

Transport for NSW

TAP3 - Como Station Upgrade Noise and Vibration impact assessment

March 2019

Table of contents

1.	Intro	duction	1
	1.1	Overview	1
	1.2	Scope of work	2
	1.3	Report structure	3
	1.4	Limitation	3
2.	Exist	ing environment	4
	2.1	Proposal location	4
	2.2	Sensitive receivers and land uses	4
	2.3	Unattended noise monitoring	7
3.	Com	pliance criteria	9
	3.1	Construction noise	9
	3.2	Construction traffic	12
	3.3	Construction vibration	12
	3.4	Operational noise criteria	14
4.	Cons	struction impacts assessment	15
	4.1	Construction noise assessment	15
	4.2	Construction traffic impacts	20
	4.3	Construction vibration assessment	21
5.	Oper	ration impact assessment	23
6.	Mitig	ation measures	24
	6.1	Construction noise	24
	6.2	Construction vibration	32
	6.3	Operational noise	32
7.	Cond	clusion	33
	7.1	Construction noise	33
	7.2	Construction vibration	33
	7.3	Operational noise	33
8.	Refe	rences	34

Table index

Table 2-1 Residential receiver locations	4
Table 2-2 Non-residential sensitive receiver locations	5
Table 2-3 Noise monitoring equipment details	8
Table 2-4 Summary of measured noise levels, dBA	8
Table 3-1 Construction hours	9
Table 3-2 Noise management levels for residential receivers	10
Table 3-3 Noise management levels for other sensitive land uses	10
Table 3-4 Proposal construction noise management levels, dBA	11
Table 3-5 Road traffic noise criteria, dBA	12
Table 3-6 Human comfort intermittent vibration limits	12
Table 3-7 Guidance on effects of vibration levels for human comfort	13
Table 3-8 Transient vibration guide values – minimal risk of cosmetic damage	13
Table 3-9 NPI Noise intrusiveness criteria	
	14
Table 3-9 NPI Noise intrusiveness criteria	14 14
Table 3-9 NPI Noise intrusiveness criteria Table 3-10 Amenity noise levels	14 14 15
Table 3-9 NPI Noise intrusiveness criteria Table 3-10 Amenity noise levels Table 4-1 Construction staging	14 14 15 16
Table 3-9 NPI Noise intrusiveness criteria Table 3-10 Amenity noise levels Table 4-1 Construction staging Table 4-2 Construction equipment and sound power levels, dBA	14 14 15 16 19
Table 3-9 NPI Noise intrusiveness criteria Table 3-10 Amenity noise levels Table 4-1 Construction staging Table 4-2 Construction equipment and sound power levels, dBA Table 4-3 Residential exceedance summary	14 14 15 16 19 20
Table 3-9 NPI Noise intrusiveness criteria Table 3-10 Amenity noise levels Table 4-1 Construction staging Table 4-2 Construction equipment and sound power levels, dBA Table 4-3 Residential exceedance summary Table 4-4 Non-residential receiver summary	14 14 15 16 19 20 22
Table 3-9 NPI Noise intrusiveness criteria Table 3-10 Amenity noise levels Table 4-1 Construction staging Table 4-2 Construction equipment and sound power levels, dBA Table 4-3 Residential exceedance summary Table 4-4 Non-residential receiver summary Table 4-5 Vibration safe working buffer distances, metres	14 14 15 16 19 20 22 24
Table 3-9 NPI Noise intrusiveness criteria Table 3-10 Amenity noise levels Table 4-1 Construction staging Table 4-2 Construction equipment and sound power levels, dBA Table 4-3 Residential exceedance summary Table 4-4 Non-residential receiver summary Table 4-5 Vibration safe working buffer distances, metres Table 6-1 Construction noise mitigation measures	 14 15 16 19 20 22 24 27

