Laing O'Rourke

Main North and North Shore Corridor Works Project (MNNSCW): Portion 7b – Northern Corridor Works (NCW)

Construction Noise and Vibration Impact Statement (CNVIS)

NCW P7b - CNVIS

September 2018

The business of sustainability

ERM

ERM Document Control Record 0424696 - NCW P7b – CNVIS						
				ERM Approval to Issue		
Version	**Revision**	**Author**	**Reviewed by**	**Name**	**Date**	**Comments**
DRAFT	D01	SD	NL	Paul Douglass	22 June 2018	Draft report prepared by ERM
DRAFT	D02	SD	NL	Paul Douglass	6 July 2018	Revised draft report prepared by ERM
DRAFT	D03	SD	NL	Paul Douglass	14 August 2018	Addressing AA, ER and SM comments
FINAL	F01	SD	NL	Paul Douglass	27 September 2018	Finalise comments

Prepared by:	Steven De Luzuriaga
Position	Acoustics Engineer
Signed:	
Date:	27 September 2018
Reviewed by:	Nathan Lynch
Position	Principal Consultant
Signed:	
Date:	27 September 2018
Approved by:	Paul Douglass
Position:	Partner
Signed:	
Date:	27 September 2018

Main North and North Shore Corridor Works Project (MNNSCW): Portion 7b - Northern Corridor Works (NCW)

Construction Noise and Vibration Impact Statement (CNVIS)

Laing O'Rourke

August 2018

ERM Reference: 0424696

www.erm.com

CONTENTS

LIST OF TABLES

LIST OF FIGURES

EXECUTIVE SUMMARY

Environmental Resources Management Australia Pty Ltd (ERM) on behalf of Laing O'Rourke Australia Construction Pty Ltd (LOR) has revised the construction noise and vibration impact statement (CNVIS) for the for construction aspects of the Main North and North Shore Corridor Works Project (MNNSCW), to incorporate activities for Portion 7b - Northern Corridor Works (NCW).

The NCW project and associated construction works are located in the rail corridor between Chatswood train station and St Leonards train station, and are being undertaken as part of the Sydney Metro City and Southwest project (Sydney Metro).

This report has been prepared to document the methodology, findings and recommendations of the assessment conducted for the NCW. The CNVIS has been conducted with due regard to and in accordance with the New South Wales (NSW) policy and guidelines relevant to noise. The CNVIS is technical in nature, a glossary of relevant acoustical concepts and terminology is provided in Annex A of this noise and vibration impact assessment report.

Five hundred and thirty (530) sensitive receptors have been identified in nine noise catchment areas to be representative of the closest and/or potentially most affected locations situated within the potential area of influence of the NCW project. These locations do not represent all receptors located in the vicinity of the NCW but have been selected for the purposes of this CNVIS; they are considered to be representative of locations that will experience the highest impacts associated with the NCW project.

The Sydney Metro - Construction Noise and Vibration Strategy (CNVS) assessment and mitigation approach has been adopted, in conjunction with the requirements of the ICNG, for construction noise and vibration aspects of the NCW project. Where the predicted construction noise levels are above the ICNG noise management levels, the Additional Mitigation Measures Matrix (AMMM) identified in Section 8 of the SM CNVS is to be implemented. The approach, guided by the AMMM, is primarily aimed at pro-active engagement with affected sensitive receivers rather than additional noise reducing mitigation.

The types of additional mitigation measures include alternative accommodation, monitoring, individual briefings, letter box drops, project specific respite offers, phone calls and specific notifications. These vary depending on the level by which predicted noise values exceed the existing background noise levels, and the time of day as summarised in Section 4.5 of this report.

Potential impacts are limited to construction noise and vibration. Brüel & Kjær's Predictor 7810 (Version 12.0) noise modelling software package was utilised to calculate noise levels using the ISO9613:2 noise propagation algorithms (international method for general purpose, 1/1 octaves) for construction aspects of the project.

Predicted levels were then compared to the project-specific noise criteria established for construction to identify any exceedances and qualify the magnitude and extent of potential impacts. Construction vibration emission sources were reviewed and compared to the applicable safe work distances to determine the potential for impacts to occur.

A summary of the results and findings are presented in Section 5.1 this CNVIS. The full set of results are presented in Annex D. Although a number of exceedances are identified, these are associated with predicted 15 minute noise values calculated via modelling for the purposes of the assessment, in accordance with the ICNG and the CNVS. These values do not represent a constant noise emission that would be experienced by the community on a daily basis throughout the NCW project.

The predicted noise levels will only be experienced for limited periods of time when works are occurring; they will not be experienced over a whole daytime, evening or night time periods. Any impacts associated with these works will be temporary and do not represent a permanent impact on the community and surrounding environment. Some noise from construction sites is inevitable, such that the ICNG focuses on minimising construction noise impacts, rather than only on achieving numeric noise levels.

These results and noted exceedances identify that good-practice construction noise management and control techniques will be required to reduce noise levels as far as practicable. To minimise impacts additional noise control, mitigation and management measures are also warranted and a Construction Noise and Vibration Management Plan (CNVMP) should be prepared. These will need to be implemented in conjunction with community and stakeholder consultation and notification processes.

Based on the equipment and activities identified for the NCW project, potential sources of vibration are limited to hydraulic hammering and track tamping activities. With normal construction design development and general vibration management practices in place adverse effects on building contents or adverse effects on structures are not anticipated. There is however potential for human comfort impacts. The vibration results and findings are presented in Section 5.4 this CNVIS.

Based on these findings of this CNVIS recommendations have been made for noise and vibration mitigation, management measures and/or monitoring options suitable to the significance of the predicted impacts and designed to minimise impacts as far as is feasible and reasonable.

Construction noise and vibration levels will be reduced and impacts minimised with the successful implementation of the recommendations provided in Chapter 6 of this report. Impacts may not be reduced to negligible levels for all receptors during all construction activities; however the recommendations presented here will ensure that any residual impacts are minimised as far as is practically achievable. These recommendations will need to be implemented in conjunction with community and stakeholder consultation and notification processes.

1 INTRODUCTION

This Construction Noise and Vibration Impact Statement (CNVIS) document has been prepared by Environmental Resources Management Australia Pty Ltd (ERM) on behalf of Laing O'Rourke Australia Construction Pty Ltd (LOR). It presents the methodology, findings and recommendations of the noise and vibration impact assessment completed for construction aspects of the Main North and North Shore Corridor Works Project (MNNSCW), Portion 7b - Northern Corridor Works (NCW).

1.1 PROJECT DESCRIPTION

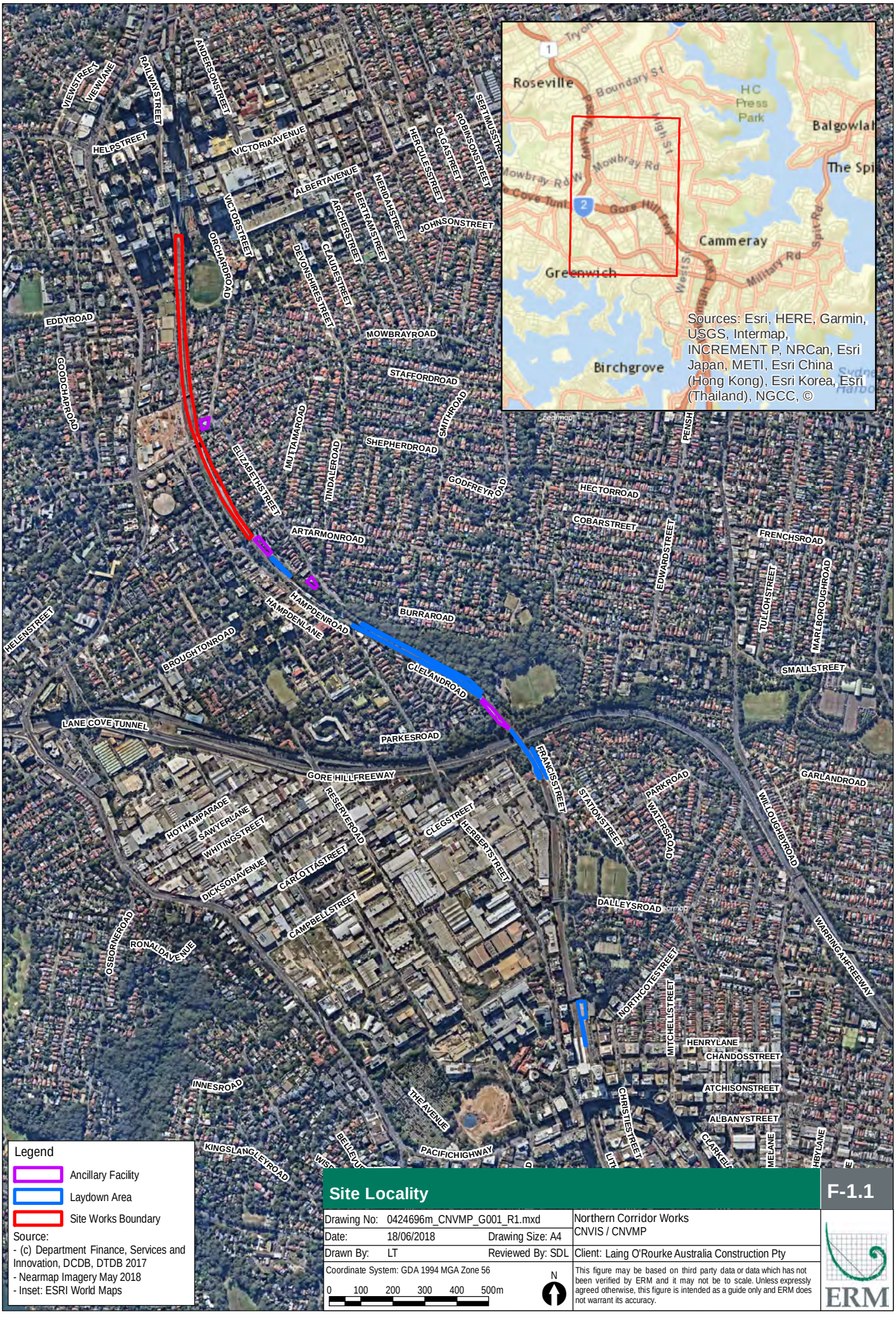
The NCW project and associated construction works are located in the rail corridor between Chatswood train station and St Leonards train station. They are being undertaken as "enabling works" as part of the Sydney Metro City and Southwest project (Sydney Metro).

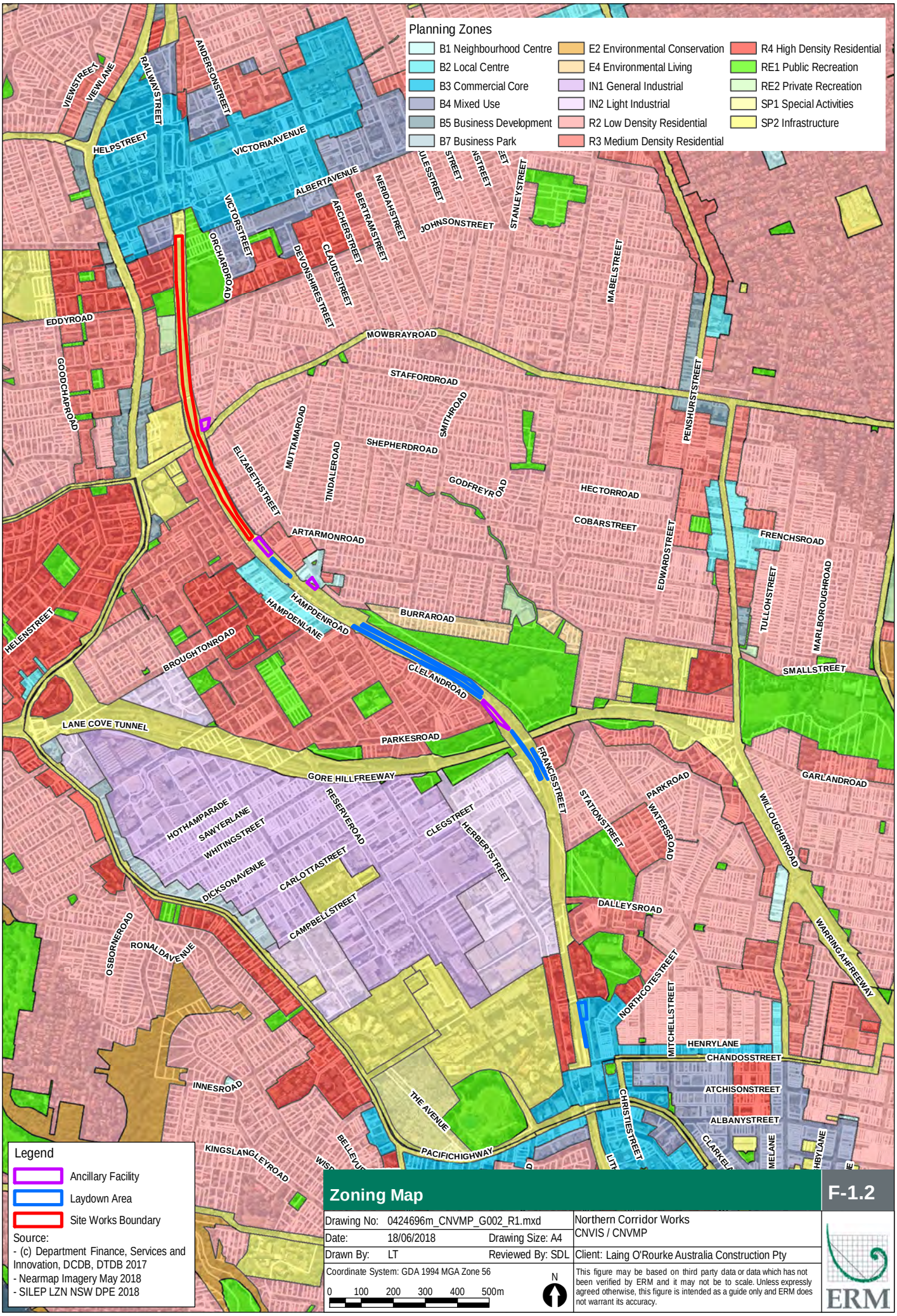
The intent of the NCW project is the realignment of the T1 North Shore Line between Chatswood Station and Brand Street, Artarmon to accommodate the new metro tracks and the future construction of the Chatswood tunnelling dive site. This CNVIS relates to Portion 7b of the MNNSCW, referred to herein as NCW. Sydney Metro is a new standalone rail network identified in Sydney's Rail Future. The Sydney Metro network consists of Sydney Metro Northwest (previously known as the North West Rail Link) and Sydney Metro City and Southwest. A core component of Sydney Metro includes the Chatswood to Sydenham project. This involves construction and operation of an underground rail line, about 15.5 kilometres long, and new stations between Chatswood and Sydenham.

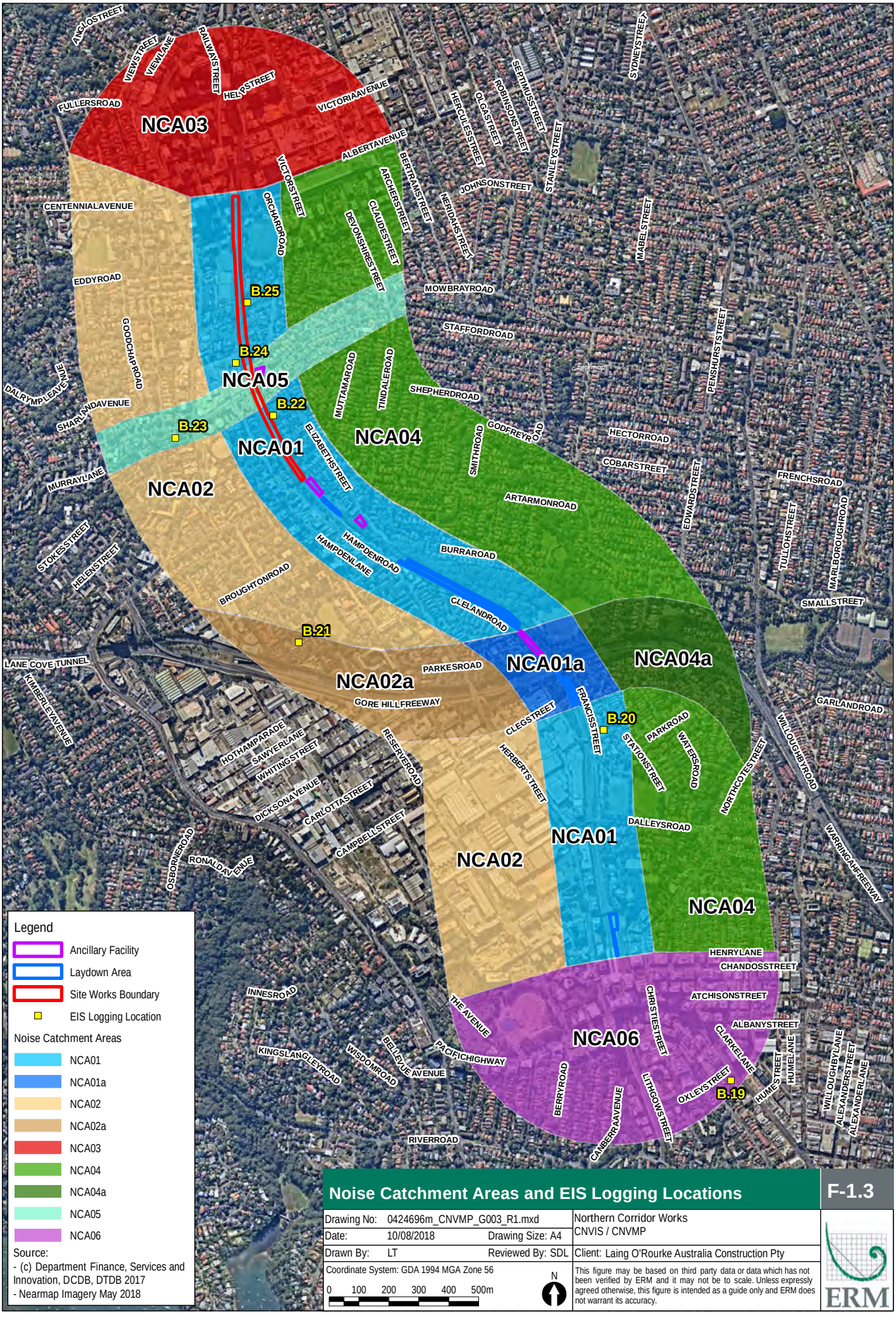
Further detail regarding the NCW scope and potential noise and vibration issues associated with the works/activities are outlined in the overall Construction Environment Management Plan (CEMP) and the Construction Noise and Vibration Management Plan (CNVMP) for the project. The latter document was prepared concurrently to this CNVIS and incorporates all recommendations (and further detail) for noise and vibration mitigation, management measures and monitoring that were established by this assessment.

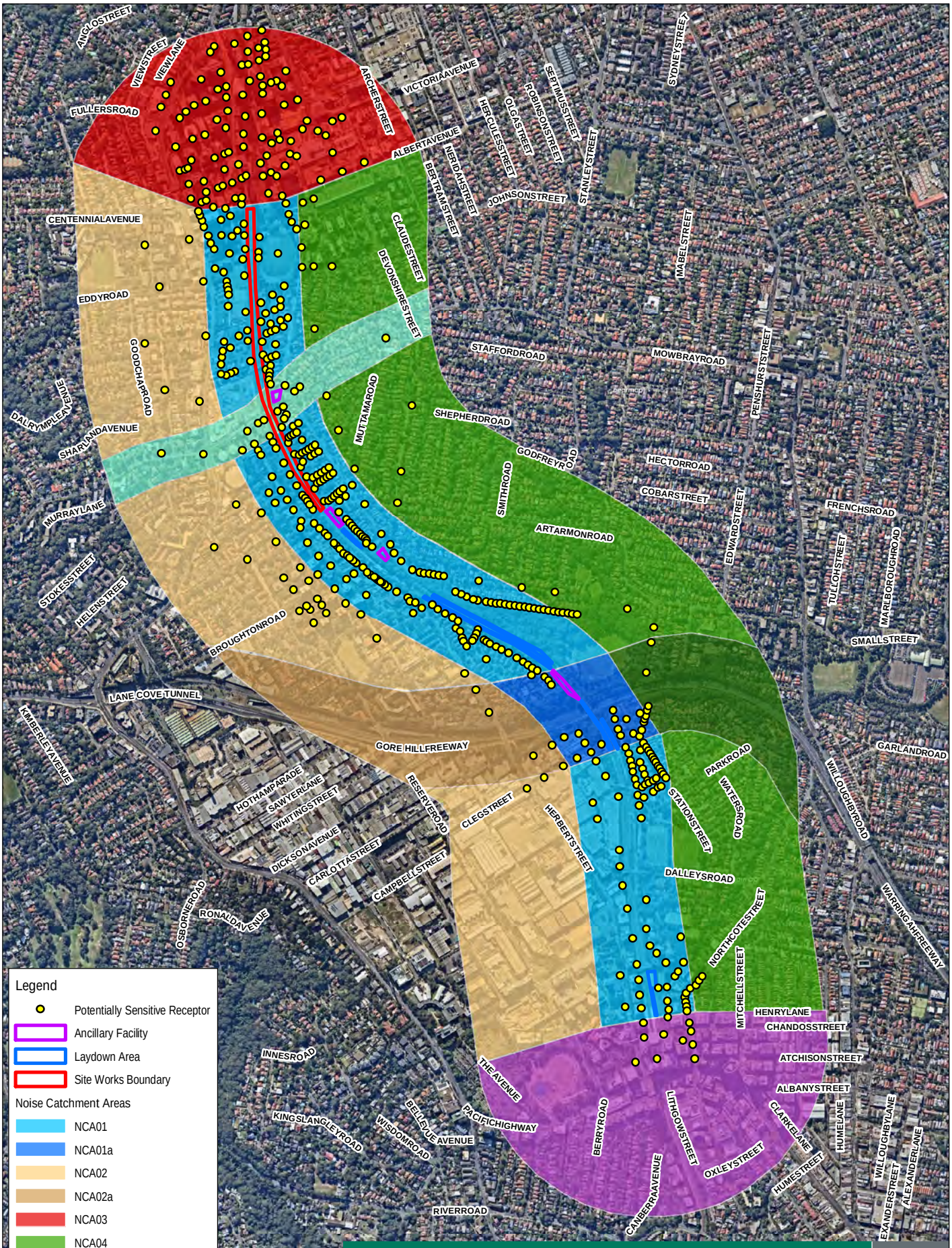
1.2 PROJECT SITE SETTING

The area surrounding the NCW project is made up of predominantly low and medium density residential land use. High density residential and commercial land use is found to the north, surrounding Chatswood station. Artarmon station is bounded by a neighbourhood centre and more broadly by low to medium density residential land use. To the south of the project area the rail alignment is bound by light industrial, low to high density residential and recreational land uses. St Leonards station is also surrounded by commercial land use. The location of the site and other items of importance to this CNVIS are illustrated below in **Figures 1.1** to **1.10.**


Roseville
Boundary St
HC Press Park
Balgowlah
The Spit
Mowbray Rd
Gore Hill Fwy
Cammeray
Greenwich
Military Rd
Spit Rd
Birchgrove
Sydney Harbour
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, ©
VIEW STREET
VIEW LANE
RAILWAY STREET
ANDERSON STREET
HELP STREET
VICTORIA AVENUE
ALBERT AVENUE
VICTOR STREET
ORCHARD ROAD
ARCHER STREET
BERTRAM STREET
NERIDAH STREET
HERCULES STREET
OLGA STREET
ROBINSON STREET
SEPTIMUS STREET
JOHNSON STREET
DEVONSHIRE STREET
CLAUDE STREET
EDDY ROAD
GOODCHAP ROAD
MOWBRAY ROAD
STAFFORD ROAD
SMITH ROAD
MILTA MAROAD
TINDALE ROAD
SHEPHERD ROAD
ELIZABETH STREET
GODFREY ROAD
HECTOR ROAD
COBAR STREET
ARTARMON ROAD
EDWARD STREET
FRENCH ROAD
TULLOH STREET
MARLBOROUGH ROAD
HELEN STREET
HAMPDEN ROAD
HAMPDEN LANE
BURRA ROAD
BROUGHTON ROAD
CLELAND ROAD
SMALL STREET
LANE COVE TUNNEL
PARKES ROAD
GORE HILL FREEWAY
FRANCIS STREET
STATION STREET
PARK ROAD
WATERSON AVENUE
CARLAND ROAD
WILLOUGHBY ROAD
RESERVE ROAD
HOTHAM PARADE
SAWYER LANE
WHITING STREET
CLEG STREET
HERBERT STREET
DICKSON AVENUE
CARLOTTA STREET
CAMPBELL STREET
DALLEY ROAD
OSBORNE ROAD
RONALD AVENUE
WARRINGAH FREEWAY
NORTHCOTE STREET
MITCHELL STREET
HENRY LANE
CHANDOS STREET
ATCHISON STREET
ALBANY STREET
CHRISTIE STREET
INNES ROAD
THE AVENUE
PACIFIC HIGHWAY
KINGSLANGLEY ROAD
Legend
Ancillary Facility
Laydown Area
Site Works Boundary
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
- Inset: ESRI World Maps
Site Locality
F-1.1
Drawing No: 0424696m_CNVMP_G001_R1.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0 100 200 300 400 500m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM


Planning Zones
B1 Neighbourhood Centre
B2 Local Centre
B3 Commercial Core
B4 Mixed Use
B5 Business Development
B7 Business Park
E2 Environmental Conservation
E4 Environmental Living
IN1 General Industrial
IN2 Light Industrial
R2 Low Density Residential
R3 Medium Density Residential
R4 High Density Residential
RE1 Public Recreation
RE2 Private Recreation
SP1 Special Activities
SP2 Infrastructure
VIEWSTREET
VIEWLANE
RAILWAYSTREET
ANDERSONSTREET
HELPSTREET
VICTORIAAVENUE
ALBERTAVENUE
VICTORSTREET
ORCHARDROAD
ARCHERSTREET
BERTRAMSTREET
NERIDAHSTREET
JOHNSONSTREET
STANLEYSTREET
MABELSTREET
EDDYROAD
GOODCHAPROAD
MOWBRAYROAD
STAFFORDROAD
SMITHROAD
PENSHURSTSTREET
MUTTAMAROAD
TINDALEROAD
SHEPHERDROAD
ELIZABETHSTREET
GODFREYROAD
HECTORROAD
COBARSTREET
EDWARDSTREET
FRENCHSROAD
TULLOHSTREET
MARLBOROUGHROAD
ARTARMONROAD
HAMPDENROAD
HAMPDENLANE
BURRAROAD
HELENSTREET
BROUGHTONROAD
CLELANDROAD
SMALLSTREET
LANE COVE TUNNEL
PARKESROAD
FRANCISSTREET
GORE HILLFREEWAY
GARLANDROAD
PARKROAD
WATERSROAD
STATIONSTREET
WILLOUGHBYROAD
HOTHAMPARADE
SAWYERLANE
WHITINGSTREET
RESERVEROAD
CLEGSTREET
HERBERTSTREET
DICKSONAVENUE
CARLOTTASTREET
CAMPBELLSTREET
DALLEYSROAD
OSBORNEROAD
RONALDAVENUE
WARRINGAHFREEWAY
NORTHCOTESTREET
MITCHELLSTREET
HENRYLANE
CHANDOSSTREET
INNESROAD
THE AVENUE
ATCHISONSTREET
CHRISTIESTREET
ALBANYSTREET
KINGSLANGLEYROAD
PACIFICHIGHWAY
Legend
Ancillary Facility
Laydown Area
Site Works Boundary
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
- SILEP LZN NSW DPE 2018
Zoning Map
F-1.2
Drawing No: 0424696m_CNVMP_G002_R1.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0 100 200 300 400 500m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM


NCA03
NCA05
NCA01
NCA04
NCA02
NCA01a
NCA04a
NCA02a
NCA06
B.25
B.24
B.22
B.23
B.21
B.20
B.19
ANGLOSTREET
VIEWSTREET
VIEWLANE
RAILWAYSTREET
HELPSTREET
FULLERSROAD
VICTORIAAVENUE
ALBERTAVENUE
VICTORSTREET
ORCHARDROAD
BERTRAMSTREET
ARCHERSTREET
CLAUDESTREET
DEVONSHIRESTREET
NERIDAHSTREET
HERCULESSTREET
OLGASTREET
ROBINSONSTREET
SEPTIMUSSTREET
STANLEYSTREET
JOHNSONSTREET
SYDNEYSTREET
MABELSTREET
PENSHURSTSTREET
CENTENNIALAVENUE
EDDYROAD
GOODCHAPROAD
DALRYMPLEAVENUE
SHARLANDAVENUE
MOWBRAYROAD
STAFFORDROAD
MUTTAMAROAD
TINDALEROAD
SHEPHERDROAD
SMITHROAD
GODFREYROAD
HECTORROAD
COBARSTREET
EDWARDSTREET
FRENCHSROAD
TULLOHSTREET
MARLBOROUGHROAD
ELIZABETHSTREET
ARTARMONROAD
MURRAYLANE
STOKESSTREET
HELENSTREET
HAMPDENROAD
HAMPDENLANE
BURRAROAD
BROUGHTONROAD
CLELANDROAD
SMALLSTREET
LANE COVE TUNNEL
KIMBERLEYAVENUE
PARKESROAD
GORE HILLFREEWAY
CLEGSTREET
FRANCISSTREET
PARKROAD
STATIONSTREET
WATERSROAD
NORTHCOTESTREET
WILLOUGHBYROAD
GARLANDROAD
HOTHAMPARADE
SAWYERLANE
WHITINGSTREET
RESERVEROAD
HERBERTSTREET
DICKSONAVENUE
CARLOTTASTREET
CAMPBELLSTREET
DALLEYSROAD
WARRINGAHFREEWAY
OSBORNEROAD
RONALDAVENUE
HENRYLANE
CHANDOSSTREET
INNESROAD
THE AVENUE
CHRISTIESTREET
ATCHISONSTREET
ALBANYSTREET
CLARKELANE
KINGSLANGLEYROAD
WISDOMROAD
BELLEVUE AVENUE
PACIFICHIGHWAY
BERRYROAD
LITHGOWSTREET
OXLEYSTREET
HUMESTREET
HUMELANE
WILLOUGHBYLANE
ALEXANDERSTREET
ALEXANDERLANE
CANBERRAAVENUE
RIVERROAD
Legend
Ancillary Facility
Laydown Area
Site Works Boundary
EIS Logging Location
Noise Catchment Areas
NCA01
NCA01a
NCA02
NCA02a
NCA03
NCA04
NCA04a
NCA05
NCA06
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
Noise Catchment Areas and EIS Logging Locations
F-1.3
Drawing No: 0424696m_CNVMP_G003_R1.mxd
Date: 10/08/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0 100 200 300 400 500m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM



Legend

- Potentially Sensitive Receptor
- Ancillary Facility
- Laydown Area
- Site Works Boundary

Noise Catchment Areas

- NCA01
- NCA01a
- NCA02
- NCA02a
- NCA03
- NCA04
- NCA04a
- NCA05
- NCA06

Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018

Potentially Sensitive Noise Receptors - Overview Map

F-1.4

Drawing No:	0424696m_CNVMP_G004_R0.mxd		Northern Corridor Works CNVIS / CNVMP
Date:	18/06/2018	Drawing Size: A4	
Drawn By:	LT	Reviewed By: SDL	Client: Laing O'Rourke Australia Construction Pty

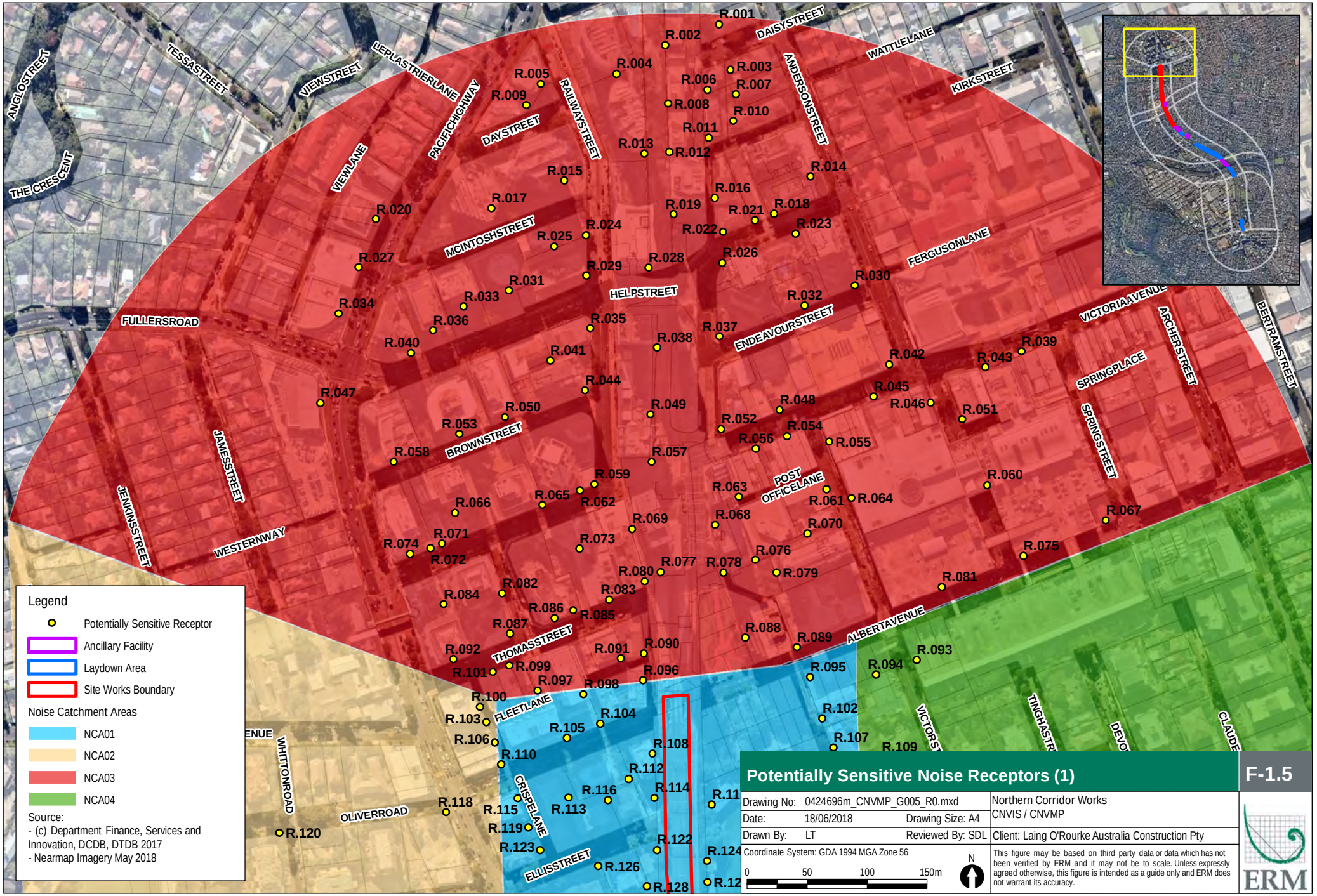
Coordinate System: GDA 1994 MGA Zone 56

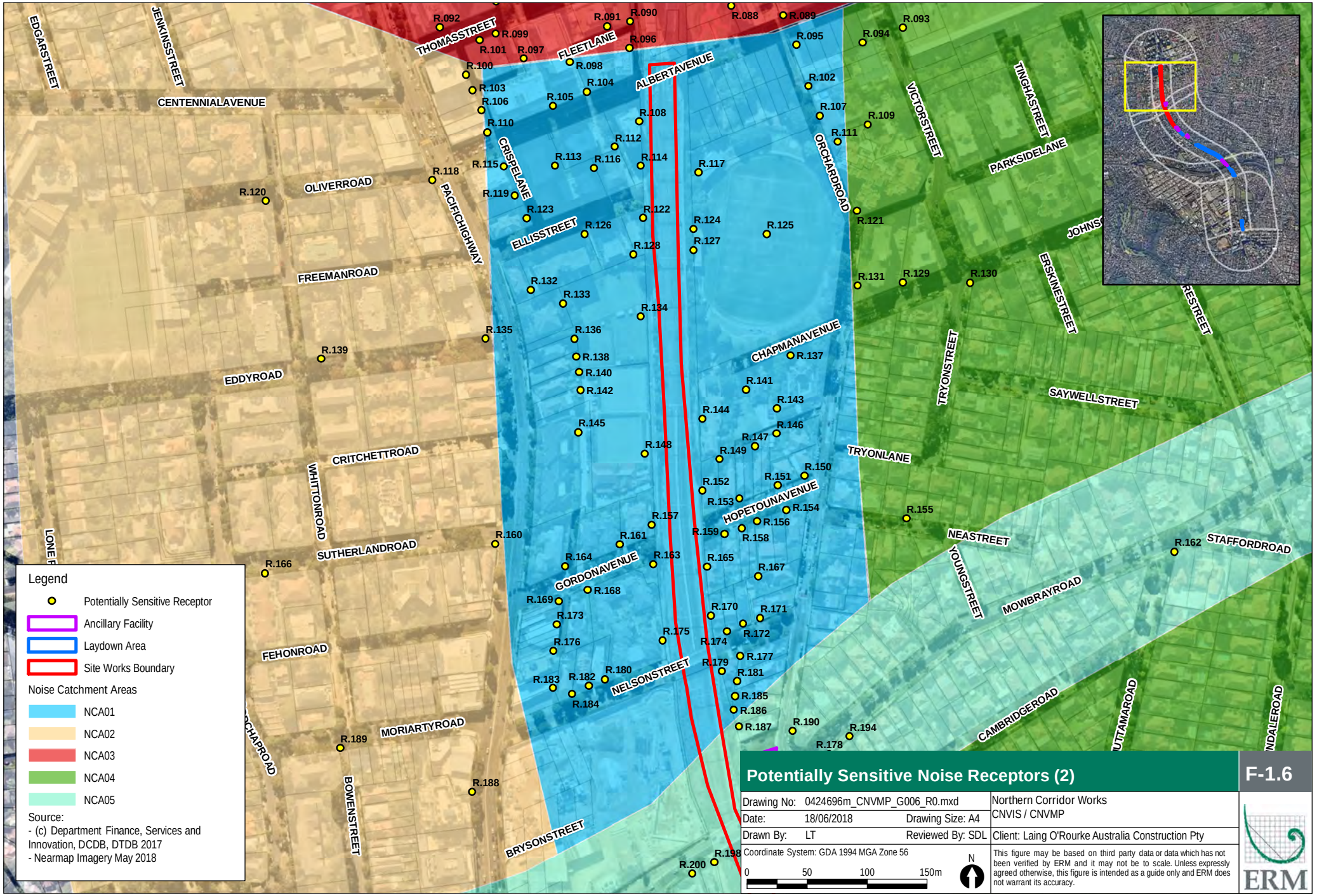
0 100 200 300 400 500m

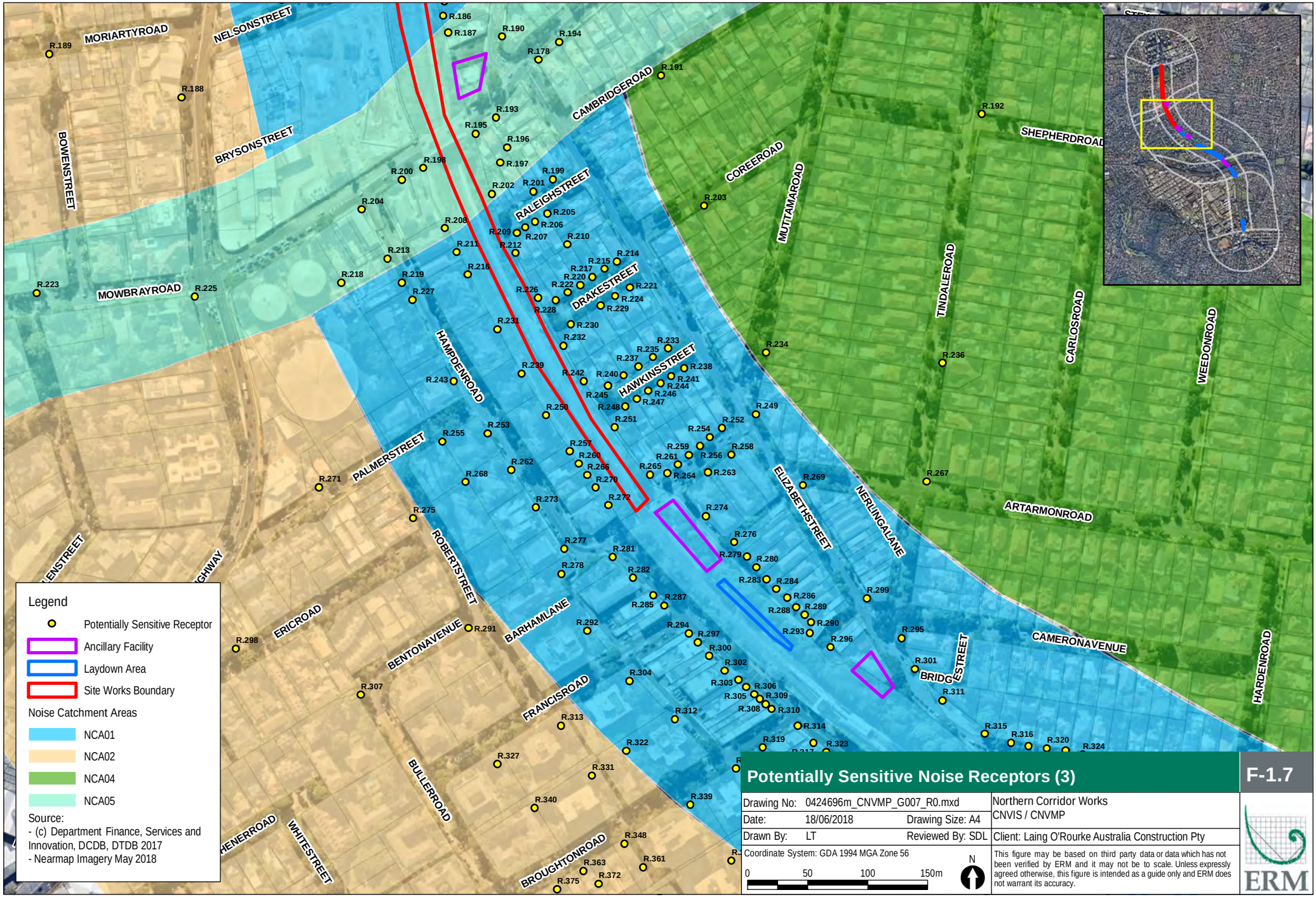
N

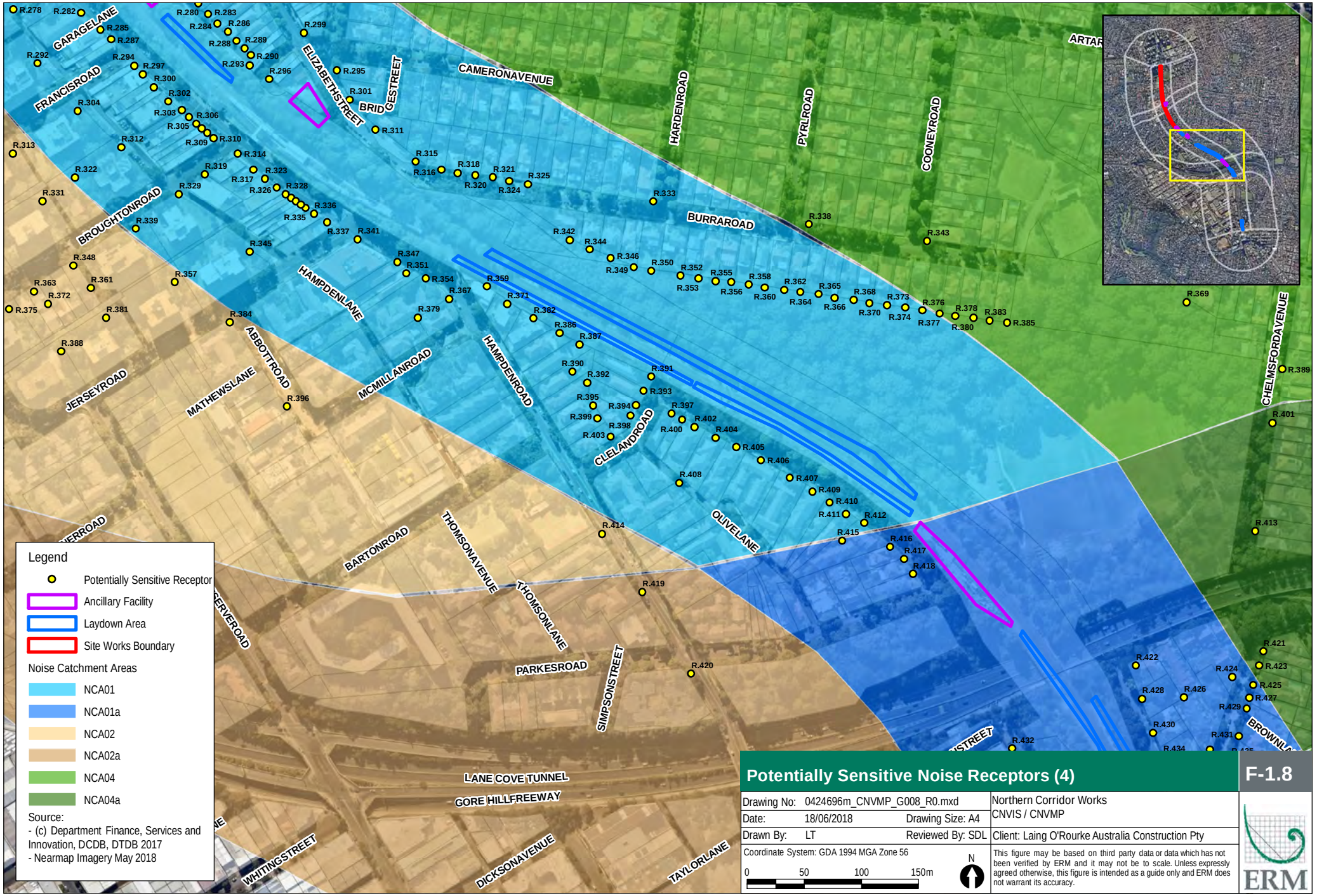
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.