Figure index

Figure 2-1 Sensitive receivers and land use map6
--

Appendices

Appendix A - Glossary

- Appendix B Daily noise level charts
- Appendix C Predicted construction noise levels, dBA
- Appendix D Predicted construction noise contours
- Appendix E Maximum noise level assessment
- Appendix F Construction noise management zones, standard construction hours
- Appendix G Construction noise management zones, OOHW Period 1 (Day)
- Appendix H Construction noise management zones, OOHW Period 1 (Evening)
- Appendix I Construction noise management zones, OOHW Period 2 (Night)

1. Introduction

1.1 Overview

The NSW Government is committed to facilitating and encouraging the use of public transport, such as trains, by upgrading stations to make them more accessible, and improving interchanges around stations with other modes of transport such as bicycles, buses and cars.

The Transport Access Program is a NSW Government initiative to provide a better experience for public transport customers by delivering accessible, modern, secure and integrated transport infrastructure where it is needed most.

Como Station does not currently meet key requirements of the *Disability Standards for Accessible Public Transport* (DSAPT) or the Commonwealth *Disability Discrimination Act 1992* (DDA).

The non-compliant access points and stairs to the Como Station concourse and platforms do not facilitate access for people with reduced mobility, parents/carers with prams or passengers with luggage. There are no lift facilities and inadequate amenities and tactile surfacing to stairs, platforms and interchange facilities.

The Proposal would involve upgrade works to Como Station, interchange facilities and surrounding footpaths. The station is located 20 kilometres south of the Sydney Central Business District (CBD) in the suburb of Como and is serviced by the Illawarra Line.

Platform 1 provides train services north to the CBD and Platform 2 provides train services south to Cronulla. The Proposal is located within the Sutherland Shire local government area between Railway Road and the Como Parade, Como. The key features of the Proposal are summarised as follows:

- incorporate a new paved area that connects a new lift lobby with the underpass on Como Parade
- installation of a new lift and stairs at the-commuter car park off Como Parade to connect to the existing underpass
- removal of the existing non-compliant pedestrian ramp off Como Parade and rehabilitation of the area
- installation of a new lift from the pedestrian underpass to the station platform
- relocation of the existing non-compliant DDA parking spaces within the commuter car park close to the new lift, with construction of the relocated spaces compliant to current standards
- extension of the existing access ramp on eastern side of the station (Railway Road) to provide DDA compliant pedestrian route to the underpass
- new handrails, installation of tactile ground surface indicators (TGSIs) and nosing to the existing stairs
- removal of vegetation and trees as minimally required to accommodate new infrastructure
- modification of the existing station building layout to allow for new amenities
- installation of a canopy on the platform between the station building and new lift structure
- housing of the digital communications equipment in a compliant enclosure within the existing station building

- upgrading of the existing toilets to accommodate one unisex Family Accessible toilet and Ambulant male & female toilets
- ancillary works including adjustments to lighting, Opal card readers, handrails, low voltage electrical upgrades, minor drainage works, landscaping, improvements to station communications systems including closed circuit TV (CCTV) cameras, hearing loops, wayfinding signage, emergency help points and installation of tactile ground surface indicators (TGSIs).

Subject to planning approval, construction is expected to commence in late 2019 and take around 15 months to complete.

1.2 Scope of work

The scope of work for the Noise and Vibration Impact Assessment (NVIA) includes:

- conducting long term noise monitoring at a location that is representative of the area surrounding the train station
- identification of surrounding sensitive receivers potentially impacted by construction noise
- determination of the rating background level (RBL) for the Proposal from the noise monitoring data
- a quantitative assessment of construction noise and vibration
- reviewing the potential noise impacts due to construction traffic generation
- providing construction noise and vibration mitigation measures to minimise impacts on the community.

This report has been prepared with consideration to the following documents:

- Construction Noise and Vibration Strategy (TfNSW, 2018) (CNVS)
- Road Noise Policy (DECCW, 2011) (RNP)
- Assessing Vibration: a technical guideline (EPA, 2006) (AVTG)
- Interim Construction Noise Guideline (EPA, 2009) (ICNG)
- Noise Policy for Industry (EPA, 2017) (NPI).