ERM


R.001
R.002
R.003
R.004
R.005
R.006
R.007
R.008
R.009
R.010
R.011
R.012
R.013
R.014
R.015
R.016
R.017
R.018
R.019
R.020
R.021
R.022
R.023
R.024
R.025
R.026
R.027
R.028
R.029
R.030
R.031
R.032
R.033
R.034
R.035
R.036
R.037
R.038
R.039
R.040
R.041
R.042
R.043
R.044
R.045
R.046
R.047
R.048
R.049
R.050
R.051
R.052
R.053
R.054
R.055
R.056
R.057
R.058
R.059
R.060
R.061
R.062
R.063
R.064
R.065
R.066
R.067
R.068
R.069
R.070
R.071
R.072
R.073
R.074
R.075
R.076
R.077
R.078
R.079
R.080
R.081
R.082
R.083
R.084
R.085
R.086
R.087
R.088
R.089
R.090
R.091
R.092
R.093
R.094
R.095
R.096
R.097
R.098
R.099
R.100
R.101
R.102
R.103
R.104
R.105
R.106
R.107
R.108
R.109
R.110
R.112
R.113
R.114
R.115
R.116
R.118
R.119
R.120
R.122
R.123
R.124
R.126
R.128
DAISYSTREET
WATTLELANE
KIRKSTREET
ANDERSONSTREET
RAILWAYSTREET
DAYSTREET
PACIFICHIGHWAY
LEPLASTRIERLANE
VIEWSTREET
TESSASTREET
ANGLOSTREET
THE CRESCENT
VIEWLANE
MCINTOSHSTREET
FERGUSONLANE
HELPSTREET
ENDEAVOURSTREET
VICTORIAAVENUE
ARCHERSTREET
BERTRAMSTREET
SPRINGPLACE
SPRINGSTREET
FULLERSROAD
JAMESSTREET
BROWNSTREET
JENKINSSTREET
WESTERNWAY
POST OFFICELANE
THOMASSTREET
ALBERTAVENUE
FLEETLANE
CRISPELANE
ELLISSTREET
OLIVERROAD
WHITTONROAD
TINGHASTR
DEVO
CLAUDE
VICTORS
Legend
Potentially Sensitive Receptor
Ancillary Facility
Laydown Area
Site Works Boundary
Noise Catchment Areas
NCA01
NCA02
NCA03
NCA04
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
Potentially Sensitive Noise Receptors (1)
F-1.5
Drawing No: 0424696m_CNVMP_G005_R0.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0
50
100
150m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM


EDGARSTREET
JENKINSSTREET
CENTENNIALAVENUE
THOMASSTREET
FLEETLANE
ALBERTAVENUE
CRISPELANE
ELLISSTREET
OLIVERROAD
PACIFICHIGHWAY
FREEMANROAD
EDDYROAD
CRITCHETTROAD
WHITTONROAD
SUTHERLANDROAD
GORDONAVENUE
FEHONROAD
MORIARTYROAD
BOWENSTREET
BRYSONSTREET
NELSONSTREET
HOPETOUNAVENUE
CHAPMANAVENUE
TRYONLANE
TRYONSTREET
SAYWELLSTREET
NEASTREET
YOUNGSTREET
MOWBRAYROAD
STAFFORDROAD
CAMBRIDGEROAD
ORCHARDROAD
VICTORSTREET
TINGHASTREET
PARKSIDELANE
ERSKINESTREET
R.088
R.089
R.090
R.091
R.092
R.093
R.094
R.095
R.096
R.097
R.098
R.099
R.100
R.101
R.102
R.103
R.104
R.105
R.106
R.107
R.108
R.109
R.110
R.111
R.112
R.113
R.114
R.115
R.116
R.117
R.118
R.119
R.120
R.121
R.122
R.123
R.124
R.125
R.126
R.127
R.128
R.129
R.130
R.131
R.132
R.133
R.134
R.135
R.136
R.137
R.138
R.139
R.140
R.141
R.142
R.143
R.144
R.145
R.146
R.147
R.148
R.149
R.150
R.151
R.152
R.153
R.154
R.155
R.156
R.157
R.158
R.159
R.160
R.161
R.162
R.163
R.164
R.165
R.166
R.167
R.168
R.169
R.170
R.171
R.172
R.173
R.174
R.175
R.176
R.177
R.178
R.179
R.180
R.181
R.182
R.183
R.184
R.185
R.186
R.187
R.188
R.189
R.190
R.194
R.198
R.200
Legend
Potentially Sensitive Receptor
Ancillary Facility
Laydown Area
Site Works Boundary
Noise Catchment Areas
NCA01
NCA02
NCA03
NCA04
NCA05
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
Potentially Sensitive Noise Receptors (2)
F-1.6
Drawing No: 0424696m_CNVMP_G006_R0.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0
50
100
150m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM


MORIARTYROAD
NELSONSTREET
BOWENSTREET
BRYSONSTREET
CAMBRIDGEROAD
RALEIGHSTREET
COREEROAD
MUTTAMAROAD
SHEPHERDROAD
TINDALEROAD
CARLOSROAD
WEEDONROAD
MOWBRAYROAD
DRAKESTREET
HAMPDENROAD
HAWKINSSTREET
PALMERSTREET
ROBERTSTREET
ELIZABETHSTREET
NERUNGALANE
ARTARMONROAD
ERICROAD
BENTONAVENUE
BARHAMLANE
FRANCISROAD
BULLERROAD
CAMERONAVENUE
HARDENROAD
BRIDGESTREET
WHITESTREET
BROUGHTONROAD
Legend
Potentially Sensitive Receptor
Ancillary Facility
Laydown Area
Site Works Boundary
Noise Catchment Areas
NCA01
NCA02
NCA04
NCA05
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
Potentially Sensitive Noise Receptors (3)
F-1.7
Drawing No: 0424696m_CNVMP_G007_R0.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0 50 100 150m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM



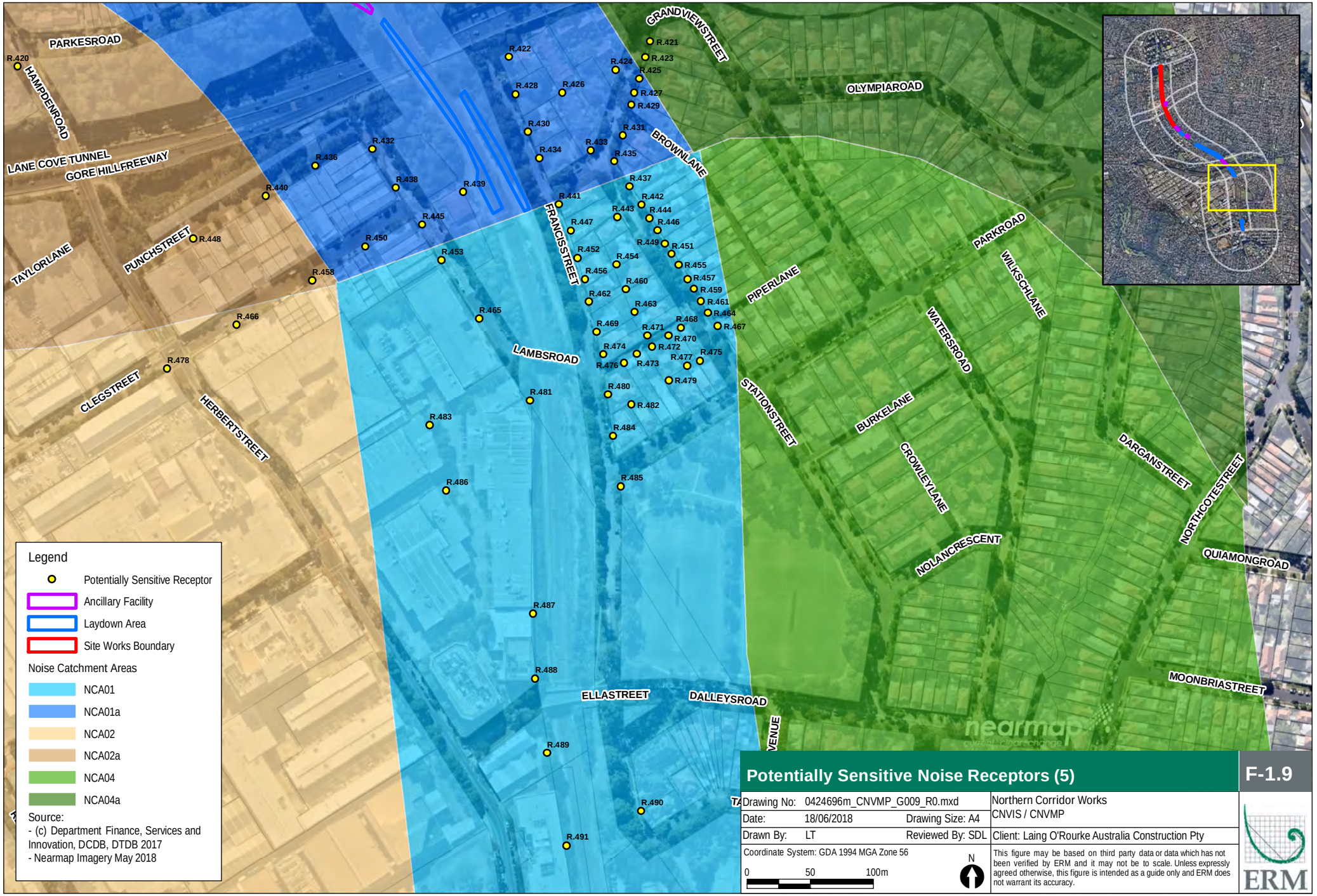
Potentially Sensitive Noise Receptors (4)

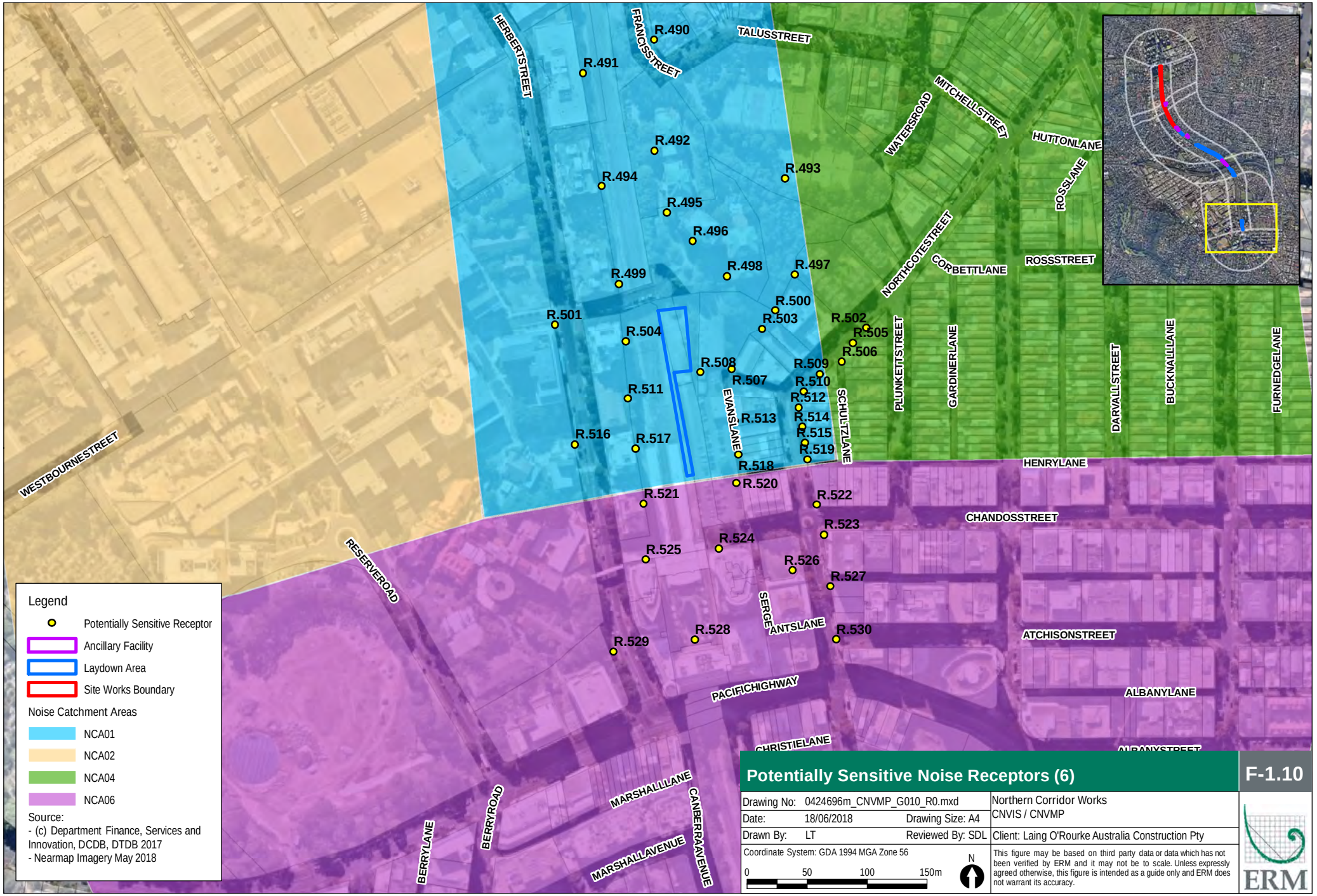
F-1.8

Drawing No:	0424696m_CNVMP_G008_R0.mxd		Northern Corridor Works CNVIS / CNVMP
Date:	18/06/2018	Drawing Size: A4	
Drawn By:	LT	Reviewed By: SDL	Client: Laing O'Rourke Australia Construction Pty

Coordinate System: GDA 1994 MGA Zone 56

ERM


PARKESROAD
HAMPDENROAD
LANE COVE TUNNEL
GORE HILLFREEWAY
TAYLORLANE
PUNCHSTREET
CLEGSTREET
HERBERTSTREET
GRANDVIEWSTREET
OLYMPIAROAD
BROWNLANE
FRANCISSTREET
LAMBSROAD
PIPERLANE
PARKROAD
WILKSCHLANE
WATERSROAD
STATIONSTREET
BURKELANE
CROWLEYLANE
DARGANSTREET
NORTHCOTESTREET
NOLANCRESCENT
QUIAMONGROAD
MOONBRIASTREET
ELLASTREET
DALLEYSROAD
R.420
R.421
R.422
R.423
R.424
R.425
R.426
R.427
R.428
R.429
R.430
R.431
R.432
R.433
R.434
R.435
R.436
R.437
R.438
R.439
R.440
R.441
R.442
R.443
R.444
R.445
R.446
R.447
R.448
R.449
R.450
R.451
R.452
R.453
R.454
R.455
R.456
R.457
R.458
R.459
R.460
R.461
R.462
R.463
R.464
R.465
R.466
R.467
R.468
R.469
R.470
R.471
R.472
R.473
R.474
R.475
R.476
R.477
R.478
R.479
R.480
R.481
R.482
R.483
R.484
R.485
R.486
R.487
R.488
R.489
R.490
R.491
Legend
Potentially Sensitive Receptor
Ancillary Facility
Laydown Area
Site Works Boundary
Noise Catchment Areas
NCA01
NCA01a
NCA02
NCA02a
NCA04
NCA04a
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
nearmap
Potentially Sensitive Noise Receptors (5)
F-1.9
Drawing No: 0424696m_CNVMP_G009_R0.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0
50
100m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM


R.490
R.491
R.492
R.493
R.494
R.495
R.496
R.497
R.498
R.499
R.500
R.501
R.502
R.503
R.504
R.505
R.506
R.507
R.508
R.509
R.510
R.511
R.512
R.513
R.514
R.515
R.516
R.517
R.518
R.519
R.520
R.521
R.522
R.523
R.524
R.525
R.526
R.527
R.528
R.529
R.530
HERBERTSTREET
FRANCISSTREET
TALUSSTREET
WATERSROAD
MITCHELLSTREET
HUTTONLANE
ROSSLANE
NORTHCOTESTREET
CORBETTLANE
ROSSSTREET
PLUNKETTSTREET
GARDINERLANE
DARVALLSTREET
BUCKNALLLANE
FURNEDGELANE
EVANSLANE
SCHULTZLANE
HENRYLANE
CHANDOSSTREET
WESTBOURNESTREET
RESERVEROAD
SERGEANTSLANE
ATCHISONSTREET
ALBANYLANE
PACIFICHIGHWAY
CHRISTIELANE
MARSHALLLANE
MARSHALLAVENUE
BERRYROAD
BERRYLANE
CANBERRAAVENUE
Legend
Potentially Sensitive Receptor
Ancillary Facility
Laydown Area
Site Works Boundary
Noise Catchment Areas
NCA01
NCA02
NCA04
NCA06
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
Potentially Sensitive Noise Receptors (6)
F-1.10
Drawing No: 0424696m_CNVMP_G010_R0.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0
50
100
150m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM

1.3 *REVIEW AND UPDATE OF THE CNVIS*

The CNVIS is to was submitted to Sydney Metro for review and submitted for review and endorsement to the Acoustic Advisor and Environmental Representative, as required under **CoA – A27(d)** and **CoA - A24(d)**, respectively.

2 ASSESSMENT METHODOLOGY

Nuisance, or an unacceptable level of noise and vibration amenity, may arise from construction activities associated with new or existing developments.

These potential environmental issues are common to larger scale construction works and in this case are recognised in the broader Sydney Metro project approval documents requiring the preparation of this CNVIS, and the mitigation and management of potential impacts during the approved works and activities. This CNVIS has been conducted and documented to address these potential issues and applies directly to the NCW construction phase of Sydney Metro. It applies only to construction activities, tasks, products and services on the site over which LOR has control or influence.

On this basis, this CNVIS considers the following acoustical factors:

- Air-borne construction noise;
- Ground-borne construction noise;
- Road traffic noise during construction; and
- Ground-borne construction vibration.

Blasting activities and Tunnel Boring Machines (TBM) are not required for the NCW project and are therefore not addressed in this CNVIS. The conditions of approval (CoA) specifically relating to blasting and TBM do not apply to the NCW project.

All sound pressure levels presented in this report (e.g. noise levels predicted at a receptor) are in decibels referenced to 2×10^{-5} Pa. All sound power levels presented in this report (e.g. noise levels assigned to specific sources) are decibels referenced to 10^{-12}W. A glossary of relevant acoustical concepts and terminology is provided in **Annex A**.

2.1 SCOPE OF WORK

To assess NCW construction noise and vibration (including road traffic), the following scope of work has been completed:

- Review and validate the available project and third party data and information as considered relevant to the assessment;
- Review aerial photography, zoning data, cadastre data and third party assessments conducted in the area to identify potential residential and other sensitive receptors situated within the potential area of influence of the NCW;

- Identify significant noise and vibration generating plant, equipment and machinery that may be in use or activities that will be undertaken as part of the NCW and their likely/known emissions to develop applicable assessment scenarios;

- Review third party assessments conducted in the area to establish representative baseline noise levels for the area and then develop project-specific noise and vibration criteria in accordance with recognised NSW policy and guidelines as applicable to project activities;

- Complete a quantitative assessment of key acoustical factors including potential noise and vibration impacts associated with construction aspects. The quantitative assessment was completed by predicting project noise levels (via modelling) for the scenarios developed, with vibration predicted via spreadsheet calculations. Complete a qualitative assessment of low risk acoustical factors;

- Provide a comparison of predicted levels to the project-specific noise and vibration criteria at receptors, identify any levels that exceed criteria and determine the magnitude and extent of any impacts; and

- Recommend mitigation, management measures and/or monitoring options suitable to the predicted levels and designed to minimise impacts as far as is feasible, reasonable and practicable to implement. LOR reviewed these recommendations and is committed to implementing the specified measures during the NCW project, as documented in the CNVMP.

At the time this CNVIS was prepared a CNVMP was prepared concurrently to outline the NCW project's approach to ensuring all risks associated with noise and vibration issues are considered and managed effectively, and in accordance with project's legal, planning and contractual requirements.

2.2 *POLICY SETTING*

In NSW, noise pollution is regulated through the *Protection of the Environment Operations Act 1997* (POEO Act) as the key piece of environment protection legislation. Noise pollution is defined under the POEO Act as:

'*the emission of offensive noise, which means noise that by reason of its level, nature, character or quality, or the time at which it is made, or any other circumstances, is harmful (or is likely to be harmful) to or interferes unreasonably (or is likely to interfere unreasonably) with the comfort or repose of a person outside the premises from which the noise is emitted*'.

Various noise and vibration assessment guidelines endorsed by NSW regulators provide a guideline framework and methodology for deriving acceptable levels and standard methods for assessing and measuring construction impacts with due regard to the POEO Act.

The key documents, policy, guidelines and standards relevant to the NCW works are summarised below.

This CNVIS has been developed to address the requirements of the Critical State Significant Infrastructure Conditions of Approval (CoA) (SSI 15_7400) and the requirements of the Sydney Metro Construction Environmental Management Framework (August 2016).

CoA - E33 outlines the requirement for Construction Noise and Vibration Impact Statements to be prepared for each construction site prior to noise and vibration impacts occurring and include specific mitigation measures identified through consultation with affected sensitive receivers.

2.2.1 Relevant Policy, Guidelines and Standards

This assessment has been conducted with due regard to and in accordance with the following key policy, guidelines and standards:

- NSW Department of Environment and Climate Change – *NSW Interim Construction Noise Guideline* (ICNG), July 2009;
- NSW Department of Environment, Climate Change and Water – *NSW Road Noise Policy* (RNP), March 2011;
- NSW Environment Protection Authority – *NSW Environmental Noise Management – Industrial Noise Policy* (INP), January 2000 and relevant application notes;
- NSW Government – Transport for NSW (TfNSW) - *Sydney Metro Construction Noise and Vibration Strategy* (SM CNVS), August 2016 and CNVS Addendum June 2017;
- NSW Government – Transport for NSW (TfNSW) Infrastructure and Services Division (I&S) - *Sydney Metro Construction Noise and Vibration Strategy* (I&S CNVS), May 2018;
- Standards Australia AS 2436–2010™ (AS2436) – Guide to Noise and Vibration Control on Construction, Demolition and Maintenance Sites;
- Standards Australia AS1055–1997™ (AS1055) – Description and Measurement of Environmental Noise;
- Standards Australia AS IEC 61672.1–2004™ (AS61672) – *Electro Acoustics - Sound Level Meters Specifications Monitoring* or Standards Australia AS1259.2-1990™ (AS1259) – *Acoustics – Sound Level Meters – Integrating/Averaging* as appropriate to the device;
- Standards Australia AS/IEC 60942:2004/IEC 60942:2003 (IEC60942) – Australian Standard™ – *Electroacoustic – Sound Calibrators*;

- German Institute for Standardisation – DIN 4150 (1999-02) Part 3 (DIN4150:3) – *Structural Vibration - Effects of Vibration on Structures*;

- British Standard BS7385: Part 2-1993 (BS 7385) - *Evaluation and Measurement for Vibration in Buildings — Part 2 – Guide to Damage Levels from Ground-borne Vibration*, dated 1993; and

- NSW Department of Environment and Conservation – *NSW Environmental Noise Management – Assessing Vibration: a Technical Guideline* (the NSW Vibration Guideline), February 2006.

NSW Interim Construction Noise Guideline (DECC 2009)

The ICNG presents an accepted method by which construction noise and vibration impacts may be assessed for a range of receptor types for works completed in NSW. It provides as set of recommended standard hours of construction, as reproduced below:

- Monday to Friday: 7 am to 6 pm;

- Saturday: 8 am to 1pm; and

- No work on Sundays or public holidays.

The ICNG encourages works to occur within the recommended standard hours of construction unless justification is provided. It focuses on minimising construction noise impacts, rather than only on achieving numeric noise levels, and recognises that some noise from construction sites is inevitable.

The ICNG encourages organisations involved with construction, maintenance or upgrading works (e.g. large scale contractors or Government agencies) to develop their own best-practice techniques for managing construction noise and vibration, and implementing feasible and reasonable mitigation measures.

In this case the ICNG is considered the suitable document to quantifiably assess potential noise emissions and impacts associated with project construction.

The ICNG assessment methodology is outlined in more detail in **Annex A** of this report. Baseline noise values are presented in **Section 3** and construction noise criteria are presented in **Section 4** of this report.

Sydney Metro Construction Noise and Vibration Strategy (CNVS)

As noted above, the ICNG guideline encourages organisations involved with construction, maintenance or upgrading works (such as Sydney Metro) to develop their own best-practice techniques for managing construction noise.

In line with this recommendation the purpose of this 'Construction Noise and Vibration Strategy' is to document how Sydney Metro proposes to manage

construction noise and vibration for the Sydney Metro City and Southwest project including any potential extensions.

Generally the strategy is intended to provide a single interface for the large number of policies, guidelines, standards and regulations that apply to a large infrastructure project such as Sydney Metro. Where possible the strategy consolidates these information sources e.g. vibration criteria from numerous sources are collated into one section of this strategy for ease of reference. Further, the strategy aims to provide interpretation of the reference documents which are specific to the Metro project. Where the reference documents are found to have insufficient detail the strategy provides additional assessment criteria and methodologies.

NSW Industrial Noise Policy (EPA 2000)

Responsibility for the control of noise emissions in NSW is typically vested in Local Government and the NSW Environment Protection Authority (EPA). The INP and relevant application notes provide a framework and methodology for deriving limit conditions for consent and licence conditions.

The INP is designed for large and complex industrial sources and outlines processes designed to strike a feasible and reasonable balance between the operations of industrial activities and the protection of the community from noise levels that are intrusive or unpleasant.

The INP measurement and evaluation methodology to quantify existing ambient and background noise levels has been adopted for this CNVIS, with the baseline values utilised to derive construction noise criteria. The INP assessment terminology is outlined in more detail in **Annex A** of this report.

NSW Road Noise Policy (DECCW 2011)

The RNP was approved to replace the Environmental Criteria for Road Traffic Noise (ECRTN) with effect from 1 July 2011. The RNP outlines the range of measures needed to minimise road traffic noise and its impacts. It is intended for use by acoustics specialists as well as:

- Road project proponents;
- Determining authorities and regulators involved in the approval and construction of road projects and land use developments that generate additional traffic on existing roads; and
- City and transport planners and policymakers dealing with issues such as route corridors, heavy vehicle transport and building codes.

The RNP aims to identify the strategies that address the issue of road traffic noise from existing roads, new road projects, road redevelopment projects and new traffic-generating developments. In this case the RNP is considered the

suitable document to qualitatively assess potential noise emissions and impacts associated with construction road traffic.

The RNP vary based on road type and are dependent on the development being assessed (refer **Section 4**). The criteria values from the RNP were considered in the assessment of potential construction impacts, they are used to provide guidance on potential short-term and temporary impacts associated with heavy vehicle haulage and/or other like vehicles that may be required as part of the construction.

Vibration Guidelines and Standards

For the purposes of this CNVIS, the effects of vibration in buildings can be divided into two main categories: human comfort (annoyance) and building damage (cosmetic/structural). An overview of the applicable standards and guidelines is provided below.

Human Comfort (annoyance): The NSW Vibration Guideline provides guidance for assessing human exposure (comfort or annoyance issues) to vibration. The publication is based on British Standard (BS 6472–1992) – *Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz*), dated 1992.

Cosmetic and Structural Damage: There is currently no Australian policy or guideline for assessing the potential for building damage (cosmetic and structural**)** from vibration. To achieve the requirements of the SM CNVS, British Standard BS 7385 Part 2-1993 'Evaluation and measurement for vibration in buildings Part 2' has been considered for NCW works where applicable. BS 7385 provides safe limit guideline values, below which vibration is considered insufficient to cause structural or cosmetic damage to buildings. If a heritage building or structure is found to be structurally unsound a more conservative standard has been adopted i.e. German Standard DIN4150 Part 3-1999 (DIN4150-3) – *Structural Vibration - Effects of Vibration on Structures*, dated 1999. DIN4150-3 presents a set of safe limit values that below which cosmetic or structural damage is unlikely to occur.

The NSW Vibration Guideline, BS7385 and DIN 4150-3 criteria vary based on vibration type, receptor type and are dependent on the component frequency of the vibration event (refer **Section 4**). The criteria values from the NSW Vibration Guideline, BS7385 and DIN 4150-3 were considered in the assessment of potential impacts but are not reproduced here.

Some scientific and medical equipment (e.g. electron microscopes and microelectronics manufacturing equipment) can require more stringent objectives than those applicable to human comfort. There are currently no receptors identified for the NCW project that contain scientific and medical equipment. Therefore, this criteria has not been presented in this CNVIS and is not included in the assessment.

2.3 NOISE MODELLING

The methodology, inputs and assumptions that have informed the construction and operational noise modelling are outlined below:

- Brüel and Kjær's Predictor 7810 (Version 12.0) noise modelling software package was utilised to calculate noise levels using the International Organisation for Standardisation (ISO) 9613-2:1996 (ISO9613:2) - *Acoustics - Attenuation of Sound during Propagation Outdoors - Part 2: General Method of Calculation* noise propagation algorithms (international method for general purpose, 1/1 octaves);

- For sound calculated using ISO9613:2, the indicated accuracy is ±3dBA at source to receiver distances of up to 1000 metres (m) and unknown at distances above 1000m;

- The Predictor software package allowed 3D elevation data to be combined with ground regions, water, foliage, significant building structures etc. and receptor locations, to create a detailed and accurate representation of the site and surrounding area. The noise model allowed for the quantification of noise levels from multiple sources, based on sound power or pressure levels emitted from each source. The model computed the noise propagation in the assessment area of influence to specifically quantify A-weighted decibels ($L_{eq, 15minute}$ and L_{max} in dBA) at identified receptors;

- Sound Power Level (L_W, dBA) data incorporated into the project-specific noise models was provided by the client, obtained from relevant Australian Standards or adapted from a proprietary source term database available at the time of the assessment. This assessment has considered standard good practice mitigation measures via noise modelling by adopting the midpoint values for all sound power levels:

    - L_W is a measure of the total power radiated by a source; it is a fundamental property of the source and is independent of the surrounding environment;

    - L_W differs from a Sound Pressure Level (L_P) which is the level of sound pressure as measured at a distance by a standard sound level meter with a microphone. L_P is the received sound (e.g. $L_{eq, 15minute}$ in dBA) as opposed to L_W which is the sound 'intensity' at the source;

- 3D elevation data, zoning data and cadastre (spatial data) was obtained from the NSW Government - *Land and Property Information* (LPI):

    - Buildings near the NCW were included in the noise model based on this spatial data or manually digitised from aerial photography;

    - They were modelled as building regions for the broader areas surrounding the NCW but were included as specific buildings for those in close proximity to the site;

- Noise Catchment Areas (NCA, as identified in **Section 3.1**) were utilised to establish receptor areas and locations. These locations were selected to ensure the most affected points were assessed. The NCA and receptor locations adopted for this assessment were presented in **Figures 1.3 and 1.4**;

- Noise levels were calculated at 1.5 metres (m) above ground level for all receptors, in accordance with the INP and ICNG. It is noted that ambient, background and project noise levels may be higher at receptor heights above 1.5 m;

- In all cases noise has been assessed at the most-affected point at or within the residential property boundary or, if that is more than 30 metres from the residence, at the most-affected point within 30 metres of the residence;

- The model included a temperature of 13.8°C and humidity of 57%, representative of conservative historic annual mean minimum conditions in the region. Further information is provided below regarding prevailing meteorological conditions. A ground factor of 0.6 was adopted for the modelling area (0.0 is hard, 1.0 is soft);

- Amongst other features noise modelling software offer a range of emission source types to be used to predict levels at receptors, these include but are not limited to "area sources" and "point sources". These source types were adopted as follows:

    - To accurately represent general construction emissions, capturing the size, layout and number of noise generating plant / equipment, "area sources" were utilised to predict $L_{eq,\ 15minute}$ noise levels. A separate area source was placed in the model for each phase of works to represent the distribution of noise across the broader project site during each work phase; and

- The noise assessment scenarios and modelling data are summarised in **Section 4** and presented in detail in **Annex C**. All L_W, dBA values have considered and applied the relevant INP modifying factors (penalties) for offensive noise characteristics, prior to modelling.

2.3.1 Prevailing Meteorological Conditions

Prevailing meteorological conditions have the potential to increase noise levels at receptors influenced by the effects of wind and temperature inversions. Winds blowing between the source and the receptor, and temperature inversions can increase noise levels by between 1 dBA and approximately 7 dBA depending on the distance of the receptor from the source and condition. These noise level increases are normally detectable (or quantifiable via modelling) for receptor distances greater than 100 metres from the source.

For this construction noise model meteorological conditions for prevailing winds were not included in the model however a D-Class atmospheric stability condition was adopted (representing standard meteorological conditions) for all scenarios.

Although other receptors are situated at distances further from the site that could be influenced by the effects of other wind and inversion conditions, compliance at the closest receptors and further attenuation provided by intervening building structures and topography will ensure compliance at other receptors.

2.4 VIBRATION ASSESSMENT

To assess potential vibration impacts this CNVIS has adopted the applicable safe working distances published in the TfNSW CNS. These safe working distances have been reproduced in **Table 2.1** below.

Table 2.1 Minimum working distances for vibration intensive activities (TfNSW)

Plant Item	Approx. Size/Weight/Model	Safe Working Distance – metres (m)	
		Cosmetic Damage (BS 7385)	Human Comfort (the NSW Vibration Guideline)
Vibratory Roller	1-2 tonnes	5 m	15 m to 20 m
	2-4 tonnes	6 m	20 m
	4-6 tonnes	12 m	40 m
	7-13 tonnes	15 m	100 m
	13-18 tonnes	20 m	100 m
	> 18 tonnes	25 m	100 m
Small Hydraulic Hammer	300 kg (5 to 12t excavator)	2 m	7 m
Medium Hydraulic Hammer	900 kg (12 to 18t excavator)	7 m	23 m
Large Hydraulic Hammer	1600 kg (18 to 34t excavator)	22 m	73 m
Pile Driver – Vibratory	Sheet piles	2 m to 20 m	20 m
Piling Rig – Bored	≤ 800 mm	2 m (nominal)	n/a
Piling Rig – Hammer	12t down force	15 m	50 m
Jackhammer	Hand held	1 m (nominal)	Avoid contact with structure

Source: TfNSW I&S CNVS, 2018

In all cases the assessment of vibration criteria (cosmetic/structural damage and human annoyance) is focused on the closest and/or potentially most affected vibration receptors being R.170, R.174, R.175, R.177 and R179 for SCN10 (Nelson St Bridge) and R.198 and R.195 for SCN11 and SC12 (Mowbray Rd Bridge Bridge).

All safe working distances are estimates only and may vary depending on geotechnical features and intervening structures, amongst other things. In ERM's experience these safe working distances are typically conservative but offer a useful guide for the purpose of assessing impacts, evaluating mitigation and management measures and defining monitoring requirements.

Vibration safe working distances for the track tamper are unknown therefore attended vibration measurements are required at the commencement of track tamper activities (SCN04 and SCN05) to confirm that vibration levels satisfy the criteria outlined in **Section 5.3**. Where there is potential for exceedances of the criteria further vibration site law investigations will be undertaken to determine the site-specific safe working distances for the vibration generating activity. Continuous vibration monitoring with audible and visible alarms will be conducted at the nearest sensitive receivers whenever those vibration generating activities need to take place inside the calculated safe-working distances.

2.5 CUMULATIVE IMPACTS

2.5.1 Construction Noise

Noise impact assessments are generally based on predicting project-specific levels at the closest and/or most affected receptors and then comparing these to criteria or management levels that apply to the type of emission being considered. To assess potential cumulative impacts a varied approach has therefore been adopted as described below.

The construction noise criteria (ICNG) and management levels are based on both fixed (values identified in the ICNG) and existing noise levels measured at locations surrounding the site. The ICNG management levels focus on the direct impacts from the site under assessment, cumulative impacts are beyond the control of LOR, are temporary in most circumstances and are best managed by local or state consent authorities for significant projects. Therefore, a qualitative assessment of potential cumulative impacts has been conducted but limited discussion regarding cumulative impacts is required.

Road Traffic Noise

The road traffic noise criteria (RNP) are fixed values but are derived to assess the site noise level contribution (i.e. project vehicles on public roads) and the effects of cumulative road traffic noise impacts. Therefore, the RNP criteria address potential cumulative impacts without further discussion required.

2.5.2 Construction Vibration

The vibration criteria (the NSW vibration guideline and DIN4150-3) are again fixed values derived to assess the site vibration level contribution, cumulative impacts will unlikely occur in most circumstances due to the lack of impact from existing influential sources. In addition the SM CNVS provides a conservative vibration damage screening level per receptor type is given below:

- Reinforced or framed structures: 25.0 mm/s; and
- Unreinforced or light framed structures: 7.5 mm/s.

At locations where the predicted and/or measured vibration levels are greater than shown above (peak component particle velocity), a more detailed analysis of the building structure, vibration source, dominant frequencies and dynamic characteristics of the structure would be required to determine the applicable safe vibration level. This analysis would also consider any cumulative impacts from existing vibration sources.

Therefore, a qualitative assessment of potential cumulative impacts from vibration has been conducted but limited discussion regarding cumulative impacts is required.

With the above features in mind the focus of any discussion regarding cumulative impacts is associated with construction noise, as presented in **Chapter 5** of this document.

3 EXISTING ENVIRONMENT

A key element in assessing environmental noise impacts is an understanding of the existing ambient and background noise levels in the vicinity of the closest and/or potentially most affected receptors situated in proximity to a site. This chapter provides a summary of the existing noise conditions as relevant to NCW.

3.1 NOISE CATCHMENT AREAS

ERM has identified 'Noise Catchment Areas' (NCA) for nine discrete areas surrounding the NCW project. These NCA were established to approximate areas of land that:

- may experience similar existing noise levels;
- may experience similar noise levels to receptor locations where values are predicted via modelling; and
- to inform the extent of any notification area boundary that may be required.

These NCA are an important feature of the assessment as it is not feasible or useful to predict noise levels at every building or dwelling within the potential area of influence of the NCW. These NCAs were designed based on proximity to the rail corridor and other existing noise sources in the area such as the M2 Motorway, the Pacific Highway, Mowbray Road and the Chatswood and St Leonards Central Business District (CBD). These NCA are presented in **Figure 1.3** and are described below in **Table 2.1**.

Table 3.1 Noise Catchment Areas (NCA)

Noise Catchment Area (NCA)	Description	Distance (m) Rail/Road or Train Station
NCA01	Residential and industrial/commercial receptors within 150m of the rail corridor.	<150m
NCA01a	The southern portion of NCA01 that falls within 150m of the M2 motorway.	<150m
NCA02	Residential and commercial receptors beyond 150m and within 550m west of the rail corridor.	>150m west
NCA02a	The southern portion of NCA02 that falls within 150m of the M2 motorway.	>150m west
NCA03	Residential and commercial within a radius of 500m from the Chatswood train station encompassing the Chatswood CBD area.	<500m
NCA04	Residential and commercial receptors beyond 150m and within 550m east of the rail corridor.	>150m east
NCA04a	The southern portion of NCA04 that falls within 150m of the M2 motorway.	>150m east
NCA05	Receptors that fall within 50m of Mowbray road	<50m
NCA06	Residential and commercial within a radius of 500m from the St Leonards train station encompassing the St Leonards CBD area, in close proximity to the Pacific highway.	<500m

1. NCA presented in **Figure 1.3** of this document.

3.2 *POTENTIALLY SENSITIVE RECEPTORS*

Five hundred and thirty (530) sensitive receptors have been identified as the closest and/or potentially most affected locations situated within the potential area of influence of the NCW. The full list sensitive receptors along with the mapped locations from the noise model are provided in **Annex B**.

These locations were established based on review of aerial photography, land use zoning and cadastre data and the results of preliminary noise modelling, where receptor positions were optimised to ensure representative worst-case levels were being predicted.

The selected locations do not represent all receptors located in the vicinity of the NCW but have been selected for the purposes of this noise and vibration impact assessment; they are considered to be representative of locations that will potentially experience the highest impacts associated with the NCW, and will be the most affected during construction activities.

A rail noise barrier is located along the rail corridor between Nelson Street and Albert Avenue. Reduced impacts are therefore anticipated for the receptors where shielding is provided by the rail noise barrier.

The NCA and an overview of all sensitive receptor locations are identified in the **Figure 1.3** to **Figure 1.10**.

3.3 BACKGROUND NOISE LEVELS

Existing conditions have been quantified from the data presented in the EIS. Environmental noise monitoring was conducted by SLR at seven locations between June and September 2015 to inform the EIS (TfNSW, SLR 2016). These seven monitoring locations are identified in the EIS as B.19, B.20 B.21, B.22, B.23, B.24 and B.25.

Rating Background Levels (RBL) representative of each of the nine NCAs identified for this CNVIS were adapted based on the RBLs presented in the EIS. The RBLs adopted for this CNVIS (and subsequent CNVMP) are presented in **Table 3.2** below for the day, evening and night-time periods. The following assumptions were used:

- The RBL for NCA01 was determined using the 50th percentile of the RBLs from the monitoring locations B.22, B.24 and B.25. This method was used to provide a median value of the background noise data captured across the NCA01 area. This RBL was adopted due to the close proximity to the T1 North Shore Railway and is representative of the acoustical environment under the influence of the railway;

- RBLs for NCA01a, NCA02a and NCA04a were determined using the RBL for monitoring location B.21. This RBL was adopted due to the close proximity to the M2 Motorway and is representative of the acoustical environment under the influence of the M2 Motorway;

- The RBL for NCA02 was also determined similar to NCA01 using the 50th percentile of the RBLs from the monitoring locations B.22, B.24 and B.25. This RBL was adopted due to the influence of the Pacific highway and Mowbray road traffic within this NCA which, compared to the data recorded at B.23 (see note below) provided a more conservative statistical method for establishing representative data for this acoustical environment;

- For NCA03 the RBL was determined using the 50th percentile of the RBLs from the monitoring locations B.24 and B.25. This RBL was adopted due to the potential influence of the built commercial environment near to the Chatswood CBD and provided a conservative statistical method for establishing representative data for this acoustical environment;

- Lowest RBL values from B.22 and B.25 were adopted for NCA04. This NCA is predominantly residential and situated furthest away from commercial, road and rail noise influences therefore this RBL was adopted to represent the largely residential environment of this area;

- The RBL values from B.23 were adopted for NCA05. This RBL was adopted due to the close proximity to Mowbray road and is representative of the acoustical environment under the influence of Mowbray road; and

- The RBL values from B.19 were excluded due to the high influence of traffic on the Pacific Highway. The RBL adopted for NCA06 was therefore taken from B.20 which is representative of the overall area, not directly influenced by traffic. This RBL is similar to that adopted for NCA03 (Chatswood CBD) and is considered representative of the acoustical environment near to the St Leonards CBD.

There is no formal requirement to measure existing vibration levels. In general ambient vibration levels are typically imperceptible, in the absence of any significant vibration generating source.

Due to the built environment of the area surrounding the NCW and the noise reduction expected from the shielding provided by the first row of buildings to the surrounding buildings and receptors, reduced impacts are anticipated for these additional locations and in the broader community.

Table 3.2 Rating Background Levels

Noise Catchment Area (NCA)	Rating Background Levels (RBL) in dBA		
	Daytime (7am to 6pm)	Evening (6pm to 10pm)	Night-time (10pm to 7am)
NCA01	42	41	35
NCA01a	49	46	41
NCA02	42	41	35
NCA02a	49	46	41
NCA03	46	44	37
NCA04	41	40	34
NCA04a	49	46	41
NCA05	63	60	45
NCA06	45	45	38

Source: Adapted EIS Data, SLR 2016

3.4 ASSESSMENT SCENARIOS

Assessment scenarios were developed to identify significant noise and vibration generating plant, equipment and machinery that may be in use or activities that will be undertaken as part of the NCW works. These scenarios were informed through information provided by LOR and the indicative construction schedule provided in the CEMP.

A summary of the 27 assessment scenarios that were considered is provided below in **Table 3.3.** The full set of data and assessment scenarios that were considered is provided in **Annex C.**

The sound power level (LW) data identified for individual plant / equipment is presented as relevant to the noise assessment, as well as the quantity of equipment and potential for out-of-hours works (OOHW) to be required.

For ground-borne vibration, the only activities and/or equipment with potential to generate vibration (i.e. excavators with hydraulic hammers (SCN10, SCN11 and SCN12) and the track tamper (SCN04 and SCN05)) are considered and assessed as is described in **Chapter 5** of this document.

A number of general modelling features are also described in **Annex C**. **Quantity** is the number of equipment operating per 15 minute assessment period. **Duty Factor** is the percentage of time the equipment operates per 15 minute assessment period, or represents a reduced emission for part of the period. **Base LW Value** is source emission or 'Sound Power Level' (LW) directly allocated to the equipment, unadjusted. **Penalty** (modifying correction factor) considers any annoying characteristics such as tonality, low frequency noise or impulsiveness. **Total LW Value** is the overall equipment source emission (LW) adjusted for the quality, duty factor and penalty.

Table 3.3 Assessment Scenarios

ID	Activity	OOHW Required?	Schedule	Proposed Dates
SCN01	Clearing and Grubbing for site establishment	N	Standard Construction Hours	As required
SCN02	Overhead Wiring Footings, Structures and Wiring	Y	Weekend Possessions, Day and Night	JAN 2018 - MAR 2020
SCN03	Drainage System Installation	Y	Weekend Possessions, Day and Night	AUG 2019 - MAR 2020
SCN04	Track Slew or Switch	Y	Weekend Possessions, Day and Night	OCT 2018 – JUN 2019
SCN05	Removal of existing Tracks	Y	Weekend Possessions, Day and Night	OCT 2018 – JUN 2019
SCN06	HV Electrical Works	Y	Weekend Possessions, Day and Night	OCT 2018 – DEC 2019
SCN07	Construction of Combined Services Route (CSR)	Y	Weekend Possessions, Day and Night	OCT 2018 – DEC 2019
SCN08	Under Line Crossing (ULX) Works	Y	Weekend Possessions, Day and Night	OCT 2018 – DEC 2019
SCN09	Relocation and Termination of Utilities in Nelson St Bridge	Y	Weekend Possessions, Day and Night	NOV 2018
SCN10	Nelson St Bridge Demolition	Y	Standard Construction Hours + Weekend Possessions, Day and Night	23-24 FEB 2019 05-06 APR 2019 22-23 JUN 2019
SCN11	Mowbray Rd Bridge Demolition of break Wall-OOHW	Y	Weekend Possessions, Day and Night	6-7 OCT 2018
SCN12	Mowbray Rd Bridge Construction of base slab and deflection wall	Y	Standard Construction Hours + Weekend Possessions, Day and Night	08–26 OCT 2018

ID	Activity	OOHW Required?	Schedule	Proposed Dates
SCN13	Mowbray Rd Bridge Install of Precast piles - Standard Hours	N	Standard Construction Hours	05–16 NOV 2018
SCN14	Mowbray Rd Bridge Install of Crash Barrier and Footpath - OOHW	Y	Weekend Possessions, Day and Night	17–18 NOV 2018
SCN15	Mowbray Rd Bridge Footpath alterations / Road Works - Standard Hours	N	Standard Construction Hours	NOV 2018 – FEB 2019
SCN16	Rail Corridor Fence / Noise Walls Installation	Y	Standard Construction Hours + Weekend Possessions, Day and Night	VARIOUS
SCN17	Orchard Rd Ancillary Facility	Y	Standard Construction Hours + OOHW	VARIOUS
SCN18	Brand St Ancillary Facility	Y	Standard Construction Hours + OOHW	VARIOUS
SCN19	Brand St Laydown Area	Y	Standard Construction Hours + OOHW	VARIOUS
SCN20	Hampden Road Laydown Area	Y	Standard Construction Hours + OOHW	VARIOUS
SCN21	Elizabeth St Ancillary Facility	Y	Standard Construction Hours + OOHW	VARIOUS
SCN22	Elizabeth St Laydown Area	Y	Standard Construction Hours + OOHW	VARIOUS
SCN23	Cleland Rd Ancillary Facility	Y	Standard Construction Hours + OOHW	VARIOUS
SCN24	Cleland Rd Laydown Area	Y	Standard Construction Hours + OOHW	VARIOUS
SCN25	Cleland Rd Stockpiling	Y	Standard Construction Hours + OOHW	VARIOUS
SCN26	Lambs Rd Laydown Area	Y	Standard Construction Hours + OOHW	VARIOUS
SCN27	St Leonards Yard Laydown Area	Y	Standard Construction Hours + OOHW	VARIOUS

Source: LOR

4 MANAGEMENT LEVELS AND CRITERIA

A key element in assessing environmental noise impacts is an understanding of the existing ambient and background noise levels in the vicinity of the closest and/or potentially most affected receptors situated in proximity to a site. This chapter provides a summary of the existing noise conditions as relevant to NCW.

4.1 AIR-BORNE NOISE MANAGEMENT LEVELS

Based on the ICNG and SM CNVS methodology the following construction Noise Management Levels (NMLs) for residential receptors in each NCA will apply to the NCW as presented in **Table 4.1.** Predicted noise levels are compared to these "criteria" values in **Section 5** to identify any activities that exceed the applicable management levels and to identify the extent of potential noise impacts.

For other sensitive receptors (i.e. not residential) the internal/external criteria value translated from the ICNG may be adopted as relevant and if other receptors are identified. External NMLs for other sensitive receptors applicable to this assessment have also been included in **Table 4.2** below. These NML values apply to other sensitive receptors when in-use.