1.3 Report structure

The report is comprised of the following sections:

- Section 1 Introduction: provides the background and an overview of the Proposal and the assessment
- Section 2 Existing environment: summarises the existing noise conditions and details the noise monitoring methodology
- Section 3 Compliance criteria: provides an overview of the construction noise, construction vibration and operational noise criteria
- Section 4 Construction impacts assessment: presents a summary of the noise modelling and identifies potential noise and vibration impacts during construction
- Section 5 Operational impacts assessment: presents a summary of the noise modelling and identifies potential noise impacts during operation
- Section 6 Mitigation measures: provides an overview of the proposed noise and vibration mitigation measures during the construction and operational phases of the Proposal
- Section 7 Conclusion: presents a summary of the NVIA findings and sets out the principal conclusions for the assessment.

1.4 Limitation

This report has been prepared by GHD for Transport for NSW and may only be used and relied on by Transport for NSW for the purpose agreed between GHD and the Transport for NSW as set out of this report.

GHD otherwise disclaims responsibility to any person other than Transport for NSW arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by Transport for NSW and others who provided information to GHD (including Government authorities)], which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

2. Existing environment

2.1 Proposal location

The Proposal is located about 20 kilometres south of the Sydney CBD. The train station runs north (towards Sydney CBD) and south (towards Wollongong) and is fronted by Como Parade on the western side and Railway Road on the eastern side.

The noise environment is typical of a suburban area with intermittent road traffic noise along local roads and rail traffic noise from the trains passing through the station. The general site and noise monitoring locations are shown in Figure 2-1.

2.2 Sensitive receivers and land uses

Noise and vibration sensitive receivers are defined by the type of occupancy and the activities performed within the land parcel. The receivers are classified within the following categories:

- residential premises
- educational institutes
- hospitals and medical facilities
- places of worship
- passive and active recreation areas
- commercial or industrial premises.

2.2.1 Residential receivers

Residential receivers in the streets listed in Table 2-1 were identified near the Proposal site and may experience noise impacts from the station upgrade.

Table 2-1 Residential receiver locations

Residential street	Approximate distance from train station (metres)
Railway Road	15 m east
Como Parade	40 m west
Warraba Street	45 m west
Yamba Road	140 m south west
Currawang Place	170 m west
Binya Place	175 m north west
Tivoli Esplanade	200 m east
Mindar Street	215 m west
Cremona Road	230 m north east
Loretta Ave	260 m north
Inelgah Road	270 m north west
Verona Range	300 m north east
Como Parade	315 m north
Wollun Street	345 m south west
Evans Street	380 m south west
Taronga Street	400 m west
Bulumin Street	400 m north
Burunda Street	410 m north west
Mulyan Street	415 m west
Taplan Street	460 m west

Residential street	Approximate distance from train station (metres)
Currah Road	460 m north west
Oyster Bay Road	470 m south east
Riverview Road	470 m east
Green Point Road	580 m east

2.2.2 Other sensitive land uses

Non-residential sensitive land uses in the vicinity of the Proposal area have been listed in Table 2-2.

Table 2-2 Non-residential sensitive receiver locations

Description	Address	Receiver type	Distance from station (metres)
Como School of Arts	15-17 Novara Cres	Educational	95 m north east
Como Pre-school Kindergarten	13 Novara Cres	Educational	110 m north
Como Public School	Genoa St	Educational	260 m north east
Kerry Butchery	53 Cremona Rd	Commercial	400 m north
Como Yoga	47 Warraba St	Commercial	400 m west
The Como Hotel	35 Cremona Rd	Commercial	450 m north
Vintage Beach House	13 Cremona Rd	Commercial	530 m north
Commercial precinct	57-69 Wolger St	Commercial	560 m west
St George Rowing Club	21 Verona Range	Active recreational	590 m north
Como West Public School	Wolger St	Educational	610 m west

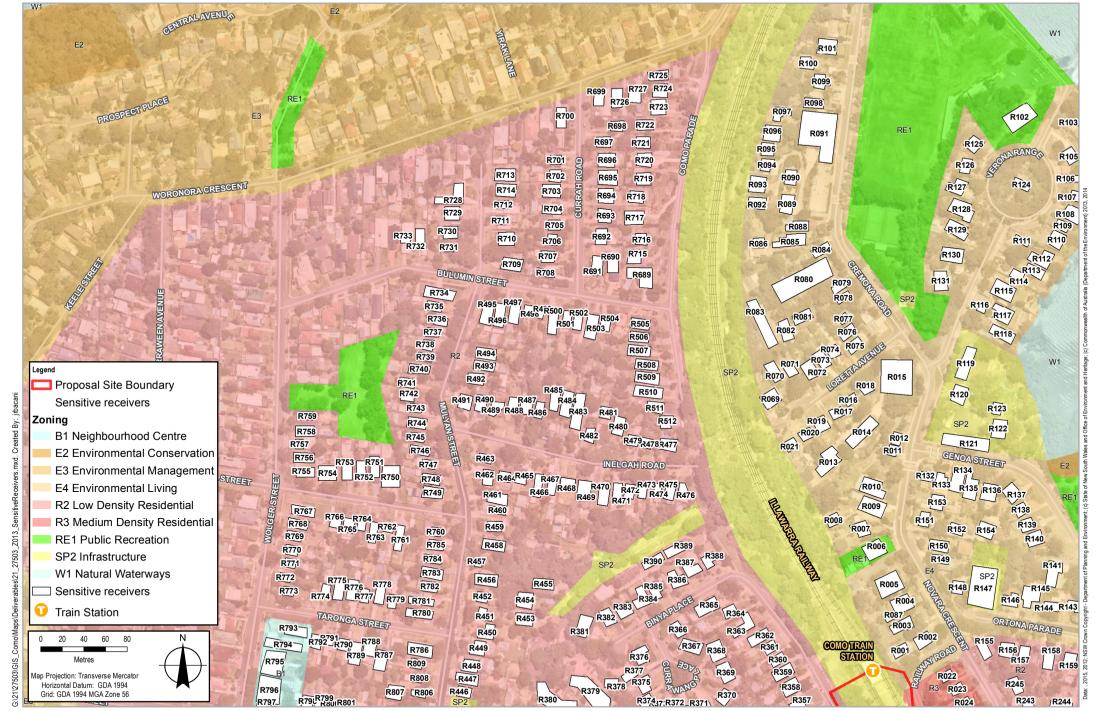


Figure 2-1: Sensitive receivers and land use map

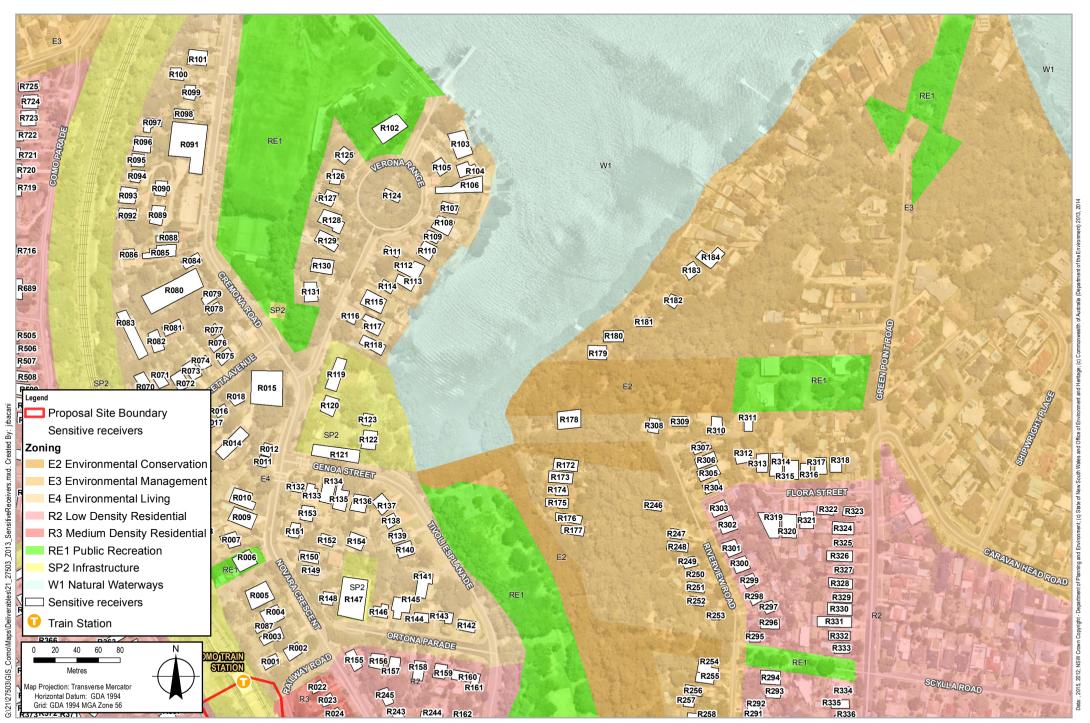


Figure 2-1: Sensitive receivers and land use map

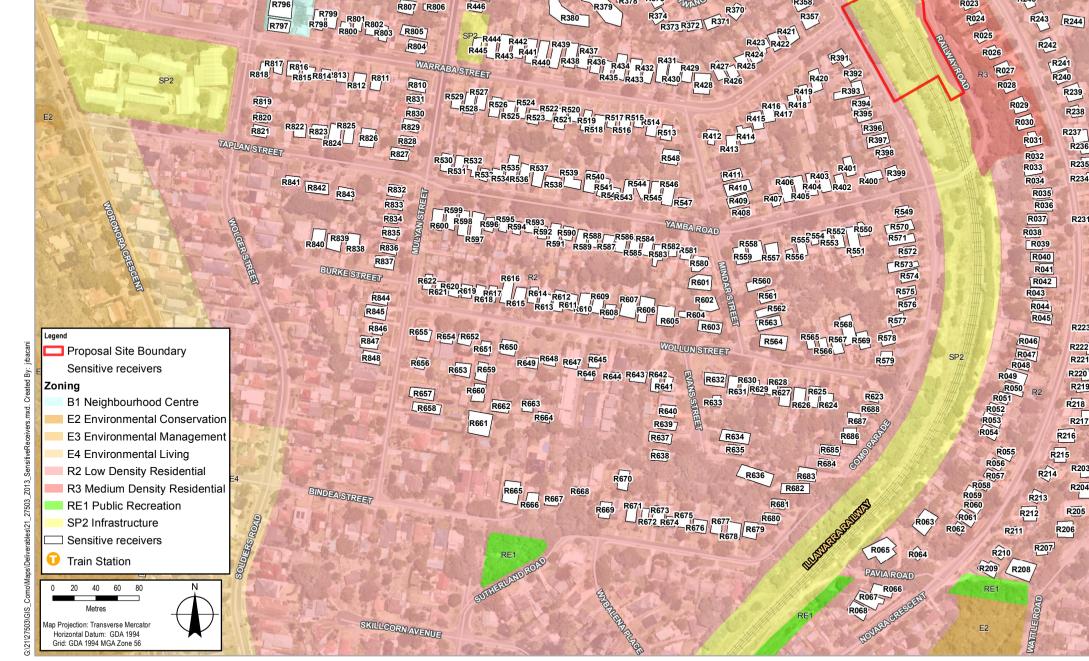


Figure 2-1: Sensitive receivers and land use map

R362 R361

R360 R359

R421

R358

R357

R363

R368

R369

R370

R001 R002

R022

R023

R024

R025

R155 R156

R245

R243

R158

R159

R244

R236

R235

R234

R231

R223

R222

R221

R220

R219

R217

R203

R204

COMOTRAIN STATION

R366 R367

EDV

R373 R372 R371

CURRAY AN

R381

R379

R380

R376 R377

R378

R375

R374

R450