Table 4.1 Background Noise and Management Levels (Residential Receptors)

Noise Catchment Area (NCA)/ Receptor type	Noise Management Level - $L_{Aeq, 15\ minute}$			
	Standard Construction Hours RBL + 10 in dBA[1]	Outside Standard Construction Hours RBL + 5 in dBA		
		Daytime[2]	Evening[3]	Night[4]
NCA01	52	47	46	40
NCA01a	59	54	51	46
NCA02	52	47	46	40
NCA02a	59	54	51	46
NCA03	56	51	49	42
NCA04	51	46	45	39
NCA04a	59	54	51	46
NCA05	73	68	65	50
NCA06	55	50	50	43

Source: Adapted EIS Data, TfNSW/SLR 2016

1. Standard (daytime): 7:00am to 6:00pm Mondays to Fridays, inclusive and 8:00am to 1:00pm Saturdays;
2. Outside standard (daytime): 1:00pm to 6:00pm Saturdays, and 8:00am to 6:00pm on Sundays or public holidays;
3. Outside standard (evening): 6:00pm to 10pm Monday to Sunday, inclusive; and
4. Outside standard (night time): 10:00pm to 7:00am Monday to Friday and 10:00pm to 8:00am on Saturdays, Sundays and public holidays.

Table 4.2 Noise Management Levels (Other Sensitive Receptors)

Noise Catchment Area (NCA) / Receptor type	Noise Management Level - $L_{Aeq, 15\ minute}$			
	Standard Construction Hours	Outside Standard Construction Hours		
		Daytime[2]	Evening[3]	Night[4]
Commercial	70	70	70	70
Industrial	75	75	75	75
Recreational (Active)	65	65	65	65
Place of Worship*	55	55	55	55
Educational*	55	55	55	55
Hospital wards and operating theatres*	55	55	55	55

Source: Adapted EIS Data, TfNSW / SLR 2016

1. Standard (daytime): 7:00am to 6:00pm Mondays to Fridays, inclusive and 8:00am to 1:00pm Saturdays;
2. Outside standard (daytime): 1:00pm to 6:00pm Saturdays, and 8:00am to 6:00pm on Sundays or public holidays;
3. Outside standard (evening): 6:00pm to 10pm Monday to Sunday, inclusive; and
4. Outside standard (night time): 10:00pm to 7:00am Monday to Friday and 10:00pm to 8:00am on Saturdays, Sundays and public holidays.

* External criteria value translated from the internal ICNG management level, assuming windows operable.

4.1.1 Highly Noise Affected Management Level

In accordance with the ICNG and SM CNVS, the Highly Noise Affected Management Level (HNML) of 75 dBA will apply to residential (dwelling) receptors.

4.1.2 Sleep Disturbance

'Sleep disturbance screening thresholds' have been developed as per the guidance in the INP and SM CNVS (RBL + 15dBA). These screening levels (refer **Table 4.3**) will only apply during the night time period. These screening levels will generally apply at residential (dwelling) receptors with other sensitive receptors considered where applicable e.g. at other receptors where habitable sleeping spaces are identified.

Table 4.3 Sleep Disturbance Screening Levels

Noise Catchment Area (NCA)	Sleep Disturbance Screening Level (L_{Amax})
NCA01	50
NCA01a	56
NCA02	50
NCA02a	56
NCA03	52
NCA04	49
NCA04a	56
NCA05	60
NCA06	53

Source: Adapted EIS Data, TfNSW/SLR 2016

1. These sleep disturbance screening levels only apply during the night time defined by the INP as the period from 10:00pm to 07:00am (Monday to Saturday) and 10:00pm to 08:00am (Sundays and Public Holidays).

4.1.3 Internal Noise Criteria

In addition to the NMLs outlined above, the NCW project conditions of approval also stipulate internal noise level limits relevant to internal noise levels (air-borne and ground-borne), these conditions include CoA –E41, E42 and E43. **Table 4.4** below provides a summary of the internal noise criteria applicable under the Conditions of Approval for the NCW project.

In accordance with CoA – E41, residential receptors located in non-residential zones, likely to experience an internal noise level exceeding the criteria outlined in **Table 4.4** below (inclusive of a 5 dB penalty if rock breaking or any other annoying activity likely to result in ground-borne noise, or a perceptible level of vibration is planned (including works associated with utility adjustments)) must be offered additional mitigation in accordance with the Sydney Metro City and South West Noise and Vibration Strategy referenced in CoA - E32.

In accordance with **CoA – E42**, residential receivers in residential zones likely to experience an internal noise level of Leq(15 minute) 45 dB(A) or greater between 8pm and 7am (inclusive of a 5 dB penalty if rock breaking or any other annoying activity likely to result in ground-borne noise, or a perceptible level of vibration is planned (including works associated with utility adjustments)) must be offered additional mitigation in accordance with the Sydney Metro City and South West Noise and Vibration Strategy referenced in **CoA - E32**.

In accordance with CoA - E43, noise generated by construction must not exceed the National Standard for exposure to noise in the occupational environment of an eight-hour equivalent continuous A-weighted sound pressure level of $L_{eq,\ 8\ hour}$ of 85 dBA for any employee working at a location near the CSSI.

Table 4.4 Internal Noise Criteria

Area	Receptor Type	Condition of Approval (CoA)	Time Period	Criteria
Non-residential zones	Residential	E41	8pm to 9pm	Leq, 15 minute 60 dBA internal
		E41	9pm to 7am	Leq, 15minute 45 dBA internal
Residential Zones	Residential	E42	8pm to 7am	Leq, 15minute 45 dBA internal
All	All	E43	all	Leq, 8 hour 85 dBA near the CSSI

Source: SM CNVS, CoA

4.2 GROUND-BORNE NOISE MANAGEMENT LEVELS

Ground-borne noise is noise generated by vibration transmitted through the ground into a structure. The following ground-borne noise levels for residences are nominated in the ICNG and SM CNVS and indicate when management actions would be implemented. These levels recognise the temporary nature of construction and are only applicable when ground-borne noise levels are higher than airborne noise levels. Ground-borne noise management levels are summarised in **Table 4.5** below.

Table 4.5 Ground-Borne Noise Management Levels

Receptor Type	Management Level, $L_{eq,\ 15\ minute}$ dBA		
	Daytime[1]	Evening[2]	Night time[3]
Commercial (internal)	50	-	-
Residential (internal)	45	40	35

Source: SM CNVS

1. Daytime means between 7:00am and 6:00pm, Monday to Sunday inclusive;
2. Evening means between 6:00pm and 10:00pm, Monday to Sunday inclusive; and
3. Night time means between 10:00pm to 7:00am, Monday to Sunday inclusive.

4.3 ROAD TRAFFIC NOISE MANAGEMENT LEVELS

The ICNG does not include any criteria to assess off-site traffic noise associated with construction and demolition. Criteria for off-site road traffic noise applicable to 'existing residences affected by additional traffic on existing roads generated by land use developments' are specified in the RNP.

An objective of the RNP is to protect sensitive receptors against excessive decreases in amenity as the result of a project by applying apply relevant

permissible noise increase criteria. In assessing feasible and reasonable mitigation measures, an increase of up to 2 dBA represents a minor impact that is considered barely perceptible to the average person.

On this basis, as outlined in the SM CNVS, construction traffic NMLs set at 2 dBA above the existing road traffic noise levels during the daytime and night-time periods are considered appropriate to identify the onset of potential noise impacts. Where the road traffic noise levels are predicted to increase by more than 2 dBA as a result of construction traffic, consideration would be given to applying feasible and reasonable noise mitigation measures to reduce the potential noise impacts and preserve acoustic amenity.

Whilst these criteria do not specifically apply to construction/demolition traffic movements, they have been conservatively adopted here in the CNVIS and are summarised in **Table 4.6** below.

Table 4.6 Road Traffic Noise Management Levels

Category	Applicable Road	Management Level, dBA	
		Daytime[1]	Night time[2]
Sub-arterial roads	e.g. Pacific Highway / Mowbray Road	LAeq,1 hour ≤ 60 (external)	LAeq,1 hour ≤ 55 (external)
Local roads	e.g. Brand St / Drake St / Hopetoun Ave	LAeq,1 hour ≤ 55 (external)	LAeq,1 hour ≤ 50 (external)

Source: SM CNVS, RNP

1. Daytime means between 7:00am and 10:00pm, Monday to Sunday inclusive; and
2. Night time means between 10:00pm to 7:00am, Monday to Sunday inclusive.

4.4 GROUND-BORNE VIBRATION MANAGEMENT LEVELS

Based on the SM CNVS methodology, impacts from vibration will be considered both in terms of effects on building occupants (human comfort) and the effects on the building structure (structural/cosmetic damage). The following construction vibration management levels / criteria will apply to the NCW as presented below.

Human Comfort

The NSW Vibration Guideline and the SM CNVS provides guidance for assessing human exposure to vibration. These documents are based on *British Standard (BS 6472–1992) – Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz) dated 1992.* The Vibration Dose Values (VDV) recommended in BS 6472-1992 for which various levels of adverse comment from occupants may be expected are presented in **Table 4.7**.

Table 4.7 Human Comfort – Vibration Dose Values (VDV)

Place and Time	Low Probability of Adverse Comment ($m/s^{1.75}$)	Adverse Comment Possible ($m/s^{1.75}$)	Adverse Comment Probable ($m/s^{1.75}$)
Residential buildings 16 hr day	0.2 to 0.4	0.4 to 0.8	0.8 to 1.6
Residential buildings 8 hr night	0.1 to 0.2	0.2 to 0.4	0.4 to 0.8

Source: SM CNVS

1. For offices and workshops, multiplying factors of 2 and 4 respectively would be applied to the above vibration dose value ranges for a 16 hr day.
2. Human comfort VDV ranges which might result in various probabilities of adverse comment within residential buildings.

Building Damage (Structural/Cosmetic Damage)

To achieve the requirements of the SM CNVS, *British Standard BS7385: Part 2-1993 (BS 7385) - Evaluation and Measurement for Vibration in Buildings – Part 2 – Guide to Damage Levels from Ground-borne Vibration, dated 1993* is presented in **Table 4.8** and will be considered during works where applicable. BS 7385 provides safe limit guideline values, below which vibration is considered insufficient to cause structural or cosmetic damage to buildings.

Table 4.8 Building Damage (BS 7385)

Line	Type of Building	Peak Particle Velocity (PPV in mm/s) in the Frequency Range of Predominant Pulse	
		4 Hz to 15 Hz	15 Hz and Above
1	Reinforced or framed structures Industrial and heavy commercial buildings	50mm/s at 4 Hz and above	
2	Unreinforced or light framed structures Residential or light commercial type buildings	15mm/s at 4 Hz increasing to 20mm/s at 15 Hz	20mm/s at 15 Hz increasing to 50mm/s at 40 Hz and above

Source: BS 7385, SM *CNVS*

For most construction activities involving intermittent vibration sources such as rock breakers, piling rigs, vibratory rollers, excavators and the like, the predominant vibration energy occurs at frequencies greater than 4 Hz (usually in the 10 Hz to 100 Hz range). On this basis, a conservative vibration damage screening level per receptor type is given below:

- Reinforced or framed structures: **25.0 mm/s**; and
- Unreinforced or light framed structures: **7.5 mm/s**.

At locations where the predicted and/or measured vibration levels are greater than shown above (peak component particle velocity), a more detailed analysis of the building structure, vibration source, dominant frequencies and dynamic characteristics of the structure would be required to determine the applicable safe vibration level.

Heritage Structures

If a heritage building or structure is found to be structurally unsound (following inspection) a more conservative cosmetic damage criteria of **2.5 mm/s** peak component particle velocity from the *German Institute for Standardisation – DIN 4150 (1999-02) Part 3 (DIN4150:3) – Structural Vibration - Effects of Vibration on Structures, dated 1999* would be considered.

The applicable German Standard DIN 4150:3 management levels are tabulated in **Table 4.9**.

Table 4.9 Building Damage (DIN4150:3)

Line	Type of Structure	Guideline Values for Velocity (PPV in mm/s)		
		1 Hz to 10 Hz	**10 Hz to 50 Hz**	**50 Hz to 100 Hz[1]**
3	Structures that, because of their particular sensitivity to vibration, cannot be classified under either of the other classifications and of great intrinsic value	3	3 to 8	8 to 10

Source: DIN4150:3, SM CNVS

1. At frequencies above 100 Hz, the values given in this column may be used as minimum values; and
2. The 50 Hz values may be applied to assess vibration at the horizontal plane of the highest building floor at all frequencies.
3. As per the CNVS, Heritage criteria are provided. It is noted that line one and line two do not apply to this project. These criteria are only to be applied if a heritage building or structure is found to be structurally unsound.

4.5 THRESHOLDS FOR ADDITIONAL MITIGATION MEASURES

The mitigation and management measures are a feature to be outlined in the CNVMP and are defined based on the activities proposed and potential impacts. "Standard" mitigation (and practices) applicable to the NCW are

described in Section 7 of the SM CNVS and the actions set out must be implemented on all Sydney Metro construction projects.

Where the predicted "mitigated" construction noise levels are above the ICNG noise management levels, the Additional Mitigation Measures Matrix (AMMM) identified in Section 8 of the SM CNVS is to be implemented. The approach, guided by the AMMM, is primarily aimed at pro-active engagement with affected sensitive receptors rather than additional noise reducing mitigation. The AMMM applies to all receptor types where these receptors are in-use.

The types of additional mitigation measures are listed in **Table 4.10** and described in Appendix C of the SM CNVS.

Table 4.10 Additional Mitigation Measures

Measure	Abbreviation
Alternative accommodation	AA
Monitoring	M
Individual briefings	IB
Letter box drops	LB
Project specific respite offer	RO
Phone calls	PC
Specific notifications	SN

1. Source: SM CNVS

The project-specific AMMM for construction (airborne) noise are identified in **Table 4.11**. Any air-borne noise level exceedances of the AMMM thresholds are highlighted in red, blue, olive green or purple (as shown in **Table 4.11**) as applicable to the findings of this assessment.

The project-specific AMMM for ground-borne noise and ground-borne vibration are identified in **Table 4.12** and **Table 4.13**.

Table 4.11 Additional Mitigation Measures Matrix (AMMM) – Construction (Airborne) Noise

Period	Time of Day	Mitigation Measures Predicted $L_{Aeq,\ 15minute}$ Noise Level Above RBL			
		0 to 10 dBA	10 to 20 dBA	20 to 30 dBA	>30 dBA
Standard	Mon-Fri (7am - 6pm)	-	-	M, LB	M, LB
	Saturdays (8am - 1pm)				
	Sundays/Public Holidays (No Works)				
OOHW Period 1	Mon-Fri (6pm - 10pm)	-	LB	M, LB	M, IB, LB, PC, RO, SN
	Saturdays (7am-8am) and (1pm- 10pm)				
	Sundays/Public Holidays (8am-6pm)				
OOHW Period 2	Mon-Fri (10pm - 7am)	-	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
	Saturdays (10pm - 8am)				
	Sundays/Public Holidays (6pm - 7am)				

1. Source: SM CNVS

Table 4.12 Additional Mitigation Measures Matrix (AMMM) – Construction (Ground-borne) Noise

Period	Time of Day	Mitigation Measures Predicted $L_{Aeq,\ 15minute}$ Noise Level Exceedance of NML		
		0 to 10 dBA	10 to 20 dBA	20 to 30 dBA
Standard	Mon-Fri (7am - 6pm)	LB	LB	M, LB, SN
	Saturdays (8am - 1pm)			
	Sundays/Public Holidays (No Works)			
OOHW Period 1	Mon-Fri (6pm - 10pm)	LB	M, LB, SN	M, IB, LB, PC, RO, SN
	Saturdays (7am-8am) and (1pm- 10pm)			
	Sundays/Public Holidays (8am-6pm)			
OOHW Period 2	Mon-Fri (10pm - 7am)	M, LB, SN,	AA, M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
	Saturdays (10pm - 8am)			
	Sundays/Public Holidays (6pm - 7am)			

1. Source: SM CNVS

Table 4.13 Additional Mitigation Measures Matrix (AMMM) – Ground-borne Vibration

Time Period		Mitigation Measures Predicted Vibration Levels Exceed Human Comfort Criteria (BS 6472:1992)
Standard	Mon-Fri (7am-6pm)	M, LB, RO
	Sat (8am-1pm)	
	Sun/Pub Hol (Nil)	
OOHW Period 1	Mon-Fri (6pm-10pm)	M, IB, LB, PC, RO, SN
	Sat (7am-8am and 1pm-10pm)	
	Sun/Pub Hol (8am-6pm)	
OOHW Period 2	Mon-Fri (10pm-7am)	AA, M, IB, LB, PC, RO, SN
	Sat (10pm-8am)	
	Sun/Pub Hol (6pm-7am)	

1. Source: SM CNVS

5 IMPACT ASSESSMENT

This chapter presents the findings of the construction noise and vibration impact assessment completed with due regard to the relevant policy, guidelines and standards outlined in **Section 2.2.1**.

5.1 AIR-BORNE CONSTRUCTION NOISE

Based on the methodology, inputs and assumptions described above, $L_{Aeq, 15minute}$ noise levels have been predicted for each of the assessment scenarios and receptors identified in this CNVIS.

Due to the large number of receptors, all resultant noise levels and comparison to the daytime and night time NML are presented in **Annex D**. Further discussion regarding their predicted values is however provided in **Section 5.1.1** to **5.1.5** below.

All noise levels have been rounded to the nearest whole integer. Values that exceed the HNML (fixed at 75 dBA for residential receptors) are highlighted in **bold and underlined** typeset.

5.1.1 Additional Mitigation and Exceedances

Where the predicted construction noise levels are above the NML, the AMMM identified in Section 8 of the SM CNVS and **Section 4.5** of this CNVIS should be implemented. Predicted values at select receptors exceed the project-specific NML. The level by which they exceed the NML varies depending on the assessment scenario, the receptor proximity to the activity and the time of day.

A comparison of the predicted construction noise levels to the existing background noise levels ($L_{A90, period}$) is therefore required (for any receptor where the NML is exceeded) to establish the necessary mitigation AMMM requirements. This comparison is provided in **Annex D**.

Any noise level exceedance of the AMMM thresholds (refer **Table 4.11**) is highlighted in red, blue, olive green or purple to illustrate the extent and level of AMMM required.

The AMMM is only applicable to commercial or other sensitive receptors (i.e. educational / places of worship) when these receptors are in use. It should be noted that these receptors may not be in use during the night time period. On this basis it has been assumed, for the purposes of this CNVIS, that commercial and educational receptors are not occupied during the evening and night time period and that places of worship are not occupied during the night time period. Where community consultation identifies that these receptor types are occupied during these periods the relevant AMMM will apply.

Guidance Note

During construction works, actual noise levels will vary depending on the number of items of equipment, their exact location within the site, their usage and how many items of equipment operate concurrently at any one time. A receptor will therefore experience a range of noise levels.

Construction noise level predictions have been conducted to identify results for representative worst-case scenarios, as the predicted values consider the cumulative emission (and potential impact) of all equipment sources working concurrently.

It is not possible, or warranted to reflect potential impacts, to model every plausible activity, task or usage for each noise generating source and location, hence the conservative approach adopted here has been applied to ensure that representative worst-case noise predictions were conducted.

Furthermore, area sources were utilised to reflect the potential distribution of noise across the project area, and the potential emissions from activities undertaken at various locations within and around the site.

This assessment has considered standard good practice mitigation measures via noise modelling by adopting the midpoint values for all sound power levels. Furthermore, the 3D noise model has incorporated the shielding provided by topography and the existing rail noise barrier situated to the north of Nelson Street on both the up and down side of the rail alignment.

5.1.2 Discussion of Results

The resultant noise levels are summarised below:

- The highest predicted noise levels range between 83 and 89 dBA associated with the Nelson St and Mowbray Rd bridge works (SCN09 to SCN12). For activities associated with all other scenarios the highest predicted noise levels range between 59 and 85 dBA. These noise levels are predicted at the nearest receptors located in generally the first row of buildings with direct line of sight to NCW works;

- The daytime NML applicable at residential (occupied dwellings) receptors for works within the recommended standard hours for construction is exceeded by up to 47 dBA at the most affected locations in SCN10, this is associated with hydraulic hammering and Nelson St Bridge demolition;

- For other key scenarios, SCN09, SCN11 and SCN12 the daytime NML applicable at residential (occupied dwellings) receptors for works within the recommended standard hours for construction is exceeded by between 20 and 46 dBA at the most affected locations;

- The magnitude and extent that predicted noise levels exceed the daytime NML applicable at commercial and other sensitive receptors for works

within the recommended standard hours for construction are much less than that identified for residential receptors and the only exceedance of the NML at non-residential receptors is predicted at R.359 (Place of Worship) by up to 16 dBA for SCN20 and SCN22;

- The extent that noise levels are predicted to exceed the NML at residential receptors, for works outside the recommended hours for construction, varies depending on the assessment scenario and period i.e. daytime, evening and night time. Predicted noise levels exceed the NML to a larger extent during the evening and night time (when compared to the daytime) as the NML are more stringent during those periods. The highest exceedances are predicted for the night time, when the most stringent NML apply;

- For commercial and other sensitive receptors the extent that noise levels are predicted to exceed the NML is the same for each period, as the NML are fixed values for all times of the day and days of the week;

- It is noted that the HNML (75 dBA) applicable at residential (dwelling) receptors is exceeded for at least one receptor in the first row of buildings in the following scenarios: SCN01, SCN03, SCN04, SCN05, SCN09, SCN10, SCN11, SCN12 and SCN16;

- It is possible to estimate internal noise levels based on the predicted values presented in **Annex D** for each scenario by deducting 10 dBA from these external values to represent windows being partially open, and by deducting 20 dBA to represent windows being closed. Comparing the estimated internal noise levels to the CoA – E41/E42 requirements (refer **Section 4.1.3**) identifies that noise levels will generally be in compliance for the broader community but levels are likely to exceed the internal noise criteria at the first row of buildings around the works. This trend is likely to occur during all scenarios where OOHW is required;

- The following scenarios are predicted to generate noise levels >30dBA above the RBL (as per the AMMM) at the closest and most affected receptors for works within the recommended standard hours of construction: SCN01, SCN03, SCN04, SCN05, SCN06, SCN08, SCN09, SCN10, and SCN16;

- The following scenarios are predicted to generate noise levels >30dBA above the RBL (as per the AMMM) at the closest and most affected receptors for works outside the recommended standard hours of construction: SCN03 to SCN12, SCN16, SCN18, SCN20, SCN21 and SCN25;

- Predicted noise levels exceed the existing background noise level to a larger extent during the evening and night time period (when compared to the daytime) as the existing background noise levels are lower during those periods;

- For works within the recommended standard hours for construction, letterbox drops and noise monitoring will be required at the most affected locations during select construction activities associated with NCW works; and

- For works outside the recommended standard hours for construction, a combination of the following mitigation will be triggered from the AMMM: alternative accommodation, monitoring, individual briefings, letter box drops, project specific respite offer, phone calls and specific notifications. These measures will be required at the most affected locations during select construction activities associated with NCW works.

5.1.3 Summary of Findings

The predicted noise levels summarised above and presented in **Annex D** are typical of construction works and activities undertaken in the vicinity of residential and commercial land use precincts. These predicted values do not represent a constant noise emission that would be experienced by the community on a daily basis throughout the project's construction schedule. The predicted noise levels will only be experienced for limited periods of time when works are occurring; they will not be experienced over whole daytime, evening or night time periods. Construction noise emissions will be temporary and do not represent a permanent impact on the community and surrounding environment.

Some noise from construction sites is inevitable, such that the ICNG focuses on minimising construction noise impacts, rather than only on achieving numeric noise levels. These results and noted exceedances identify that best-practice construction noise management and control techniques will be required to reduce noise levels as far as practicable. These will need to be implemented in conjunction with community and stakeholder consultation and notification processes outlined in the AMMM in **Section 4.5**.

Technical Note

At the time this CNVIS was finalise (September 2018) the removal of a portion of the existing rail corridor noise wall (by and third party) and subsequent installation of a temporary noise curtain was proposed/approved. To address the potential effect of this feature a review of P7b works was conducted and identified that P7b activities will not be occurring in the area near to the portion of barrier "noise wall" proposed to be removed, during the period of time when the noise wall is not there. Therefore the temporary removal of the noise wall, and/or a temporary noise curtain are not expected change the predicted construction noise levels presented in the CNVIS. Regardless, suitable safeguards and provisions are already recommended in this CNVIS and have been incorporated into the corresponding CNVMP, to be actioned in the unlikely event that P7b emissions increase as a result of this noise wall removal circumstance.

5.1.4 Working Outside Standard Hours

Based on the noise levels predicted to exceed criteria identified in **Annex D** it is also considered that the sleep disturbance screening criteria will be exceeded at the nearest and most sensitive residential receptors during OOHW.

With due regard to the AMMM, the extent of additional mitigation required will increase for out-of-hours work (refer **Annex D**) compared to that assessed for works within the standard hours. More mitigation is necessary in accordance with the SM CNVS for works undertaken outside the recommended standard hours for construction.

This feature is a well-accepted element of good industry practice construction noise management; high noise generating activities should be avoided in the evening, at night and on the weekends as receptors are generally more sensitive during those periods.

In accordance with the requirements of the ICNG and the SM CNVS suitable recommendations, which can be practically implemented on site, should be provided in the CNVMP. Construction noise levels will be reduced and impacts minimised with the successful implementation of these recommendations. Impacts may not be reduced to negligible levels for all receptors during all construction activities; however the recommendations are designed to ensure that any residual impacts are minimised as far as is practically achievable.

5.1.5 Potential Effects of Concurrent Work

Air-borne noise levels have been predicted via 3D noise modelling for a range of works and activities associated with the projects construction as outlined in Section 2.3. These predicted noise levels are detailed in Annex D and address each work area/activity so that any additional mitigation and management measures (to those already incorporated into the construction design and noise modelling) may be defined for each representative worst-case assessment scenario.

This method is typical of NSW construction projects especially those of the scale of NCW where there is a large spatial area (extending from Chatswood to St Leonards) and temporal boundary (three year construction program). In these cases there is limited potential for significantly increased noise levels and associated impacts to occur due to concurrent works.

This is primarily due to the dominant influence of the works conducted at or near the most affected receptor (on which the CNVIS is based), which will mask the influence of other works occurring at the time. The construction schedule / timing of works is also an influence when considering this potential as in many cases there are different activities that will be undertaken at the same location over the course of the construction schedule i.e. they will not occur concurrently.

The conservative nature of the predictive inputs that consider all plant, equipment and/or machinery operating concurrently for each scenario are also an influence when considering this feature. The predicted values do not represent a constant noise emission that would be experienced by the community on a daily basis throughout the project's construction schedule, they will only be experienced for limited periods of time when those specific activities are occurring, and they will not be experienced over the whole daytime, evening or night time period.

When evaluating potential effects of concurrent work it is also important to consider how noise levels add together. For example, if two separate activities are occurring and the noise level from each is 55 dBA at the receptor, then the resultant noise level is 58 dBA. This increase in noise level (3 dBA) will be just perceptible and a significant change in impact unlikely. If two separate activities are occurring and the noise level from one is 55 dBA and the other is 53 dBA, then the resultant noise level is 57 dBA. This increase in noise level (2 dBA) will be hardly perceptible in practice and a significant change in impact is highly unlikely.

Based on this information the CNVMP provides a set of provisions, safeguards and monitoring contingencies are provided in the unlikely event that additional issues associated with concurrent works are identified and further mitigation is required. These provisions, safeguards and contingencies are outlined in Section 10.2 of the CNVMP.

5.1.6 Cumulative Impacts

The NCW contractor in accordance with **CoA - E39** will consult with other proponents of construction activities located in and around the NCW P7B project site. Specifically this will include the Tunnels and Station Excavation Works (TSE) contractor, Sydney Trains and any other contractors that will undertake works within the NCW project area. Cumulative impacts associated with nearby construction works will be managed through the community consultation process. Sydney Trains take the lead on communications that are occurring within Sydney Train land and LOR project works will be included as a combined notification. Further detail of the community consultation process are detailed in the overarching Stakeholder and Community Involvement Plan (Sydney Metro Community Consultation Strategy).

The NCW contractor attends ongoing construction interface meetings with other contractors to understand the scope and extent of impacts and works with Sydney Metro and the AA to modify works based on noise assessment results of the NCW contractor and other contractors if known. The approach allows each contractor to provide the required respite periods identified in accordance with **CoA - E40** and minimise impacts to sensitive receivers through the application of additional mitigation in accordance with the Sydney Metro City and South West Noise and Vibration Strategy referenced in CoA - E32.

In accordance with EPL 12208, CoA – E40 and the SM CNVS, where the high noise impact generating construction works are planned to impact the same noise sensitive receptors in blocks of three hours, one hour respite is required between each block of work.

5.2 *GROUND-BORNE CONSTRUCTION NOISE*

Ground-borne construction noise impacts from NCW works are not anticipated as vibration generating source/s with the potential to generate perceptible ground-borne noise, does not form part of the overall construction design. Ground-borne construction noise is usually present on tunnelling projects when significant tunnel boring equipment is operated underground.

Hydraulic hammering is the highest vibration generating activity anticipated for the NCW works. While ground-borne noise is not expected from this activity the potential has been considered. Due to the attention given to the airborne noise for this activity it has been determined that the mitigation and management measures recommended for airborne noise from the hydraulic hammering activity will also be sufficient in managing impacts from potential ground-borne noise.

5.3 *ROAD TRAFFIC NOISE AND VIBRATION*

Construction road traffic (noise and vibration) impacts from NCW works are not anticipated (i.e. from additional vehicles on the public road network). Additional traffic from the project will be limited to the delivery of supplies and the arrival/departure of equipment and personnel.

In accordance with the *NSW Department of Environment, Climate Change and Water – NSW Road Noise Policy (RNP), March 2011* and the SM CNVS, construction traffic NMLs are set at 2 dBA above the existing road traffic noise levels during the daytime and night-time periods and are considered appropriate to identify the onset of potential noise impacts. Where the road traffic noise levels are predicted to increase by more than 2 dBA as a result of construction traffic, consideration would be given to applying feasible and reasonable noise mitigation measures to reduce the potential noise impacts and preserve acoustic amenity.

When considering feasible and reasonable mitigation measures where the relevant noise increase is greater than 2 dBA, consideration should also be given to the actual noise levels associated with construction traffic and whether or not these levels comply with the road traffic noise criteria in the RNP and SM CNVS (refer **Section 4.3**).

It is assumed that the noise generated from heavy vehicles due to the size of the construction works and type of works will have minimal impact to developments along their routes. For arterial and sub-arterial roads the project

will not generate a significant increase in vehicles when compared to that of the existing vehicle flows and mixes on the surrounding road network.

On local roads the noise generated from construction traffic (i.e. at site access and egress points), may result in complaints from the community due to proximity to residential (dwelling) receptors. It is therefore recommended that the construction road traffic noise mitigation measures identified in this CNVIS and the CNVMP are implemented to ensure that any residual impacts are minimised as far as is practically achievable.

5.4 GROUND-BORNE CONSTRUCTION VIBRATION

With respect to the construction plant identified in the assessment scenarios presented in **Annex C**, the highest levels of vibration would be expected to occur due to the use of an excavator with hydraulic hammer during SCN10, SCN11 and SCN12 (Nelson St and Mowbray Rd bridge works). The track tamper identified in SCN04 and SCN05 has also been identified as a potential vibration generating activity.

The track tamping activity to be carried out as part of the Sydney Metro works is not anticipated to differ in any way from the track tamping carried out as part of Sydney Trains major periodic track maintenance. Therefore the vibration levels are not assumed to be higher than currently experienced during major track maintenance. Even if the tamping occurs in closer proximity to receptors than the general Sydney Trains track maintenance, the method used throughout the Sydney Trains rail network and in close proximity to buildings will not differ.

To assess potential vibration impacts the CNVIS adopted the applicable safe work distances published in the TfNSW I&S CNVS. These safe working distances do not provide guidelines on the track tamping activity, however based on the proposed equipment it is anticipated that vibration generated from track tamping will have a low to moderate risk of exceeding the human comfort criteria and a low risk of exceeding the cosmetic damage criteria.

Based on this, attended vibration measurements will be required at the commencement of track tamper (SCN04 and SCN05) and hydraulic hammering activities (SCN10, SCN 11 and SCN12) to confirm that vibration levels satisfy the criteria outlined in **Section 4.4**. Where there is potential for exceedances of the criteria further vibration site law investigations would be undertaken to determine the site-specific safe working distances for the vibration generating activity. Continuous vibration monitoring (attended or unattended with audible and visible alarms) should be conducted at the nearest sensitive receptors whenever those vibration generating activities need to take place inside the calculated safe-working distances.

The applicable safe work distance offset assessment for SCN10, SCN11 and SCN12, is provided in **Table 5.1** and presented in **Figure 5.1**.


R.148
R.149
R.147
R.151
R.152
R.153
HOPETOUNAVENUE
R.156
R.157
R.159
R.158
R.160
R.161
HAMMONDLANE
R.163
R.164
R.165
R.167
GORDONAVENUE
R.168
R.169
R.170
R.171
R.172
R.173
R.174
R.175
Nelson St Bridge
R.176
R.177
R.179
R.180
R.181
NELSONSTREET
R.182
R.183
R.184
R.185
R.186
R.187
R.190
R.194
GILLAMSTREET
R.178
CAMBRIDGEROAD
R.193
Mowbray Rd Bridge
R.195
BRYSONSTREET
R.196
ELIZABETHSTREET
MOWBRAYROAD
R.197
R.198
R.199
R.200
R.201
R.202
RALEIGHSTREET
R.204
R.205
R.206
R.208
R.209
R.207
R.210
R.211
R.212
R.213
R.214
R.215
R.216
R.217
R.218
R.219
R.220
R.221
R.222
R.224
R.226
R.227
R.228
DRAKESTREET
R.229
R.230
R.231
Legend
Potentially Sensitive Receptor
Lots
Roads
Rail Line
7m Buffer - Hydraulic Hammer
23m Buffer - Hydraulic Hammer
Ancillary Facility
Laydown Area
Site Works Boundary
Work Areas
Source:
- (c) Department Finance, Services and Innovation, DCDB, DTDB 2017
- Nearmap Imagery May 2018
Ground-Borne Vibration Safe Working Distances
F-5.1
Drawing No: 0424696m_CNVMP_G011_R0.mxd
Date: 18/06/2018
Drawing Size: A4
Drawn By: LT
Reviewed By: SDL
Coordinate System: GDA 1994 MGA Zone 56
0
25
50
75m
N
Northern Corridor Works
CNVIS / CNVMP
Client: Laing O'Rourke Australia Construction Pty
This figure may be based on third party data or data which has not been verified by ERM and it may not be to scale. Unless expressly agreed otherwise, this figure is intended as a guide only and ERM does not warrant its accuracy.
ERM

Table 5.1 Safe Work Distance Offset Vibration Assessment

Scenario ID	Work Phase Description	Vibration Generating Equipment / Plant Utilised	Applicable Safe work distance (Cosmetic)	Applicable Safe work distance (Human Comfort)	Vibration Assessment (nearest) distance (m)	Vibration Assessment (furthest) distance (m)	Works Required within applicable Safe work distances (Cosmetic)	Works Required within applicable Safe work distances (Human Comfort)	Potential OOHW Required?
SCN10	Nelson St Bridge Demolition	Excavator (with Medium Hydraulic Hammer)	7 m	23 m	10	25	N	Y	Y
SCN11	Mowbray Rd Bridge - Demolition of Break Wall-	Excavator (with Medium Hydraulic Hammer)	7 m	23 m	15	30	N	Y	Y
SCN12	Mowbray Rd Bridge - Construction of base slab and deflection wall	Excavator (with Medium Hydraulic Hammer)	7 m	23 m	15	30	N	Y	Y

1. *Partial means that the equipment will operate within some of the applicable range of safe work distances for the works*
2. *Potential OOHW may occur during Period 1 (day non-standard), however piling is not envisaged to occur during Period 2 (night time).*

Guidance Note

This assessment has utilised the safe work distances for vibration generating construction activities and equipment established with due regard to the TfNSW I&S CNVS. The TfNSW I&S CNVS safe work distances were derived from BS7385 as relevant to cosmetic damage to buildings. BS7385 is a frequency (Hz) dependant criterion (less stringent at higher frequencies) and as such, works and activities may be able to occur at distances closer than those nominated in **Table 5.1** without any cosmetic or structural damage impacts occurring. This is typical of construction and demolition works in close proximity to other buildings and highlights the need to monitor and establish compliant levels during the early stages of vibration significant activities.

5.4.2 Discussion of Results

The hydraulic hammering works identified in **Table 5.1** are not required within applicable safe work distances for cosmetic damage (7 m), therefore impacts to buildings are not anticipated. The works will however be required within the safe working distances for human comfort (23 m), and as such attended monitoring is recommended at the commencement of hydraulic hammering works.

This identifies that best-practice construction vibration management and control techniques will be required to reduce vibration levels as far as practicable. For example, vibration intensive activities may start at a position far away from a receptor and move closer as compliant levels are verified through monitoring.

It is also a requirement under CoA – E41 and E42 that LOR must identify and consult with all receptors likely to experience a perceptible level of vibration. These receptors must be offered additional mitigation in accordance with AMMM in Section 8.2.

5.4.3 Summary of Findings

Best-practice construction vibration management and control techniques should be implemented to reduce vibration levels as far as practicable. Recommendations for mitigation and management measures in relation to ground-borne vibration are outlined in **Chapter 6.**

To minimise impacts to human comfort, additional mitigation and management measures will be warranted. These will need to be implemented in conjunction with community and stakeholder consultation and notification processes outlined in the AMMM for Ground-borne Vibration in **Section 4.5.**

For works outside the recommended standard hours for construction, letterbox drops, monitoring and a range of other additional mitigation measures from the AMMM will be required at the most affected locations during select construction activities associated with NCW.

6 RECOMMENDATIONS

This chapter presents any recommendations for construction noise and/or vibration mitigation, community consultation, management measures or monitoring options.

The focus of this section is construction noise and vibration associated with the NCW project that have the potential to generate impacts at the closest and/or potentially most affected sensitive receptors or structures. Recommendations implemented to minimise impacts that these receptors will also assist to minimise impacts on the broader community.

The recommended mitigation and management measures (refer **Section 6.3**) have been defined based on the activities proposed and potential impacts. "Standard" mitigation (and practices) applicable to the NCW project are described in Section 7 of the SM CNVS (the actions set out must be implemented on all Sydney Metro construction projects).

6.1 COMMUNITY CONSULTATION

The International Association for Public Participation (IAP2), an international leader in community engagement has developed a Public Participation Spectrum as outlined below, to help groups define the public's role in any public participation process.

In accordance with **CoA – E33**, community consultation has commenced with the intention of identifying specific mitigation measures. Community engagement has been undertaken with select businesses in the area and residential receivers in and around Frank Channon Walk (FCW).

Consultation to date for the Northern Corridor Works (Portion 7a and 7b) has been to Inform, Consult, and Involve the public. A summary of consultation undertaken specifically for the Northern Corridor Works Portion 7a and 7b to date with the public is provided in **Table 6.1** below.

Table 6.1 Community Consultation Undertaken to Date

Date	Receptor	Summary
06/09/16	Various	Northern Corridor Works Information Session. Held at Chatswood Bowling Club. 40 community members attended. Community was given the opportunity to provide feedback and comment on the Northern Corridor Works, this was acknowledged and further consultation provided for specific projects. For example the closure of Frank Channon Walk.
02/09/17	Various	Information stand held at the Emerge Festival, Chatswood. Those who attended were provided with information regarding the Northern Corridor Works and the wider City and South West Metro Project.
22/12/17	Various	Notification delivered as a hard copy to 700 properties in Artarmon and Chatswood. The Notification provided a Northern Corridor Works update.
23/01/18	Various residents along the rail corridor in Brand, Hawkins, Drake and Raleigh Street and Hampden Road, Artarmon.	Notification/Fact Sheet provided information regarding upcoming Northern Corridor Works.
24/01/18	Various residents along Ellis Street, Pacific Highway, and Gordon Avenue, Chatswood.	Notification regarding Frank Channon Walk survey work as part of the Northern Corridor Works.
02/02/18	Over 700 copies distributed 100m along Rail corridor from access gate in Valetta Lane/Brand Street, Artarmon to Albert Avenue, Chatswood along Pacific Highway and Orchard Road as well as Cleland Road access Gate.	Notification/Fact sheet regarding the Northern Corridor Works was provided to businesses and residents from Artarmon to Chatswood.
02/02/18	Various residents along the rail corridor in Brand, Hawkins, Drake and Raleigh Street, Artarmon.	Door-knocked residents to inform of upcoming works relating to the Northern Corridor Works. This included specific out-of-hours work and also provided a broader overview of Northern Corridor Works.

Date	Receptor	Summary
17/02/18	157 notifications distributed via email to local email distribution list.	Email distributed which informed residents of upcoming work relating to the Northern Corridor Works.
23/02/18	Bicycle North Group	Briefing session provided to the Bicycle North Group. This session was to inform and consult with members about the closure of Frank Channon Walk and upcoming works associated with the Northern Corridor Works.
26/02/18	Various (along the rail corridor between Waitara and Waverton)	12,000 copies of the Northern Corridor Works Quarterly Newsletter were distributed between Waitara and Waverton.
02/05/18	Artarmon Progress Association	Briefing session to inform and consult with residents about the Northern Corridor Works. The session was attended by representatives from NRT (Northwest and 33kV), TSE (Chatswood dive site), Laing O'Rourke (Northern Corridor Works) and Sydney Coordination Office covering Station Link i.e. temporary bus plan during the closure of the Epping to Chatswood section from 30 September 2018.
13/06/18	No. 2 and No. 10 Orchard Road.	Phone call to inform residents of work relating to the installation of a noise wall as part of the Northern Corridor Works.
15/06/18	Chatswood email distribution list.	Email distributed which informed residents of upcoming work relating to the Northern Corridor Works.
28/06/18	Various residents along the rail corridor on Hampden Road between the corner of Brand Street and 99 Hampden Road, Artarmon. Details recorded in Consultation Manager.	Door-knocked residents to inform of upcoming security fence and noise wall work in the area as part of the Northern Corridor Works.
28/06/18	Various residents along the rail corridor in Brand, Hawkins, Drake and Raleigh Street, Artarmon.	Door-knocked residents to inform of upcoming security fence and noise wall work in the area as part of the Northern Corridor Works.
27/07/18	Various residents along the rail corridor in Hawkins and Drake Street, Artarmon.	Notification/Fact sheet regarding the Northern Corridor Works (specifically the new drainage and stormwater detention basin) was provided to residents in Artarmon. Following this consultation equipment selection for the activity was modified from sheet piling to augered piling.

Additional consultation surrounding other areas of work has not yet been undertaken (e.g. Nelson St bridge works), further consultation will need to be undertaken with potentially affected receptors prior to commencement of these works. Once the relevant consultation has been undertaken, this CNVIS and associated documentation will be updated accordingly.

All consultation should be undertaken prior to the start of the relevant portion of works predicted to affect those receptors. Mitigation measures can then be tailored based on the consultation feedback. Mitigation Consultation should be undertaken at receptors to which it applies prior to the activity commencing which has triggered it. The CNVIS will be updated and reissued to the AA and ER at least four weeks prior to commencement of a particular scenario as the project progresses and consultation continues over the life of the project.

In accordance with the SM CNVS, where noise levels have been predicted above the noise management levels, the AMMM identified in **Section 4.5** is to be implemented. This will involve various methods of community consultation which are outlined in **Table 4.10**. All community consultation will be in accordance with Sydney Metro Stakeholder and Community Strategies. Consultation with businesses will be in accordance with the Sydney Metro Business Management Plan (BMP) and the small business owners support program.

Further consultation with sensitive receptors will be undertaken as the project progresses where sensitive periods can be refined based on the type of activities, expected impacts and the particular circumstances of the receptor at that time. Mitigation measures can then be tailored based on the consultation feedback.

A full suite of Sydney Metro's communication tools are outlined in the Overarching Community Communications Strategy. The stakeholder and community engagement tools to be used during the NCW project will include (refer Sydney Metro - Community Consultation Strategy – Early Works):

- **Place Managers** to be the single point of contact for affected stakeholder and the community and the project team, who will proactively doorknock properties and also respond quickly to any issues or complaints raised;

- **Doorknock** of properties adjoining the rail corridor providing information regarding fencing and noise wall works (including Orchard Road, Mowbray Road, Raleigh Street, Drake Street, Hawkins Street, Brand Street, and Hampden Road). Early engagement was completed as outlined in **Table 6.1** above;

- **Notifications, signage, newsletters** including maps to keep stakeholders and the community informed, explaining the purpose of the works, what they can expect, and any potential impacts (delivered in paper or electronic format). The two main types of Notifications are:

- **Sydney Metro Notifications –** Delivered to properties within 100m for day work, and 200m for night work. Emailed to local email distribution lists; and

- **Sydney Trains Notifications –** Delivered to properties within 250m and emailed to local email distribution lists;

- **Newsletter** to provide a three month look-ahead to properties within 500 metres of the construction site on a quarterly basis;

- **Specific Newsletter and Fact sheets** (as required) to provide detail on aspects of the work and the project. These are to be delivered to properties within 100m and emailed to local distribution lists. Copies will also be provided to Willoughby Council, identified key stakeholders, and any relevant local community groups;

- **Weekly email** update which is sent each Friday to the local email distribution lists with an overview of the work in the week ahead;

- **Newspaper advertising** to advise of work starting, the community contact facilities and road closures for example;

- **Mobile community information centre**;

- **Communications Management Control Group**, Sydney Metro will establish a new group or attend existing forums to discuss project activities with neighbouring infrastructure projects;

- **Briefings** to strata managers, council officers, SCO, government agencies, and local groups;

- **Mitigation measures** to respond to impacts; and

- **Stakeholder database** to record interactions with stakeholders and the community.

In addition to these tools, the business engagement tools to be used during the NCW project will also include (refer Sydney Metro – Business Management – Early Works):

- **Business surveys** to understand their business requirements including operating hours, main delivery times, reliance on foot traffic, any signage or advertising that may be impacted, customer origin, and other information specific to the business that will need to be considered in early works planning; and

- **Business Consultation Forum** Contractors will establish a new forum or attend existing business forums to discuss project activities. This will be augmented by stakeholder engagement activities outlined in the

Community Communications Strategy and the Overarching Community Communications Strategy.

Mitigation Consultation will be undertaken at receptors to which it applies prior to the activity commencing which has triggered it. Nearby sensitive receptors for the project are primarily residential, therefore the time of least impact of work is during day-time standard hours and no specific "sensitive periods" have been identified at this early stage.

Annex E of this CNVIS provides an overview of the stakeholders and community groups that will require consultation for the NCW project.

6.2 MITIGATION AND MANAGEMENT MEASURES (SYDNEY METRO)

The overall objective of construction noise and vibration management is to limit impacts on nearby receptors. This can be achieved by implementing the requirements of the SM CNVS which reflects the intent and purpose of the ICNG. Therefore, the following hierarchical approach should be used as far as practicable:

- Where site noise levels are above goals or criteria, implement reasonable and feasible good practice environmental controls to minimise noise and vibration emissions and/or exposure duration at affected receptors;
- Where the use of best practice environmental control mitigation measures do not adequately address exceedances of goals or criteria, adopt alternative measures to minimise impacts on the community; and
- Liaise with the local community regarding scheduled works which are predicted to have increased impacts.

It is recommended that the standard noise mitigation measures presented in Section 7 of the SM CNVS be adopted for all works undertaken as part of the NCW project. The management, source control and path control measures applicable to air-borne noise should be implemented.

Prior to commencement of works, a Construction Noise and Vibration Management Plan (CNVMP) should be prepared and implemented in accordance with the requirements of the SM CNVS and this CNVIS. The CNVMP should take into consideration measures for reducing the source noise levels of construction equipment by construction planning and equipment selection where reasonable and feasible. At the time this CNVIS was prepared the CNVMP was also being developed to incorporate the recommendations of this assessment.

Sydney Metro have also developed principles for managing construction noise and vibration. These principles will apply to the NCW project and are listed below:

- All personnel and community will be informed of the effort and methods undertaken to reduce noise and vibration for the works undertaken;

- Good engagement with the community will be maintained to facilitate effective project delivery with balanced community impacts;

- Construction noise and vibration levels at sensitive receivers will be minimised where feasible and reasonable;

- Feasible and reasonable mitigation will reflect the time of day, and the degree and duration of the impact;

- The community will be informed of the dates for the intended works, sequencing and timing of noisy events. Where possible this will include an indicative schedule over a 24 hour period;

- Minimising construction noise and vibration will be viewed as a continuous improvement exercise that is inclusive of stakeholders where no idea is too small to be considered; and

- Any operational noise and vibration improvements resulting from the works will be promoted to the community.

6.3 MITIGATION AND MANAGEMENT MEASURES (CNVIS)

In addition to the measures set out in Section 7 of the SM CNVS, any specific mitigation measures are to be identified in the CNVMP.

The following mitigation and management measures have been incorporated into the modelling and assessment presented in this CNVIS and should be incorporated into the CNVMP and then implemented to minimise impacts as far as is feasible and reasonable. It is recommended that:

- Extended periods of high noise level generating plant, equipment or machinery (excavators, hand tools, grinders etc.) should be avoided;

- Any site buildings, equipment or other useful obstacles/objects should be positioned to act as a temporary barrier to minimise noise emissions towards the residential receptors situated in the first row of buildings surrounding the NCW project (NCA01). Other barriers such as hoardings or temporary enclosures should be used;

- Works should utilise the existing rail corridor noise barriers, particularly those near the Hopetoun Ave entrance. For example, equipment/plant should be positioned on the rail corridor level behind the barrier (at Hopetoun Ave) rather than on the ramp;

- The site will be orientated to minimise the need for reversing of equipment or vehicles, particularly during any out-of-hours work. Furthermore, non-

tonal reversing alarms should be fitted to all permanent mobile plant. Occupational health and safety requirements for use of warning systems must be followed;

- The site be proactively managed to avoid plant, equipment or machinery being unnecessarily clustered together near receptors;

- All mechanical plant and equipment is to be selected to provide quieter and less vibration emitting construction methods where feasible and reasonable;

- All mechanical plant and equipment is to be silenced by the best practical means using current technology. Mechanical plant, including noise-suppression devices, will be maintained to the manufacturer's specifications. Residential grade mufflers should be fitted to all mobile plant;

- All plant, equipment or machinery (and heavy vehicles, trucks etc.) should be turned off when not being used;

- To manage the impacts of construction road traffic noise on local roads the following best practice mitigation and management measures should be implemented: keep truck drivers informed of the designated vehicle routes, parking locations, acceptable delivery hours; instruct truck drivers to travel through local roads without stopping unless absolutely necessary. If for whatever reason, truck drivers need to stop on local roads they should position the vehicle away from residential houses and limit extended periods of engine idling; and instruct truck drivers to limit engine revving and use of exhaust brakes when travelling to and from site, especially whilst travelling on local roads;

- In accordance with CoA – E34 noise generating works in the vicinity of potentially-affected, religious, educational, community institutions and noise and vibration-sensitive businesses and critical working areas (such as theatres, laboratories and operating theatres) must not be timetabled within sensitive periods, unless other reasonable arrangements to the affected institutions are made at no cost to the affected institution or as otherwise approved by the Secretary;

- Attended noise monitoring should be conducted across all shifts during track possession work, including the night time period where sleep disturbance impacts are to be monitored;

- Attended vibration measurements will be required at the commencement of track tamper activities (SCN04 and SCN05) to confirm that vibration levels satisfy the criteria outlined in **Section 4.4**. Where there is potential for exceedances of the criteria further vibration site law investigations would be undertaken to determine the site-specific safe working distances for the vibration generating activity; and

- Continuous vibration monitoring (attended or unattended with audible and visible alarms) should be conducted at the nearest sensitive receptors whenever vibration generating activities need to take place inside the relevant safe-working distances for that activity.

6.4 CONSTRUCTION HOURS

Works within the Recommended Standard Hours

Confining construction activities (including the delivery of plant and equipment) to the recommended standard hours for construction wherever feasible and reasonable helps reduce impacts by limiting potentially noisy construction activities to the daytime, when background noise levels are higher, and by providing respite from construction noise during the evening, overnight and on weekends.

It is recommended that construction works should be limited as far as possible to the recommended standards hours for construction, these are Monday to Friday 7am to 6pm; Saturday 8am to 1pm; and no work on Sundays or public holidays.

It is recommended that respite periods (especially for high noise and vibration generating works or activities such as hydraulic hammering) should be considered during the detailed design of the construction methodology as per the requirements of the SM CNVS.

Despite this limitation and respite works within the standard hours will require additional mitigation measures, refer **Section 6.5**.

Works outside the Recommended Standard Hours

Works outside the recommended hours for construction will be required due to the NCW project's proximity to an operational rail network; to maintain a safe working environment and minimise disruption to commuters.

Any works that become necessary outside the standard hours should be justified and additional mitigation measures (refer **Section 6.5**) implemented to reduce noise impacts to acceptable levels.

In addition, an out-of-hours work application should be completed for all applicable works and activities in accordance Section 5.2 of the SM CNVS.

It is recommended that respite periods (especially for high noise and vibration generating works or activities during the night time) should be considered during the detailed design of the construction methodology as per the requirements of the SM CNVS.

6.5 *ADDITIONAL MITIGATION MEASURES*

The assessment has identified that works undertaken inside the recommended standard hours for construction will generate potentially intrusive noise emissions with the potential to exceed the Noise Management Levels.

Section 8 of the SM CNVS identifies a method by which additional mitigation measures may be considered and developed depending on the extent of the exceedance and comparison to existing background L_{A90} noise levels, as summarised in **Section 4.5** and reproduced in **Table 4.11** of this CNVIS. This method is the basis of the construction noise assessment and the recommendations provided here.

It is recommended that additional mitigation measures be developed for works both within the recommended standard hours and outside standard hours for construction as per the requirements of the SM CNVS and informed by the results presented in **Annex D**. These measures should consider the potential for sleep disturbance impacts that could occur during the night time period due to peak or maximum noise level events.

Any additional measures deemed necessary should be considered, evaluated and addressed during the preparation of the CNVMP required for the NCW project, prior to works commencing and in any subsequent out-of-hours work applications.

Extent of Additional Mitigation

The locations at which additional mitigation measures should be implemented will vary within for each phase of work. Not all receptors will qualify for the same level of mitigation, and some receptors do not require further consideration for any additional mitigation measures.

The additional mitigation is generally limited to the closest buildings (e.g. NCA01) situated in the vicinity of the NCW project, as identified in the results presented in **Annex D**.

Therefore, it is recommended that the type and extent of any additional mitigation measures be established in accordance with the requirements of the SM CNVS but evaluated in the context of the broader community consultation program i.e. in conjunction with community and stakeholder consultation and notification processes. Furthermore, these measures should be validated during the preparation of the CNVMP (and any subsequent out-of-hours work applications) and confirmed to be suitable and effective during works.

6.6 *MAXIMUM LEVELS FOR PLANT AND EQUIPMENT*

It is recommended that plant, equipment and machinery noise levels should not exceed the maximum allowable noise levels for construction equipment presented in Table 11 of the SM CNVS or those presented in this report,

whichever is the lowest value. This will insure that noise levels above those predicted here do not occur.

Where values lower than those modelled are achieved a noise level reduction to the predicted values presented in this report will occur. For example, if equipment is selected so that an overall reduction of 10 dBA is achieved, then noise levels at nearby receptors will also reduce by approximately 10 dBA.

6.7 *SAFE WORKING DISTANCES FOR VIBRATION*

It is recommended that the safe working distances for vibration intensive activities be applied to all works undertaken as part of the project, as far as practicable.

Importantly, where vibration intensive works are undertaken within 25m of a residential (dwelling) receptor, monitoring of off-site vibration should be conducted to determine if vibration levels are perceptible. If they are not perceptible, then no further action is required. If they are perceptible, then the management, source control and path control measures applicable to ground-borne vibration, or respite periods, should be implemented.

6.8 *NOISE AND VIBRATION MONITORING REQUIREMENTS*

A noise monitoring program is to be carried out for the duration of the works in accordance with the requirements specified in the CNVMP prepared for the NCW project, and any approval and licence conditions.

The methodology for any construction monitoring should be determined by a suitably qualified acoustics engineer, the findings of this CNVIS should inform the monitoring locations and frequency, amongst other key features.

Monitoring for NCW works should be implemented at the commencement of works and at regular intervals throughout the project (i.e. when new construction activities commence) to quantify the airborne noise, ground-borne noise and vibration levels associated with construction activities. Monitoring would also be required in the event of a complaint being received and should be conducted at the most affected receptor in accordance with Appendix A of the SM CNVS.

Attended measurements should be the focus of all noise monitoring however unattended noise (and vibration) monitoring may be undertaken where specific circumstances warrant.

Any noise monitoring that is undertaken should compare the measured site noise level contributions, determined in the absence of any influential source not associated with the NCW project to the predicted noise levels presented in this CNVIS. Operator attended noise measurements are preferred (due to the influence of existing ambient noise sources) and are to be undertaken to confirm that the actual measured noise levels are consistent with the predictions in this CNVIS.

Attended noise measurements are recommended at the potentially most affected receptor(s) from the commencement of construction activities to confirm that the noise levels in the adjacent community are consistent with the predictions this CNVIS. Other potentially affected receptors should also be considered as part of the monitoring regime depending on the phase of works.

Based on the scenarios assessed in this CNVIS the closest and/or potentially most affected noise sensitive receptor locations situated within the potential area of influence of the site are:

- Receptor R.152 – residential dwelling receptor situated near the rail corridor on Hopetoun Avenue;
- Receptor R.179 - residential dwelling receptor situated near the rail corridor on Nelson Street;
- Receptor R.195 - residential dwelling receptor situated near the rail corridor on Mowbray Road;
- Receptor R.209 -residential dwelling receptor situated near the rail corridor on Raleigh Street;
- Receptor R.232 - residential dwelling receptor situated near the rail corridor on Drake Street; and
- Receptor R.242 - residential dwelling receptor situated near the rail corridor on Hawkins Street.

These locations should be identified in the CNVMP prepared for P7b works and targeted for nose monitoring once works are occurring. Of course, the precise monitoring position will be selected on a case-by-case basis and adjusted where necessary to ensure that these locations remain valid, and if not, that alternate receptor locations are selected. Consideration of this feature will occur prior to works occurring as part of the normal planning and application processes, and then verified during noise monitoring.

At this stage noise monitoring should be targeted at the commencement of each new construction activity/phase of work to verify the predicted noise levels. Continued monitoring of work phases and activities would then be considered on a case by case basis.

Vibration monitoring is recommended at the commencement of vibration generating activities to confirm that vibration levels satisfy the criteria for that vibration generating activity. Where there is potential for exceedances of the criteria, further vibration site law investigations would be undertaken to determine the site-specific safe working distances for that vibration generating activity.

Continuous vibration monitoring (attended or unattended with audible and visible alarms) should be conducted at the nearest sensitive receivers whenever vibration generating activities need to take place inside the calculated safe-working distances. At this stage vibration monitoring should be targeted to SCN10, SCN11 and SCN12 with monitoring of other work phases and activities being considered on a case by case basis (i.e. if vibration generating activities are required).

7 *CONCLUSION*

LOR engaged ERM to complete a CNVIS for construction aspects of the project as part of the Main North and North Shore Corridor Works Project (MNNSCW), Portion 7b - Northern Corridor Works (NCW). The assessment was conducted to achieve a scope of works that allowed for the successful identification of potential receptors situated in the vicinity of site emission sources and identification of significant noise and vibration generating plant, equipment and/or activities associated with the NCW and their likely/known emissions.

Existing ambient and background noise levels in the area were quantified and noise and vibration criteria developed in accordance with recognised NSW standards and guidelines as applicable to the NCW activities, and developed applicable assessment scenarios.

Potential impacts associated with construction road traffic noise and ground-borne noise qualitatively assessed, no impacts are anticipated. A quantitative construction noise and vibration impact assessment was then conducted by predicting noise levels via modelling and by assessing vibration levels via calculated safe working distances. The predictions were conducted for applicable assessment scenarios. Resultant noise and vibration levels were then compared to project-specific criteria or management levels at each receptor location and any exceedances identified. The results and findings are presented in **Chapter 5** of this CNVIS.

The full set of predicted noise levels are presented in **Annex D**. Although a number of exceedances are identified, these are associated with predicted 15 minute noise values calculated via modelling for the purposes of the assessment, in accordance with the ICNG and the SM CNVS. These values do not represent a constant noise emission that would be experienced by the community on a daily basis throughout the NCW project.

Based on these findings, recommendations have been made for noise and vibration mitigation, management measures and/or monitoring options suitable to the significance of the predicted impacts and designed to minimise impacts as far as is feasible and reasonable.

Construction noise and vibration levels will be reduced and impacts minimised with the successful implementation of the recommendations provided in **Chapter 6** of this report. Impacts may not be reduced to negligible levels for all receptors during all construction activities; however the recommendations presented here will ensure that any residual impacts are minimised as far as is practically achievable. These recommendations will need to be implemented in conjunction with community and stakeholder consultation and notification processes.

REFERENCES

British Standard – BS5228-2:2009+A1:2014 (BS5228) – **Code of Practice for Noise and Vibration Control on Construction and Open Sites** – Part 2: Vibration;

British Standard (BS 6472–1992) – **Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz)** dated 1992;

British Standard BS7385: Part 2-1993 (BS 7385) - **Evaluation and Measurement for Vibration in Buildings —** Part 2 – Guide to Damage Levels from Ground-borne Vibration, dated 1993;

German Institute for Standardisation – DIN 4150 (1999-02) Part 3 (DIN4150:3) – **Structural Vibration - Effects of Vibration on Structures**, dated 1999;

International Organisation for Standardisation (ISO) 9613-2:1996 (ISO9613:2) - **Acoustics - Attenuation of Sound during Propagation Outdoors** - Part 2: General Method of Calculation;

NSW Department of Environment and Climate Change – N**SW Interim Construction Noise Guideline** (ICNG), July 2009;

NSW Department of Environment and Conservation – **NSW Environmental Noise Management – Assessing Vibration: a Technical Guideline** (the NSW Vibration Guideline), February 2006;

NSW Department of Environment, Climate Change and Water – **NSW Road Noise Policy** (RNP), March 2011;

NSW Environment Protection Authority – **NSW Environmental Noise Management – Industrial Noise Policy** (INP), January 2000 and relevant application notes;

NSW Government – Transport for NSW (TfNSW) - Sydney Metro **Construction Noise and Vibration Strategy** (SM CNVS), August 2016 and CNVS Addendum June 2017.

NSW Government – Transport for NSW (TfNSW) Infrastructure and Services Division (I&S) - *Sydney Metro Construction Noise and Vibration Strategy* (I&S CNVS), May 2018

Standards Australia AS1055–1997™ (AS1055) – **Description and Measurement of Environmental Noise**;

Standards Australia AS 2436–2010™ (AS2436) – **Guide to Noise and Vibration Control on Construction, Demolition and Maintenance Sites**;

TfNSW - Sydney Metro - Chatswood to Sydenham **Business Management Plan** – Early Works, dated November 2017;

TfNSW - Sydney Metro - Chatswood to Sydenham **Community Communications Strategy –** Early Works, dated October 2017;

TfNSW - Sydney Metro - Chatswood to Sydenham **Construction Environmental Management Framework** (CEMF) **–** Appendix B of SPIR, dated August 2016;

TfNSW - Sydney Metro - Chatswood to Sydenham **Environmental Impact Statement (EIS) – Chapter 10: Construction Noise and Vibration**, dated May 2016;

TfNSW - Sydney Metro - Chatswood to Sydenham **Environmental Impact Statement (EIS) – Technical Paper 2 Noise and Vibration**, Prepared by SLR, dated April 2016;

TfNSW - Sydney Metro - Chatswood to Sydenham **Overarching Community Communications Strategy**, dated September 2017; and

TfNSW - Sydney Metro - Chatswood to Sydenham **Small Business Owners Support Program**, dated September 2017.

Annex A

Acoustics Glossary

A.1 GLOSSARY – ACOUSTICAL CONCEPTS AND TERMINOLOGY

A.1.1 What Is Noise And Vibration

Noise

Noise is often defined as a sound, especially one that is loud or unpleasant or that causes disturbance[1] or simply as unwanted sound, but technically, noise is the perception of a series of compressions and rarefactions above and below normal atmospheric pressure.

Vibration

Vibration refers to the oscillating movement of any object. In a sense noise is the movement of air particles and is essentially vibration, though in regards to an environmental assessment vibration is typically taken to refer to the oscillation of a solid object(s). The impact of noise on objects can lead to vibration of the object, or vibration can be experienced by direct transmission through the ground, this is known as ground-borne vibration.

Essentially, noise can be described as what a person hears, and vibration as what they feel.

A.1.2 What Factors Contribute To Environmental Noise?

The noise from an activity, like construction works, at any location can be affected by a number of factors, the most significant being:

- how loud the activity is;
- how far away the activity is from the receiver;
- what type of ground is between the activity and the receiver location e.g. concrete, grass, water or sand;
- how the ground topography varies between the activity and the receiver (is it flat, hilly, mountainous) as blocking the line of sight to a noise source will generally reduce the level of noise; and
- any other obstacles that block the line of sight between the source to receiver e.g. buildings or purpose built noise walls.

A.1.3 How to Measure and Describe Noise?

Noise is measured using a specially designed 'sound level' meter which must meet internationally recognised performance standards. Audible sound pressure levels vary across a range of 10^7 Pascals (Pa), from the threshold of hearing at 20μPa to the threshold of pain at 200Pa. Scientists have defined a statistically described logarithmic scale called Decibels (dB) to more manageably describe noise. To demonstrate how this scale works, the following points give an indication of how the noise levels and differences are perceived by an average person:

- 0 dB - represents the threshold of human hearing (for a young person with ears in good condition);
- 50 dB – represents average conversation;
- 70 dB – represents average street noise, local traffic etc;
- 90 dB – represents the noise inside an industrial premises or factory; and
- 140 dB - represents the threshold of pain – the point at which permanent hearing damage may occur.

A.1.4 Human Response to Changes in Noise Levels

The following concepts offer qualitative guidance in respect of the average response to changes in noise levels:

- Differences in noise levels of less than approximately 2 dBA are generally imperceptible in practice. An increase of 2 dB is hardly perceivable;
- Differences in noise levels of around 5 dBA are considered to be significant;
- Differences in noise levels of around 10 dBA are generally perceived to be a doubling (or halving) of the perceived loudness of the noise. An increase of 10 dB is perceived as twice as loud. Therefore an increase of 20 dB is four times as loud and an increase of 30 dB is eight times as loud etc;
- The addition of two identical noise levels will increase the dB level by about 3 dB. For example, if one car is idling at 40 dB and then another identical car starts idling next to it, the total dB level will be about 43 dB;
- The addition of a second noise level of similar character which is at least 8 dB lower than the existing noise level will not add significantly to the overall dB level; and
- A doubling of the distance between a noise source and a receiver results approximately in a 3 dB decrease for a line source (for example, vehicles travelling on a road); and a 6 dB decrease for a point source (for example, the idling car discussed above). A doubling of traffic volume for a line source results approximately in a 3 dB increase in noise, halving the traffic volume for a line source results approximately in a 3 dB decrease in noise.

A.1.5 Terms to Describe the Perception of Noise

The following terms offer quantitative and qualitative guidance in respect of the audibility of a noise source:

- **Inaudible / Not Audible** - the noise source and/or event could not be heard by the operator, masked by extraneous noise sources not associated with the source. If a noise source is 'inaudible' its noise level may be quantified as being less than the measured L_{A90} background noise level, potentially by 10 dB or greater;

- **Barely Audible –** the noise source and/or event are difficult to define by the operator, typically masked by extraneous noise sources not associated with the source. If a source is 'barely audible' its noise level may be quantified as being 5 - 7 dB below the measured L_{A90} or L_{Aeq} noise level, depending on the nature of the source e.g. constant or intermittent;

- **Just Audible** – the noise source and/or event may be defined by the operator. However there are a number of extraneous noise sources contributing to the measurement. The noise level should be quantified based on instantaneous noise level contributions, noted by the operator;

- **Audible** - the noise source and/or event may be easily defined by the operator. There may be a number of extraneous noise sources contributing to the measurement. The noise level should be quantified based on instantaneous noise level contributions, noted by the operator; and

- **Dominant –** the noise source and/or event are noted by the operator to be significantly 'louder' than all other noise sources. The noise level should be quantified based on instantaneous noise level contributions, noted by the operator.

The following terms offer qualitative guidance in respect of acoustic terms used to describe the frequency of occurrence of a noise source during an operator attended environmental noise measurements:

- **Constant –** this indicates that the operator has noted the noise source(s) and/or event to be constantly audible for the duration of the noise measurement e.g. an air-conditioner that runs constantly during the measurement;

- **Intermittent –** this indicates that the operator has noted the noise source(s) and/or event to be audible, stopping and starting intervals for the duration of the noise measurement e.g. car pass-bys; and

- **Infrequent –** this indicates that the operator has noted the noise source(s) and/or event to be constantly audible, however; not occurring regularly or at intervals for the duration of the noise measurement e.g. a small number of aircraft are noted during the measurement.

A.1.6 How to Calculate or Model Noise Levels?

There are two recognised methods which are commonly adopted to determine the noise at particular location from a proposed activity. The first is to undertake noise measurements whilst the activity is in progress and measure the noise, the second is to calculate the noise based on known noise emission data for the activity in question.

The second option is preferred as the first option is largely impractical in terms of cost and time constraints, notwithstanding the meteorological factors that may also influence its quantification. Furthermore, it is also generally considered unacceptable to create an environmental impact simply to measure it. In addition, the most effective mitigation measures are determined and implemented during the design phase and often cannot be readily applied during or after the implementation phase of a project.

Because a number of factors can affect how 'loud' a noise is at a certain location, the calculations can be very complex. The influence of other ambient sources and the contribution from a particular source in question can be difficult to ascertain. To avoid these issues, and to quantify the direct noise contribution from a source/site in question, the noise level is often calculated using noise modelling software packages. The noise emission data used in may be obtained from the manufacturer or from ERM's database of measured noise emissions.

A.1.7 Acoustic Terminology & Statistical Noise Descriptors

Environmental noise levels such as noise generated by industry, construction and road traffic are commonly expressed in dBA. The A-weighting scale follows the average human hearing response and enables comparison of the intensity of noise with different frequency characteristics. Time varying noise sources are often described in terms of statistical noise descriptors. The following descriptors are commonly used when assessing noise and are referred to throughout this acoustic assessment:

- **Decibel (dB is the adopted abbreviation for the decibel) –** The unit used to describe sound levels and noise exposure. It is equivalent to 10 times the logarithm (to base 10) of the ratio of a given sound pressure to a reference pressure;

- **dBA** - unit used to measure 'A-weighted' sound pressure levels. A-weighting is an adjustment made to sound-level measurement to approximate the response of the human ear;

- **dBC** – unit used to measure 'C-weighted' sound pressure levels. C-weighting is an adjustment made to sound-level measurements which takes account of low-frequency components of noise within the audibility range of humans;

- **dBZ or dBL –** unit used to measure 'Z-weighted' sound pressure levels with no weighting applied, linear;

- **Hertz (Hz)** - the measure of frequency of sound wave oscillations per second. 1 oscillation per second equals 1 hertz;

- **Octave –** a division of the frequency range into bands, the upper frequency limit;

- **1/3 Octave –** single octave bands divided into three parts;

- **L_{eq}** - this level represents the equivalent or average noise energy during a measurement period. The $L_{eq, 15min}$ noise descriptor simply refers to the L_{eq} noise level calculated over a 15 minute period. Indeed, any of the below noise descriptors may be defined in this way, with an accompanying time period (e.g. $L_{10, 15\ minute}$) as required;

- **L_{max}** - the absolute maximum noise level in a noise sample;

- **L_N -** the percentile sound pressure level exceeded for N% of the measurement period calculated by statistical analysis;

- **L_{10} -** the noise level exceeded for 10 per cent of the time and is approximately the average of the maximum noise levels;

- **L_{90}** - the noise level exceeded for 90 per cent of the time and is approximately the average of the minimum noise levels. The L_{90} level is often referred to as the "background" noise level and is commonly used as a basis for determining noise criteria for assessment purposes;

- **Sound Power Level (L_W)** - this is a measure of the total power radiated by a source. The Sound Power of a source is a fundamental property of the source and is independent of the surrounding environment;

- **Sound Pressure Level (L_P)** - the level of sound pressure; as measured at a distance by a standard sound level meter with a microphone. This differs from L_W in that this is the received sound as opposed to the sound 'intensity' at the source;

- **Background noise –** the underlying level of noise present in the ambient noise, excluding the noise source under investigation, when extraneous noise is removed. This is described using the L_{A90} descriptor;

- **Ambient noise –** the all-encompassing noise associated within a given environment. It is the composite of sounds from many sources, both near and far. This is described using the L_{Aeq} descriptor;

- **Cognitive noise –** noise in which the source is recognised as being annoying; and

- **Masking –** the phenomenon of one sound interfering with the perception of another sound. For example, the interference of traffic noise with use of a public telephone on a busy street.

Industrial Noise Policy (INP) Terminology

The following terminology is from the NSW Environment Protection Authority – *NSW Environmental Noise Management – Industrial Noise Policy* (INP), January 2000 and relevant application notes:

- **Assessment Background Level (ABL)** - is defined in the INP as a single figure background level representing each assessment period (day, evening and night). Its determination is by the tenth percentile method (of the measured L_{A90} statistical noise levels) described in Appendix B on the INP;

- **Rating Background Level (RBL)** - is defined in the INP as the overall single figure background level representing each assessment period (day, evening and night) over the whole monitoring period (as opposed to over each 24 hour period used for the ABL). This is the level used for assessment purposes. It is defined as the median value of:

  - all the day assessment background levels over the monitoring period for the day;

  - all the evening assessment background levels over the monitoring period for the evening; or

  - all the night assessment background levels over the monitoring period for the night;

- **Extraneous noise** – noise resulting from activities that are not typical of the area. Atypical INP activities may include construction, and traffic generated by holiday periods and by special events such as concerts or sporting events. Normal daily traffic is not considered to be extraneous;

- **Most affected location(s)** – locations that experience (or will experience) the greatest noise impact from the noise source under consideration. In determining these locations, one needs to consider existing background levels, exact noise source location(s), distance from source (or proposed source) to receiver, and any shielding between source and receiver;

- **Noise criteria** – the general set of non-mandatory noise level targets for protecting against intrusive noise (for example, background noise plus 5 dB) and loss of amenity (for example, noise levels for various land uses);

- **Noise limits** – enforceable noise levels that appear in conditions on consents and licences. The noise limits are based on achievable noise levels which the proponent has predicted can be met during the environmental assessment. Exceedance of the noise limits can result in the requirement for either the development of noise management plans or legal action;

- **Project Specific Noise Levels** – target noise levels for a particular noise generating facility. They are based on the most stringent of the intrusive criteria or amenity criteria. Which of the two criteria is the most stringent is

determined by measuring the level and nature of existing noise in the area surrounding the actual or propose noise generating facility;

- **Compliance –** the process of checking that source noise levels meet with the noise limits in a statutory context;

- **Non-compliance –** development is deemed to be in non-compliance with its noise consent/ licence conditions if the monitored noise levels exceed its statutory noise limit by more than 2 dB;

- **Feasible and Reasonable measures –** feasibility relates to engineering considerations and what is practical to build; reasonableness relates to the application of judgement in arriving at a decision, taking into account the following factors:

  - noise mitigation benefits (amount of noise reduction provided, number of people protected);

  - cost of mitigation (cost of mitigation versus benefit provided);

  - community views (aesthetic impacts and community wishes); and

  - noise levels for affected land uses (existing and future levels, and changes in noise levels);

- **Meteorological Conditions –** wind and temperature inversion conditions;

- **Temperature Inversion –** an atmospheric condition in which temperature increases with height above the ground; and

- **Adverse Weather –** weather effects that enhance noise (that is, wind and temperature inversions) that occur at a site for a significant period of time (that is, wind occurring more than 30% of the time in any assessment period in any season and/or temperature inversions occurring more than 30% of the nights in winter).

A.1 VIBRATION - GLOSSARY OF TERMS, DEFINITIONS AND METHODOLOGY

A.1.1 How to Measure and Control Vibration

Vibration refers to the oscillating movement of any object. In relation to construction projects, ground-borne vibration is the most likely outcome of works and potentially has three (3) effects on vibration sensitive receivers, these are:

- Ground-borne vibration that may cause annoyance;

- Ground-borne vibration that may have adverse effect on a structure e.g. a building; and

- Regenerated noise due to ground-borne vibration.

Each of these potential effects can be assessed in accordance with the relevant standard. Perceptible levels of vibration often create concern for the surrounding community at levels well below structural damage guideline values; this issue needs to be managed as part of the vibration monitoring program.

Vibration is typically measured using specific devices that record the velocity or acceleration at a designated receiver location – usually being the closest premises to works. Modern vibration monitoring devices will typically capture amplitude data for the three (3) orthogonal axes being, the transverse, longitudinal and vertical and also the frequency at which the measured vibration event occurs.

Monitoring of this level of detail enables analysis of significant vibration events to determine compliance with relevant guidelines such as the NSW Department of Environment and Conservation – NSW Environmental Noise Management – *Assessing Vibration: a Technical Guideline* (the NSW vibration guideline), February 2006 and the German Institute for Standardisation – DIN 4150 (1999-02) Part 3 (DIN4150-3) – *Structural Vibration - Effects of Vibration on Structures*.

Vibration propagates in a different manner to noise and can be difficult to control depending on the frequency of the source in question, although identifying the strategy best suited to controlling vibration follows a similar approach to that of noise. This includes elimination, control at the source, control along the propagation path and control at the receiver and/or a combination of these, such as no work/respite periods.

A.1.2 Vibration Descriptors

The following terms are often used to describe measured vibration levels.

- **Parameter** – an attribute with a value - for example, weighting;
- **Particle Velocity** – the instantaneous value of the distance travelled by a particle per unit time in a medium that is displaced from its equilibrium state by the passage of a sound or vibration wave;
- **Peak Component Particle Velocity (PCPV)** – is the highest (maximum or peak) particle velocity which is recorded during a particular vibration event over the three (3) axes. PCPV is measured in the unit, mm/s;
- **Phase** – the relative position of a sound wave to some reference point, the phase of a wave is given in radians, degrees, or fractions of a wavelength;
- **Acceleration** – the change in velocity over time. Acceleration is dependent on the velocity and the frequency of the vibration event (velocity is a vector), as such acceleration changes in two ways - magnitude and/or direction. Acceleration is measured in the unit; m/s^2;

- **Perceptible –** vibration levels that a receiver of building occupant may 'feel'. 0.2mm/s is typically considered to be the human threshold for perception of vibration;

- **Geophone or accelerometer –** the transducer/device typically used to measure vibration;

- **Damage –** is defined in DIN 4150-3 to include minor non-structural effects such as cosmetic damage or superficial cracking in paint or cement render, the enlargement of cracks already present, and the separation of partitions or intermediate walls from load bearing walls;

- **Vibration Dose Value (VDV) –** a concept outlined in the NSW vibration guideline, which is a calculative approach to assessing the impact of intermittent vibration or extended periods of impulsive vibration. VDV require the measurement of the overall weighted RMS (Root Mean Square) acceleration levels over the frequency range 1Hz to 80Hz. To calculate VDV the following formula (refer Section 2.4.1 of the guideline) is used:

$$VDV = \left[\int_0^T a^4(t)dt \right]^{0.25}$$

  Where VDV is the vibration dose value in $m/s^{1.75}$, $a\ (t)$ is the frequency-weighted RMS of acceleration in m/s^2 and T is the total period of the day (in seconds) during which vibration may occur;

- **MIC** - Maximum Instantaneous Charge or explosive charge mass (kg) detonated per delay (any 8ms interval); and

- **SD** (m) - The scaled distance for air-blast and ground vibration from the charge to the receiver.

Annex B

Potentially Sensitive Receptors

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.001	NCA03_Residential	331644.72	6259245.97	102
R.002	NCA03_Residential	331599.74	6259228.51	101
R.003	NCA03_Residential	331654.12	6259207.94	100
R.004	NCA03_Residential	331559.12	6259204.51	101
R.005	NCA03_Commercial	331495.91	6259196.20	104
R.006	NCA03_Residential	331634.95	6259191.33	98
R.007	NCA03_Residential	331658.52	6259187.50	98
R.008	NCA03_Residential	331601.91	6259179.71	99
R.009	NCA03_Commercial	331483.78	6259178.30	104
R.010	NCA03_Residential	331656.70	6259165.07	97
R.011	NCA03_Residential	331636.00	6259151.18	96
R.012	NCA03_Residential	331602.99	6259139.60	99
R.013	NCA03_Residential	331582.34	6259138.14	100
R.014	NCA03_Residential	331720.83	6259119.06	94
R.015	NCA03_Commercial	331515.71	6259115.61	98
R.016	NCA03_Residential	331640.94	6259101.11	94
R.017	NCA03_Commercial	331454.73	6259092.41	100
R.018	NCA03_Residential	331690.32	6259088.03	92
R.019	NCA03_Commercial	331606.85	6259087.61	97
R.020	NCA03_Commercial	331358.49	6259083.51	104
R.021	NCA03_Residential	331674.51	6259082.69	92
R.022	NCA03_Residential	331647.99	6259072.91	92
R.023	NCA03_Residential	331708.52	6259071.40	92
R.024	NCA03_Commercial	331533.54	6259070.19	96
R.025	NCA03_Commercial	331507.14	6259060.67	97
R.026	NCA03_Residential	331647.38	6259047.11	93
R.027	NCA03_Commercial	331343.96	6259043.22	104
R.028	NCA03_Residential	331585.63	6259042.83	100
R.029	NCA03_Commercial	331533.78	6259036.41	97
R.030	NCA03_Commercial	331757.71	6259028.11	90
R.031	NCA03_Commercial	331469.22	6259023.95	99
R.032	NCA03_Commercial	331715.90	6259011.59	92
R.033	NCA03_Commercial	331431.76	6259010.89	101
R.034	NCA03_Commercial	331327.36	6259004.70	106
R.035	NCA03_Commercial	331537.34	6258992.47	98
R.036	NCA03_Commercial	331406.21	6258990.76	103
R.037	NCA03_Commercial	331645.14	6258985.60	96
R.038	NCA03_Commercial	331592.73	6258976.43	100
R.039	NCA03_Commercial	331896.52	6258973.09	88
R.040	NCA03_Commercial	331387.53	6258971.90	104
R.041	NCA03_Commercial	331503.89	6258965.85	101
R.042	NCA03_Commercial	331786.57	6258962.50	90
R.043	NCA03_Commercial	331866.66	6258960.29	88
R.044	NCA03_Commercial	331533.01	6258940.84	101
R.045	NCA03_Commercial	331773.23	6258935.76	92
R.046	NCA03_Commercial	331821.30	6258930.38	90
R.047	NCA03_Commercial	331312.16	6258930.23	108

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.048	NCA03_Commercial	331695.13	6258924.53	95
R.049	NCA03_Commercial	331587.35	6258920.72	100
R.050	NCA03_Commercial	331466.04	6258918.36	104
R.051	NCA03_Commercial	331847.09	6258916.54	89
R.052	NCA03_Commercial	331646.40	6258908.67	98
R.053	NCA03_Commercial	331427.99	6258904.46	106
R.054	NCA03_Commercial	331701.28	6258902.45	95
R.055	NCA03_Commercial	331736.56	6258898.00	94
R.056	NCA03_Commercial	331675.29	6258892.18	97
R.057	NCA03_Commercial	331588.30	6258881.16	101
R.058	NCA03_Commercial	331373.52	6258881.01	108
R.059	NCA03_Commercial	331540.75	6258862.45	104
R.060	NCA03_Commercial	331868.10	6258861.83	88
R.061	NCA03_Commercial	331734.25	6258858.25	94
R.062	NCA03_Commercial	331528.50	6258857.31	104
R.063	NCA03_Commercial	331660.80	6258851.98	99
R.064	NCA03_Commercial	331754.98	6258851.07	93
R.065	NCA03_Commercial	331497.52	6258845.22	104
R.066	NCA03_Commercial	331424.53	6258838.85	107
R.067	NCA03_Commercial	331967.16	6258832.36	88
R.068	NCA03_Commercial	331641.32	6258828.65	100
R.069	NCA03_Commercial	331572.06	6258825.33	102
R.070	NCA03_Commercial	331718.19	6258821.53	95
R.071	NCA03_Commercial	331413.76	6258812.87	107
R.072	NCA03_Commercial	331403.75	6258809.18	108
R.073	NCA03_Commercial	331528.33	6258808.82	103
R.074	NCA03_Commercial	331386.85	6258804.38	108
R.075	NCA03_Commercial	331898.30	6258802.73	88
R.076	NCA03_Commercial	331674.98	6258799.42	97
R.077	NCA03_Commercial	331596.01	6258789.40	100
R.078	NCA03_Commercial	331648.51	6258789.04	98
R.079	NCA03_Commercial	331692.47	6258788.90	96
R.080	NCA03_Commercial	331582.63	6258781.57	100
R.081	NCA03_Commercial	331830.23	6258776.77	90
R.082	NCA03_Commercial	331463.81	6258771.73	104
R.083	NCA03_Commercial	331552.91	6258766.25	100
R.084	NCA03_Commercial	331415.20	6258762.38	106
R.085	NCA03_Commercial	331523.10	6258757.30	100
R.086	NCA03_Commercial	331507.60	6258751.00	100
R.087	NCA03_Commercial	331470.12	6258738.04	103
R.088	NCA03_Commercial	331666.32	6258734.68	95
R.089	NCA03_Commercial	331709.50	6258726.57	94
R.090	NCA03_Commercial	331582.06	6258721.42	98
R.091	NCA03_Commercial	331562.57	6258717.42	98
R.092	NCA03_Commercial	331423.17	6258716.70	106
R.093	NCA04_Commercial	331809.33	6258716.20	90
R.094	NCA04_Commercial	331775.54	6258703.98	91

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.095	NCA01_Commercial	331720.48	6258702.01	93
R.096	NCA03_Commercial	331581.25	6258699.32	98
R.097	NCA03_Commercial	331493.27	6258690.44	102
R.098	NCA01_Commercial	331531.60	6258687.45	100
R.099	NCA03_Commercial	331469.67	6258711.33	103
R.100	NCA02_Commercial	331445.17	6258676.95	105
R.101	NCA03_Commercial	331456.13	6258705.92	104
R.102	NCA01_Residential	331730.63	6258667.45	92
R.103	NCA02_Commercial	331450.64	6258664.22	104
R.104	NCA01_Commercial	331545.59	6258662.97	99
R.105	NCA01_Commercial	331517.61	6258650.98	101
R.106	NCA02_Commercial	331457.80	6258647.48	104
R.107	NCA01_Educational	331739.97	6258642.97	92
R.108	NCA01_Residential	331589.30	6258638.02	97
R.109	NCA04_Residential	331780.12	6258635.48	91
R.110	NCA01_Commercial	331462.66	6258629.00	103
R.111	NCA01_Residential	331755.07	6258621.35	92
R.112	NCA01_Residential	331569.19	6258616.97	98
R.113	NCA01_Residential	331519.17	6258601.32	100
R.114	NCA01_Residential	331590.80	6258601.10	96
R.115	NCA01_Residential	331476.71	6258600.56	102
R.116	NCA01_Residential	331551.86	6258599.28	98
R.117	NCA01_Recreational	331638.65	6258595.71	94
R.118	NCA02_Commercial	331417.04	6258589.24	103
R.119	NCA01_Residential	331485.57	6258576.55	101
R.120	NCA02_Residential	331278.01	6258572.03	95
R.121	NCA04_Residential	331770.88	6258563.76	93
R.122	NCA01_Residential	331592.85	6258557.68	96
R.123	NCA01_Residential	331495.48	6258557.64	100
R.124	NCA01_Recreational	331634.66	6258548.49	94
R.125	NCA01_Recreational	331695.82	6258544.37	93
R.126	NCA01_Residential	331543.83	6258544.34	98
R.127	NCA01_Recreational	331634.84	6258530.73	94
R.128	NCA01_Residential	331584.56	6258527.40	96
R.129	NCA04_Residential	331809.21	6258504.14	95
R.130	NCA04_Residential	331865.42	6258503.80	94
R.131	NCA04_Residential	331771.53	6258501.29	94
R.132	NCA01_Residential	331499.02	6258497.55	98
R.133	NCA01_Residential	331525.93	6258486.46	96
R.134	NCA01_Recreational	331590.78	6258475.52	96
R.135	NCA02_Residential	331461.22	6258457.11	96
R.136	NCA01_Residential	331535.48	6258457.02	96
R.137	NCA01_Residential	331715.56	6258443.03	96
R.138	NCA01_Residential	331537.04	6258442.07	96
R.139	NCA02_Residential	331324.35	6258440.28	88
R.140	NCA01_Residential	331539.22	6258429.29	96
R.141	NCA01_Residential	331678.46	6258414.74	97

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.142	NCA01_Residential	331540.46	6258414.33	96
R.143	NCA01_Residential	331704.15	6258398.93	98
R.144	NCA01_Residential	331642.28	6258390.32	97
R.145	NCA01_Residential	331538.59	6258379.12	97
R.146	NCA01_Residential	331703.90	6258377.92	99
R.147	NCA01_Residential	331685.79	6258367.65	99
R.148	NCA01_Commercial	331594.26	6258361.09	97
R.149	NCA01_Residential	331656.33	6258356.57	99
R.150	NCA01_Residential	331727.15	6258342.78	101
R.151	NCA01_Residential	331704.99	6258334.94	101
R.152	NCA01_Residential	331642.28	6258330.50	99
R.153	NCA01_Residential	331673.09	6258323.86	101
R.154	NCA01_Residential	331712.01	6258314.40	102
R.155	NCA04_Residential	331812.10	6258307.23	105
R.156	NCA01_Residential	331687.69	6258304.94	102
R.157	NCA01_Residential	331599.87	6258301.85	99
R.158	NCA01_Residential	331674.98	6258299.26	101
R.159	NCA01_Residential	331660.66	6258294.40	101
R.160	NCA02_Residential	331469.34	6258286.02	100
R.161	NCA01_Residential	331573.16	6258285.57	99
R.162	NCA05_Residential	332035.65	6258279.61	104
R.163	NCA01_Residential	331601.36	6258269.11	100
R.164	NCA01_Residential	331527.58	6258267.33	100
R.165	NCA01_Residential	331645.82	6258267.03	100
R.166	NCA02_Residential	331277.34	6258261.52	104
R.167	NCA01_Residential	331688.66	6258259.21	103
R.168	NCA01_Residential	331546.35	6258247.75	100
R.169	NCA01_Commercial	331522.35	6258238.02	100
R.170	NCA01_Residential	331649.22	6258226.31	101
R.171	NCA01_Residential	331690.13	6258224.30	104
R.172	NCA01_Residential	331676.07	6258219.60	103
R.173	NCA01_Commercial	331520.62	6258218.83	100
R.174	NCA01_Residential	331662.47	6258213.22	103
R.175	NCA01_Residential	331608.98	6258205.77	102
R.176	NCA01_Residential	331517.87	6258196.66	101
R.177	NCA01_Residential	331673.74	6258192.79	104
R.178	NCA05_Mixed Use	331747.75	6258110.89	106
R.179	NCA01_Residential	331658.41	6258179.98	102
R.180	NCA01_Residential	331560.87	6258173.24	101
R.181	NCA01_Residential	331670.89	6258171.66	104
R.182	NCA01_Residential	331547.37	6258167.70	101
R.183	NCA01_Commercial	331517.60	6258165.97	102
R.184	NCA01_Residential	331533.53	6258160.78	102
R.185	NCA01_Residential	331669.46	6258159.38	104
R.186	NCA01_Residential	331668.32	6258147.67	104
R.187	NCA05_Residential	331672.60	6258133.67	104
R.188	NCA02_Mixed Use	331450.25	6258079.47	104

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.189	NCA02_Residential	331340.24	6258115.87	106
R.190	NCA05_Residential	331717.51	6258130.24	106
R.191	NCA04_Residential	331850.00	6258097.81	97
R.192	NCA04_Residential	332117.22	6258065.80	84
R.193	NCA05_Residential	331712.47	6258062.88	106
R.194	NCA05_Residential	331764.81	6258125.64	106
R.195	NCA05_Residential	331695.60	6258049.39	104
R.196	NCA05_Residential	331721.55	6258037.97	106
R.197	NCA05_Residential	331715.84	6258025.26	105
R.198	NCA05_Residential	331652.01	6258020.79	104
R.199	NCA01_Residential	331759.95	6258011.51	104
R.200	NCA05_Residential	331633.73	6258011.15	104
R.201	NCA01_Residential	331743.61	6258001.39	103
R.202	NCA05_Residential	331709.10	6257999.31	101
R.203	NCA04_Residential	331885.98	6257989.24	100
R.204	NCA05_Industrial	331600.49	6257986.22	104
R.205	NCA01_Residential	331755.10	6257983.08	101
R.206	NCA01_Residential	331744.84	6257976.33	100
R.207	NCA01_Residential	331736.92	6257971.52	100
R.208	NCA05_Residential	331669.95	6257970.60	102
R.209	NCA01_Residential	331729.65	6257966.72	99
R.210	NCA01_Residential	331771.85	6257957.37	98
R.211	NCA01_Residential	331679.59	6257950.66	100
R.212	NCA01_Residential	331728.87	6257949.97	96
R.213	NCA05_Industrial	331622.09	6257945.34	102
R.214	NCA01_Residential	331813.16	6257942.85	96
R.215	NCA01_Residential	331802.80	6257936.81	96
R.216	NCA01_Residential	331688.90	6257932.05	97
R.217	NCA01_Residential	331792.60	6257930.07	95
R.218	NCA05_Industrial	331583.54	6257925.40	104
R.219	NCA01_Industrial	331633.73	6257925.40	100
R.220	NCA01_Residential	331782.58	6257923.33	93
R.221	NCA01_Residential	331823.72	6257921.36	94
R.222	NCA01_Residential	331772.21	6257917.11	93
R.223	NCA05_Residential	331329.65	6257916.59	104
R.224	NCA01_Residential	331811.83	6257914.08	93
R.225	NCA05_Place of Worship	331461.40	6257913.94	104
R.226	NCA01_Residential	331747.50	6257912.79	92
R.227	NCA01_Residential	331642.70	6257911.11	98
R.228	NCA01_Residential	331762.36	6257910.71	92
R.229	NCA01_Residential	331799.64	6257906.35	92
R.230	NCA01_Residential	331774.67	6257890.75	90
R.231	NCA01_Residential	331713.49	6257886.51	92
R.232	NCA01_Residential	331768.71	6257872.94	88
R.233	NCA01_Residential	331855.55	6257870.82	90
R.234	NCA04_Residential	331937.37	6257867.19	98
R.235	NCA01_Residential	331843.34	6257863.26	88

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.236	NCA04_Residential	332084.42	6257858.56	93
R.237	NCA01_Residential	331831.13	6257855.70	87
R.238	NCA01_Residential	331869.21	6257854.17	90
R.239	NCA01_Residential	331733.77	6257849.62	88
R.240	NCA01_Residential	331818.91	6257848.14	86
R.241	NCA01_Residential	331858.60	6257847.47	89
R.242	NCA01_Residential	331785.57	6257843.48	86
R.243	NCA01_Residential	331677.26	6257843.31	92
R.244	NCA01_Residential	331849.66	6257841.88	87
R.245	NCA01_Residential	331805.53	6257839.80	85
R.246	NCA01_Residential	331839.23	6257835.18	86
R.247	NCA01_Residential	331829.54	6257828.47	85
R.248	NCA01_Residential	331820.23	6257822.33	84
R.249	NCA01_Residential	331929.02	6257815.80	92
R.250	NCA01_Residential	331754.04	6257815.06	87
R.251	NCA01_Residential	331811.29	6257805.01	84
R.252	NCA01_Residential	331900.82	6257804.42	89
R.253	NCA01_Residential	331705.18	6257799.77	90
R.254	NCA01_Residential	331890.67	6257796.84	88
R.255	NCA01_Residential	331667.63	6257793.12	93
R.256	NCA01_Residential	331882.33	6257789.57	86
R.257	NCA01_Residential	331773.60	6257785.12	86
R.258	NCA01_Residential	331908.40	6257782.19	88
R.259	NCA01_Residential	331873.08	6257781.84	85
R.260	NCA01_Residential	331781.08	6257774.75	85
R.261	NCA01_Residential	331863.68	6257773.95	83
R.262	NCA01_Residential	331725.12	6257769.52	90
R.263	NCA01_Residential	331888.80	6257767.65	84
R.264	NCA01_Residential	331855.20	6257766.98	82
R.265	NCA01_Residential	331840.76	6257765.61	82
R.266	NCA01_Residential	331788.31	6257765.10	85
R.267	NCA04_Residential	332070.98	6257759.91	85
R.268	NCA01_Residential	331686.90	6257759.55	93
R.269	NCA01_Residential	331968.20	6257756.70	88
R.270	NCA01_Residential	331795.55	6257754.97	84
R.271	NCA02_Residential	331564.72	6257755.15	102
R.272	NCA01_Residential	331805.92	6257740.02	83
R.273	NCA01_Residential	331745.73	6257738.28	89
R.274	NCA01_Residential	331887.32	6257731.14	80
R.275	NCA02_Residential	331643.46	6257729.23	95
R.276	NCA01_Residential	331911.07	6257709.17	80
R.277	NCA01_Residential	331769.33	6257703.82	86
R.278	NCA01_Residential	331767.14	6257682.99	85
R.279	NCA01_Residential	331921.46	6257697.60	79
R.280	NCA01_Residential	331929.17	6257688.40	78
R.281	NCA01_Residential	331809.70	6257697.04	82
R.282	NCA01_Residential	331826.49	6257679.79	81

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.283	NCA01_Residential	331937.78	6257678.60	78
R.284	NCA01_Residential	331945.80	6257670.29	77
R.285	NCA01_Mixed Use	331843.44	6257665.16	80
R.286	NCA01_Residential	331955.00	6257663.16	76
R.287	NCA01_Mixed Use	331852.75	6257656.52	80
R.288	NCA01_Residential	331962.42	6257655.15	76
R.289	NCA01_Residential	331969.54	6257648.92	76
R.290	NCA01_Residential	331974.88	6257642.68	76
R.291	NCA02_Residential	331689.33	6257637.73	87
R.292	NCA01_Residential	331788.27	6257635.58	83
R.293	NCA01_Residential	331973.99	6257633.78	76
R.294	NCA01_Mixed Use	331872.97	6257633.59	80
R.295	NCA01_Residential	332050.43	6257629.51	74
R.296	NCA01_Commercial	331991.11	6257621.80	76
R.297	NCA01_Mixed Use	331880.56	6257626.12	80
R.298	NCA02_Residential	331495.82	6257620.65	101
R.299	NCA01_Commercial	332021.48	6257662.43	76
R.300	NCA01_Mixed Use	331889.94	6257614.72	81
R.301	NCA01_Residential	332061.32	6257603.73	74
R.302	NCA01_Mixed Use	331902.86	6257602.22	82
R.303	NCA01_Mixed Use	331914.39	6257594.69	82
R.304	NCA01_Residential	331823.39	6257593.85	87
R.305	NCA01_Mixed Use	331920.83	6257588.71	82
R.306	NCA01_Mixed Use	331927.49	6257582.72	82
R.307	NCA02_Residential	331599.77	6257582.25	96
R.308	NCA01_Mixed Use	331932.10	6257578.85	82
R.309	NCA01_Mixed Use	331937.04	6257574.68	82
R.310	NCA01_Mixed Use	331942.24	6257570.30	82
R.311	NCA01_Residential	332084.32	6257577.55	73
R.312	NCA01_Residential	331861.60	6257562.08	90
R.313	NCA02_Residential	331766.52	6257556.62	94
R.314	NCA01_Commercial	331963.61	6257556.66	82
R.315	NCA01_Residential	332119.38	6257549.65	72
R.316	NCA01_Residential	332141.65	6257542.49	70
R.317	NCA01_Mixed Use	331977.10	6257542.40	83
R.318	NCA01_Residential	332156.02	6257539.63	69
R.319	NCA01_Commercial	331934.69	6257538.47	85
R.320	NCA01_Residential	332171.51	6257537.75	69
R.321	NCA01_Residential	332187.01	6257535.87	68
R.322	NCA01_Residential	331820.98	6257535.53	94
R.323	NCA01_Mixed Use	331987.46	6257534.44	84
R.324	NCA01_Residential	332201.10	6257532.58	68
R.325	NCA01_Residential	332217.54	6257529.77	68
R.326	NCA01_Mixed Use	331997.86	6257526.70	83
R.327	NCA02_Residential	331713.60	6257524.67	95
R.328	NCA01_Mixed Use	332005.72	6257521.11	83
R.329	NCA01_Residential	331912.15	6257520.91	90

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.330	NCA01_Mixed Use	332010.22	6257517.91	82
R.331	NCA02_Residential	331792.43	6257515.02	98
R.332	NCA01_Mixed Use	332014.46	6257514.89	82
R.333	NCA01_Residential	332327.30	6257514.52	72
R.334	NCA01_Mixed Use	332018.68	6257511.91	82
R.335	NCA01_Mixed Use	332022.86	6257508.95	82
R.336	NCA01_Mixed Use	332030.62	6257503.87	82
R.337	NCA01_Mixed Use	332041.98	6257496.69	81
R.338	NCA04_Residential	332463.49	6257494.60	76
R.339	NCA01_Residential	331874.49	6257490.79	94
R.340	NCA02_Residential	331744.57	6257488.08	98
R.341	NCA01_Mixed Use	332068.64	6257481.77	80
R.342	NCA01_Residential	332254.17	6257480.92	68
R.343	NCA04_Residential	332567.19	6257480.15	73
R.344	NCA01_Residential	332271.50	6257472.69	66
R.345	NCA01_Residential	331973.90	6257470.46	90
R.346	NCA01_Residential	332290.19	6257465.21	66
R.347	NCA01_Residential	332103.42	6257461.87	81
R.348	NCA02_Residential	331819.52	6257458.41	98
R.349	NCA01_Residential	332310.37	6257456.98	66
R.350	NCA01_Residential	332325.55	6257453.72	66
R.351	NCA01_Residential	332111.33	6257451.73	81
R.352	NCA01_Residential	332351.35	6257449.81	64
R.353	NCA01_Residential	332366.98	6257447.47	67
R.354	NCA01_Residential	332128.12	6257447.43	80
R.355	NCA01_Residential	332381.83	6257445.12	68
R.356	NCA01_Residential	332395.61	6257444.27	68
R.357	NCA02_Residential	331908.38	6257444.10	93
R.358	NCA01_Residential	332410.94	6257442.03	68
R.359	NCA01_Place of Worship	332181.59	6257440.19	78
R.360	NCA01_Residential	332424.77	6257439.41	68
R.361	NCA02_Residential	331834.96	6257438.83	97
R.362	NCA01_Residential	332441.97	6257437.17	68
R.363	NCA02_Residential	331785.26	6257435.82	100
R.364	NCA01_Residential	332456.17	6257435.30	68
R.365	NCA01_Residential	332472.25	6257433.43	68
R.366	NCA01_Residential	332486.08	6257430.44	68
R.367	NCA01_Residential	332148.66	6257429.46	80
R.368	NCA01_Residential	332502.90	6257428.57	68
R.369	NCA04_Residential	332794.43	6257426.48	69
R.370	NCA01_Residential	332516.73	6257425.96	68
R.371	NCA01_Residential	332199.23	6257425.17	78
R.372	NCA02_Residential	331797.68	6257424.90	99
R.373	NCA01_Residential	332532.06	6257424.09	69
R.374	NCA01_Residential	332547.76	6257421.84	69
R.375	NCA02_Residential	331763.42	6257420.38	100
R.376	NCA01_Residential	332562.72	6257419.23	69

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.377	NCA04_Residential	332578.04	6257416.61	69
R.378	NCA04_Residential	332591.50	6257414.37	69
R.379	NCA01_Residential	332121.07	6257413.10	84
R.380	NCA04_Residential	332607.58	6257412.87	69
R.381	NCA02_Residential	331848.51	6257412.85	95
R.382	NCA01_Residential	332222.53	6257412.53	76
R.383	NCA04_Residential	332621.78	6257410.63	68
R.384	NCA02_Residential	331956.56	6257409.21	91
R.385	NCA04_Residential	332637.11	6257408.76	68
R.386	NCA01_Residential	332245.22	6257399.35	74
R.387	NCA01_Residential	332262.63	6257389.35	74
R.388	NCA02_Residential	331808.98	6257383.48	94
R.389	NCA04_Residential	332877.83	6257368.05	78
R.390	NCA01_Residential	332256.50	6257365.82	76
R.391	NCA01_Residential	332325.49	6257361.31	76
R.392	NCA01_Residential	332269.40	6257356.15	77
R.393	NCA01_Residential	332319.05	6257349.06	77
R.394	NCA01_Residential	332312.28	6257336.48	77
R.395	NCA01_Residential	332274.88	6257336.16	78
R.396	NCA02_Educational	332006.82	6257335.40	90
R.397	NCA01_Residential	332343.40	6257329.13	77
R.398	NCA01_Residential	332307.44	6257327.13	78
R.399	NCA01_Residential	332278.43	6257324.88	80
R.400	NCA01_Residential	332352.50	6257323.63	78
R.401	NCA04a_Residential	332869.44	6257321.05	71
R.402	NCA01_Residential	332363.50	6257317.49	78
R.403	NCA01_Residential	332290.03	6257308.76	81
R.404	NCA01_Residential	332381.69	6257307.76	78
R.405	NCA01_Residential	332400.09	6257299.94	78
R.406	NCA01_Residential	332421.74	6257288.32	78
R.407	NCA01_Residential	332447.03	6257272.97	78
R.408	NCA01_Residential	332350.02	6257268.42	82
R.409	NCA01_Residential	332466.70	6257260.72	78
R.410	NCA01_Residential	332481.85	6257251.05	78
R.411	NCA01_Residential	332496.03	6257241.38	76
R.412	NCA01_Residential	332512.15	6257233.32	74
R.413	NCA04a_Residential	332854.50	6257226.19	56
R.414	NCA02_Residential	332282.48	6257223.95	86
R.415	NCA01a_Residential	332492.81	6257217.85	74
R.416	NCA01a_Residential	332534.72	6257212.37	72
R.417	NCA01a_Residential	332546.97	6257201.73	70
R.418	NCA01a_Residential	332554.71	6257188.83	69
R.419	NCA02a_Residential	332317.97	6257172.83	79
R.420	NCA02a_Residential	332360.64	6257101.41	71
R.421	NCA04a_Residential	332861.55	6257120.95	54
R.422	NCA01a_Residential	332749.73	6257108.72	57
R.423	NCA04a_Residential	332857.74	6257108.41	55

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.424	NCA01a_Residential	332834.29	6257098.59	57
R.425	NCA01a_Residential	332852.83	6257091.50	57
R.426	NCA01a_Residential	332791.94	6257080.69	60
R.427	NCA01a_Residential	332849.01	6257080.60	58
R.428	NCA01a_Residential	332755.11	6257079.43	60
R.429	NCA01a_Residential	332846.83	6257070.78	59
R.430	NCA01a_Residential	332764.67	6257049.55	63
R.431	NCA01a_Residential	332839.97	6257046.67	62
R.432	NCA01a_Commercial	332641.39	6257035.93	61
R.433	NCA01a_Residential	332814.55	6257034.88	64
R.434	NCA01a_Residential	332773.64	6257028.62	64
R.435	NCA01a_Residential	332833.35	6257026.07	65
R.436	NCA01a_Commercial	332596.30	6257022.67	61
R.437	NCA01_Residential	332845.31	6257006.22	66
R.438	NCA01a_Commercial	332660.31	6257005.41	67
R.439	NCA01a_Industrial	332713.51	6257001.99	70
R.440	NCA02a_Commercial	332557.32	6256998.79	63
R.441	NCA01_Residential	332789.18	6256992.16	68
R.442	NCA01_Residential	332854.72	6256991.72	67
R.443	NCA01_Residential	332835.43	6256982.12	69
R.444	NCA01_Residential	332860.83	6256981.29	68
R.445	NCA01a_Commercial	332681.05	6256975.86	70
R.446	NCA01_Residential	332867.44	6256971.63	69
R.447	NCA01_Residential	332798.75	6256971.24	70
R.448	NCA02a_Commercial	332499.53	6256965.11	68
R.449	NCA01_Residential	332873.04	6256960.94	70
R.450	NCA01a_Commercial	332636.00	6256958.62	67
R.451	NCA01_Residential	332878.64	6256952.80	70
R.452	NCA01_Residential	332804.13	6256949.72	71
R.453	NCA01_Commercial	332696.26	6256948.10	73
R.454	NCA01_Residential	332834.85	6256944.43	72
R.455	NCA01_Residential	332883.98	6256944.15	71
R.456	NCA01_Residential	332810.10	6256932.98	73
R.457	NCA01_Residential	332891.10	6256932.96	72
R.458	NCA02a_Commercial	332593.73	6256931.89	69
R.459	NCA01_Residential	332896.44	6256925.07	73
R.460	NCA01_Residential	332842.39	6256924.72	74
R.461	NCA01_Residential	332901.78	6256915.41	74
R.462	NCA01_Residential	332813.09	6256915.05	75
R.463	NCA01_Residential	332849.34	6256906.74	75
R.464	NCA01_Residential	332907.13	6256906.25	75
R.465	NCA01_Commercial	332726.00	6256901.83	77
R.466	NCA02_Commercial	332533.98	6256896.72	74
R.467	NCA01_Residential	332914.99	6256895.73	75
R.468	NCA01_Residential	332886.09	6256894.37	76
R.469	NCA01_Residential	332819.07	6256891.14	77
R.470	NCA01_Residential	332875.97	6256888.22	77

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.471	NCA01_Residential	332859.20	6256888.19	77
R.472	NCA01_Residential	332863.31	6256879.55	77
R.473	NCA01_Residential	332850.83	6256873.53	78
R.474	NCA01_Residential	332824.45	6256873.21	78
R.475	NCA01_Residential	332901.27	6256868.34	77
R.476	NCA01_Residential	332840.97	6256866.59	78
R.477	NCA01_Residential	332890.79	6256864.36	78
R.478	NCA02_Commercial	332479.05	6256862.13	74
R.479	NCA01_Residential	332876.33	6256852.80	79
R.480	NCA01_Residential	332828.04	6256841.52	80
R.481	NCA01_Commercial	332766.27	6256836.79	79
R.482	NCA01_Residential	332846.68	6256833.64	80
R.483	NCA01_Commercial	332686.81	6256817.30	78
R.484	NCA01_Residential	332832.22	6256808.65	81
R.485	NCA01_Recreational	332838.37	6256768.92	83
R.486	NCA01_Commercial	332700.05	6256765.43	78
R.487	NCA01_Commercial	332768.86	6256668.04	76
R.488	NCA01_Commercial	332770.44	6256616.69	77
R.489	NCA01_Commercial	332779.86	6256557.67	77
R.490	NCA01_Residential	332854.36	6256511.84	76
R.491	NCA01_Commercial	332795.39	6256484.37	76
R.492	NCA01_Residential	332854.72	6256419.66	74
R.493	NCA01_Recreational	332963.49	6256396.54	68
R.494	NCA01_Residential	332810.92	6256389.94	78
R.495	NCA01_Residential	332864.92	6256367.99	76
R.496	NCA01_Residential	332886.67	6256344.20	75
R.497	NCA01_Residential	332971.65	6256316.33	66
R.498	NCA01_Residential	332915.23	6256314.97	74
R.499	NCA01_Residential	332825.21	6256308.57	78
R.500	NCA01_Residential	332955.33	6256286.41	66
R.501	NCA01_Hospital	332771.97	6256274.48	83
R.502	NCA04_Residential	333031.43	6256271.73	74
R.503	NCA01_Commercial	332944.56	6256270.95	67
R.504	NCA01_Residential	332830.80	6256260.73	78
R.505	NCA04_Residential	333020.10	6256259.33	74
R.506	NCA04_Residential	333010.89	6256243.76	76
R.507	NCA01_Commercial	332919.25	6256237.74	68
R.508	NCA01_Commercial	332893.07	6256234.91	74
R.509	NCA01_Residential	332992.79	6256233.42	74
R.510	NCA01_Residential	332979.08	6256218.72	74
R.511	NCA01_Residential	332832.67	6256212.90	78
R.512	NCA01_Residential	332975.04	6256205.67	75
R.513	NCA01_Commercial	332921.68	6256194.36	71
R.514	NCA01_Residential	332978.21	6256189.47	76
R.515	NCA01_Residential	332980.07	6256176.05	77
R.516	NCA01_Hospital	332788.60	6256174.71	81
R.517	NCA01_Residential	332838.88	6256171.28	77

Table B.1		GPS Co-ordinates (Zone 56H)		
Location ID	Description (NCA_Receptor Type)	Easting	Northing	Ground Height (AHD) m
R.518	NCA01_Commercial	332924.58	6256166.33	73
R.519	NCA01_Residential	332982.31	6256162.26	78
R.520	NCA06_Commercial	332923.01	6256142.60	75
R.521	NCA06_Residential	332845.71	6256125.31	74
R.522	NCA06_Commercial	332990.11	6256124.44	79
R.523	NCA06_Commercial	332996.04	6256099.56	80
R.524	NCA06_Residential	332908.45	6256088.03	76
R.525	NCA06_Residential	332847.57	6256078.71	74
R.526	NCA06_Commercial	332969.99	6256069.92	80
R.527	NCA06_Commercial	333001.38	6256056.61	82
R.528	NCA06_Commercial	332888.38	6256012.19	76
R.529	NCA06_Commercial	332820.53	6256002.03	76
R.530	NCA06_Commercial	333006.16	6256012.39	84

1. All GPS coordinates are in UTM, Zone 56H
2. Australian Height Datum in metres (m).

Annex C

Assessment Scenarios and Noise Modelling Data

Schedule	Timing Details - OOHW?	Area of Works	Activity	Assessment Scenario ID	Potential (AB / GB / Vib) Impacts	Equipment	LW, Item	Quantity (Q)	Penalty (P)	Duty Factor (DF)	LW, Modified (Q / P / DF)	Spectral Data - dBA per 1/1 Octave - Frequency in Hertz (Hz)								
												31.5	63	125	250	500	1000	2000	4000	80000
As required	Standard Construction Hours	Along eastern side of rail corridor between Brand St and Mowbray Rd.	Clearing and Grubbing for site establishment	SCN 01-A	AB Noise	Whipper snippers	102.0	2.0	0.0	100%	105.0	61.8	85.5	90.6	90.3	100.9	101.0	96.3	84.6	74.5
				SCN 01-B	AB Noise	Mulchers	105.0	2.0	0.0	100%	108.0	64.8	88.5	93.6	93.3	103.9	104.0	99.3	87.6	77.5
				SCN 01-C	AB Noise	Chainsaws	116.0	2.0	5.0	75%	122.8	79.5	103.2	108.3	108.0	118.6	118.7	114.0	102.3	92.2
				SCN 01-D	AB Noise	Chipper	105.0	1.0	0.0	100%	105.0	61.7	85.4	90.5	90.2	100.8	100.9	96.2	84.5	74.4
As required	**Standard Construction Hours**	**Along eastern side of rail corridor between Brand St and Mowbray Rd.**	**Clearing and Grubbing for site establishment**	**↑ SCN 01**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**116.8**	**-**	**-**	**-**	**123.0**	**79.8**	**103.5**	**108.6**	**108.3**	**118.9**	**119.0**	**114.3**	**102.6**	**92.5**
17/01/2018 - 08/03/2020	Weekend Possessions, Day and Night	Along rail corridor, Nelson st to Chatswood Station	Overhead Wiring Footings, Structures and Wiring	SCN 02-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 02-B	AB Noise	Hydrema Dump Truck	117.0	1.0	0.0	75%	115.8	46.5	71.5	96.5	104.5	112.6	109.5	106.5	103.5	96.5
				SCN 02-C	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 02-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 02-E	AB Noise	Elevated Work Platforms	99.0	2.0	0.0	50%	99.0	64.9	87.1	91.4	87.4	92.7	91.2	92.2	87.8	78.6
				SCN 02-F	AB Noise	Wire Drum Trucks	107.0	2.0	0.0	75%	108.8	64.5	89.9	94.2	100.6	103.9	101.2	103.2	92.2	85.4
				SCN 02-G	AB Noise	Utes	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 02-H	AB Noise	Lighting Towers	80.0	4.0	0.0	100%	86.0	59.7	68.9	75.0	77.5	79.9	79.1	80.3	71.1	65.0
17/01/2018 - 08/03/2020	**Weekend Possessions, Day and Night**	**Along rail corridor, Nelson st to Chatswood Station**	**Overhead Wiring Footings, Structures and Wiring**	**↑ SCN 02**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**118.3**	**-**	**-**	**-**	**117.5**	**78.3**	**93.4**	**100.7**	**106.6**	**113.6**	**111.9**	**109.5**	**104.8**	**98.1**
03/08/2019 - 08/03/2020	Weekend Possessions, Day and Night	Along eastern side of rail corridor between Drake St and Mowbray Rd.	Drainage System Installation	SCN 03-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 03-B	AB Noise	Hydrema Dump Truck	117.0	1.0	0.0	75%	115.8	46.5	71.5	96.5	104.5	112.6	109.5	106.5	103.5	96.5
				SCN 03-C	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 03-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 03-E	AB Noise	Truck and Dog	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 03-F	AB Noise	Utes	106.0	1.0	0.0	75%	104.8	73.9	81.9	90.0	92.3	97.7	100.3	98.8	93.1	87.8
				SCN 03-G	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
03/08/2019 - 08/03/2020	**Weekend Possessions, Day and Night**	**Along eastern side of rail corridor between Drake St and Mowbray Rd.**	**Drainage System Installation**	**↑ SCN 03**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**118.2**	**-**	**-**	**-**	**116.9**	**75.8**	**90.0**	**99.1**	**105.8**	**113.2**	**111.3**	**108.4**	**104.3**	**97.5**
27/10/2018 - 23/06/2019	Weekend Possessions, Day and Night	Along rail corridor, Raleigh st to Chatswood Oval	Track Slew or Switch	SCN 04-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 04-B	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 04-C	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 04-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 04-E	AB Noise	Truck and Dog	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 04-F	AB Noise	Utes	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 04-G	AB Noise / Vibration	Track Tamper	111.0	1.0	0.0	75%	109.8	59.2	77.4	92.5	103.0	103.4	104.6	102.8	94.6	88.5
				SCN 04-H	AB Noise	Regulator	112.0	1.0	0.0	75%	110.8	71.9	83.1	99.3	104.5	103.2	104.4	104.4	96.0	91.9
				SCN 04-I	AB Noise	Work Trains	110.0	2.0	0.0	75%	111.8	73.0	84.1	100.3	105.5	104.2	105.4	105.5	97.0	93.0
				SCN 04-J	AB Noise	Welding Rigs	110.0	2.0	5.0	50%	115.0	80.9	103.1	107.4	103.4	108.7	107.2	108.2	103.8	94.6
				SCN 04-K	AB Noise	Grinder	107.0	1.0	5.0	50%	109.0	65.7	89.4	94.5	94.2	104.8	104.9	100.2	88.5	78.4
				SCN 04-L	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
27/10/2018 - 23/06/2019	**Weekend Possessions, Day and Night**	**Along rail corridor, Raleigh st to Chatswood Oval**	**Track Slew or Switch**	**↑ SCN 04**	**AB Noise / Vibration**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**120.8**	**-**	**-**	**-**	**122.2**	**83.5**	**103.6**	**109.7**	**112.4**	**117.5**	**116.1**	**114.5**	**109.4**	**102.5**
27/10/2018 - 23/06/2019	Weekend Possessions, Day and Night	Along rail corridor - Chatswood Station to Brand St	Removal of existing Tracks	SCN 05-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 05-B	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 05-C	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 05-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 05-E	AB Noise	Truck and Dog	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 05-F	AB Noise	Utes	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 05-G	AB Noise / Vibration	Track Tamper	111.0	1.0	0.0	75%	109.8	59.2	77.4	92.5	103.0	103.4	104.6	102.8	94.6	88.5
				SCN 05-H	AB Noise	Regulator	112.0	1.0	0.0	75%	110.8	71.9	83.1	99.3	104.5	103.2	104.4	104.4	96.0	91.9
				SCN 05-I	AB Noise	Work Trains	110.0	2.0	0.0	75%	111.8	73.0	84.1	100.3	105.5	104.2	105.4	105.5	97.0	93.0
				SCN 05-J	AB Noise	Welding Rigs	110.0	2.0	5.0	50%	115.0	80.9	103.1	107.4	103.4	108.7	107.2	108.2	103.8	94.6
				SCN 05-K	AB Noise	Grinder	107.0	1.0	5.0	50%	109.0	65.7	89.4	94.5	94.2	104.8	104.9	100.2	88.5	78.4
				SCN 05-L	AB Noise	Lighting Towers	80.0	6.0	0.0	100%	87.8	61.5	70.7	76.8	79.3	81.7	80.9	82.1	72.9	66.8
27/10/2018 - 23/06/2019	**Weekend Possessions, Day and Night**	**Along rail corridor - Chatswood Station to Brand St**	**Removal of existing Tracks**	**↑ SCN 05**	**AB Noise / Vibration**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**120.8**	**-**	**-**	**-**	**122.2**	**83.5**	**103.6**	**109.7**	**112.4**	**117.5**	**116.1**	**114.5**	**109.4**	**102.5**
27/10/2018 - 11/12/2019	Weekend Possessions, Day and Night	Along rail corridor - Chatswood Station to Brand St	HV Electrical Works	SCN 06-A	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 06-B	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 06-C	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 06-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 06-E	AB Noise	Elevated Work Platforms	99.0	2.0	0.0	50%	99.0	64.9	87.1	91.4	87.4	92.7	91.2	92.2	87.8	78.6
				SCN 06-F	AB Noise	Wire Drum Trucks	107.0	2.0	0.0	75%	108.8	64.5	89.9	94.2	100.6	103.9	101.2	103.2	92.2	85.4
				SCN 06-G	AB Noise	Utes	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 06-H	AB Noise	Lighting Towers	80.0	6.0	0.0	100%	87.8	61.5	70.7	76.8	79.3	81.7	80.9	82.1	72.9	66.8
27/10/2018 - 11/12/2019	**Weekend Possessions, Day and Night**	**Along rail corridor - Chatswood Station to Brand St**	**HV Electrical Works**	**↑ SCN 06**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**118.3**	**-**	**-**	**-**	**119.7**	**78.3**	**93.4**	**102.1**	**108.7**	**116.1**	**113.9**	**111.3**	**107.2**	**100.4**

Schedule	Timing Details - OOHW?	Area of Works	Activity	Assessment Scenario ID	Potential (AB / GB / Vib) Impacts	Equipment	LW, Item	Quantity (Q)	Penalty (P)	Duty Factor (DF)	LW, Modified (Q / P / DF)	Spectral Data - dBA per 1/1 Octave - Frequency in Hertz (Hz)								
												31.5	63	125	250	500	1000	2000	4000	80000
27/10/2018 - 11/12/2019	Weekend Possessions, Day and Night	Along rail corridor, Bewtween Nelson St and Chatswood Oval	Construction of Combined Services Route (CSR)	SCN 07-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 07-B	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 07-C	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 07-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 07-E	AB Noise	Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 07-F	AB Noise	Lighting Towers	80.0	6.0	0.0	100%	87.8	61.5	70.7	76.8	79.3	81.7	80.9	82.1	72.9	66.8
27/10/2018 - 11/12/2019	**Weekend Possessions, Day and Night**	**Along rail corridor, Bewtween Nelson St and Chatswood Oval**	**Construction of Combined Services Route (CSR)**	**↑ SCN 07**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**117.8**	**-**	**-**	**-**	**119.1**	**72.0**	**86.2**	**100.2**	**107.7**	**115.7**	**113.2**	**109.9**	**107.2**	**99.9**
27/10/2018 - 11/12/2019	Weekend Possessions, Day and Night	Along rail corridor - Chatswood Station to Brand St	Under Line Crossing (ULX) Works	SCN 08-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 08-B	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 08-C	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 08-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 08-E	AB Noise	Truck and Dog	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 08-F	AB Noise	Lighting Towers	80.0	6.0	0.0	100%	87.8	61.5	70.7	76.8	79.3	81.7	80.9	82.1	72.9	66.8
27/10/2018 - 11/12/2019	**Weekend Possessions, Day and Night**	**Along rail corridor - Chatswood Station to Brand St**	**Under Line Crossing (ULX) Works**	**↑ SCN 08**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**118.0**	**-**	**-**	**-**	**119.2**	**70.8**	**87.6**	**100.1**	**107.7**	**115.7**	**113.6**	**109.9**	**106.7**	**99.7**
17/11/2018	Weekend Possessions, Day and Night	Nelson Street	Relocation and Termination of Utilities in Nelson St Bridge	SCN 09-A	AB Noise	Excavator	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 09-B	AB Noise	Concrete Saw	122.0	1.0	5.0	50%	124.0	76.9	91.6	115.7	114.7	115.7	119.2	117.5	108.4	101.8
				SCN 09-C	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 09-D	AB Noise	Hi Rail EWP	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 09-F	AB Noise	60T Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 09-G	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
17/11/2018	**Weekend Possessions, Day and Night**	**Nelson Street**	**Relocation and Termination of Utilities in Nelson St Bridge**	**↑ SCN 09**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**123.3**	**-**	**-**	**-**	**125.2**	**77.7**	**92.1**	**115.8**	**115.5**	**118.7**	**120.1**	**118.2**	**110.8**	**104.0**
23/02/2019 - 24/02/2019 and 05/04/2019 - 06/04/2019 and 22/06/2019 - 23/06/2019	Standard Construction Hours + Weekend Possessions, Day and Night	Nelson Street	Nelson St Bridge Demolition	SCN 10-A	AB Noise / Vibration	Excavators (Hydraulic Hammer)	118.0	2.0	5.0	75%	124.8	84.2	102.9	111.1	111.7	122.6	117.5	113.7	108.9	102.4
				SCN 10-B	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 10-C	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 10-D	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	75%	100.8	69.9	77.9	86.0	88.3	93.7	96.3	94.8	89.1	83.8
				SCN 10-E	AB Noise	Hi Rail EWP	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 10-F	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 10-G	AB Noise	60T Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 10-H	AB Noise	350T Crane	105.0	1.0	0.0	50%	102.0	61.4	80.1	88.3	88.9	99.8	94.7	90.9	86.1	79.6
				SCN 10-I	AB Noise	Heavy Goods Vehicle	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 10-J	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
23/02/2019 - 24/02/2019 and 05/04/2019 - 06/04/2019 and 22/06/2019 - 23/06/2019	**Standard Construction Hours + Weekend Possessions, Day and Night**	**Nelson Street**	**Nelson St Bridge Demolition**	**↑ SCN 10**	**AB Noise / Vibration**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**121.2**	**-**	**-**	**-**	**125.9**	**84.6**	**103.2**	**111.5**	**113.3**	**123.5**	**118.9**	**115.4**	**111.2**	**104.4**
6/10/2018 - 7/10/2018	Weekend Possessions, Day and Night	Mowbray Road	Mowbray Rd Bridge Demolition of Break Wall- OOHW	SCN 11-A	AB Noise / Vibration	Excavators (Hydraulic Hammer)	118.0	2.0	5.0	75%	124.8	84.2	102.9	111.1	111.7	122.6	117.5	113.7	108.9	102.4
				SCN 11-C	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 11-E	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 11-F	AB Noise	Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 11-G	AB Noise	Heavy Goods Vehicle	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 11-H	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
6/10/2018 - 7/10/2018	**Weekend Possessions, Day and Night**	**Mowbray Road**	**Mowbray Rd Bridge Demolition of Break Wall- OOHW**	**↑ SCN 11**	**AB Noise / Vibration**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**121.0**	**-**	**-**	**-**	**125.8**	**84.4**	**103.1**	**111.5**	**113.2**	**123.5**	**118.9**	**115.3**	**111.1**	**104.3**
08/10/2018 - 26/10/2018	Standard Construction Hours + Weekend Possessions, Day and Night	Mowbray Road	Mowbray Rd Bridge Construction of base slab and deflection wall	SCN 12-A	AB Noise / Vibration	Excavators (Hydraulic Hammer)	118.0	2.0	5.0	75%	124.8	84.2	102.9	111.1	111.7	122.6	117.5	113.7	108.9	102.4
				SCN 12-B	AB Noise	Hydrema Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 12-C	AB Noise	Concrete Truck	109.0	1.0	0.0	75%	107.8	67.3	83.3	91.5	93.0	99.8	105.2	100.4	93.7	87.2
				SCN 12-D	AB Noise	Concrete Pump Truck	108.0	1.0	0.0	75%	106.8	75.9	83.9	92.0	94.4	99.7	102.4	100.9	95.1	89.8
				SCN 12-E	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 12-F	AB Noise	Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 12-G	AB Noise	Heavy Goods Vehicle	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 12-H	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
08/10/2018 - 26/10/2018	**Standard Construction Hours + Weekend Possessions, Day and Night**	**Mowbray Road**	**Mowbray Rd Bridge Construction of base slab and deflection wall**	**↑ SCN 12**	**AB Noise / Vibration**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**121.0**	**-**	**-**	**-**	**125.8**	**84.4**	**103.1**	**111.5**	**113.2**	**123.5**	**118.9**	**115.3**	**111.1**	**104.3**
05/11/2018 - 16/11/2018	Standard Construction Hours	Mowbray Road	Mowbray Rd Bridge Install of Precast piles - Standard Hours	SCN 13-A	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 13-B	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 13-C	AB Noise	Utes	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 13-D	AB Noise	Heavy Goods Vehicle	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 13-E	AB Noise	350T Crane	105.0	1.0	0.0	50%	102.0	61.4	80.1	88.3	88.9	99.8	94.7	90.9	86.1	79.6
				SCN 13-F	AB Noise	60T Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 13-G	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
05/11/2018 - 16/11/2018	**Standard Construction Hours**	**Mowbray Road**	**Mowbray Rd Bridge Install of Precast piles - Standard Hours**	**↑ SCN 13**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**112.4**	**-**	**-**	**-**	**111.7**	**77.9**	**90.3**	**97.2**	**100.8**	**106.3**	**106.3**	**105.0**	**100.7**	**93.5**

Schedule	Timing Details - OOHW?	Area of Works	Activity	Assessment Scenario ID	Potential (AB / GB / Vib) Impacts	Equipment	LW, Item	Quantity (Q)	Penalty (P)	Duty Factor (DF)	LW, Modified (Q' / P' / DF')	Spectral Data - dBA per 1/1 Octave - Frequency in Hertz (Hz)								
												31.5	63	125	250	500	1000	2000	4000	80000
17/11/2018 - 18/11/2018	Weekend Possessions, Day and Night	Mowbray Road	Mowbray Rd Bridge Install of Crash Barrier and Footpath - OOHW	SCN 14-A	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 14-B	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 14-C	AB Noise	Utes	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 14-D	AB Noise	Heavy Goods Vehicle	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 14-E	AB Noise	350T Crane	105.0	1.0	0.0	50%	102.0	61.4	80.1	88.3	88.9	99.8	94.7	90.9	86.1	79.6
				SCN 14-F	AB Noise	60T Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 14-G	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
17/11/2018 - 18/11/2018	**Weekend Possessions, Day and Night**	**Mowbray Road**	**Mowbray Rd Bridge Install of Crash Barrier and Footpath - OOHW**	**↑ SCN 14**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**112.4**	**-**	**-**	**-**	**111.7**	**77.9**	**90.3**	**97.2**	**100.8**	**106.3**	**106.3**	**105.0**	**100.7**	**93.5**
19/11/2018 - 22/02/2019	Standard Construction Hours	Mowbray Road	Mowbray Rd Bridge Footpath alterations / Road Works - Standard Hours	SCN 15-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 15-B	AB Noise	Utes	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 15-C	AB Noise	Heavy Goods Vehicle	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 15-D	AB Noise	Concrete Truck	109.0	1.0	0.0	75%	107.8	67.3	83.3	91.5	93.0	99.8	105.2	100.4	93.7	87.2
				SCN 15-E	AB Noise	Concrete Pump Truck	108.0	1.0	0.0	75%	106.8	75.9	83.9	92.0	94.4	99.7	102.4	100.9	95.1	89.8
				SCN 15-F	AB Noise	60T Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 15-G	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
19/11/2018 - 22/02/2019	**Standard Construction Hours**	**Mowbray Road**	**Mowbray Rd Bridge Footpath alterations / Road Works - Standard Hours**	**↑ SCN 15**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**114.3**	**-**	**-**	**-**	**113.7**	**79.9**	**91.4**	**98.6**	**102.0**	**107.0**	**109.4**	**107.1**	**102.2**	**95.4**
VARIOUS	Standard Construction Hours + Weekend Possessions, Day and Night	Along rail corridor - Chatswood Station to Brand St	Rail Corridor Fence / Noise Walls Installation	SCN 16-A	AB Noise	Excavators	100.0	2.0	0.0	75%	101.8	59.2	80.0	88.7	91.3	96.5	97.6	92.9	87.5	80.3
				SCN 16-B	AB Noise	Dump Trucks	117.0	2.0	0.0	75%	118.8	49.5	74.5	99.5	107.5	115.6	112.5	109.5	106.5	99.5
				SCN 16-C	AB Noise	Hi Rail Crane Truck	102.0	1.0	0.0	50%	99.0	68.1	76.1	84.2	86.6	91.9	94.6	93.1	87.3	82.0
				SCN 16-D	AB Noise	Water Cart	107.0	1.0	0.0	50%	104.0	66.8	83.2	84.0	84.4	89.6	103.2	93.2	87.6	78.6
				SCN 16-E	AB Noise	Power tools	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 16-F	AB Noise	Concrete Truck	109.0	1.0	0.0	75%	107.8	67.3	83.3	91.5	93.0	99.8	105.2	100.4	93.7	87.2
				SCN 16-G	AB Noise	Concrete Pump Truck	108.0	1.0	0.0	75%	106.8	75.9	83.9	92.0	94.4	99.7	102.4	100.9	95.1	89.8
				SCN 16-H	AB Noise	Crane	104.0	1.0	0.0	50%	101.0	63.4	74.5	84.1	86.3	94.0	94.0	89.9	97.3	86.9
				SCN 16-I	AB Noise	Heavy Goods Vehicle	107.0	1.0	0.0	75%	105.8	61.5	86.9	91.2	97.6	100.9	98.2	100.2	89.2	82.4
				SCN 16-J	AB Noise	Lighting Towers	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + Weekend Possessions, Day and Night**	**Along rail corridor - Chatswood Station to Brand St**	**Rail Corridor Fence / Noise Walls Installation**	**↑ SCN 16**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**119.1**	**-**	**-**	**-**	**119.8**	**77.9**	**91.4**	**101.9**	**108.5**	**116.1**	**114.3**	**111.2**	**107.7**	**100.6**
VARIOUS	Standard Construction Hours + OOHW	Corner of Orchard Rd and Mowbray Rd	Orchard Rd Ancillary Facility	SCN 17-A	AB Noise	Generator	99.0	1.0	0.0	100%	99.0	64.9	87.1	91.4	87.4	92.7	91.2	92.2	87.8	78.6
				SCN 17-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 17-C	AB Noise	Light Vehicle	106.0	1.0	0.0	75%	104.8	73.9	81.9	90.0	92.4	97.7	100.4	98.8	93.1	87.8
				SCN 17-D	AB Noise	Lighting Tower	80.0	1.0	0.0	100%	80.0	53.7	62.9	69.0	71.5	73.9	73.1	74.3	65.1	59.0
VARIOUS	**Standard Construction Hours + OOHW**	**Corner of Orchard Rd and Mowbray Rd**	**Orchard Rd Ancillary Facility**	**↑ SCN 17**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**108.0**	**-**	**-**	**-**	**106.6**	**74.6**	**88.5**	**94.7**	**95.3**	**99.7**	**101.6**	**100.5**	**94.8**	**88.7**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Brand Street	Brand St Ancillary Facility	SCN 18-A	AB Noise	Generator	99.0	1.0	0.0	100%	99.0	64.9	87.1	91.4	87.4	92.7	91.2	92.2	87.8	78.6
				SCN 18-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 18-C	AB Noise	Light Vehicle	106.0	1.0	0.0	75%	104.8	73.9	81.9	90.0	92.4	97.7	100.4	98.8	93.1	87.8
				SCN 18-D	AB Noise	Lighting Tower	80.0	1.0	0.0	100%	80.0	53.7	62.9	69.0	71.5	73.9	73.1	74.3	65.1	59.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Brand Street**	**Brand St Ancillary Facility**	**↑ SCN 18**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**108.0**	**-**	**-**	**-**	**106.6**	**74.6**	**88.5**	**94.7**	**95.3**	**99.7**	**101.6**	**100.5**	**94.8**	**88.7**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Brand Street	Brand St Laydown Area	SCN 19-A	AB Noise	Heavy Vehicle	107.0	1.0	0.0	50%	104.0	59.7	85.1	89.4	95.8	99.1	96.4	98.4	87.4	80.6
				SCN 19-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	46.7	68.9	78.0	84.5	94.9	95.1	90.3	82.1	80.0
				SCN 19-C	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 19-D	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Brand Street**	**Brand St Laydown Area**	**↑ SCN 19**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**109.6**	**-**	**-**	**-**	**106.6**	**61.8**	**85.4**	**90.2**	**96.6**	**102.1**	**101.0**	**99.9**	**89.9**	**85.7**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Hampden Rd	Hampden Road Laydown Area	SCN 20-A	AB Noise	Heavy Vehicle	107.0	1.0	0.0	50%	104.0	59.7	85.1	89.4	95.8	99.1	96.4	98.4	87.4	80.6
				SCN 20-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	46.7	68.9	78.0	84.5	94.9	95.1	90.3	82.1	80.0
				SCN 20-C	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 20-D	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Hampden Rd**	**Hampden Road Laydown Area**	**↑ SCN 20**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**109.6**	**-**	**-**	**-**	**106.6**	**61.8**	**85.4**	**90.2**	**96.6**	**102.1**	**101.0**	**99.9**	**89.9**	**85.7**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Elizabeth Street	Elizabeth St Ancillary Facility	SCN 21-A	AB Noise	Generator	99.0	1.0	0.0	100%	99.0	64.9	87.1	91.4	87.4	92.7	91.2	92.2	87.8	78.6
				SCN 21-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 21-C	AB Noise	Light Vehicle	106.0	1.0	0.0	75%	104.8	73.9	81.9	90.0	92.4	97.7	100.4	98.8	93.1	87.8
				SCN 21-D	AB Noise	Lighting Tower	80.0	1.0	0.0	100%	80.0	53.7	62.9	69.0	71.5	73.9	73.1	74.3	65.1	59.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Elizabeth Street**	**Elizabeth St Ancillary Facility**	**↑ SCN 21**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**108.0**	**-**	**-**	**-**	**106.6**	**74.6**	**88.5**	**94.7**	**95.3**	**99.7**	**101.6**	**100.5**	**94.8**	**88.7**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Elizabeth Street	Elizabeth St Laydown Area	SCN 22-A	AB Noise	Heavy Vehicle	107.0	1.0	0.0	50%	104.0	59.7	85.1	89.4	95.8	99.1	96.4	98.4	87.4	80.6
				SCN 22-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 22-C	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 22-D	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Elizabeth Street**	**Elizabeth St Laydown Area**	**↑ SCN 22**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**109.6**	**-**	**-**	**-**	**106.6**	**64.0**	**85.7**	**91.9**	**97.3**	**101.6**	**100.7**	**100.2**	**90.8**	**85.3**

Schedule	Timing Details - OOHW?	Area of Works	Activity	Assessment Scenario ID	Potential (AB / GB / Vib) Impact/s	Equipment	LW, Item	Quantity (Q)	Penalty (P)	Duty Factor (DF)	LW, Modified (Q / P/ DF)	Spectral Data - dBA per 1/1 Octave - Frequency in Hertz (Hz)								
												31.5	63	125	250	500	1000	2000	4000	80000
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Cleland Road	Cleland Rd Ancillary Facility	SCN 23-A	AB Noise	Generator	99.0	1.0	0.0	100%	99.0	64.9	87.1	91.4	87.4	92.7	91.2	92.2	87.8	78.6
				SCN 23-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 23-C	AB Noise	Light Vehicle	106.0	2.0	0.0	75%	107.8	76.9	84.9	93.0	95.4	100.7	103.4	101.8	96.1	90.8
				SCN 23-D	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Cleland Road**	**Cleland Rd Ancillary Facility**	**↑ SCN 23**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**108.0**	**-**	**-**	**-**	**108.8**	**77.3**	**89.3**	**96.0**	**97.1**	**101.8**	**104.0**	**102.8**	**97.0**	**91.3**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Cleland Road	Cleland Rd Laydown Area	SCN 24-A	AB Noise	Heavy Vehicle	107.0	1.0	0.0	50%	104.0	59.7	85.1	89.4	95.8	99.1	96.4	98.4	87.4	80.6
				SCN 24-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 24-C	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 24-D	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Cleland Road**	**Cleland Rd Laydown Area**	**↑ SCN 24**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**109.6**	**-**	**-**	**-**	**106.6**	**64.0**	**85.7**	**91.9**	**97.3**	**101.6**	**100.7**	**100.2**	**90.8**	**85.3**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Cleland Road	Cleland Rd Stockpiling	SCN 25-A	AB Noise	16t Excavator	105.0	1.0	0.0	100%	105.0	62.5	83.2	91.9	94.5	99.8	100.8	96.1	90.8	83.6
				SCN 25-B	AB Noise	Heavy Vehicle	107.0	1.0	0.0	50%	104.0	59.7	85.1	89.4	95.8	99.1	96.4	98.4	87.4	80.6
				SCN 25-C	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 25-D	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 25-E	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Cleland Road**	**Cleland Rd Stockpiling**	**↑ SCN 25**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**110.9**	**-**	**-**	**-**	**108.9**	**66.3**	**87.6**	**94.9**	**99.1**	**103.8**	**103.8**	**101.7**	**93.8**	**87.5**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off Lambs Rd + Francis Street	Lambs Rd Laydown Area	SCN 26-A	AB Noise	Heavy Vehicle	107.0	1.0	0.0	50%	104.0	59.7	85.1	89.4	95.8	99.1	96.4	98.4	87.4	80.6
				SCN 26-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 26-C	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 26-D	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off Lambs Rd + Francis Street**	**Lambs Rd Laydown Area**	**↑ SCN 26**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**109.6**	**-**	**-**	**-**	**106.6**	**64.0**	**85.7**	**91.9**	**97.3**	**101.6**	**100.7**	**100.2**	**90.8**	**85.3**
VARIOUS	Standard Construction Hours + OOHW	In rail corridor, off St Leonards Station	St Leonards Yard Laydown Area	SCN 27-A	AB Noise	Heavy Vehicle	107.0	1.0	0.0	50%	104.0	59.7	85.1	89.4	95.8	99.1	96.4	98.4	87.4	80.6
				SCN 27-B	AB Noise	Hand Tool	102.0	1.0	0.0	50%	99.0	60.1	74.9	87.6	90.3	91.8	93.7	92.8	85.9	78.2
				SCN 27-C	AB Noise	Bobcat	104.0	1.0	0.0	50%	101.0	48.7	70.9	80.0	86.5	96.9	97.1	92.3	84.1	82.0
				SCN 27-D	AB Noise	Lighting Tower	80.0	2.0	0.0	100%	83.0	56.7	65.9	72.0	74.5	76.9	76.1	77.3	68.1	62.0
VARIOUS	**Standard Construction Hours + OOHW**	**In rail corridor, off St Leonards Station**	**St Leonards Yard Laydown Area**	**↑ SCN 27**	**AB Noise**	**↑ TOTAL EMISSION (LW, 15minute in dBA)**	**109.6**	**-**	**-**	**-**	**106.6**	**64.0**	**85.7**	**91.9**	**97.3**	**101.6**	**100.7**	**100.2**	**90.8**	**85.3**

Annex D

Noise Modelling Results

Table D.1	Clearing and Grubbing for site establishment	SCN01	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	24	-32	-	-	-	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	21	-35	-	-	-	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	24	-32	-	-	-	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	21	-35	-	-	-	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	24	-32	-	-	-	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	25	-31	-	-	-	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	22	-34	-	-	-	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	24	-32	-	-	-	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	23	-33	-	-	-	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	23	-33	-	-	-	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	39	-17	-	-	-	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	25	-31	-	-	-	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	24	-32	-	-	-	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	25	-31	-	-	-	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	37	-33	-	-	-	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	22	-34	-	-	-	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	23	-33	-	-	-	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	23	-33	-	-	-	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	23	-33	-	-	-	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	38	-18	-	-	-	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	30	-40	-	-	-	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	30	-40	-	-	-	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	40	-30	-	-	-	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	32	-38	-	-	-	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	38	-32	-	-	-	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	34	-36	-	-	-	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	30	-40	-	-	-	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	30	-40	-	-	-	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	38	-32	-	-	-	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	37	-33	-	-	-	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	41	-29	-	-	-	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	40	-30	-	-	-	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	41	-29	-	-	-	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	41	-29	-	-	-	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	39	-31	-	-	-	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	43	-27	-	-	-	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	39	-31	-	-	-	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	42	-28	-	-	-	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	39	-16	-	-	-	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	29	-22	-	-	-	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	30	-40	-	-	-	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	41	-24	-	-	-	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	45	-25	-	-	-	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	41	-10	-	-	-	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	31	-34	-	-	-	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	38	-27	-	-	-	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	33	-32	-	-	-	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	38	-13	-	-	-	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	38	-13	-	-	-	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	39	-12	-	-	-	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	43	-22	-	-	-	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	45	-25	-	-	-	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	46	-5	-	-	-	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	49	-24	-	-	-	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	38	-32	-	-	-	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	43	-27	-	-	-	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	57	5	-	-	-	15	-	-	-	-	-	-	-

Table D.1	Clearing and Grubbing for site establishment	SCN01	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.176_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.177_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	49	-24	-	-	-	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	55	3	-	-	-	13	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	46	-24	-	-	-	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	55	3	-	-	-	13	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	57	5	-	-	-	15	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	57	-16	-	-	-	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	49	-24	-	-	-	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	47	-4	-	-	-	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	42	-9	-	-	-	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	53	-20	-	-	-	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	52	-21	-	-	-	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	66	-7	-	-	-	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	58	-15	-	-	-	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	63	-10	-	-	-	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	67	-6	-	-	-	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	61	9	-	-	-	19	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	51	-22	-	-	-	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	62	10	-	-	-	20	-	-	-	M, LB	-	-	-
R.202_A	NCA05_Residential	**78**	5	-	-	-	15	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	59	8	-	-	-	18	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	48	-27	-	-	-	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	62	10	-	-	-	20	-	-	-	M, LB	-	-	-
R.206_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.207_A	NCA01_Residential	68	16	-	-	-	26	-	-	-	M, LB	-	-	-
R.208_A	NCA05_Residential	72	-1	-	-	-	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	72	20	-	-	-	30	-	-	-	M, LB	-	-	-
R.210_A	NCA01_Residential	66	14	-	-	-	24	-	-	-	M, LB	-	-	-
R.211_A	NCA01_Residential	**75**	23	-	-	-	33	-	-	-	M, LB	-	-	-
R.212_A	NCA01_Residential	**79**	27	-	-	-	37	-	-	-	M, LB	-	-	-
R.213_A	NCA05_Industrial	50	-25	-	-	-	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	66	14	-	-	-	24	-	-	-	M, LB	-	-	-
R.215_A	NCA01_Residential	67	15	-	-	-	25	-	-	-	M, LB	-	-	-
R.216_A	NCA01_Residential	**76**	24	-	-	-	34	-	-	-	M, LB	-	-	-
R.217_A	NCA01_Residential	68	16	-	-	-	26	-	-	-	M, LB	-	-	-
R.218_A	NCA05_Industrial	44	-31	-	-	-	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	53	-22	-	-	-	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	69	17	-	-	-	27	-	-	-	M, LB	-	-	-
R.221_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.222_A	NCA01_Residential	71	19	-	-	-	29	-	-	-	M, LB	-	-	-
R.223_A	NCA05_Residential	44	-29	-	-	-	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.225_A	NCA05_Place of Worship	42	-13	-	-	-	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	**79**	27	-	-	-	37	-	-	-	M, LB	-	-	-
R.227_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	73	21	-	-	-	31	-	-	-	M, LB	-	-	-
R.229_A	NCA01_Residential	67	15	-	-	-	25	-	-	-	M, LB	-	-	-
R.230_A	NCA01_Residential	74	22	-	-	-	32	-	-	-	M, LB	-	-	-
R.231_A	NCA01_Residential	**77**	25	-	-	-	35	-	-	-	M, LB	-	-	-
R.232_A	NCA01_Residential	**82**	30	-	-	-	40	-	-	-	M, LB	-	-	-
R.233_A	NCA01_Residential	69	17	-	-	-	27	-	-	-	M, LB	-	-	-
R.234_A	NCA04_Residential	64	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.235_A	NCA01_Residential	70	18	-	-	-	28	-	-	-	M, LB	-	-	-
R.236_A	NCA04_Residential	50	-1	-	-	-	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	71	19	-	-	-	29	-	-	-	M, LB	-	-	-
R.238_A	NCA01_Residential	67	15	-	-	-	25	-	-	-	M, LB	-	-	-
R.239_A	NCA01_Residential	**79**	27	-	-	-	37	-	-	-	M, LB	-	-	-
R.240_A	NCA01_Residential	73	21	-	-	-	31	-	-	-	M, LB	-	-	-
R.241_A	NCA01_Residential	68	16	-	-	-	26	-	-	-	M, LB	-	-	-
R.242_A	NCA01_Residential	**83**	31	-	-	-	41	-	-	-	M, LB	-	-	-
R.243_A	NCA01_Residential	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.244_A	NCA01_Residential	70	18	-	-	-	28	-	-	-	M, LB	-	-	-
R.245_A	NCA01_Residential	**77**	25	-	-	-	35	-	-	-	M, LB	-	-	-
R.246_A	NCA01_Residential	71	19	-	-	-	29	-	-	-	M, LB	-	-	-
R.247_A	NCA01_Residential	73	21	-	-	-	31	-	-	-	M, LB	-	-	-
R.248_A	NCA01_Residential	**76**	24	-	-	-	34	-	-	-	M, LB	-	-	-
R.249_A	NCA01_Residential	61	9	-	-	-	19	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	**80**	28	-	-	-	38	-	-	-	M, LB	-	-	-
R.251_A	NCA01_Residential	**85**	33	-	-	-	43	-	-	-	M, LB	-	-	-
R.252_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.253_A	NCA01_Residential	64	12	-	-	-	22	-	-	-	M, LB	-	-	-
R.254_A	NCA01_Residential	60	8	-	-	-	18	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	58	6	-	-	-	16	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	62	10	-	-	-	20	-	-	-	M, LB	-	-	-
R.257_A	NCA01_Residential	**79**	27	-	-	-	37	-	-	-	M, LB	-	-	-
R.258_A	NCA01_Residential	67	15	-	-	-	25	-	-	-	M, LB	-	-	-
R.259_A	NCA01_Residential	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.260_A	NCA01_Residential	**79**	27	-	-	-	37	-	-	-	M, LB	-	-	-
R.261_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.262_A	NCA01_Residential	67	15	-	-	-	25	-	-	-	M, LB	-	-	-
R.263_A	NCA01_Residential	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.264_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.265_A	NCA01_Residential	**75**	23	-	-	-	33	-	-	-	M, LB	-	-	-
R.266_A	NCA01_Residential	**78**	26	-	-	-	36	-	-	-	M, LB	-	-	-
R.267_A	NCA04_Residential	50	-1	-	-	-	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	57	5	-	-	-	15	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	**76**	24	-	-	-	34	-	-	-	M, LB	-	-	-
R.271_A	NCA02_Residential	55	3	-	-	-	13	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	74	22	-	-	-	32	-	-	-	M, LB	-	-	-
R.273_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.274_A	NCA01_Residential	66	14	-	-	-	24	-	-	-	M, LB	-	-	-
R.275_A	NCA02_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	64	12	-	-	-	22	-	-	-	M, LB	-	-	-
R.277_A	NCA01_Residential	61	9	-	-	-	19	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	56	4	-	-	-	14	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.280_A	NCA01_Residential	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.281_A	NCA01_Residential	68	16	-	-	-	26	-	-	-	M, LB	-	-	-
R.282_A	NCA01_Residential	67	15	-	-	-	25	-	-	-	M, LB	-	-	-
R.283_A	NCA01_Residential	62	10	-	-	-	20	-	-	-	M, LB	-	-	-
R.284_A	NCA01_Residential	61	9	-	-	-	19	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.286_A	NCA01_Residential	61	9	-	-	-	19	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.288_A	NCA01_Residential	61	9	-	-	-	19	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	62	10	-	-	-	20	-	-	-	M, LB	-	-	-
R.290_A	NCA01_Residential	62	10	-	-	-	20	-	-	-	M, LB	-	-	-
R.291_A	NCA02_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	60	8	-	-	-	18	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.295_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	56	-14	-	-	-	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.298_A	NCA02_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	44	-26	-	-	-	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	65	13	-	-	-	23	-	-	-	M, LB	-	-	-
R.301_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	64	12	-	-	-	22	-	-	-	M, LB	-	-	-
R.303_A	NCA01_Mixed Use	64	12	-	-	-	22	-	-	-	M, LB	-	-	-
R.304_A	NCA01_Residential	55	3	-	-	-	13	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	64	12	-	-	-	22	-	-	-	M, LB	-	-	-
R.306_A	NCA01_Mixed Use	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.307_A	NCA02_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.309_A	NCA01_Mixed Use	63	11	-	-	-	21	-	-	-	M, LB	-	-	-
R.310_A	NCA01_Mixed Use	60	8	-	-	-	18	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	60	8	-	-	-	18	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	61	-9	-	-	-	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	61	9	-	-	-	19	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	49	-21	-	-	-	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	61	9	-	-	-	19	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	61	9	-	-	-	19	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	60	8	-	-	-	18	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	57	5	-	-	-	15	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	60	8	-	-	-	18	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	60	8	-	-	-	18	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	60	8	-	-	-	18	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	60	8	-	-	-	18	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	60	8	-	-	-	18	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	57	5	-	-	-	15	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	46	-5	-	-	-	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	59	7	-	-	-	17	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	42	-9	-	-	-	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	56	4	-	-	-	14	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-

Table D.1	Clearing and Grubbing for site establishment	SCN01	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.351_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.353_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	56	4	-	-	-	14	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	55	3	-	-	-	13	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	56	1	-	-	-	14	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	55	3	-	-	-	13	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	41	-10	-	-	-	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	44	-7	-	-	-	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	44	-7	-	-	-	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	44	-7	-	-	-	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	54	2	-	-	-	12	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	43	-8	-	-	-	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	43	-8	-	-	-	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	41	-10	-	-	-	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	35	-20	-	-	-	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	38	-21	-	-	-	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	35	-24	-	-	-	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	32	-27	-	-	-	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	43	-16	-	-	-	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	41	-18	-	-	-	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	30	-29	-	-	-	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	42	-17	-	-	-	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	41	-18	-	-	-	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	30	-29	-	-	-	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	34	-25	-	-	-	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	31	-28	-	-	-	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	27	-32	-	-	-	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	31	-28	-	-	-	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	31	-28	-	-	-	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	32	-27	-	-	-	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	37	-22	-	-	-	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	29	-30	-	-	-	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	40	-19	-	-	-	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	30	-29	-	-	-	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	39	-31	-	-	-	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	36	-23	-	-	-	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	40	-19	-	-	-	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	37	-22	-	-	-	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	41	-29	-	-	-	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	41	-34	-	-	-	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	40	-30	-	-	-	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	41	-29	-	-	-	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	42	-28	-	-	-	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	40	-30	-	-	-	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	39	-31	-	-	-	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	36	-34	-	-	-	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	36	-34	-	-	-	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	34	-36	-	-	-	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	32	-38	-	-	-	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	39	-26	-	-	-	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	35	-30	-	-	-	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	38	-17	-	-	-	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	35	-16	-	-	-	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	33	-18	-	-	-	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	27	-24	-	-	-	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	33	-22	-	-	-	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	33	-39	-	-	-	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	18	-37	-	-	-	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	32	-23	-	-	-	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	19	-36	-	-	-	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-

Table D.1	Clearing and Grubbing for site establishment	SCN01	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.527_A	NCA06_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.529_A	NCA06_Commercial	34	-36	-	-	-	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-

Table D.2	Overhead Wiring Footings, Structures and Wiring	SCN02	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.003_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	23	-33	-28	-26	-19	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	44	-12	-7	-5	2	-	-	-	7	-	-	-	-
R.009_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	40	-16	-11	-9	-2	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	45	-11	-6	-4	3	-	-	-	8	-	-	-	-
R.013_A	NCA03_Residential	36	-20	-15	-13	-6	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	38	-18	-13	-11	-4	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	24	-32	-27	-25	-18	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	24	-32	-27	-25	-18	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	60	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	62	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	53	1	6	7	13	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	54	-1	-1	-1	-1	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, LB, PC, RO, SN
R.109_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.110_A	NCA01_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.112_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.113_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.114_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, PC, RO, SN
R.115_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.116_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.117_A	NCA01_Recreational	60	-5	-5	-5	-5	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.120_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	54	3	8	9	15	13	13	14	20	-	LB	LB	M, LB, LB, PC, RO, SN
R.122_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, LB, LB, PC, RO, SN
R.123_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.124_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	56	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, LB, PC, RO, SN
R.127_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, LB, PC, RO, SN
R.129_A	NCA04_Residential	47	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.130_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.131_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.132_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.133_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.134_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.136_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.137_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.138_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.139_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.141_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.143_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.144_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.146_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.147_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	62	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.151_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.152_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential	50	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.156_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.161_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential	44	-29	-24	-21	-6	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.165_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.167_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.169_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.172_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.173_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-

Table D.2	Overhead Wiring Footings, Structures and Wiring	SCN02	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	47	-26	-21		-18	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	64	12	17		18	24	27	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	45	-7	-2		-1	5	-	-	-	10	-	-	-	M, LB
R.181_A	NCA01_Residential	50	-2	3		4	10	-	8	9	15	-	-	-	M, LB
R.182_A	NCA01_Residential	40	-12	-7		-6	0	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	38	-32	-32		-32	-	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	41	-11	-6		-5	1	-	-	-	6	-	-	-	-
R.185_A	NCA01_Residential	57	5	10		11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	58	6	11		12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	57	-16	-11		-8	7	-	-	-	12	-	-	-	M, LB
R.188_A	NCA02_Mixed Use	42	-10	-5		-4	2	-	-	-	7	-	-	-	-
R.189_A	NCA02_Residential	42	-10	-5		-4	2	-	-	-	7	-	-	-	-
R.190_A	NCA05_Residential	47	-26	-21		-18	-3	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	38	-13	-8		-7	-1	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	33	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	48	-25	-20		-17	-2	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	47	-26	-21		-18	-3	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	50	-23	-18		-15	0	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	48	-25	-20		-17	-2	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	46	-27	-22		-19	-4	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	54	-19	-14		-11	4	-	-	-	9	-	-	-	-
R.199_A	NCA01_Residential	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	53	-20	-15		-12	3	-	-	-	8	-	-	-	-
R.201_A	NCA01_Residential	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.202_A	NCA05_Mixed Use	44	-29	-24		-21	-6	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	41	-10	-5		-4	2	-	-	-	7	-	-	-	-
R.204_A	NCA05_Industrial	50	-25	-25		-25	-25	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	49	-24	-19		-16	-1	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	34	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	47	-5	0		1	7	-	-	6	12	-	-	-	M, LB
R.212_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	46	-29	-29		-29	-29	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	47	-5	0		1	7	-	-	6	12	-	-	-	M, LB
R.217_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	37	-38	-38		-38	-38	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	36	-39	-39		-39	-39	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	33	-19	-14		-13	-7	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	41	-32	-27		-24	-9	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	41	-14	-14		-14	-14	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	34	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	34	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	33	-19	-14		-13	-7	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	45	-7	-2		-1	5	-	-	-	10	-	-	-	M, LB
R.232_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	39	-12	-7		-6	0	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	33	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	34	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	43	-9	-4		-3	3	-	-	-	8	-	-	-	-
R.240_A	NCA01_Residential	27	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	32	-20	-15		-14	-8	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	33	-19	-14		-13	-7	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	27	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	41	-11	-6		-5	1	-	-	-	6	-	-	-	-
R.251_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	34	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	29	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	31	-21	-16		-15	-9	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	33	-19	-14		-13	-7	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	26	-26	-21		-20	-14	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	39	-13	-8		-7	-1	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	39	-13	-8		-7	-1	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	32	-20	-15		-14	-8	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	27	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	26	-26	-21		-20	-14	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	26	-26	-21		-20	-14	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	27	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	27	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	27	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	26	-26	-21		-20	-14	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	25	-45	-45		-45	-45	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	40	-12	-7		-6	0	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	29	-41	-41		-41	-41	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	39	-13	-8		-7	-1	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	41	-11	-6		-5	1	-	-	-	6	-	-	-	-
R.308_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	24	-28	-23		-22	-16	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	36	-34	-34		-34	-34	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	30	-22	-17		-16	-10	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	29	-41	-41		-41	-41	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	22	-30	-25		-24	-18	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	32	-20	-15		-14	-8	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	37	-15	-10		-9	-3	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	36	-16	-11		-10	-4	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	33	-19	-14		-13	-7	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	26	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	21	-31	-26		-25	-19	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	38	-14	-9		-8	-2	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	26	-25	-20		-19	-13	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	29	-23	-18		-17	-11	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	34	-18	-13		-12	-6	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	24	-28	-23		-22	-16	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	28	-24	-19		-18	-12	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	35	-17	-12		-11	-5	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	24	-28	-23		-22	-16	-	-	-	-	-	-	-	-

Table D.2	Overhead Wiring Footings, Structures and Wiring	SCN02	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	35	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	15	-44	-39	-36	-31	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	29	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	30	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	19	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	29	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	11	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	22	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	9	-46	-41	-41	-34	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	12	-43	-38	-38	-31	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	9	-46	-41	-41	-34	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-

Table D.2	Overhead Wiring Footings, Structures and Wiring	SCN02	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-

Table D.3	Drainage System Installation	SCN03	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	18	-38	-33	-31	-24	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	18	-38	-33	-31	-24	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	18	-38	-33	-31	-24	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	18	-38	-33	-31	-24	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	19	-37	-32	-30	-23	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	19	-37	-32	-30	-23	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	16	-40	-35	-33	-26	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	16	-40	-35	-33	-26	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	16	-40	-35	-33	-26	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	26	-30	-25	-23	-16	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.094_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	29	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	34	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	31	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.127_A	NCA01_Recreational	27	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	40	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.158_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	39	-34	-29	-26	-11	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.164_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.171_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.173_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.175_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	LB	LB	LB	M, LB
R.176_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-

Table D.3	Drainage System Installation	SCN03	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.178_A	NCA05_Mixed Use	43	-30	-25	-22	-7	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.180_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.181_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.182_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.183_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.185_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.186_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.187_A	NCA05_Residential	53	-20	-15	-12	3	-	-	-	8	-	-	-	-
R.188_A	NCA02_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	44	-29	-24	-21	-6	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	50	-23	-18	-15	0	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	41	-32	-27	-24	-9	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	64	-9	-4	-1	14	-	-	-	19	-	-	-	M, LB
R.196_A	NCA05_Residential	53	-20	-15	-12	3	-	-	-	8	-	-	-	-
R.197_A	NCA05_Residential	58	-15	-10	-7	8	-	-	-	13	-	-	-	M, LB
R.198_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.199_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.200_A	NCA05_Residential	48	-25	-20	-17	-2	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.202_A	NCA05_Mixed Use	73	0	5	8	23	-	10	13	29	-	LB	LB	M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	52	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.204_A	NCA05_Industrial	44	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.206_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	67	-6	-1	2	17	-	-	7	22	-	-	-	M, IB, LB, PC, RO, SN
R.209_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.211_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	45	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.215_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.216_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.218_A	NCA05_Industrial	40	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	47	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.221_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.222_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.223_A	NCA05_Residential	39	-34	-29	-26	-11	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.225_A	NCA05_Place of Worship	37	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	76	24	29	30	36	34	34	35	41	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.228_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.229_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.230_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.231_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	79	27	32	33	39	37	37	38	44	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.233_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.234_A	NCA04_Residential	56	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.235_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.236_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.237_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.238_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.239_A	NCA01_Residential	75	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.241_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.242_A	NCA01_Residential	74	22	27	28	34	32	32	33	39	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.243_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.244_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.245_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.246_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.247_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.248_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.249_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.250_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	50	2	3	4	10	-	8	9	15	-	-	-	M, LB
R.253_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.254_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.255_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.256_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.257_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.259_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.260_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.262_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.263_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.264_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.265_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.268_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.269_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.270_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.272_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.274_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.275_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.276_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.277_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.278_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.279_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.280_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.281_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.282_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.284_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.285_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.287_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.289_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.290_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.291_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.292_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.293_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.294_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.301_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.303_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.304_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.305_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.306_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.307_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.309_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.310_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.311_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.313_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.316_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.318_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.324_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.327_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.329_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.331_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.333_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.335_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.336_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.337_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.338_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.342_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.346_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.348_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.352_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-

Table D.3	Drainage System Installation	SCN03	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.355_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.358_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	46	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.368_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.372_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.383_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.387_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	26	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.399_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.404_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.409_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	33	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	32	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	29	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	32	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	27	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	11	-44	-39	-39	-32	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	26	-29	-24	-24	-17	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	11	-44	-39	-39	-32	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-

Table D.3	Drainage System Installation	SCN03	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-

Table D.4	Track Slew or Switch	SCN04	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	36	-20	-15	-13	-6	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	46	-10	-5	-3	4	-	-	-	9	-	-	-	-
R.003_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	26	-30	-25	-23	-16	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	46	-10	-5	-3	4	-	-	-	9	-	-	-	-
R.009_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	41	-15	-10	-8	-1	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	48	-8	-3	-1	6	-	-	-	11	-	-	-	M, LB
R.013_A	NCA03_Residential	35	-21	-16	-14	-7	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	36	-20	-15	-13	-6	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.095_A	NCA01_Residential	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.103_A	NCA02_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	56	1	1	1	1	14	14	-	-	-	LB	-	-
R.108_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.109_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.112_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.113_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.114_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.115_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.116_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.117_A	NCA01_Recreational	61	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.120_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.121_A	NCA04_Residential	57	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.122_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.123_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.124_A	NCA01_Recreational	65	0	0	0	0	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	59	-6	-6	-6	-6	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.127_A	NCA01_Recreational	66	1	1	1	1	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.128_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.129_A	NCA04_Residential	52	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.130_A	NCA04_Residential	51	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.131_A	NCA04_Residential	56	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.132_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.133_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.134_A	NCA01_Recreational	66	1	1	1	1	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.135_A	NCA02_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.136_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.137_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.138_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.139_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.140_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.141_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.143_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.144_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.146_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.147_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	67	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.151_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.152_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential	54	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.156_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.161_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential	48	-25	-20	-17	-2	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.165_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.167_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.169_A	NCA01_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.172_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB

Table D.4	Track Slew or Switch	SCN04	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	54	-19	-14	-11	4	-	-	-	9	-	-	-	-
R.179_A	NCA01_Residential	76	24	29	30	36	34	34	35	41	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.181_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.183_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	53	-1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.185_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	74	22	27	28	34	32	32	33	39	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	73	0	5	8	23	-	10	13	28	-	LB	LB	M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.189_A	NCA02_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.190_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.191_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.192_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	60	-13	-8	-5	10	-	-	-	19	-	-	-	M, LB
R.194_A	NCA05_Residential	53	-20	-15	-12	3	-	-	-	8	-	-	-	-
R.195_A	NCA05_Residential	71	-2	3	6	21	-	8	11	26	-	-	LB	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	58	-15	-10	-7	8	-	-	-	13	-	-	-	M, LB
R.197_A	NCA05_Residential	61	-12	-7	-4	11	-	-	-	16	-	-	-	M, LB
R.198_A	NCA05_Residential	66	-7	-2	1	16	-	-	6	21	-	-	-	M, IB, LB, PC, RO, SN
R.199_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.200_A	NCA05_Residential	59	-14	-9	-6	9	-	-	-	14	-	-	-	M, LB
R.201_A	NCA01_Residential	54	-2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.202_A	NCA05_Mixed Use	72	-1	4	7	22	-	9	12	22	-	-	LB	M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.204_A	NCA05_Industrial	55	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.206_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.209_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.211_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	51	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.215_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.216_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.218_A	NCA05_Industrial	44	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	46	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.221_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.222_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.223_A	NCA05_Residential	44	-29	-24	-21	-6	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.225_A	NCA05_Place of Worship	46	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.228_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.229_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.230_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.231_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.233_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.235_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.239_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.242_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.243_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.244_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.245_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.246_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.247_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.248_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.249_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.250_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.252_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.254_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.255_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.257_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.259_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.261_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.262_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.263_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.264_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.265_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.266_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.267_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.270_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.271_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.272_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.273_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.274_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.275_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.276_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.278_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.282_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.283_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.286_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.288_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.293_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.295_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.298_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.299_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.301_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.303_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.304_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.305_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.306_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.307_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.308_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.309_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.310_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	13	-	-	-	M, LB
R.311_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.313_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.318_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.324_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.327_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.328_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.329_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.331_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.333_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.338_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.341_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.342_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.348_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-

Table D.4	Track Slew or Switch	SCN04	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.355_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.358_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	42	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.368_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.372_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.383_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	30	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	34	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	35	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	27	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	35	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	28	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	15	-40	-35	-35	-28	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	24	-31	-26	-26	-19	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	16	-39	-34	-34	-27	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-

Table D.4	Track Slew or Switch	SCN04	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-

Table D.5	Removal of existing Tracks	SCN05	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	37	-19	-14	-12	-5	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	46	-10	-5	-3	4	-	-	-	9	-	-	-	-
R.003_A	NCA03_Residential	37	-19	-14	-12	-5	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	47	-9	-4	-2	5	-	-	-	10	-	-	-	M, LB
R.009_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.012_A	NCA03_Residential	48	-8	-3	-1	6	-	-	-	11	-	-	-	M, LB
R.013_A	NCA03_Residential	40	-16	-11	-9	-2	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	42	-14	-9	-7	0	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	37	-19	-14	-12	-5	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	59	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	60	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	60	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	61	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	64	-6	-6	-6	-6	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	59	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	67	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.097_A	NCA03_Residential	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.103_A	NCA02_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	62	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	57	2	2	2	2	15	15	-	-	LB	LB	-	-
R.108_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.109_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.110_A	NCA01_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.112_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.113_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.114_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.115_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.116_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.117_A	NCA01_Recreational	64	-1	-1	-1	-1	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.120_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	9	-	-	-	-
R.121_A	NCA04_Residential	56	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.122_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.123_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.124_A	NCA01_Recreational	65	0	0	0	0	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	59	-6	-6	-6	-6	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.127_A	NCA01_Recreational	65	0	0	0	0	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.129_A	NCA04_Residential	50	-1	4	5	11	-	8	9	16	-	-	LB	M, LB
R.130_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.131_A	NCA04_Residential	56	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.132_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.133_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.134_A	NCA01_Recreational	64	-1	-1	-1	-1	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.136_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.137_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.138_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.139_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.140_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.141_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.143_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.144_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.146_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.147_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	65	-5	-5	-5	-5	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.151_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.152_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential	54	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.156_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.161_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential	48	-25	-20	-17	-2	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.165_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.167_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.169_A	NCA01_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.172_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB

Table D.5	Removal of existing Tracks	SCN05	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	53	-20	-15	-12	3	-	-	-	8	-	-	-	-
R.179_A	NCA01_Residential	75	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.181_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.183_A	NCA01_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.185_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	71	-2	3	6	21	-	8	11	26	-	-	LB	M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	48	-4	1	2	8	-	-	-	13	-	-	-	M, LB
R.189_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.190_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.191_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.192_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	59	-14	-9	-6	9	-	-	-	14	-	-	-	M, LB
R.194_A	NCA05_Residential	52	-21	-16	-13	2	-	-	-	7	-	-	-	-
R.195_A	NCA05_Residential	69	-4	1	4	19	-	6	9	24	-	-	-	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	57	-16	-11	-8	7	-	-	-	12	-	-	-	M, LB
R.197_A	NCA05_Residential	59	-14	-9	-6	9	-	-	-	14	-	-	-	M, LB
R.198_A	NCA05_Residential	65	-8	-3	0	15	-	-	-	20	-	-	-	M, IB, LB, PC, RO, SN
R.199_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.200_A	NCA05_Residential	58	-15	-10	-7	8	-	-	-	13	-	-	-	M, LB
R.201_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.202_A	NCA05_Mixed Use	69	-4	1	4	19	-	6	9	24	-	-	-	M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	51	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.204_A	NCA05_Industrial	54	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.206_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.209_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.211_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	50	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.215_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.216_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.218_A	NCA05_Industrial	43	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	46	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.221_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.222_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.223_A	NCA05_Residential	45	-28	-23	-20	-5	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.225_A	NCA05_Place of Worship	45	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.228_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.229_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.230_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.231_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.233_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.234_A	NCA04_Residential	56	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.235_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.236_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.237_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.238_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.239_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.241_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.242_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.243_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.244_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.245_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.246_A	NCA01_Residential	61	9	14	15	21	19	19	20	28	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.247_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.248_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.249_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.250_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.253_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.254_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.255_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.256_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.257_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.259_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.260_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.262_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.263_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.264_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.265_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.268_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.269_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.270_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.272_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.274_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.275_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.276_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.277_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.278_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.279_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.280_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.281_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.282_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.284_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.285_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.287_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.289_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.290_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.291_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.293_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.294_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.299_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.301_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.302_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.303_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.304_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.305_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.306_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.307_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.308_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.309_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.310_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.311_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.312_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.313_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.316_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.317_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.318_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.319_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.321_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.322_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.324_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.325_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.326_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.327_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.328_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.329_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.331_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.333_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.334_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.335_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.336_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.337_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.338_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.341_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	LB	LB	M, LB
R.342_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.343_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.345_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.346_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.347_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.348_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.352_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-

Table D.5	Removal of existing Tracks	SCN05	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.355_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.358_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	48	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.368_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.372_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.383_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.387_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.388_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.392_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	31	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.399_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.403_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.404_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.406_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.407_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.408_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.409_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.410_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.411_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.415_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	36	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	36	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	29	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	35	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	28	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	16	-39	-34	-34	-27	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	26	-29	-24	-24	-17	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	16	-39	-34	-34	-27	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-

Table D.5	Removal of existing Tracks	SCN05	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-

Table D.6	HV Electrical Works	SCN06	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	44	-12	-7	-5	2	-	-	-	2	-	-	-	-
R.003_A	NCA03_Residential	35	-21	-16	-14	-7	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	24	-32	-27	-25	-18	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	44	-12	-7	-5	2	-	-	-	2	-	-	-	-
R.009_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	41	-15	-10	-8	-1	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	45	-11	-6	-4	3	-	-	-	8	-	-	-	-
R.013_A	NCA03_Residential	37	-19	-14	-12	-5	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	40	-16	-11	-9	-2	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	34	-22	-17	-15	-8	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	61	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	64	-6	-6	-6	-6	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.103_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	59	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	55	0	0	0	0	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.109_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.110_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.112_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.113_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.114_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.115_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.116_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.117_A	NCA01_Recreational	61	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.120_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.122_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.123_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.124_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	56	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.127_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.129_A	NCA04_Residential	47	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.130_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.131_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.132_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.133_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.134_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.136_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.137_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.138_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.139_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.141_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.143_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.144_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.146_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.147_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	63	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.151_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.152_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential	51	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.156_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.161_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential	45	-28	-23	-20	-5	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.165_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.167_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.169_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.172_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-

Table D.6	HV Electrical Works	SCN06	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	51	-22	-17	-14	1	-	-	-	6	-	-	-	-
R.179_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.181_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.183_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.185_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	69	-4	1	4	19	-	6	9	24	-	-	-	M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.189_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.190_A	NCA05_Residential	52	-21	-16	-13	2	-	-	-	7	-	-	-	-
R.191_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.192_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	56	-17	-12	-9	6	-	-	-	13	-	-	-	M, LB
R.194_A	NCA05_Residential	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	67	-6	-1	2	17	-	-	7	22	-	-	-	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	54	-19	-14	-11	4	-	-	-	9	-	-	-	-
R.197_A	NCA05_Residential	57	-16	-11	-8	7	-	-	-	12	-	-	-	M, LB
R.198_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.199_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.200_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.201_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.202_A	NCA05_Mixed Use	66	-7	-2	1	16	-	-	6	23	-	-	-	M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.204_A	NCA05_Industrial	52	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.206_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	61	-12	-7	-4	11	-	-	-	16	-	-	-	M, LB
R.209_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.211_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	48	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.215_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.216_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.218_A	NCA05_Industrial	40	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	43	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.221_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.222_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.223_A	NCA05_Residential	42	-31	-26	-23	-8	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.225_A	NCA05_Place of Worship	43	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.228_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.229_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.230_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.231_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.233_A	NCA01_Residential	56	4	9	10	16	14	14	15	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.234_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.235_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.236_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.237_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.238_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.239_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.241_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.242_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.243_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.244_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.245_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.246_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.247_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.248_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.249_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.250_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.253_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.254_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.255_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.256_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.257_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.259_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.260_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.262_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.263_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.264_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.265_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.268_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.269_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	9	-	-	-	-
R.270_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.272_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.274_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.275_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.276_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.277_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.278_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.279_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.280_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.281_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.282_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.284_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.285_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.287_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.289_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.290_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.291_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.293_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.294_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.299_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.301_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.303_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.304_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.305_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.306_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.307_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.308_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.309_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.310_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.311_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.313_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.316_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.318_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.324_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.327_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.329_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.331_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.333_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.338_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.342_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.346_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.348_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.352_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-

Table D.6	HV Electrical Works	SCN06	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.355_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.358_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	45	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.368_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.372_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.383_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	27	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	33	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	26	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	33	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	12	-43	-38	-38	-31	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	22	-33	-28	-28	-21	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	12	-43	-38	-38	-31	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-

Table D.6	HV Electrical Works	SCN06	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-

Table D.7	Construction of Combined Services Route (CSR)	SCN07	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	35	-21	-16	-14	-7	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	45	-11	-6	-4	3	-	-	-	8	-	-	-	-
R.003_A	NCA03_Residential	34	-22	-17	-15	-8	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	45	-11	-6	-4	3	-	-	-	8	-	-	-	-
R.009_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	42	-14	-9	-7	0	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	46	-10	-5	-3	4	-	-	-	9	-	-	-	-
R.013_A	NCA03_Residential	38	-18	-13	-11	-4	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	40	-16	-11	-9	-2	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	26	-30	-25	-23	-16	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	26	-30	-25	-23	-16	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	26	-30	-25	-23	-16	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	26	-30	-25	-23	-16	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	35	-21	-16	-14	-7	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	61	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.095_A	NCA01_Residential	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	63	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.098_A	NCA01_Residential	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.103_A	NCA02_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	56	1	1	1	1	14	14	-	-	LB	-	-	-
R.108_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.109_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.110_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.112_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.113_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.114_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.115_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	8	-	-	-	-
R.116_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.117_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.120_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.121_A	NCA04_Residential	55	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.122_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.123_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.124_A	NCA01_Recreational	63	-2	-2	-2	-2	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	58	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.127_A	NCA01_Recreational	64	-1	-1	-1	-1	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.129_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.130_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.131_A	NCA04_Residential	55	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.132_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.133_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.134_A	NCA01_Recreational	64	-1	-1	-1	-1	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.136_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.137_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.138_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.139_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.140_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.141_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.143_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.144_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.146_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.147_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	63	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.151_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.152_A	NCA01_Residential	67	15	20	21	27	25	25	26	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential	52	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.156_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential	47	-5	0	1	7	-	-	-	6	-	-	-	M, LB
R.161_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential	46	-27	-22	-19	-4	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.165_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.167_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.169_A	NCA01_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.172_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.173_A	NCA01_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-

Table D.7	Construction of Combined Services Route (CSR)	SCN07	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.181_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.182_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.183_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.185_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	58	-15	-10	-7	8	-	-	-	13	-	-	-	M, LB
R.188_A	NCA02_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.189_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.190_A	NCA05_Residential	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.192_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	50	-23	-18	-15	0	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	52	-21	-16	-13	2	-	-	-	7	-	-	-	-
R.196_A	NCA05_Residential	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	48	-25	-20	-17	-2	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	56	-17	-12	-9	6	-	-	-	11	-	-	-	M, LB
R.199_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	54	-19	-14	-11	4	-	-	-	9	-	-	-	-
R.201_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	46	-27	-22	-19	-4	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.204_A	NCA05_Industrial	51	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	50	-23	-18	-15	0	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.212_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	47	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.217_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	38	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	38	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	42	-31	-26	-23	-8	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	42	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.232_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.235_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.240_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.251_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.276_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.278_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.292_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.299_A	NCA01_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.305_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.308_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-

Table D.7	Construction of Combined Services Route (CSR)	SCN07	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	37	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	25	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	31	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	31	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	20	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	31	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	12	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	23	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	11	-44	-39	-39	-32	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	13	-42	-37	-37	-30	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	10	-45	-40	-40	-33	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-

Table D.7	Construction of Combined Services Route (CSR)	SCN07	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-

Table D.8	Under Line Crossing (ULX) Works	SCN08	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.003_A	NCA03_Residential	34	-22	-17	-15	-8	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	24	-32	-27	-25	-18	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.009_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	40	-16	-11	-9	-2	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	44	-12	-7	-5	2	-	-	-	7	-	-	-	-
R.013_A	NCA03_Residential	36	-20	-15	-13	-6	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	39	-17	-12	-10	-3	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	60	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	63	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.103_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	54	-1	-1	-1	-1	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, LB, PC, RO, SN
R.109_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.110_A	NCA01_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.112_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.113_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.114_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, LB, PC, RO, SN
R.115_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.116_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.117_A	NCA01_Recreational	60	-5	-5	-5	-5	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.120_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.122_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, LB, PC, RO, SN
R.123_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.124_A	NCA01_Recreational	61	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	55	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, PC, RO, SN
R.127_A	NCA01_Recreational	62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, LB, PC, RO, SN
R.129_A	NCA04_Residential	47	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.130_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.131_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.132_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.133_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.134_A	NCA01_Recreational	61	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.136_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.137_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.138_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.139_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.141_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.143_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.144_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.146_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.147_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	62	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.151_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.152_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential	51	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.156_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.161_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential	45	-28	-23	-20	-5	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.165_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.167_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.169_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.172_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.173_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-

Table D.8	Under Line Crossing (ULX) Works	SCN08	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, SN
R.178_A	NCA05_Mixed Use	50	-23	-18	-15	0	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.181_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.183_A	NCA01_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.185_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	67	-6	-1	2	17	-	-	7	22	-	-	-	M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.189_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.190_A	NCA05_Residential	51	-22	-17	-14	1	-	-	-	6	-	-	-	-
R.191_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.192_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	56	-17	-12	-9	6	-	-	-	13	-	-	-	M, LB
R.194_A	NCA05_Residential	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	66	-7	-2	1	16	-	-	6	21	-	-	-	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	54	-19	-14	-11	4	-	-	-	9	-	-	-	-
R.197_A	NCA05_Residential	57	-16	-11	-8	7	-	-	-	12	-	-	-	M, LB
R.198_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.199_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.200_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.201_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.202_A	NCA05_Mixed Use	66	-7	-2	1	16	-	-	6	21	-	-	-	M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.204_A	NCA05_Industrial	51	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.206_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	60	-13	-8	-5	10	-	-	-	15	-	-	-	M, LB
R.209_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.211_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	47	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.215_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.216_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.218_A	NCA05_Industrial	40	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	43	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.221_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.222_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.223_A	NCA05_Residential	41	-32	-27	-24	-9	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.225_A	NCA05_Place of Worship	42	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.228_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.229_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.230_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.231_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.233_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.234_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.235_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.236_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.237_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.238_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.239_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.241_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.242_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.243_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.244_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.245_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.246_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.247_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.248_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.249_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.250_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.253_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.254_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.255_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.256_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.257_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.259_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.260_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.262_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.263_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.264_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.265_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.269_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.270_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.272_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.274_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.275_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.276_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.277_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.278_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.279_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.280_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.281_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.282_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.284_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.285_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.287_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.289_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.290_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.291_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.292_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.293_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.294_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.298_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.299_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.301_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.303_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.304_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.305_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.306_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.307_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.308_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.309_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.310_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.311_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.313_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.318_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.324_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.327_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.329_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.331_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.333_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.338_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.342_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.346_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.348_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.352_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-

Table D.8	Under Line Crossing (ULX) Works	SCN08	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.355_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.358_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	45	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.368_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.372_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.383_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	26	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	33	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	32	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	12	-43	-38	-38	-31	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	22	-33	-28	-28	-21	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	12	-43	-38	-38	-31	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-

Table D.8	Under Line Crossing (ULX) Works	SCN08	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-

Table D.9	Relocation and Termination of Utilities in Nelson St Bridge	SCN09	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	48	-8	-3	-1	6	-	-	-	11	-	-	-	M, LB
R.003_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	48	-8	-3	-1	6	-	-	-	11	-	-	-	M, LB
R.009_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	38	-18	-13	-11	-4	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	50	-6	-1	2	8	-	-	7	13	-	-	-	M, LB
R.013_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.094_A	NCA04_Residential	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.100_A	NCA02_Residential	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.103_A	NCA02_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	52	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, PC, RO, SN
R.109_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.113_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, LB, LB, PC, RO, SN
R.115_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.117_A	NCA01_Recreational	57	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.121_A	NCA04_Residential	53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.122_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, LB, LB, PC, RO, SN
R.123_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	55	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	54	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, LB, PC, RO, SN
R.127_A	NCA01_Recreational	56	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, LB, PC, RO, SN
R.129_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.130_A	NCA04_Residential	50	-1	4	5	11	-	9	10	16	-	LB	4	M, LB
R.131_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.132_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.134_A	NCA01_Recreational	60	-5	-5	-5	-5	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.136_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.137_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.138_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.139_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.140_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.141_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, LB, LB, PC, RO, SN
R.142_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.143_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, LB, LB, PC, RO, SN
R.144_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, LB, LB, PC, RO, SN
R.145_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.146_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, LB, LB, PC, RO, SN
R.147_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, LB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	62	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, LB, LB, PC, RO, SN
R.150_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.151_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, LB, LB, PC, RO, SN
R.152_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, LB, LB, PC, RO, SN
R.154_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, LB, LB, PC, RO, SN
R.155_A	NCA04_Residential	56	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, LB, PC, RO, SN
R.156_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, LB, LB, PC, RO, SN
R.157_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, LB, LB, PC, RO, SN
R.159_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, LB, PC, RO, SN
R.160_A	NCA02_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.161_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, LB, LB, PC, RO, SN
R.162_A	NCA05_Residential	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.165_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.167_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, LB, LB, PC, RO, SN
R.168_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.169_A	NCA01_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	**76**	24	29	30	36	34	34	35	43	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	71	19	24	25	31	29	29	30	38	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.172_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	**75**	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	**75**	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB

Table D.9	Relocation and Termination of Utilities in Nelson St Bridge	SCN09	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	79	27	32	33	39	37	37	38	44	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	59	-14	-9	-6	9	-	-	-	14	-	-	-	M, LB
R.179_A	NCA01_Residential	88	36	41	42	48	46	46	47	53	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.181_A	NCA01_Residential	75	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.183_A	NCA01_Commercial	54	-16	-16	-16	-	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.185_A	NCA01_Residential	80	28	33	34	40	38	38	39	45	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	79	27	32	33	39	37	37	38	44	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	77	4	9	12	27	14	14	17	32	-	LB	LB	AA, M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.189_A	NCA02_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.190_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.191_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.192_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.193_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.194_A	NCA05_Residential	57	-16	-11	-8	7	-	-	-	12	-	-	-	M, LB
R.195_A	NCA05_Residential	69	-4	1	4	19	-	6	9	24	-	-	-	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.197_A	NCA05_Residential	59	-14	-9	-6	9	-	-	-	14	-	-	-	M, LB
R.198_A	NCA05_Residential	68	-5	0	3	18	-	-	8	23	-	-	-	M, IB, LB, PC, RO, SN
R.199_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.200_A	NCA05_Residential	65	-8	-3	0	15	-	-	-	20	-	-	-	M, IB, LB, PC, RO, SN
R.201_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.202_A	NCA05_Mixed Use	64	-9	-4	-1	14	-	-	-	19	-	-	-	M, LB
R.203_A	NCA04_Residential	51	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.204_A	NCA05_Industrial	63	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.206_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.207_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.208_A	NCA05_Residential	61	-12	-7	-4	11	-	-	-	16	-	-	-	M, LB
R.209_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.210_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.211_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.213_A	NCA05_Industrial	55	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.215_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	9	-	-	-	-
R.216_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.218_A	NCA05_Industrial	48	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	46	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.221_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.222_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.223_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.224_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.225_A	NCA05_Place of Worship	51	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.227_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.228_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.229_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.230_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.231_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.233_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.234_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.235_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.236_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.237_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.238_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.239_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.241_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.242_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.243_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.244_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.245_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.246_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.247_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.248_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.249_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.250_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.252_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.253_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.254_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.255_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.256_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.257_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.259_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.260_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.262_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.263_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.264_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.265_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.266_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.267_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.268_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.269_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.270_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.271_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.272_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.273_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.274_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.276_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.278_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.282_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.283_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.284_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.286_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.288_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.291_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.293_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.295_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.298_A	NCA02_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.299_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.301_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.302_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.303_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.304_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.305_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.306_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.307_A	NCA02_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.308_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.309_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.310_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.311_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.312_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.313_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.316_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.318_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.324_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.327_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.328_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.329_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.331_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.332_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.333_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.338_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.341_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.342_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.348_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.352_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-

Table D.9	Relocation and Termination of Utilities in Nelson St Bridge	SCN09	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.355_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.358_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	46	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.368_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.372_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.383_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.387_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.388_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.392_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	33	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.401_A	NCA04a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.403_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.405_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.406_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.407_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.408_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.409_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.410_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.411_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.412_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.413_A	NCA04a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.415_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	36	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	38	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	30	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	38	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	33	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	18	-37	-32	-32	-25	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	24	-31	-26	-26	-19	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	18	-37	-32	-32	-25	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-

Table D.9	Relocation and Termination of Utilities in Nelson St Bridge	SCN09	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-

Table D.10	Nelson St Bridge Demolition	SCN10	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	49	-7	-2	1	7	-	-	6	12	-	-	-	M, LB
R.003_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	49	-7	-2	1	7	-	-	6	12	-	-	-	M, LB
R.009_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	38	-18	-13	-11	-4	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	50	-6	-1	2	8	-	-	7	13	-	-	-	M, LB
R.013_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	32	-24	-19	-17	-10	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.094_A	NCA04_Residential	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.095_A	NCA01_Residential	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.098_A	NCA01_Residential	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.100_A	NCA02_Residential	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.103_A	NCA02_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	52	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.109_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.115_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.117_A	NCA01_Recreational	58	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.121_A	NCA04_Residential	54	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.122_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.123_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	56	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	55	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.127_A	NCA01_Recreational	57	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.129_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.130_A	NCA04_Residential	51	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.131_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.132_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.134_A	NCA01_Recreational	61	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.136_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.137_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.138_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.139_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.140_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.141_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.143_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.144_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.146_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.147_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial	63	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.151_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.152_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential	56	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.156_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.161_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential	50	-23	-18	-15	0	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.165_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.167_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.169_A	NCA01_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	**77**	25	30	31	37	35	35	36	42	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.172_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	**76**	24	29	30	36	34	34	35	41	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	**75**	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB

Table D.10	Nelson St Bridge Demolition	SCN10	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	79	27	32	33	39	37	37	38	44	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	60	-13	-8	-5	10	-	-	-	15	-	-	-	M, LB
R.179_A	NCA01_Residential	89	37	42	43	49	47	47	48	54	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.181_A	NCA01_Residential	75	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.183_A	NCA01_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.185_A	NCA01_Residential	80	28	33	34	40	38	38	39	45	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	79	27	32	33	39	37	37	38	44	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	76	3	8	11	26	13	13	16	31	-	LB	LB	AA, M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.189_A	NCA02_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.190_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.191_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.192_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.193_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.194_A	NCA05_Residential	58	-15	-10	-7	8	-	-	-	13	-	-	-	M, LB
R.195_A	NCA05_Residential	68	-5	0	3	18	-	-	8	23	-	-	-	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.197_A	NCA05_Residential	60	-13	-8	-5	10	-	-	-	15	-	-	-	M, LB
R.198_A	NCA05_Residential	68	-5	0	3	18	-	-	8	23	-	-	-	M, IB, LB, PC, RO, SN
R.199_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.200_A	NCA05_Residential	65	-8	-3	0	15	-	-	-	20	-	-	-	M, IB, LB, PC, RO, SN
R.201_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.202_A	NCA05_Mixed Use	64	-9	-4	-1	14	-	-	-	19	-	-	-	M, LB
R.203_A	NCA04_Residential	52	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.204_A	NCA05_Industrial	64	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.206_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.207_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.208_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.209_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.210_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.211_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.213_A	NCA05_Industrial	56	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.215_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	9	-	-	-	-
R.216_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.218_A	NCA05_Industrial	49	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	46	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.221_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.222_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.223_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.224_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.225_A	NCA05_Place of Worship	51	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.227_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.228_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.229_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.230_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.231_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.233_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	9	-	-	-	-
R.234_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.235_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.236_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.237_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.238_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.239_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.241_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.242_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.243_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.244_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.245_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.247_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.248_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.249_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.250_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.252_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.253_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.254_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.255_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.256_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.257_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.259_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.260_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.262_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.263_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.264_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.265_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.266_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.268_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.269_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.270_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.271_A	NCA02_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.272_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.273_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.274_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.276_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.278_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.282_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.283_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.284_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.286_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.288_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.290_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.291_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.293_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.295_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.298_A	NCA02_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.299_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.301_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.302_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.303_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.304_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.305_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.306_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.307_A	NCA02_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.308_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.309_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.310_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.311_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.312_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.313_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.316_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.318_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.324_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.327_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.328_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.329_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.331_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.332_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.333_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.334_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.338_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.341_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.342_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.348_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.352_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-

Table D.10	Nelson St Bridge Demolition	SCN10	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.355_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.356_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.357_A	NCA02_Residential	49	-3	2	3	9	7	8	-	14	-	-	-	M, LB
R.358_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.359_A	NCA01_Place of Worship	47	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.361_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.365_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.368_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.372_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.383_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.387_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.388_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.390_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.392_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.393_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	33	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.401_A	NCA04a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.403_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.405_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.406_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.407_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.408_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.409_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.410_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.411_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.412_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.413_A	NCA04a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.415_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	36	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.448_A	NCA02a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.453_A	NCA01_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.457_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.463_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.481_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.485_A	NCA01_Recreational	39	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	30	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	40	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	33	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	19	-36	-31	-31	-24	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	23	-32	-27	-27	-20	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	19	-36	-31	-31	-24	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-

Table D.10	Nelson St Bridge Demolition	SCN10	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-

Table D.11	Mowbray Rd Bridge Demolition of break Wall- OOHW/	SCN11	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	36	-20	-15	-13	-6	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	35	-21	-16	-14	-7	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.013_A	NCA03_Residential	45	-11	-6	-4	3	-	-	-	8	-	-	-	-
R.014_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.103_A	NCA02_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	46	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.109_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.115_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.117_A	NCA01_Recreational	50	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.121_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.122_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.123_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	40	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	49	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.127_A	NCA01_Recreational	42	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.129_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.130_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.131_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.132_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.134_A	NCA01_Recreational	57	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.136_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.137_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.138_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.139_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.140_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.141_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.142_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.143_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.144_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.145_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.146_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.147_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.148_A	NCA01_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.150_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.151_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.152_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.153_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.154_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.155_A	NCA04_Residential	52	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.156_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.157_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.159_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.160_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.161_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.162_A	NCA05_Residential	47	-26	-21	-18	-3	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.165_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.167_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.169_A	NCA01_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.172_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB

Table D.11	Mowbray Rd Bridge Demolition of break Wall- OOHW/	SCN11	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	65	-8	-3	0	15	-	-	-	20	-	-	-	M, IB, LB, PC, RO, SN
R.179_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.181_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.183_A	NCA01_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.185_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	73	0	5	8	23	-	10	13	28	-	LB	LB	M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.189_A	NCA02_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.190_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.191_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.192_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.193_A	NCA05_Residential	74	1	6	9	24	11	11	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.194_A	NCA05_Residential	61	-12	-7	-4	11	-	-	-	16	-	-	-	M, LB
R.195_A	NCA05_Residential	**83**	10	15	18	33	20	20	23	38	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	68	-5	0	3	18	-	-	8	23	-	-	-	M, IB, LB, PC, RO, SN
R.197_A	NCA05_Residential	74	1	6	9	24	11	11	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.198_A	NCA05_Residential	**81**	8	13	16	31	18	18	21	36	-	LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.199_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.200_A	NCA05_Residential	71	-2	3	6	21	-	8	11	26	-	-	LB	M, IB, LB, PC, RO, SN
R.201_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.202_A	NCA05_Mixed Use	**77**	4	9	12	27	14	14	17	32	-	LB	LB	AA, M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.204_A	NCA05_Industrial	65	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.206_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	70	-3	2	5	20	-	7	10	25	-	-	LB	M, IB, LB, PC, RO, SN
R.209_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	51	-1	4	5	11	-	8	10	16	-	-	LB	M, LB
R.211_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	52	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.215_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.216_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.218_A	NCA05_Industrial	50	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	51	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.221_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.222_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.223_A	NCA05_Residential	45	-28	-23	-20	-5	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.225_A	NCA05_Place of Worship	55	0	0	0	0	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.228_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.229_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.230_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.231_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.233_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.234_A	NCA01_Residential	50	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.235_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.236_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.237_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	13	-	-	-	M, LB
R.238_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.239_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.241_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.242_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.243_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.244_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.245_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.246_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.247_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.248_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.249_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.250_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.253_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.254_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.255_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	13	-	-	-	M, LB
R.256_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.257_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.259_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.260_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.262_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.263_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.264_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.265_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.268_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.269_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.270_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.272_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.274_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.275_A	NCA02_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.276_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.277_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.278_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.280_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.281_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.282_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.284_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.285_A	NCA01_Mixed Use	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.287_A	NCA01_Mixed Use	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.289_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.290_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.291_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	LB	LB	M, LB
R.293_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.294_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.296_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.299_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.301_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.302_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.303_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.304_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.305_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.306_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.307_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.308_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.309_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.310_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.311_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.312_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.313_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.316_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.317_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.318_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.319_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.321_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.322_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.323_A	NCA05_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.324_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.325_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.326_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.327_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.328_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.329_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.330_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.331_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.332_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.333_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.334_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.335_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.336_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.337_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.338_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.339_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.341_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.342_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.343_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.345_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.346_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.347_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.348_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.350_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.351_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.352_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-

Table D.11	Mowbray Rd Bridge Demolition of break Wall- OOHW/	SCN11	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.354_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.355_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.356_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.357_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.358_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.359_A	NCA01_Place of Worship	49	-6	-6	-6	-6	-	-	-	-	-	-	-	-
R.360_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.361_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.363_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.368_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.372_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.383_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.387_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.388_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.392_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.393_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	35	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.398_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.399_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.400_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.401_A	NCA04a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.403_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.404_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.405_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.406_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.407_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.408_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.409_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.410_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.411_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.412_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.413_A	NCA04a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.415_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	42	-17	-12	-9	-4	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	41	-18	-13	-10	-5	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	40	-19	-14	-11	-6	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	39	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.448_A	NCA02a_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.453_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.463_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.481_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.485_A	NCA01_Recreational	40	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	41	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	34	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	20	-35	-30	-30	-23	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	33	-22	-17	-17	-10	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	21	-34	-29	-29	-22	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-

Table D.11	Mowbray Rd Bridge Demolition of break Wall- OOHW	SCN11	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-

Table D.12	Mowbray Rd Bridge Construction of base slab and deflection wall	SCN12	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	36	-20	-15	-13	-6	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	35	-21	-16	-14	-7	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.013_A	NCA03_Residential	45	-11	-6	-4	3	-	-	-	8	-	-	-	-
R.014_A	NCA03_Residential	31	-25	-20	-18	-11	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	30	-26	-21	-19	-12	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.094_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.103_A	NCA02_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	46	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.109_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.115_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.117_A	NCA01_Recreational	50	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.121_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.122_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.123_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	40	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	49	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.127_A	NCA01_Recreational	42	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.129_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.130_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.131_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.132_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.134_A	NCA01_Recreational	57	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.136_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.137_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.138_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.139_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.140_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.141_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.142_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.143_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.144_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.145_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.146_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.147_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.148_A	NCA01_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.150_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.151_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.152_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.153_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.154_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.155_A	NCA04_Residential	52	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.156_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.157_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.159_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.160_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.161_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.162_A	NCA05_Residential	47	-26	-21	-18	-3	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.165_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.167_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.169_A	NCA01_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.172_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB

Table D.12	Mowbray Rd Bridge Construction of base slab and deflection wall	SCN12	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	65	-8	-3	0	15	-	-	-	20	-	-	-	M, IB, LB, PC, RO, SN
R.179_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.181_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.183_A	NCA01_Commercial	56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.185_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	73	0	5	8	23	-	10	13	28	-	LB	LB	M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.189_A	NCA02_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.190_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.191_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.192_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.193_A	NCA05_Residential	74	1	6	9	24	11	11	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.194_A	NCA05_Residential	61	-12	-7	-4	11	-	-	-	16	-	-	-	M, LB
R.195_A	NCA05_Residential	**83**	10	15	18	33	20	20	23	38	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	68	-5	0	3	18	-	-	8	23	-	-	-	M, IB, LB, PC, RO, SN
R.197_A	NCA05_Residential	74	1	6	9	24	11	11	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.198_A	NCA05_Residential	**81**	8	13	16	31	18	18	21	36	-	LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.199_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.200_A	NCA05_Residential	71	-2	3	6	21	-	8	11	26	-	-	LB	M, IB, LB, PC, RO, SN
R.201_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.202_A	NCA05_Mixed Use	**77**	4	9	12	27	14	14	17	32	-	LB	LB	AA, M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	49	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.204_A	NCA05_Industrial	65	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.206_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	70	-3	2	5	20	-	7	10	25	-	-	LB	M, IB, LB, PC, RO, SN
R.209_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.211_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	52	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.215_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.216_A	NCA01_Residential	66	14	19	20	26	24	24	25	31	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.218_A	NCA05_Industrial	50	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	51	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.221_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.222_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.223_A	NCA05_Residential	45	-28	-23	-20	-5	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.225_A	NCA05_Place of Worship	55	0	0	0	0	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.228_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.229_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.230_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.231_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.233_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.234_A	NCA01_Residential	50	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.235_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.236_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.237_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.238_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.239_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.241_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.242_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.243_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.244_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.245_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.246_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.247_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.248_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.249_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.250_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.253_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.254_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.255_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.256_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.257_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.259_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.260_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.262_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.263_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.264_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.265_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.268_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.269_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.270_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.272_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.274_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.275_A	NCA02_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.276_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.277_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.278_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.280_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.281_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.282_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.284_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.285_A	NCA01_Mixed Use	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.287_A	NCA01_Mixed Use	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.289_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.290_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.291_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.293_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.294_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.296_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.299_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.301_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.302_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.303_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.304_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.305_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.306_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.307_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.308_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.309_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.310_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.311_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.312_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.313_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.316_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.317_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.318_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.319_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.321_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.322_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.324_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.325_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.326_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.327_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.328_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.329_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.330_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.331_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.332_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.333_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.334_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.335_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.336_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.337_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.338_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.339_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.341_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.342_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.343_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.345_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.346_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.347_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.348_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.350_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.351_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.352_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-

Table D.12	Mowbray Rd Bridge Construction of base slab and deflection wall	SCN12	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.354_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.355_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.356_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.357_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.358_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.359_A	NCA01_Place of Worship	49	-6	-6	-6	-6	-	-	-	-	-	-	-	-
R.360_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.361_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.363_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.368_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.372_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.383_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.387_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.388_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.392_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.393_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	35	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.398_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.399_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.400_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.401_A	NCA04a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.403_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.404_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.405_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.406_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.407_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.408_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.409_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.410_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.411_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.412_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.413_A	NCA04a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.415_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	42	-17	-12	-9	-4	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	41	-18	-13	-10	-5	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	40	-19	-14	-11	-6	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	39	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.448_A	NCA02a_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.453_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.463_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.481_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.485_A	NCA01_Recreational	40	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	41	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	34	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	20	-35	-30	-30	-23	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	33	-22	-17	-17	-10	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	21	-34	-29	-29	-22	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-

Table D.12	Mowbray Rd Bridge Construction of base slab and deflection wall	SCN12	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-

Table D.13	Mowbray Rd Bridge Install of Precast piles - Standard Hours	SCN13	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	14	-42	-	-	-	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	22	-34	-	-	-	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	15	-41	-	-	-	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	13	-43	-	-	-	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	14	-56	-	-	-	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	15	-41	-	-	-	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	14	-42	-	-	-	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	20	-36	-	-	-	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	14	-56	-	-	-	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	14	-42	-	-	-	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	13	-43	-	-	-	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	28	-28	-	-	-	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	29	-27	-	-	-	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	16	-40	-	-	-	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	13	-43	-	-	-	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	15	-41	-	-	-	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	12	-44	-	-	-	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	12	-44	-	-	-	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	12	-44	-	-	-	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	13	-43	-	-	-	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	18	-38	-	-	-	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	30	-40	-	-	-	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	14	-56	-	-	-	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	14	-56	-	-	-	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	36	-34	-	-	-	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	37	-33	-	-	-	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	36	-34	-	-	-	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	38	-32	-	-	-	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	32	-38	-	-	-	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	29	-41	-	-	-	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	31	-24	-	-	-	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	20	-31	-	-	-	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	34	-31	-	-	-	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	34	-36	-	-	-	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	33	-18	-	-	-	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	25	-40	-	-	-	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	34	-31	-	-	-	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	27	-38	-	-	-	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	31	-20	-	-	-	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	29	-22	-	-	-	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	31	-20	-	-	-	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	42	-23	-	-	-	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	43	-27	-	-	-	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	38	-13	-	-	-	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	33	-40	-	-	-	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	32	-38	-	-	-	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	35	-35	-	-	-	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-

Table D.13	Mowbray Rd Bridge Install of Precast piles - Standard Hours	SCN13	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	51	-22	-	-	-	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	58	6	-	-	-	16	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	56	4	-	-	-	14	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	41	-29	-	-	-	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	57	5	-	-	-	15	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	59	7	-	-	-	17	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	59	-14	-	-	-	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	48	-25	-	-	-	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	33	-18	-	-	-	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	28	-23	-	-	-	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	60	-13	-	-	-	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	47	-26	-	-	-	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	70	-3	-	-	-	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	54	-19	-	-	-	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	60	-13	-	-	-	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	67	-6	-	-	-	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	56	-17	-	-	-	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	64	-9	-	-	-	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	34	-17	-	-	-	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	50	-25	-	-	-	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	55	3	-	-	-	13	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	56	-17	-	-	-	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	58	6	-	-	-	16	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	56	4	-	-	-	14	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	38	-37	-	-	-	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	36	-39	-	-	-	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	37	-38	-	-	-	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	31	-42	-	-	-	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	40	-15	-	-	-	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	50	-2	-	-	-	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	35	-16	-	-	-	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	27	-24	-	-	-	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	50	-2	-	-	-	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	27	-24	-	-	-	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	41	-29	-	-	-	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	34	-36	-	-	-	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	27	-24	-	-	-	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	22	-29	-	-	-	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-

Table D.13	Mowbray Rd Bridge Install of Precast piles - Standard Hours	SCN13	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	34	-21	-	-	-	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	23	-28	-	-	-	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	24	-27	-	-	-	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	24	-27	-	-	-	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	17	-35	-	-	-	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	23	-28	-	-	-	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	23	-28	-	-	-	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	23	-28	-	-	-	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	17	-35	-	-	-	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	24	-27	-	-	-	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	21	-34	-	-	-	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	20	-39	-	-	-	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	15	-44	-	-	-	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	17	-42	-	-	-	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	24	-35	-	-	-	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	24	-35	-	-	-	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	17	-42	-	-	-	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	27	-32	-	-	-	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	26	-33	-	-	-	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	18	-41	-	-	-	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	8	-51	-	-	-	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	14	-45	-	-	-	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	11	-48	-	-	-	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	14	-45	-	-	-	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	16	-43	-	-	-	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	17	-42	-	-	-	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	17	-42	-	-	-	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	12	-47	-	-	-	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	22	-37	-	-	-	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	13	-46	-	-	-	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	14	-45	-	-	-	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	25	-34	-	-	-	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	20	-39	-	-	-	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	24	-51	-	-	-	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	13	-57	-	-	-	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	14	-38	-	-	-	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	17	-35	-	-	-	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	15	-37	-	-	-	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	27	-43	-	-	-	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	9	-61	-	-	-	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	15	-37	-	-	-	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	25	-40	-	-	-	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	10	-60	-	-	-	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	10	-60	-	-	-	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	9	-61	-	-	-	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	18	-47	-	-	-	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	10	-42	-	-	-	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	7	-45	-	-	-	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	12	-40	-	-	-	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	8	-44	-	-	-	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	25	-30	-	-	-	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	21	-30	-	-	-	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	5	-47	-	-	-	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	20	-31	-	-	-	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	18	-33	-	-	-	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	7	-63	-	-	-	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	14	-38	-	-	-	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	17	-35	-	-	-	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	6	-46	-	-	-	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	19	-36	-	-	-	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	15	-37	-	-	-	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	10	-60	-	-	-	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	17	-35	-	-	-	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	5	-50	-	-	-	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	18	-37	-	-	-	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	6	-49	-	-	-	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	11	-59	-	-	-	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	13	-57	-	-	-	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	5	-65	-	-	-	-	-	-	-	-	-	-	-

Table D.13	Mowbray Rd Bridge Install of Precast piles - Standard Hours	SCN13	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	2	-68	-	-	-	-	-	-	-	-	-	-	-

Table D.14	Mowbray Rd Bridge Install of Crash Barrier and Footpath - OOHW	SCN14	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	14	-42	-37	-35	-28	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	22	-34	-29	-27	-20	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	13	-43	-38	-36	-29	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	14	-42	-37	-35	-28	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	20	-36	-31	-29	-22	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	14	-42	-37	-35	-28	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	13	-43	-38	-36	-29	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	16	-40	-35	-33	-26	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	13	-43	-38	-36	-29	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	12	-44	-39	-37	-30	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	12	-44	-39	-37	-30	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	12	-44	-39	-37	-30	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	13	-43	-38	-36	-29	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	18	-38	-33	-31	-24	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.094_A	NCA04_Residential	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.095_A	NCA01_Residential	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.098_A	NCA01_Residential	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.100_A	NCA02_Residential	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	31	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	34	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	34	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	27	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	42	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.158_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	33	-40	-35	-32	-17	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.164_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.166_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.168_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.171_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.173_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.175_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.176_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-

Table D.14	Mowbray Rd Bridge Install of Crash Barrier and Footpath - OOHW	SCN14	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.178_A	NCA05_Mixed Use	51	-22	-17	-14	1	-	-	-	6	-	-	-	-
R.179_A	NCA01_Residential	58	6	11	12	18	16	16	17	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.181_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.183_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.185_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	59	-14	-9	-6	9	-	-	-	14	-	-	-	M, LB
R.188_A	NCA02_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.189_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	48	-25	-20	-17	-2	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	60	-13	-8	-5	10	-	-	-	15	-	-	-	M, LB
R.194_A	NCA05_Residential	47	-26	-21	-18	-3	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	70	-3	2	5	20	-	7	10	25	-	-	LB	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	54	-19	-14	-11	4	-	-	-	9	-	-	-	-
R.197_A	NCA05_Residential	60	-13	-8	-5	10	-	-	-	15	-	-	-	M, LB
R.198_A	NCA05_Residential	67	-6	-1	2	17	-	-	7	22	-	-	-	M, IB, LB, PC, RO, SN
R.199_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	56	-17	-12	-9	6	-	-	-	11	-	-	-	M, LB
R.201_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.202_A	NCA05_Residential	64	-9	-4	-1	14	-	-	-	19	-	-	-	M, LB
R.203_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	50	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.207_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	56	-17	-12	-9	6	-	-	-	11	-	-	-	M, LB
R.209_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.212_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	38	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.217_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	36	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	37	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	40	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.227_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.232_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.233_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.240_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.243_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.251_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.252_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.258_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.261_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.267_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.271_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.273_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.282_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.283_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.286_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.288_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.295_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.298_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.301_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.303_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.304_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.306_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.307_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.309_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.310_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.313_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.318_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.324_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.327_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.329_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-

Table D.14	Mowbray Rd Bridge Install of Crash Barrier and Footpath - OOHW	SCN14	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	34	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	21	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	15	-44	-39	-36	-31	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	8	-51	-46	-43	-38	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	11	-48	-43	-40	-35	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	13	-46	-41	-38	-33	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	24	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	18	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	25	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	19	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	5	-50	-45	-45	-38	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	18	-37	-32	-32	-25	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	6	-49	-44	-44	-37	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-

Table D.14	Mowbray Rd Bridge Install of Crash Barrier and Footpath - OOHW	SCN14	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-

Table D.15	Mowbray Rd Bridge Footpath alterations / Road Works - Standard Hours	SCN15	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	16	-40	-	-	-	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	24	-32	-	-	-	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	17	-39	-	-	-	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	15	-41	-	-	-	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	17	-39	-	-	-	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	16	-40	-	-	-	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	22	-34	-	-	-	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	16	-40	-	-	-	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	15	-41	-	-	-	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	30	-26	-	-	-	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	31	-25	-	-	-	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	18	-38	-	-	-	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	15	-41	-	-	-	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	17	-39	-	-	-	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	35	-35	-	-	-	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	14	-42	-	-	-	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	14	-42	-	-	-	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	14	-42	-	-	-	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	15	-41	-	-	-	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	20	-36	-	-	-	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	32	-38	-	-	-	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	35	-35	-	-	-	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	38	-32	-	-	-	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	35	-35	-	-	-	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	39	-31	-	-	-	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	37	-33	-	-	-	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	40	-30	-	-	-	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	34	-36	-	-	-	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	31	-39	-	-	-	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	19	-51	-	-	-	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	20	-50	-	-	-	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	32	-23	-	-	-	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	22	-29	-	-	-	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	36	-29	-	-	-	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	35	-35	-	-	-	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	35	-16	-	-	-	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	27	-38	-	-	-	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	35	-30	-	-	-	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	29	-36	-	-	-	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	41	-11	-	-	-	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	32	-19	-	-	-	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	31	-20	-	-	-	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	32	-19	-	-	-	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	44	-21	-	-	-	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	44	-26	-	-	-	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	39	-12	-	-	-	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	34	-39	-	-	-	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	33	-37	-	-	-	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	36	-34	-	-	-	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	54	2	-	-	-	12	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-

Table D.15	Mowbray Rd Bridge Footpath alterations / Road Works - Standard Hours	SCN15	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	54	-19	-	-	-	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	61	9	-	-	-	19	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	50	-2	-	-	-	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	58	6	-	-	-	16	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	43	-27	-	-	-	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	60	8	-	-	-	18	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	62	10	-	-	-	20	-	-	-	M, LB	-	-	-
R.187_A	NCA05_Residential	61	-12	-	-	-	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	50	-23	-	-	-	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	35	-16	-	-	-	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	29	-22	-	-	-	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	62	-11	-	-	-	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	49	-24	-	-	-	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	72	-1	-	-	-	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	56	-17	-	-	-	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	62	-11	-	-	-	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	69	-4	-	-	-	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	58	-15	-	-	-	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	66	-7	-	-	-	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	36	-15	-	-	-	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	52	-23	-	-	-	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	50	-2	-	-	-	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	57	5	-	-	-	15	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	57	-16	-	-	-	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	60	8	-	-	-	18	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	58	6	-	-	-	16	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	39	-36	-	-	-	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	38	-37	-	-	-	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	39	-36	-	-	-	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	32	-41	-	-	-	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	42	-13	-	-	-	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	50	-2	-	-	-	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	37	-14	-	-	-	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	29	-22	-	-	-	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	49	-3	-	-	-	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	53	1	-	-	-	11	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	52	0	-	-	-	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	51	-1	-	-	-	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	28	-23	-	-	-	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	50	-2	-	-	-	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	48	-4	-	-	-	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	34	-18	-	-	-	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	37	-15	-	-	-	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	47	-5	-	-	-	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	46	-6	-	-	-	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	45	-7	-	-	-	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	43	-27	-	-	-	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	44	-8	-	-	-	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	36	-34	-	-	-	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	43	-9	-	-	-	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	42	-10	-	-	-	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	39	-13	-	-	-	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	29	-22	-	-	-	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	24	-27	-	-	-	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	40	-12	-	-	-	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-

Table D.15	Mowbray Rd Bridge Footpath alterations / Road Works - Standard Hours	SCN15	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	38	-14	-	-	-	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	36	-19	-	-	-	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	36	-16	-	-	-	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	24	-27	-	-	-	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	25	-26	-	-	-	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	25	-26	-	-	-	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	25	-26	-	-	-	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	24	-28	-	-	-	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	35	-17	-	-	-	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	25	-26	-	-	-	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	25	-26	-	-	-	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	26	-25	-	-	-	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	23	-32	-	-	-	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	21	-38	-	-	-	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	31	-21	-	-	-	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	33	-19	-	-	-	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	30	-22	-	-	-	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	17	-42	-	-	-	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	32	-20	-	-	-	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	18	-41	-	-	-	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	26	-33	-	-	-	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	25	-34	-	-	-	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	19	-40	-	-	-	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	28	-31	-	-	-	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	27	-32	-	-	-	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	20	-39	-	-	-	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	10	-49	-	-	-	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	16	-43	-	-	-	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	13	-46	-	-	-	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	16	-43	-	-	-	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	17	-42	-	-	-	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	19	-40	-	-	-	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	18	-41	-	-	-	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	14	-45	-	-	-	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	24	-35	-	-	-	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	14	-45	-	-	-	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	16	-43	-	-	-	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	26	-33	-	-	-	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	22	-37	-	-	-	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	25	-50	-	-	-	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	25	-45	-	-	-	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	26	-44	-	-	-	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Comercial	24	-46	-	-	-	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	27	-25	-	-	-	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	16	-54	-	-	-	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	20	-32	-	-	-	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	15	-55	-	-	-	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	26	-26	-	-	-	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	28	-42	-	-	-	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	21	-31	-	-	-	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	28	-24	-	-	-	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	11	-59	-	-	-	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	17	-35	-	-	-	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	29	-23	-	-	-	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	26	-39	-	-	-	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	11	-59	-	-	-	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	12	-58	-	-	-	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	22	-48	-	-	-	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	10	-60	-	-	-	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	23	-29	-	-	-	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	20	-45	-	-	-	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	11	-41	-	-	-	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	25	-27	-	-	-	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	8	-44	-	-	-	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	13	-39	-	-	-	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	9	-43	-	-	-	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	27	-28	-	-	-	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	22	-29	-	-	-	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	7	-45	-	-	-	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	21	-30	-	-	-	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	20	-31	-	-	-	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	8	-62	-	-	-	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	17	-53	-	-	-	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	19	-33	-	-	-	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	7	-45	-	-	-	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	22	-30	-	-	-	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	17	-35	-	-	-	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	20	-35	-	-	-	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	16	-36	-	-	-	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	12	-58	-	-	-	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	18	-34	-	-	-	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	18	-52	-	-	-	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	7	-48	-	-	-	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	21	-49	-	-	-	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	19	-36	-	-	-	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	7	-48	-	-	-	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	12	-58	-	-	-	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	14	-56	-	-	-	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	6	-64	-	-	-	-	-	-	-	-	-	-	-

Table D.15	Mowbray Rd Bridge Footpath alterations / Road Works - Standard Hours	SCN15	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	23	-47	-	-	-	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	4	-66	-	-	-	-	-	-	-	-	-	-	-

Table D.16		Rail Corridor Fence / Noise Walls Installation	SCN16	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description		Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential		33	-23	-18	-16	-9	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential		43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.003_A	NCA03_Residential		34	-22	-17	-15	-8	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential		24	-32	-27	-25	-18	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial		26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential		27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential		28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential		43	-13	-8	-6	1	-	-	-	6	-	-	-	-
R.009_A	NCA03_Commercial		26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential		29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential		40	-16	-11	-9	-2	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential		44	-12	-7	-5	2	-	-	-	2	-	-	-	-
R.013_A	NCA03_Residential		37	-19	-14	-12	-5	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential		28	-28	-23	-21	-14	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial		27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential		39	-17	-12	-10	-3	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial		27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential		25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial		47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial		26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential		27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential		29	-27	-22	-20	-13	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential		25	-31	-26	-24	-17	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial		28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential		27	-29	-24	-22	-15	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial		28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential		34	-22	-17	-15	-8	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial		34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial		28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial		28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial		30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial		28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial		29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial		37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial		29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial		30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial		40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial		25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial		29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial		30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial		30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial		26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial		34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial		29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial		29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial		35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial		48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial		29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial		39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial		35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial		31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial		35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial		29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial		36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial		34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial		35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial		38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial		55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial		50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial		34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial		36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial		40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial		49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial		56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial		54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial		36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial		56	-14	-14	-14	-14	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial		44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial		32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial		46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial		31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial		36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial		37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial		57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial		53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial		60	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial		38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial		34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial		44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial		43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial		55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial		63	-7	-7	-7	-7	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial		35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial		39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial		35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial		33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential		54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.103_A	NCA02_Commercial		36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial		57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial		49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial		37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational		54	-1	-1	-1	-1	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential		64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, LB, PC, RO, SN
R.109_A	NCA04_Residential		42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.110_A	NCA01_Commercial		42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential		53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.112_A	NCA01_Residential		54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.113_A	NCA01_Residential		49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.114_A	NCA01_Residential		61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, PC, RO, SN
R.115_A	NCA01_Residential		41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.116_A	NCA01_Residential		54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.117_A	NCA01_Recreational		60	-5	-5	-5	-5	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial		44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential		50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.120_A	NCA02_Residential		40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential		53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.122_A	NCA01_Residential		62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, LB, PC, RO, SN
R.123_A	NCA01_Residential		52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.124_A	NCA01_Recreational		61	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational		55	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential		57	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, PC, RO, SN
R.127_A	NCA01_Recreational		62	-3	-3	-3	-3	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential		61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, PC, RO, SN
R.129_A	NCA04_Residential		47	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.130_A	NCA04_Residential		46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.131_A	NCA04_Residential		53	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.132_A	NCA01_Residential		51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.133_A	NCA01_Residential		57	5	10	11	17	15	15	16	22	-	LB	LB	M, LB, LB, PC, RO, SN
R.134_A	NCA01_Recreational		61	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential		45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.136_A	NCA01_Residential		57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.137_A	NCA01_Residential		55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.138_A	NCA01_Residential		57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.139_A	NCA02_Residential		40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential		58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.141_A	NCA01_Residential		58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.142_A	NCA01_Residential		58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.143_A	NCA01_Residential		53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.144_A	NCA01_Residential		64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.145_A	NCA01_Residential		58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.146_A	NCA01_Residential		54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.147_A	NCA01_Residential		55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.148_A	NCA01_Commercial		62	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential		60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.150_A	NCA01_Residential		51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.151_A	NCA01_Residential		54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.152_A	NCA01_Residential		63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.153_A	NCA01_Residential		58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.154_A	NCA01_Residential		55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.155_A	NCA04_Residential		51	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.156_A	NCA01_Residential		58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.157_A	NCA01_Residential		61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.158_A	NCA01_Residential		59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.159_A	NCA01_Residential		62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.160_A	NCA02_Residential		45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.161_A	NCA01_Residential		56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.162_A	NCA05_Residential		45	-28	-23	-20	-5	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential		61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.164_A	NCA01_Residential		50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.165_A	NCA01_Residential		62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.166_A	NCA02_Residential		43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.167_A	NCA01_Residential		55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.168_A	NCA01_Residential		49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.169_A	NCA01_Commercial		49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential		64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.171_A	NCA01_Residential		53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.172_A	NCA01_Residential		55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.173_A	NCA01_Commercial		44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential		60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.175_A	NCA01_Residential		61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.176_A	NCA01_Residential		43	-9	-4	-3	3	-	-	-	8	-	-	-	-

Table D.16	Rail Corridor Fence / Noise Walls Installation	SCN16	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, LB, LB, PC, RO, SN
R.178_A	NCA05_Mixed Use	50	-23	-18	-15	0	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	75	23	28	29	35	33	33	34	40	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.180_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.181_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.182_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.183_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.185_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	69	-4	1	4	19	-	6	9	24	-	-	-	M, IB, LB, PC, RO, SN
R.188_A	NCA02_Mixed Use	46	-6	-1	0	6	-	-	-	13	-	-	-	M, LB
R.189_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.190_A	NCA05_Residential	52	-21	-16	-13	2	-	-	-	7	-	-	-	-
R.191_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.192_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	56	-17	-12	-9	6	-	-	-	13	-	-	-	M, LB
R.194_A	NCA05_Residential	49	-24	-19	-16	-1	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	67	-6	-1	2	17	-	-	7	22	-	-	-	M, IB, LB, PC, RO, SN
R.196_A	NCA05_Residential	54	-19	-14	-11	4	-	-	-	9	-	-	-	-
R.197_A	NCA05_Residential	57	-16	-11	-8	7	-	-	-	12	-	-	-	M, LB
R.198_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.199_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.200_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.201_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.202_A	NCA05_Mixed Use	67	-6	-1	2	17	-	-	7	22	-	-	-	M, IB, LB, PC, RO, SN
R.203_A	NCA04_Residential	50	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.204_A	NCA05_Industrial	52	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.206_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.207_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.208_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.209_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.210_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.211_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.212_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.213_A	NCA05_Industrial	48	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.215_A	NCA01_Residential	58	6	11	12	18	16	16	17	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.216_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.217_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.218_A	NCA05_Industrial	40	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	44	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.221_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.222_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.223_A	NCA05_Residential	42	-31	-26	-23	-8	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.225_A	NCA05_Place of Worship	42	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.227_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.228_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.229_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.230_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.231_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.232_A	NCA01_Residential	73	21	26	27	33	31	31	32	38	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.233_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.234_A	NCA04_Residential	55	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.235_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.236_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.237_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.238_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.239_A	NCA01_Residential	71	19	24	25	31	29	29	30	36	M, LB	M, LB	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.240_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.241_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.242_A	NCA01_Residential	74	22	27	28	34	32	32	33	39	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.243_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.244_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.245_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.246_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.247_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.248_A	NCA01_Residential	66	14	19	20	26	24	24	25	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.249_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.250_A	NCA01_Residential	72	20	25	26	32	30	30	31	37	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.251_A	NCA01_Residential	74	22	27	28	34	32	32	33	39	M, LB	M, IB, LB, PC, RO, SN	M, IB, LB, PC, RO, SN	AA, M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.253_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.254_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.255_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.256_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.257_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.258_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.259_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.260_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.261_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.262_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.263_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.264_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.265_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.267_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.268_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.269_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.270_A	NCA01_Residential	70	18	23	24	30	28	28	29	35	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.272_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.274_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.275_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.276_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.277_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.278_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.279_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.280_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.281_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.282_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.284_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.285_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.287_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.289_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.290_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.291_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.293_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.294_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.299_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.301_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.303_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.304_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.305_A	NCA01_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.306_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.307_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.308_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.309_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.310_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.311_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.312_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.313_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.316_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.317_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.318_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.319_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.324_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.327_A	NCA02_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.328_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.329_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.330_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.331_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.333_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.335_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.336_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.337_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.338_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.342_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.346_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.348_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.352_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-

Table D.16	Rail Corridor Fence / Noise Walls Installation	SCN16	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.355_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.358_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	47	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.368_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.372_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.383_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.392_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	28	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.399_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	34	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	27	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	33	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.508_A	NCA01_Residential	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	26	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	13	-42	-37	-37	-30	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	24	-31	-26	-26	-19	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	13	-42	-37	-37	-30	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-

Table D.16	Rail Corridor Fence / Noise Walls Installation	SCN16	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-

Table D.17	Orchard Rd Ancillary Facility	SCN17	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	10	-46	-41	-39	-32	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	16	-40	-35	-33	-26	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	10	-46	-41	-39	-32	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	10	-46	-41	-39	-32	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	12	-44	-39	-37	-30	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	11	-45	-40	-38	-31	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	11	-45	-40	-38	-31	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	19	-37	-32	-30	-23	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	26	-30	-25	-23	-16	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	12	-44	-39	-37	-30	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	10	-46	-41	-39	-32	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	18	-38	-33	-31	-24	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	28	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	16	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	22	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	32	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	23	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	34	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.156_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	38	-35	-30	-27	-12	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.164_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.172_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.173_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.175_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.176_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-

Table D.17	Orchard Rd Ancillary Facility	SCN17	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.178_A	NCA05_Mixed Use	58	-15	-10	-7	8	-	-	-	13	-	-	-	M, LB
R.179_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.180_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.181_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.182_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.183_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.185_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.186_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.187_A	NCA05_Residential	63	-10	-5	-2	13	-	-	-	18	-	-	-	M, LB
R.188_A	NCA02_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.189_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.190_A	NCA05_Residential	62	-11	-6	-3	12	-	-	-	17	-	-	-	M, LB
R.191_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.192_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	60	-13	-8	-5	10	-	-	-	15	-	-	-	M, LB
R.194_A	NCA05_Residential	55	-18	-13	-10	5	-	-	-	10	-	-	-	M, LB
R.195_A	NCA05_Residential	59	-14	-9	-6	9	-	-	-	14	-	-	-	M, LB
R.196_A	NCA05_Residential	56	-17	-12	-9	6	-	-	-	11	-	-	-	M, LB
R.197_A	NCA05_Residential	48	-25	-20	-17	-2	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	54	-19	-14	-11	4	-	-	-	9	-	-	-	-
R.199_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.200_A	NCA05_Residential	52	-21	-16	-13	2	-	-	-	7	-	-	-	-
R.201_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.202_A	NCA05_Mixed Use	28	-28	-23	-20	-5	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	50	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	50	-23	-18	-15	0	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.212_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	35	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.217_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	31	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	34	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	35	-38	-33	-30	-15	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	40	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.232_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	19	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-

Table D.17	Orchard Rd Ancillary Facility	SCN17	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	28	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	19	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	17	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	11	-48	-43	-40	-35	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	9	-50	-45	-42	-37	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	7	-52	-47	-44	-39	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	9	-50	-45	-42	-37	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	11	-48	-43	-40	-35	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	7	-52	-47	-44	-39	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	10	-49	-44	-41	-36	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	10	-49	-44	-41	-36	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	18	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	19	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	10	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	20	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	15	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	14	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	9	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	14	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	0	-55	-50	-50	-43	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	6	-49	-44	-44	-37	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	0	-55	-50	-50	-43	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-

Table D.17	Orchard Rd Ancillary Facility	SCN17	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-

Table D.18	Brand St Ancillary Facility	SCN18	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	22	-34	-29	-27	-20	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.094_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.103_A	NCA02_Residential	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	10	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	26	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	14	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	22	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	14	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	24	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	30	-43	-38	-35	-20	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-

Table D.18	Brand St Ancillary Facility	SCN18	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	36	-37	-32	-29	-14	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	37	-36	-31	-28	-13	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	36	-37	-32	-29	-14	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	34	-39	-34	-31	-16	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	38	-35	-30	-27	-12	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	34	-39	-34	-31	-16	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	41	-32	-27	-24	-9	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.200_A	NCA05_Residential	25	-48	-43	-40	-25	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.202_A	NCA05_Mixed Use	40	-33	-28	-25	-10	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.204_A	NCA05_Industrial	30	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.206_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.208_A	NCA05_Residential	44	-29	-24	-21	-6	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.210_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	6	-	-	-	-
R.211_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.212_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.213_A	NCA05_Industrial	31	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.215_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.216_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.217_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.218_A	NCA05_Industrial	21	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	34	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.221_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.223_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	25	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.227_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.229_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.230_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.231_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.232_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.233_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.234_A	NCA04_Residential	47	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.235_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.236_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.238_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.240_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.241_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.243_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.246_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.248_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.249_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.250_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.251_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.252_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.253_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.254_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.255_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.257_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.258_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.259_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.260_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.261_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.262_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.263_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.264_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.265_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.266_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.267_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.270_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.271_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.273_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	69	17	22	23	29	27	27	28	34	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.275_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.277_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.278_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.279_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.280_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.281_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.282_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.284_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.285_A	NCA01_Mixed Use	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.287_A	NCA01_Mixed Use	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.289_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.290_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.291_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.293_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.294_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.301_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.303_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.304_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.305_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.306_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.307_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.308_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.309_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.310_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.311_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.313_A	NCA02_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.314_A	NCA01_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.318_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.323_A	NCA05_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.324_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.327_A	NCA02_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.328_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.329_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.330_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.331_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.333_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.338_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.342_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.348_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-

Table D.18	Brand St Ancillary Facility	SCN18	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.355_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	44	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.368_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.383_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	19	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	20	-39	-34	-31	-26	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	6	-53	-48	-45	-40	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	11	-48	-43	-40	-35	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	26	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	23	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	18	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	22	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	19	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	17	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	7	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	5	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	3	-52	-47	-47	-40	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	8	-47	-42	-42	-35	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	3	-52	-47	-47	-40	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-

Table D.18	Brand St Ancillary Facility	SCN18	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-

Table D.19	Brand St Laydown Area	SCN19	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	18	-38	-33	-31	-24	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	23	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	10	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	12	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	23	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	12	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	21	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-

Table D.19	Brand St Laydown Area	SCN19	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	36	-37	-32	-29	-14	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	32	-41	-36	-33	-18	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	34	-39	-34	-31	-16	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	35	-38	-33	-30	-15	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	30	-43	-38	-35	-20	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	40	-33	-28	-25	-10	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	33	-40	-35	-32	-17	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	40	-33	-28	-25	-10	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.200_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.202_A	NCA05_Mixed Use	40	-33	-28	-25	-10	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	31	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.206_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.208_A	NCA05_Residential	41	-32	-27	-24	-9	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.211_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.212_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	32	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.216_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.217_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	18	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	34	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.221_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	28	-45	-40	-37	-22	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	25	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.229_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.230_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.231_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.232_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.233_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.235_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.237_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.240_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.241_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.243_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.246_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.248_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.249_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.251_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.252_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.253_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.255_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.257_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.258_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.260_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.261_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.262_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.265_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.266_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.267_A	NCA04_Residential	47	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.268_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.270_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.271_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.273_A	NCA01_Residential	47	-5	0	1	7	-	-	-	12	-	-	-	M, LB
R.274_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.275_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.277_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.278_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	61	9	14	15	21	19	19	20	28	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.280_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.281_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.282_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.283_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.284_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.285_A	NCA01_Mixed Use	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.286_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.287_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.288_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.289_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.290_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.291_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.293_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.294_A	NCA01_Mixed Use	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.295_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.296_A	NCA01_Commercial	59	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.298_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.301_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.302_A	NCA01_Mixed Use	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.303_A	NCA01_Mixed Use	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.304_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.305_A	NCA01_Mixed Use	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.306_A	NCA01_Mixed Use	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.307_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.309_A	NCA01_Mixed Use	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.310_A	NCA01_Mixed Use	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.311_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.312_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.313_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.316_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.317_A	NCA01_Mixed Use	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.318_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.319_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.321_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.322_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.323_A	NCA05_Mixed Use	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.324_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.325_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.326_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.327_A	NCA02_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.329_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.330_A	NCA01_Mixed Use	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.331_A	NCA02_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.332_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.333_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.335_A	NCA01_Mixed Use	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.336_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.337_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.338_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.340_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.341_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.342_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.343_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.345_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.347_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.348_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.350_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-

Table D.19	Brand St Laydown Area	SCN19	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.355_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	46	-9	-9	-9	-9	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.368_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.383_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	27	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	15	-44	-39	-36	-31	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	27	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	24	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	16	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	23	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	16	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	12	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	3	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	3	-52	-47	-47	-40	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	7	-48	-43	-43	-36	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	3	-52	-47	-47	-40	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-

Table D.19	Brand St Laydown Area	SCN19	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-

Table D.20	Hampden Road Laydown Area	SCN20	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	19	-37	-32	-30	-23	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	16	-40	-35	-33	-26	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	13	-43	-38	-36	-29	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.094_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	6	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	6	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	26	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	10	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	10	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	10	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	20	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-

Table D.20	Hampden Road Laydown Area	SCN20	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	25	-48	-43	-40	-25	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	30	-43	-38	-35	-20	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	19	-54	-49	-46	-31	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	30	-43	-38	-35	-20	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	18	-55	-50	-47	-32	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	28	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	33	-40	-35	-32	-17	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	27	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	12	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	30	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	26	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.237_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.268_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.270_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.294_A	NCA01_Mixed Use	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.296_A	NCA01_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.302_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.304_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.306_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.307_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.309_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.310_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.311_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.312_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.316_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.317_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.318_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.319_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.321_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.322_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.324_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.325_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.326_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.327_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.329_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.331_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.333_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.334_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.338_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.339_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.342_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.343_A	NCA04_Residential	45	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.344_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.345_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.347_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.348_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.350_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.351_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.352_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB

Table D.20	Hampden Road Laydown Area	SCN20	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.354_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.355_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.356_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.357_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.359_A	NCA01_Place of Worship	71	16	16	16	16	29	29	30	-	M, LB	M, LB	M, IB, LB, PC, RO, SN	-
R.360_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.361_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.363_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.365_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.366_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.367_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.368_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.369_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.371_A	NCA01_Residential	68	16	21	22	28	26	26	27	33	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.372_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.374_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.378_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.380_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	67	15	20	21	27	25	25	26	32	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.383_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.387_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.388_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.391_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.392_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.393_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.394_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.395_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.396_A	NCA02_Educational	32	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.398_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.399_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.400_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.401_A	NCA04a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.403_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.404_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.405_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.406_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.407_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.408_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.409_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.410_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.411_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.412_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.415_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	17	-42	-37	-34	-29	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	28	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	26	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	14	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	23	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	19	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	6	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	17	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	6	-49	-44	-44	-37	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	7	-48	-43	-43	-36	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	6	-49	-44	-44	-37	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-

Table D.20	Hampden Road Laydown Area	SCN20	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-

Table D.21	Elizabeth St Ancillary Facility	SCN21	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.094_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.100_A	NCA02_Residential	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	20	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	7	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	19	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	12	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	11	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	18	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	11	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	19	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	19	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	15	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	30	-43	-38	-35	-20	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-

Table D.21	Elizabeth St Ancillary Facility	SCN21	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	28	-45	-40	-37	-22	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	20	-53	-48	-45	-30	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	20	-53	-48	-45	-30	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	30	-43	-38	-35	-20	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	17	-56	-51	-48	-33	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	25	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	24	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	17	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	28	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.235_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.237_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	50	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.268_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.270_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.271_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.280_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.281_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.282_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.283_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.284_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.285_A	NCA01_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.286_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.287_A	NCA01_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.288_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.289_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.290_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.291_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.294_A	NCA01_Mixed Use	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.295_A	NCA01_Residential	64	12	17	18	24	22	22	23	29	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.296_A	NCA01_Commercial	64	-6	-6	-6	-6	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.298_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.301_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.302_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.303_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.304_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.306_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.307_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.309_A	NCA01_Mixed Use	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.310_A	NCA01_Mixed Use	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.311_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.312_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.316_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.317_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.318_A	NCA01_Residential	52	0	5	6	12	-	10	11	17	-	LB	LB	M, LB
R.319_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.321_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.322_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.324_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.325_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.326_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.327_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.329_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.331_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.333_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.334_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.335_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.336_A	NCA01_Mixed Use	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.338_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.339_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.341_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.342_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.343_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.345_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.347_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.348_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.350_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.351_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.352_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-

Table D.21	Elizabeth St Ancillary Facility	SCN21	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.354_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.355_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.356_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.357_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.359_A	NCA01_Place of Worship	49	-6	-6	-6	4	-	-	-	-	-	-	-	-
R.360_A	NCA02_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.361_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.363_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.365_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.366_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.368_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.372_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.383_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.392_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	23	-32	-27	-32	-32	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	8	-51	-46	-43	-38	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	11	-48	-43	-40	-35	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	10	-49	-44	-41	-36	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	13	-46	-41	-38	-33	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	29	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	26	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	19	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	9	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	14	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	4	-51	-46	-46	-39	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	8	-47	-42	-42	-35	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	4	-51	-46	-46	-39	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-

Table D.21	Elizabeth St Ancillary Facility	SCN21	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-

Table D.22	Elizabeth St Laydown Area	SCN22	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	4	-52	-47	-45	-38	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	14	-42	-37	-35	-28	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	13	-43	-38	-36	-29	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	12	-44	-39	-37	-30	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	4	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	4	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	7	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	8	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	23	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	8	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	19	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	28	-45	-40	-37	-22	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-

Table D.22	Elizabeth St Laydown Area	SCN22	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	28	-45	-40	-37	-22	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	28	-45	-40	-37	-22	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	15	-58	-53	-50	-35	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	14	-59	-54	-51	-36	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	20	-53	-48	-45	-30	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	25	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	23	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	11	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	25	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	25	-48	-43	-40	-25	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	23	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.302_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.312_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.316_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.317_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.318_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.319_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.321_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.322_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.324_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.325_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.326_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.327_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.329_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.331_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.333_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.334_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.335_A	NCA01_Mixed Use	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.336_A	NCA01_Mixed Use	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.337_A	NCA01_Mixed Use	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.338_A	NCA04_Residential	45	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.339_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.341_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.342_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.343_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.344_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.345_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.347_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.348_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.350_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.351_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.352_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB

Table D.22	Elizabeth St Laydown Area	SCN22	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.354_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.355_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.356_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.357_A	NCA02_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.359_A	NCA01_Place of Worship	58	3	3	3	3	16	16	17	-	-	LB	LB	-
R.360_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.361_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.363_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.365_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.366_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.367_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.368_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.369_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.371_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.372_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.374_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.375_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.377_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.378_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.379_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.381_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.383_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.384_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.387_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.388_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.391_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.392_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.393_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.394_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.395_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.396_A	NCA02_Educational	31	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.398_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.399_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.400_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.401_A	NCA04a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.403_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.404_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.405_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.406_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.407_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.408_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.410_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.411_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.412_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.413_A	NCA04a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	46	-13	-8	-5	0	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	54	-5	0	3	8	-	-	8	13	-	-	-	M, LB
R.417_A	NCA01a_Residential	52	-7	-2	1	6	-	-	6	11	-	-	-	M, LB
R.418_A	NCA01a_Residential	51	-8	-3	0	5	-	-	-	10	-	-	-	M, LB
R.419_A	NCA02a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	22	-37	-32	-29	-24	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	21	-38	-33	-30	-25	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	38	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	29	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	34	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	18	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	9	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	20	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	7	-48	-43	-43	-36	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	16	-39	-34	-34	-27	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	7	-48	-43	-43	-36	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-

Table D.22	Elizabeth St Laydown Area	SCN22	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-

Table D.23	Cleland Rd Ancillary Facility	SCN23	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	-4	-60	-55	-53	-46	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.017_A	NCA03_Residential	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.095_A	NCA01_Residential	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	4	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	4	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	24	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	5	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	8	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	22	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	8	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	20	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-

Table D.23	Cleland Rd Ancillary Facility	SCN23	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	17	-56	-51	-48	-33	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	28	-45	-40	-37	-22	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	13	-60	-55	-52	-37	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	20	-53	-48	-45	-30	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	24	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	22	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	10	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	20	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	20	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.292_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	0	-	-	-	-
R.339_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-

Table D.23	_Cleland Rd Ancillary Facility	SCN23	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	28	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.378_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.379_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.381_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.384_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.386_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.390_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.392_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	25	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	41	-18	-13	-10	-5	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.406_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.407_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.408_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.410_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.411_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.412_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.413_A	NCA04a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	65	6	11	14	19	16	16	19	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.417_A	NCA01a_Residential	66	7	12	15	20	17	17	20	25	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.418_A	NCA01a_Residential	66	7	12	15	20	17	17	20	25	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.419_A	NCA02a_Residential	40	-19	-14	-11	-6	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	44	-15	-10	-7	-2	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	44	-15	-10	-7	-2	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	45	-14	-9	-6	-1	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	45	-14	-9	-6	-1	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	53	-17	-17	-17	-17	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	44	-15	-10	-7	-2	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	41	-18	-13	-10	-5	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	52	-18	-18	-18	-18	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	50	-20	-20	-20	-20	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	50	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.442_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.443_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.445_A	NCA01a_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.448_A	NCA02a_Commercial	44	-26	-26	-26	-26	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.450_A	NCA01a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.452_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.453_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.456_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.457_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.463_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	45	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.468_A	NCA02_Commercial	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.470_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.475_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.481_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.485_A	NCA01_Recreational	41	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	24	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	26	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	14	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	19	-36	-36	-36	-36	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	9	-46	-41	-41	-34	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	19	-36	-31	-31	-24	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	9	-46	-41	-41	-34	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-

Table D.23	Cleland Rd Ancillary Facility	SCN23	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-

Table D.24	Cleland Rd Laydown Area	SCN24	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	12	-44	-39	-37	-30	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	7	-49	-44	-42	-35	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	14	-42	-37	-35	-28	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	14	-42	-37	-35	-28	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	-1	-57	-52	-50	-43	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.100_A	NCA02_Residential	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	4	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	3	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	24	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	8	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	8	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	23	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	8	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	23	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	19	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-

Table D.24	Cleland Rd Laydown Area	SCN24	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	17	-56	-51	-48	-33	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	28	-45	-40	-37	-22	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	15	-58	-53	-50	-35	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	21	-52	-47	-44	-29	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	26	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	25	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	12	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	25	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	25	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	36	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.334_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	46	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.339_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.344_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.350_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.351_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-

Table D.24	Cleland Rd Laydown Area	SCN24	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.354_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.356_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.357_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.359_A	NCA01_Place of Worship	44	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.361_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.363_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.365_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.366_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.367_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.369_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.371_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.372_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.374_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.375_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.377_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.378_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.379_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.381_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.383_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	39	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.387_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.388_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.390_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	56	4	9	10	16	14	14	15	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.392_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.393_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.394_A	NCA01_Residential	55	3	8	9	15	13	13	14	20	-	LB	LB	M, IB, LB, PC, RO, SN
R.395_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.396_A	NCA02_Educational	28	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.398_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.399_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.400_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.401_A	NCA04a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.403_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.404_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.405_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.406_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.407_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.408_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.410_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.411_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.412_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.413_A	NCA04a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	49	-10	-5	-2	3	-	-	-	8	-	-	-	-
R.416_A	NCA01a_Residential	59	0	5	8	13	-	10	13	18	-	LB	LB	M, LB
R.417_A	NCA01a_Residential	57	-2	3	6	11	-	8	11	16	-	-	LB	M, LB
R.418_A	NCA01a_Residential	54	-5	0	3	8	-	-	8	13	-	-	-	M, LB
R.419_A	NCA02a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	34	-25	-20	-17	-12	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	29	-30	-25	-22	-17	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	38	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	35	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	34	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	17	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	21	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	16	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	15	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	9	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	18	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	7	-48	-43	-43	-36	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	18	-37	-32	-32	-25	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	7	-48	-43	-43	-36	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-

Table D.24	Cleland Rd Laydown Area	SCN24	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-

Table D.25	Cleland Rd Stockpiling	SCN25	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	10	-46	-41	-39	-32	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	14	-42	-37	-35	-28	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	9	-47	-42	-40	-33	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.017_A	NCA03_Residential	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	16	-40	-35	-33	-26	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	17	-39	-34	-32	-25	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	10	-46	-41	-39	-32	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	2	-54	-49	-47	-40	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	8	-48	-43	-41	-34	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	6	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	6	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	27	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	10	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	10	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	25	-40	-40	-40	-40	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	10	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	26	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	21	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-

Table D.25	Cleland Rd Stockpiling	SCN25	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	25	-48	-43	-40	-25	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	19	-54	-49	-46	-31	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	30	-43	-38	-35	-20	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	26	-47	-42	-39	-24	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	31	-42	-37	-34	-19	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	17	-56	-51	-48	-33	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	28	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	29	-44	-39	-36	-21	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	28	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	15	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	28	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	27	-46	-41	-38	-23	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	27	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	38	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.268_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.296_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.302_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.309_A	NCA01_Mixed Use	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.310_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.312_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	40	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.318_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	22	-48	-48	-48	-48	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.324_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.334_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	48	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.339_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.343_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.344_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	2	-	-	-	-
R.345_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.347_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.350_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.351_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB

Table D.25	Cleland Rd Stockpiling	SCN25	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.354_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.356_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.357_A	NCA02_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.359_A	NCA01_Place of Worship	47	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.361_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.363_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.365_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.366_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.367_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.369_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	47	-5	0	1	7	-	-	6	12	-	-	-	M, LB
R.371_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.372_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.374_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.375_A	NCA02_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.377_A	NCA04_Residential	44	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.378_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.379_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	43	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.381_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	51	-1	4	5	11	-	9	10	16	-	-	LB	M, LB
R.383_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.384_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	41	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.386_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.387_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.388_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.390_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.391_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.392_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.393_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.394_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.395_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.396_A	NCA02_Educational	30	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.398_A	NCA01_Residential	56	4	9	10	16	14	14	15	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.399_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	17	-	-	-	M, LB
R.400_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.401_A	NCA04a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.403_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.404_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.405_A	NCA01_Residential	65	13	18	19	25	23	23	24	30	M, LB	M, LB	M, LB	AA, M, IB, LB, PC, RO, SN
R.406_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.407_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.408_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.409_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.410_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.411_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.412_A	NCA01_Residential	63	11	16	17	23	21	21	22	28	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.413_A	NCA04a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	51	-8	-3	0	5	-	-	-	10	-	-	-	M, LB
R.416_A	NCA01a_Residential	60	1	6	9	14	11	11	14	15	-	LB	LB	M, LB
R.417_A	NCA01a_Residential	58	-1	4	7	12	-	9	12	17	-	-	LB	M, LB
R.418_A	NCA01a_Residential	54	-5	0	3	8	-	-	8	13	-	-	-	M, LB
R.419_A	NCA02a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	36	-23	-18	-15	-10	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	26	-33	-28	-25	-20	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	30	-29	-24	-21	-16	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	31	-28	-23	-20	-15	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	28	-31	-26	-23	-18	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	32	-27	-22	-19	-14	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	41	-18	-13	-10	-5	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	40	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.442_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.448_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	33	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.453_A	NCA01_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.457_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	31	-39	-39	-39	-39	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.463_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	34	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	36	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	35	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	18	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	24	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	11	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	21	-34	-34	-34	-34	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	10	-45	-40	-40	-33	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	17	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	19	-36	-31	-31	-24	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	9	-46	-41	-41	-34	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-

Table D.25	Cleland Rd Stockpiling	SCN25	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-

Table D.26	Lambs Rd Laydown Area	SCN26	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	-4	-60	-55	-53	-46	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	1	-55	-50	-48	-41	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	-4	-60	-55	-53	-46	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	-6	-62	-57	-55	-48	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	5	-51	-46	-44	-37	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	6	-50	-45	-43	-36	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	-4	-60	-55	-53	-46	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	10	-46	-41	-39	-32	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	0	-56	-51	-49	-42	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	-4	-60	-55	-53	-46	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	-4	-74	-74	-74	-74	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	-5	-75	-75	-75	-75	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	15	-41	-36	-34	-27	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	9	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	3	-67	-67	-67	-67	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.103_A	NCA02_Residential	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	2	-53	-53	-53	-53	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	2	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	21	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	7	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	4	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	20	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	4	-61	-61	-61	-61	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	18	-47	-47	-47	-47	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-

Table D.26	Lambs Rd Laydown Area	SCN26	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	22	-51	-46	-43	-28	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	22	-51	-46	-43	-28	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	25	-48	-43	-40	-25	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	21	-52	-47	-44	-29	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	14	-59	-54	-51	-36	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	23	-50	-45	-42	-27	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	21	-52	-47	-44	-29	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	25	-48	-43	-40	-25	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	11	-62	-57	-54	-39	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	18	-55	-50	-47	-32	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	23	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	24	-49	-44	-41	-26	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	20	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	5	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	23	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	21	-52	-47	-44	-29	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	20	-35	-35	-35	-35	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	29	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	30	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	31	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.292_A	NCA02_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	25	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	37	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	35	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-

Table D.26	Lambs Rd Laydown Area	SCN26	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	14	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	33	-18	-13	-12	-6	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	34	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	42	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.390_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	23	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	30	-25	-25	-25	-25	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	37	-22	-17	-14	-9	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.413_A	NCA04a_Residential	45	-14	-9	-6	-1	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	33	-26	-21	-18	-13	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	42	-17	-12	-9	-4	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	44	-15	-10	-7	-2	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	45	-14	-9	-6	-1	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	40	-19	-14	-11	-6	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	57	-2	3	6	11	-	8	11	16	-	-	LB	M, LB
R.423_A	NCA04a_Residential	38	-21	-16	-13	-8	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	35	-24	-19	-16	-11	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	39	-20	-15	-12	-7	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	51	-8	-3	0	5	-	-	-	10	-	-	-	M, LB
R.427_A	NCA01a_Residential	40	-19	-14	-11	-6	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	60	1	6	9	14	11	11	14	19	-	LB	LB	M, LB
R.429_A	NCA01a_Residential	43	-16	-11	-8	-3	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	62	3	8	11	16	13	13	16	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.431_A	NCA01a_Residential	47	-12	-7	-4	1	-	-	-	6	-	-	-	-
R.432_A	NCA01a_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	51	-8	-3	0	5	-	-	-	10	-	-	-	M, LB
R.434_A	NCA01a_Residential	62	3	8	11	16	13	13	16	21	-	LB	LB	M, IB, LB, PC, RO, SN
R.435_A	NCA01a_Residential	50	-9	-4	-1	4	-	-	-	9	-	-	-	-
R.436_A	NCA01a_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.438_A	NCA01a_Commercial	59	-11	-11	-11	-11	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	67	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	42	-28	-28	-28	-28	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.442_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.443_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	41	-11	-6	-5	1	-	-	-	6	-	-	-	-
R.445_A	NCA01a_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	40	-12	-7	-6	0	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	57	5	10	11	17	15	15	16	22	-	LB	LB	M, IB, LB, PC, RO, SN
R.448_A	NCA02a_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	39	-13	-8	-7	-1	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.453_A	NCA01_Commercial	54	-16	-16	-16	-16	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.455_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.457_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	38	-14	-9	-8	-2	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.463_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	49	-21	-21	-21	-21	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.468_A	NCA02_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	50	-2	3	4	10	-	8	9	15	-	-	-	M, LB
R.470_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	37	-15	-10	-9	-3	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	49	-3	2	3	9	-	7	8	14	-	-	-	M, LB
R.475_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	36	-16	-11	-10	-4	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	39	-31	-31	-31	-31	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.481_A	NCA01_Commercial	48	-22	-22	-22	-22	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	28	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.485_A	NCA01_Recreational	42	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	24	-46	-46	-46	-46	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	31	-21	-16	-15	-9	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	27	-43	-43	-43	-43	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.493_A	NCA01_Recreational	23	-42	-42	-42	-42	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.495_A	NCA01_Residential	30	-22	-17	-16	-10	-	-	-	-	-	-	-	-
R.496_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.497_A	NCA01_Residential	24	-28	-23	-22	-16	-	-	-	-	-	-	-	-
R.498_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.499_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.500_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.501_A	NCA01_Hospital	23	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	27	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	29	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.505_A	NCA04_Residential	28	-23	-18	-17	-11	-	-	-	-	-	-	-	-
R.506_A	NCA04_Residential	14	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.507_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.510_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.511_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.512_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.513_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.515_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.516_A	NCA01_Hospital	18	-37	-37	-37	-37	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.518_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.520_A	NCA06_Commercial	26	-44	-44	-44	-44	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	22	-33	-28	-28	-21	-	-	-	-	-	-	-	-
R.522_A	NCA06_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	29	-26	-21	-21	-14	-	-	-	-	-	-	-	-
R.525_A	NCA06_Residential	11	-44	-39	-39	-32	-	-	-	-	-	-	-	-
R.526_A	NCA06_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	21	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	20	-50	-50	-50	-50	-	-	-	-	-	-	-	-

Table D.26	Lambs Rd Laydown Area	SCN26	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	23	-47	-47	-47	-47	-	-	-	-	-	-	-	-

Table D.27	St Leonards Yard Laydown Area	SCN27	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.001_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.002_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.003_A	NCA03_Residential	-4	-60	-55	-53	-46	-	-	-	-	-	-	-	-
R.004_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.005_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.006_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.007_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.008_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.009_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.010_A	NCA03_Residential	-4	-60	-55	-53	-46	-	-	-	-	-	-	-	-
R.011_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.012_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.013_A	NCA03_Residential	-2	-58	-53	-51	-44	-	-	-	-	-	-	-	-
R.014_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.015_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.016_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.017_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.018_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.019_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.020_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.021_A	NCA03_Residential	3	-53	-48	-46	-39	-	-	-	-	-	-	-	-
R.022_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.023_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.024_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.025_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.026_A	NCA03_Residential	-5	-61	-56	-54	-47	-	-	-	-	-	-	-	-
R.027_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.028_A	NCA03_Residential	-3	-59	-54	-52	-45	-	-	-	-	-	-	-	-
R.029_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.030_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.031_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.032_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.033_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.034_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.035_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.036_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.037_A	NCA03_Commercial	-4	-74	-74	-74	-74	-	-	-	-	-	-	-	-
R.038_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.039_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.040_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.041_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.042_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.043_A	NCA03_Commercial	-5	-75	-75	-75	-75	-	-	-	-	-	-	-	-
R.044_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.045_A	NCA03_Commercial	-4	-74	-74	-74	-74	-	-	-	-	-	-	-	-
R.046_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.047_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.048_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.049_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.050_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.051_A	NCA03_Commercial	7	-63	-63	-63	-63	-	-	-	-	-	-	-	-
R.052_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.053_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.054_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.055_A	NCA03_Commercial	-4	-74	-74	-74	-74	-	-	-	-	-	-	-	-
R.056_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.057_A	NCA03_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.058_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.059_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.060_A	NCA03_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.061_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.062_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.063_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.064_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.065_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.066_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.067_A	NCA03_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.068_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.069_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.070_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.071_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.072_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.073_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.074_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.075_A	NCA03_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.076_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.077_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.078_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.079_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.080_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.081_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.082_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.083_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.084_A	NCA03_Commercial	-4	-74	-74	-74	-74	-	-	-	-	-	-	-	-
R.085_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.086_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.087_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.088_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.089_A	NCA03_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.090_A	NCA03_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.091_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.092_A	NCA03_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.093_A	NCA04_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.094_A	NCA04_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.095_A	NCA01_Commercial	-1	-71	-71	-71	-71	-	-	-	-	-	-	-	-
R.096_A	NCA03_Commercial	10	-60	-60	-60	-60	-	-	-	-	-	-	-	-
R.097_A	NCA03_Commercial	-3	-73	-73	-73	-73	-	-	-	-	-	-	-	-
R.098_A	NCA01_Commercial	0	-70	-70	-70	-70	-	-	-	-	-	-	-	-
R.099_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.100_A	NCA02_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.101_A	NCA03_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.102_A	NCA01_Residential	-2	-54	-49	-48	-42	-	-	-	-	-	-	-	-
R.103_A	NCA02_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.104_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.105_A	NCA01_Commercial	-2	-72	-72	-72	-72	-	-	-	-	-	-	-	-
R.106_A	NCA02_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.107_A	NCA01_Educational	-2	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.108_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.109_A	NCA04_Residential	-3	-54	-49	-48	-42	-	-	-	-	-	-	-	-
R.110_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.111_A	NCA01_Residential	-2	-54	-49	-48	-42	-	-	-	-	-	-	-	-
R.112_A	NCA01_Residential	-2	-54	-49	-48	-42	-	-	-	-	-	-	-	-
R.113_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.114_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.115_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.116_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.117_A	NCA01_Recreational	8	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.118_A	NCA02_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.119_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.120_A	NCA02_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.121_A	NCA04_Residential	-2	-53	-48	-47	-41	-	-	-	-	-	-	-	-
R.122_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.123_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.124_A	NCA01_Recreational	-1	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.125_A	NCA01_Recreational	6	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.126_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.127_A	NCA01_Recreational	-1	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.128_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.129_A	NCA04_Residential	6	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.130_A	NCA04_Residential	9	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.131_A	NCA04_Residential	5	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.132_A	NCA01_Residential	-2	-54	-49	-48	-42	-	-	-	-	-	-	-	-
R.133_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.134_A	NCA01_Recreational	1	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.135_A	NCA02_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.136_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.137_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.138_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.139_A	NCA02_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.140_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.141_A	NCA01_Residential	-1	-53	-48	-47	-41	-	-	-	-	-	-	-	-
R.142_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.143_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.144_A	NCA01_Residential	-1	-53	-48	-47	-41	-	-	-	-	-	-	-	-
R.145_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.146_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.147_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.148_A	NCA01_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.149_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.150_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.151_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.152_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.153_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.154_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.155_A	NCA04_Residential	17	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.156_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.157_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.158_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.159_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.160_A	NCA02_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.161_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.162_A	NCA05_Residential	18	-55	-50	-47	-32	-	-	-	-	-	-	-	-
R.163_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.164_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.165_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.166_A	NCA02_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.167_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.168_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.169_A	NCA01_Commercial	1	-69	-69	-69	-69	-	-	-	-	-	-	-	-
R.170_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.171_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.172_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.173_A	NCA01_Commercial	2	-68	-68	-68	-68	-	-	-	-	-	-	-	-
R.174_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.175_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.176_A	NCA01_Residential	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-

Table D.27	St Leonards Yard Laydown Area	SCN27	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.177_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.178_A	NCA05_Mixed Use	16	-57	-52	-49	-34	-	-	-	-	-	-	-	-
R.179_A	NCA01_Residential	0	-52	-47	-46	-40	-	-	-	-	-	-	-	-
R.180_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.181_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.182_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.183_A	NCA01_Commercial	5	-65	-65	-65	-65	-	-	-	-	-	-	-	-
R.184_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.185_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.186_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.187_A	NCA05_Residential	3	-70	-65	-62	-47	-	-	-	-	-	-	-	-
R.188_A	NCA02_Mixed Use	1	-51	-46	-45	-39	-	-	-	-	-	-	-	-
R.189_A	NCA02_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.190_A	NCA05_Residential	16	-57	-52	-49	-34	-	-	-	-	-	-	-	-
R.191_A	NCA04_Residential	7	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.192_A	NCA04_Residential	11	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.193_A	NCA05_Residential	5	-68	-63	-60	-45	-	-	-	-	-	-	-	-
R.194_A	NCA05_Residential	16	-57	-52	-49	-34	-	-	-	-	-	-	-	-
R.195_A	NCA05_Residential	2	-71	-66	-63	-48	-	-	-	-	-	-	-	-
R.196_A	NCA05_Residential	10	-63	-58	-55	-40	-	-	-	-	-	-	-	-
R.197_A	NCA05_Residential	3	-70	-65	-62	-47	-	-	-	-	-	-	-	-
R.198_A	NCA05_Residential	15	-58	-53	-50	-35	-	-	-	-	-	-	-	-
R.199_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.200_A	NCA05_Residential	2	-71	-66	-63	-48	-	-	-	-	-	-	-	-
R.201_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.202_A	NCA05_Residential	15	-58	-53	-50	-35	-	-	-	-	-	-	-	-
R.203_A	NCA04_Residential	17	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.204_A	NCA05_Industrial	13	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.205_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.206_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.207_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.208_A	NCA05_Residential	14	-59	-54	-51	-36	-	-	-	-	-	-	-	-
R.209_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.210_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.211_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.212_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.213_A	NCA05_Industrial	13	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.214_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.215_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.216_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.217_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.218_A	NCA05_Industrial	0	-75	-75	-75	-75	-	-	-	-	-	-	-	-
R.219_A	NCA01_Industrial	13	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.220_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.221_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.222_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.223_A	NCA05_Residential	7	-66	-61	-58	-43	-	-	-	-	-	-	-	-
R.224_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.225_A	NCA05_Place of Worship	3	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.226_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.227_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.228_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.229_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.230_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.231_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.232_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.233_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.234_A	NCA04_Residential	17	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.235_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.236_A	NCA04_Residential	18	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.237_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.238_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.239_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.240_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.241_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.242_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.243_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.244_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.245_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.246_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.247_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.248_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.249_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.250_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.251_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.252_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.253_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.254_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.255_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.256_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.257_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.258_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.259_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.260_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.261_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.262_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.263_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.264_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.265_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.266_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.267_A	NCA04_Residential	17	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.268_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.269_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.270_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.271_A	NCA02_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.272_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.273_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.274_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.275_A	NCA02_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.276_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.277_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.278_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.279_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.280_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.281_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.282_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.283_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.284_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.285_A	NCA01_Mixed Use	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.286_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.287_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.288_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.289_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.290_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.291_A	NCA02_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.292_A	NCA01_Residential	2	-50	-45	-44	-38	-	-	-	-	-	-	-	-
R.293_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.294_A	NCA01_Mixed Use	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.295_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.296_A	NCA01_Commercial	8	-62	-62	-62	-62	-	-	-	-	-	-	-	-
R.297_A	NCA01_Mixed Use	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.298_A	NCA02_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.299_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.300_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.301_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.302_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.303_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.304_A	NCA01_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.305_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.306_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.307_A	NCA02_Residential	3	-49	-44	-43	-37	-	-	-	-	-	-	-	-
R.308_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.309_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.310_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.311_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.312_A	NCA01_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.313_A	NCA02_Residential	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.314_A	NCA01_Commercial	4	-66	-66	-66	-66	-	-	-	-	-	-	-	-
R.315_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.316_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.317_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.318_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.319_A	NCA01_Commercial	6	-64	-64	-64	-64	-	-	-	-	-	-	-	-
R.320_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.321_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.322_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.323_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.324_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.325_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.326_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.327_A	NCA02_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.328_A	NCA01_Mixed Use	4	-48	-43	-42	-36	-	-	-	-	-	-	-	-
R.329_A	NCA01_Residential	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.330_A	NCA01_Mixed Use	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.331_A	NCA02_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.332_A	NCA01_Mixed Use	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.333_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.334_A	NCA01_Mixed Use	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.335_A	NCA01_Mixed Use	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.336_A	NCA01_Mixed Use	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.337_A	NCA01_Mixed Use	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.338_A	NCA04_Residential	24	-27	-22	-21	-15	-	-	-	-	-	-	-	-
R.339_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.340_A	NCA02_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.341_A	NCA01_Mixed Use	5	-47	-42	-41	-35	-	-	-	-	-	-	-	-
R.342_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.343_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.344_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.345_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.346_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.347_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.348_A	NCA02_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.349_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.350_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.351_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.352_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-

Table D.27	St Leonards Yard Laydown Area	SCN27	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.353_A	NCA01_Residential	8	-44	-39	-38	-32	-	-	-	-	-	-	-	-
R.354_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.355_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.356_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.357_A	NCA02_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.358_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.359_A	NCA01_Place of Worship	6	-49	-49	-49	-49	-	-	-	-	-	-	-	-
R.360_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.361_A	NCA02_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.362_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.363_A	NCA02_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.364_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.365_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.366_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.367_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.368_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.369_A	NCA04_Residential	20	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.370_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.371_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.372_A	NCA02_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.373_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.374_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.375_A	NCA02_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.376_A	NCA01_Residential	21	-31	-26	-25	-19	-	-	-	-	-	-	-	-
R.377_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.378_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.379_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.380_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.381_A	NCA02_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.382_A	NCA01_Residential	6	-46	-41	-40	-34	-	-	-	-	-	-	-	-
R.383_A	NCA04_Residential	21	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.384_A	NCA02_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.385_A	NCA04_Residential	22	-29	-24	-23	-17	-	-	-	-	-	-	-	-
R.386_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.387_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.388_A	NCA02_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.389_A	NCA04_Residential	25	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.390_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.391_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.392_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.393_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.394_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.395_A	NCA01_Residential	12	-40	-35	-34	-28	-	-	-	-	-	-	-	-
R.396_A	NCA02_Educational	14	-41	-41	-41	-41	-	-	-	-	-	-	-	-
R.397_A	NCA01_Residential	7	-45	-40	-39	-33	-	-	-	-	-	-	-	-
R.398_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.399_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.400_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.401_A	NCA04a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.402_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.403_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.404_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.405_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.406_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.407_A	NCA01_Residential	9	-43	-38	-37	-31	-	-	-	-	-	-	-	-
R.408_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.409_A	NCA01_Residential	11	-41	-36	-35	-29	-	-	-	-	-	-	-	-
R.410_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.411_A	NCA01_Residential	13	-39	-34	-33	-27	-	-	-	-	-	-	-	-
R.412_A	NCA01_Residential	10	-42	-37	-36	-30	-	-	-	-	-	-	-	-
R.413_A	NCA04a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.414_A	NCA02_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.415_A	NCA01a_Residential	12	-47	-42	-39	-34	-	-	-	-	-	-	-	-
R.416_A	NCA01a_Residential	15	-44	-39	-36	-31	-	-	-	-	-	-	-	-
R.417_A	NCA01a_Residential	24	-35	-30	-27	-22	-	-	-	-	-	-	-	-
R.418_A	NCA01a_Residential	23	-36	-31	-28	-23	-	-	-	-	-	-	-	-
R.419_A	NCA02a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.420_A	NCA02a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.421_A	NCA04a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.422_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.423_A	NCA04a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.424_A	NCA01a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.425_A	NCA01a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.426_A	NCA01a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.427_A	NCA01a_Residential	15	-44	-39	-36	-31	-	-	-	-	-	-	-	-
R.428_A	NCA01a_Residential	25	-34	-29	-26	-21	-	-	-	-	-	-	-	-
R.429_A	NCA01a_Residential	19	-40	-35	-32	-27	-	-	-	-	-	-	-	-
R.430_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.431_A	NCA01a_Residential	14	-45	-40	-37	-32	-	-	-	-	-	-	-	-
R.432_A	NCA01a_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.433_A	NCA01a_Residential	16	-43	-38	-35	-30	-	-	-	-	-	-	-	-
R.434_A	NCA01a_Residential	27	-32	-27	-24	-19	-	-	-	-	-	-	-	-
R.435_A	NCA01a_Residential	18	-41	-36	-33	-28	-	-	-	-	-	-	-	-
R.436_A	NCA01a_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.437_A	NCA01_Residential	14	-38	-33	-32	-26	-	-	-	-	-	-	-	-
R.438_A	NCA01a_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.439_A	NCA01a_Industrial	19	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.440_A	NCA02a_Commercial	11	-59	-59	-59	-59	-	-	-	-	-	-	-	-
R.441_A	NCA01_Residential	26	-26	-21	-20	-14	-	-	-	-	-	-	-	-
R.442_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.443_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.444_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.445_A	NCA01a_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.446_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.447_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.448_A	NCA02a_Commercial	12	-58	-58	-58	-58	-	-	-	-	-	-	-	-
R.449_A	NCA01_Residential	15	-37	-32	-31	-25	-	-	-	-	-	-	-	-
R.450_A	NCA01a_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.451_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.452_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.453_A	NCA01_Commercial	13	-57	-57	-57	-57	-	-	-	-	-	-	-	-
R.454_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.455_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.456_A	NCA01_Residential	27	-25	-20	-19	-13	-	-	-	-	-	-	-	-
R.457_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.458_A	NCA02a_Commercial	14	-56	-56	-56	-56	-	-	-	-	-	-	-	-
R.459_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.460_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.461_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.462_A	NCA01_Residential	28	-24	-19	-18	-12	-	-	-	-	-	-	-	-
R.463_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.464_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.465_A	NCA01_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.466_A	NCA02_Commercial	15	-55	-55	-55	-55	-	-	-	-	-	-	-	-
R.467_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.468_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.469_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.470_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.471_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.472_A	NCA01_Residential	17	-35	-30	-29	-23	-	-	-	-	-	-	-	-
R.473_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.474_A	NCA01_Residential	22	-30	-25	-24	-18	-	-	-	-	-	-	-	-
R.475_A	NCA01_Residential	18	-34	-29	-28	-22	-	-	-	-	-	-	-	-
R.476_A	NCA01_Residential	16	-36	-31	-30	-24	-	-	-	-	-	-	-	-
R.477_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.478_A	NCA02_Commercial	16	-54	-54	-54	-54	-	-	-	-	-	-	-	-
R.479_A	NCA01_Residential	19	-33	-28	-27	-21	-	-	-	-	-	-	-	-
R.480_A	NCA01_Residential	32	-20	-15	-14	-8	-	-	-	-	-	-	-	-
R.481_A	NCA01_Commercial	32	-38	-38	-38	-38	-	-	-	-	-	-	-	-
R.482_A	NCA01_Residential	20	-32	-27	-26	-20	-	-	-	-	-	-	-	-
R.483_A	NCA01_Commercial	18	-52	-52	-52	-52	-	-	-	-	-	-	-	-
R.484_A	NCA01_Residential	33	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.485_A	NCA01_Recreational	33	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.486_A	NCA01_Commercial	19	-51	-51	-51	-51	-	-	-	-	-	-	-	-
R.487_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.488_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.489_A	NCA01_Commercial	43	-27	-27	-27	-27	-	-	-	-	-	-	-	-
R.490_A	NCA01_Residential	35	-17	-12	-11	-5	-	-	-	-	-	-	-	-
R.491_A	NCA01_Commercial	47	-23	-23	-23	-23	-	-	-	-	-	-	-	-
R.492_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.493_A	NCA01_Recreational	35	-30	-30	-30	-30	-	-	-	-	-	-	-	-
R.494_A	NCA01_Residential	51	-1	4	5	11	-	8	10	18	-	-	LB	M, LB
R.495_A	NCA01_Residential	53	1	6	7	13	11	11	12	18	-	LB	LB	M, LB
R.496_A	NCA01_Residential	58	6	11	12	18	16	16	17	23	-	LB	LB	M, IB, LB, PC, RO, SN
R.497_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.498_A	NCA01_Residential	54	2	7	8	14	12	12	13	19	-	LB	LB	M, LB
R.499_A	NCA01_Residential	61	9	14	15	21	19	19	20	26	-	LB	M, LB	M, IB, LB, PC, RO, SN
R.500_A	NCA01_Residential	46	-6	-1	0	6	-	-	-	11	-	-	-	M, LB
R.501_A	NCA01_Hospital	47	-8	-8	-8	-8	-	-	-	-	-	-	-	-
R.502_A	NCA04_Residential	32	-19	-14	-13	-7	-	-	-	-	-	-	-	-
R.503_A	NCA01_Commercial	41	-29	-29	-29	-29	-	-	-	-	-	-	-	-
R.504_A	NCA01_Residential	62	10	15	16	22	20	20	21	27	M, LB	M, LB	M, LB	M, IB, LB, PC, RO, SN
R.505_A	NCA04_Residential	40	-11	-6	-5	1	-	-	-	5	-	-	-	-
R.506_A	NCA04_Residential	46	-5	0	1	7	-	-	5	11	-	-	-	M, LB
R.507_A	NCA01_Commercial	51	-19	-19	-19	-19	-	-	-	-	-	-	-	-
R.508_A	NCA01_Commercial	66	-4	-4	-4	-4	-	-	-	-	-	-	-	-
R.509_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.510_A	NCA01_Residential	48	-4	1	2	8	-	6	7	13	-	-	-	M, LB
R.511_A	NCA01_Residential	60	8	13	14	20	18	18	19	25	-	LB	LB	M, IB, LB, PC, RO, SN
R.512_A	NCA01_Residential	45	-7	-2	-1	5	-	-	-	10	-	-	-	M, LB
R.513_A	NCA01_Commercial	55	-15	-15	-15	-15	-	-	-	-	-	-	-	-
R.514_A	NCA01_Residential	43	-9	-4	-3	3	-	-	-	8	-	-	-	-
R.515_A	NCA01_Residential	42	-10	-5	-4	2	-	-	-	7	-	-	-	-
R.516_A	NCA01_Hospital	45	-10	-10	-10	-10	-	-	-	-	-	-	-	-
R.517_A	NCA01_Residential	59	7	12	13	19	17	17	18	24	-	LB	LB	M, IB, LB, PC, RO, SN
R.518_A	NCA01_Commercial	57	-13	-13	-13	-13	-	-	-	-	-	-	-	-
R.519_A	NCA01_Residential	44	-8	-3	-2	4	-	-	-	9	-	-	-	-
R.520_A	NCA06_Commercial	58	-12	-12	-12	-12	-	-	-	-	-	-	-	-
R.521_A	NCA06_Residential	56	1	6	6	13	11	11	11	18	-	LB	LB	M, LB
R.522_A	NCA06_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.523_A	NCA06_Commercial	37	-33	-33	-33	-33	-	-	-	-	-	-	-	-
R.524_A	NCA06_Residential	55	0	5	5	12	-	10	10	17	-	LB	LB	M, LB
R.525_A	NCA06_Residential	54	-1	4	4	11	-	9	9	16	-	-	-	M, LB
R.526_A	NCA06_Commercial	46	-24	-24	-24	-24	-	-	-	-	-	-	-	-
R.527_A	NCA06_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-
R.528_A	NCA06_Commercial	38	-32	-32	-32	-32	-	-	-	-	-	-	-	-

Table D.27	St Leonards Yard Laydown Area	SCN27	Comparison to NML				If NML Exceeded - Comparison to RBL				Mitigation / Management (AMMM)			
Name	Description	Predicted Noise Level	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night	Day Standard	Day Non-Standard	Evening	Night
R.529_A	NCA06_Commercial	25	-45	-45	-45	-45	-	-	-	-	-	-	-	-
R.530_A	NCA06_Commercial	30	-40	-40	-40	-40	-	-	-	-	-	-	-	-

Annex E

Stakeholders and Community Consultation Overview

Table E.1 Stakeholders and community overview

Stakeholders	Detail	
Local council	City of Willoughby	
Local member	The Hon. Gladys Berejiklian MP, Premier of NSW and Member for Willoughby	
Local groups	• Chatswood East Progress Association • Chatswood West Progress Association • Chatswood Chamber of Commerce • Artarmon Progress Association	• Artarmon Village Chamber of Commerce • Artarmon Bush Care • Bike North
Government agencies	• Sydney Coordination Office • Roads and Maritime Services • Department of Planning and Environment • Office of Environment and Heritage • Transport for NSW • NSW Trains	• NSW TrainLink • Sydney Trains • Sydney Water • Ausgrid • Heritage Council

Stakeholders	Detail	
Senior Stakeholders	• Federation of Willoughby Progress Associations • District Commissioner - North, Greater Sydney Commission	• Mayor, Willoughby City Council • Willoughby District Historical Society Inc.
Road users	• Road users on Mowbray Road, Pacific Highway, Hampden Road, Orchard Road, Nelson Street and Gordon Avenue	
Religious	• 35 Hampden Road – Artarmon Mosque	
Residents and businesses		
Thomas Street	• 18 – 543 residential apartments + strata manager • 12 – 18 Commercial office suites + Strata Title Management	• 8 – 7 storey commercial office building + strata manager • 2 – Guide Dogs Association
Albert Avenue	• 65 – Mandarin Centre (rooftop sports club, cinema, food court and 26 retail shops) + Centre Management • 73-77 – 329 Student apartments + Building Manager • 100 – 42 Residential apartments + strata manager	• 67 – 15 Storey commercial tower + Managing Agent (CBRE). Mix of finance and Government tenancies • 84-86 – 32 Residential apartments + strata manager • 88 – 36 Residential apartments + strata manager
Victor Street	• 31-37 – Sebel Apartments, 112 residential apartments and 52 serviced apartments + strata management	
Victoria Avenue	• 436 – Chatswood Interchange Management	
Ellis Street	• 2 – Digital Evolution Design • 3 – 12 Residential apartments + strata manager • 4-6 – 18 Residential Apartments + strata manager	• 7-13 – 48 Residential apartments + strata manager • 8 – 40 Residential apartments + strata manager
Chapman Avenue	• 2 – Keenagers Day Centre • 6 – Uniting Chapman Close, 12 unit retirement village and Uniting Northern Sydney Regional Office	
Hopetoun Avenue	• 1A-13 – 7 residential homes	• 2-12 – 6 residential homes
Mowbray Road	• 340 – 2 double storey residences (duplex) • 342 - 6 residential units + NSW Strata Management	• 344-346 - 9 residential units + strata manager • 348 – Ausgrid, heritage substation
Pacific Highway	• 655 – Chatswood Bowling Club	

Stakeholders	Detail	
Orchard Road	• 2-22 - 9 residential homes	
Gordon Avenue	• 5-9 - Louder Minds (home based business) and 15 residential units + strata manager • 1-3 - 12 residential units (Frank Knight Property Management) • 10 - 10 residential apartments + strata manager	
Nelson Street	• 2 - 2 Home based businesses and residential home • 1-5 – 3 residential homes • 9-11 - 45 residential units (Dunns Strata Management, Property Manager – Oasis Property Management)	• 15 - 7 residential units + strata manager • 17 - 6 residential units + strata manager • 19 - 1 residential home
Elizabeth Street	• 1-3 – 2 residential homes	• 40-52 – 9 residential homes
Raleigh Street	• 1-7 – 4 residential homes	• 8-14 – 4 residential homes
Drake Street	• 1-13 – 13 residential homes	• 12 – Family Day Care • 7 – Family Day Care
Hawkins Street	• 1-11 – 6 residential homes	• 2-14 – 7 residential homes
Brand Street	• 1-13 – 7 residential homes • 2 – 8 residential apartments + strata manager	• 4 - 10 residential apartments + strata manager • 8-10 – 16 residential apartments + strata manager
Hampden Road	• 9 – 12 residential apartments + strata manager • 11 – 16 residential apartments + strata manager • 13 – 24 residential apartments + strata manager • 15 – 8 residential apartments + strata manager • 17 – 16 residential apartments + strata manager • 19 - 4 residential apartments + strata manager • 21- 4 residential apartments + strata manager • 24 - 10 residential apartments + strata manager • 25 – 13 residential apartments + strata manager	• 67 – 9 residential apartments + strata manager • 77-83 – 4 residential homes • 85-91 – 10 residential apartments + strata manager • 97 – 12 residential apartments + strata manager • 99 – 16 residential apartments + strata manager • 107 – 18 residential apartments + strata manager • 115 – 10 residential apartments + strata manager • 117-119 – 12 residential apartments + strata manager • 130 – The Thai Artarmon, restaurant

Stakeholders	Detail	
	• 26 - 5 residential apartments + strata manager • 27 – 4 residential apartments + strata manager • 28-32 - 8 residential apartments + strata manager • 29 – 4 residential apartments + strata manager • 31 – 4 residential apartments + strata manager • 33 – 8 residential apartments + strata manager • 36 – 6 residential apartments + strata manager • 38 -- 10 residential apartments + strata manager • 40 – 6 residential apartments + strata manager • 42 - 4 residential apartments + strata manager • 44 - 12 residential apartments + strata manager and ground floor retail (Pizza Luna, Laing & Simmons)	• 2/130 – Inter Deserts • 132 – Artarmon Mowers, retail • 134-136 – Bella Babes Day Care Centre • 136 – Artarmon Medical Centre • 142 - 16 residential apartments + strata manager • 148 – 10 residential apartments + strata manager • 152-156 – 20 residential apartments + strata manager • 158-162 – 20 residential apartments + strata manager • 164 – 18 residential apartments + strata manager • 170-174 – 12 residential apartments + strata manager • 176 – 8 residential apartments + strata manager • 182-190 – 32 residential apartments + strata manager
McMillan Road	• 1 – 9 residential apartments + strata manager	• 2 – 32 residential apartments +strata manager
Cleland Road	• 1 – 4 residential apartments + strata manager • 2 – 4 residential units + strata manager • 4-6 – 2 residential homes • 3 – 4 residential apartments + strata manager • 5-7A – 2 residential homes • 8-12 – 4 residential units + strata manager • 14-16 – 2 residential homes • 18 – 4 residential apartments + strata manager	• 20 – 4 residential units + strata manager • 24-28 – 6 residential units + strata manager • 30 – 10 residential apartments + strata manager • 32 – 6 residential apartments + strata manager • 34 – 8 residential apartments + strata manager • 36 – residential home • 38 - 10 residential apartments + strata manager
Parkes Road	• 1-3 – 8 residential apartments + strata manager • 5 – 12 residential apartments + strata manager	• 9-15 – 4 residential homes
Burra Road	• 17-53 – 19 residential homes	• 28-52 – 12 residential homes

ERM has over 100 offices across the following countries worldwide

Australia	Netherlands
Argentina	New Zealand
Belgium	Peru
Brazil	Poland
China	Portugal
France	Puerto Rico
Germany	Singapore
Hong Kong	Spain
Hungary	Sri Lanka
India	Sweden
Indonesia	Taiwan
Ireland	Thailand
Italy	UK
Japan	USA
Korea	Venezuela
Malaysia	Vietnam
Mexico	

Environmental Resources Management

Level 15 309 Kent Street
Sydney NSW 2000
Locked Bag 3012,
Australia Square NSW 1215

T: 61 2 8584 8888
F: 61 2 8584 8800
www.erm.com

ERM