R449

R448

R447

R446

R786

R809

R808

R807 [R806

R805

R787 R789

R794 793 R792 791 790 - R788

R795

-B1

R796

R797

F4

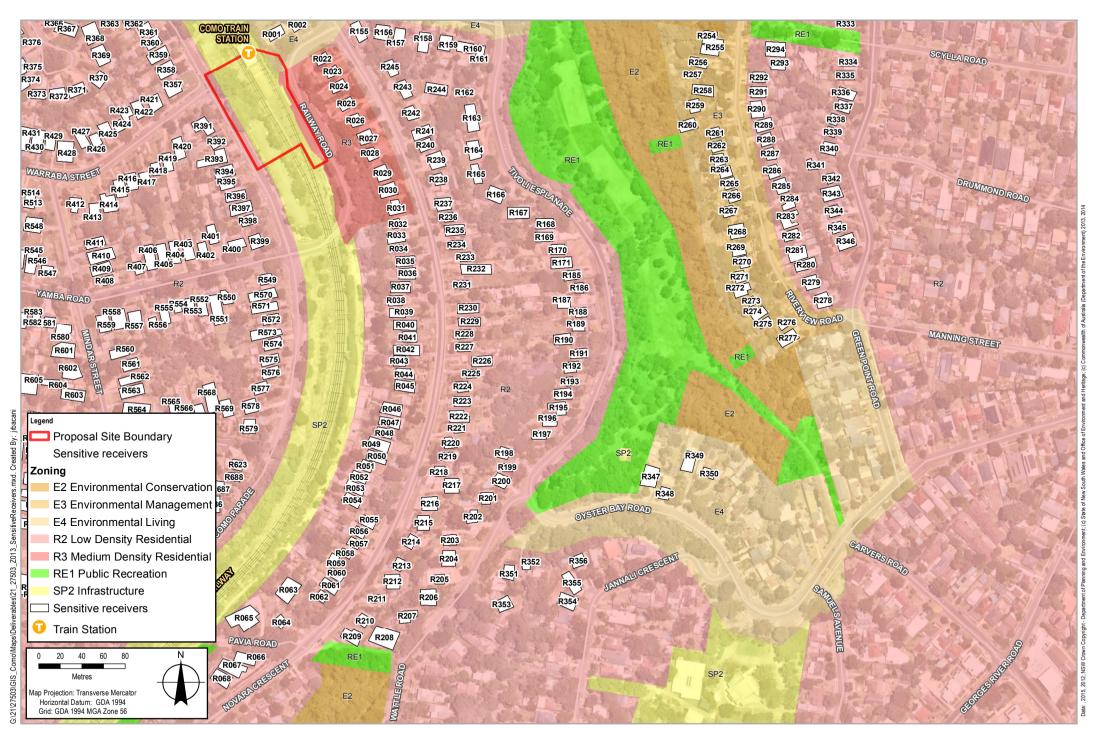


Figure 2-1: Sensitive receivers and land use map

2.3 Unattended noise monitoring

Long term monitoring was undertaken at one location for a period of 10 days between 11 December and 20 December 2018. The location is situated approximately 80 m north east of the Proposal site on Novara Crescent. It is suitably positioned to capture representative background noise levels typical of the most affected receivers. The dominant noise sources were due to local road traffic noise from Novara Crescent and Railway Road, and intermittent rail noise from the adjacent Illawarra Line.

2.3.1 Noise monitoring methodology

The methodology of the unattended noise monitoring data was:

- The noise loggers were set to record L_{A90}, L_{A10}, L_{Aeq} and L_{Amax} noise descriptors. The instrument was programmed to accumulate environmental noise data continuously over a sampling period of 15 minutes over the entire monitoring period
- A calibration check was performed on the noise monitoring equipment using a sound level calibrator with a sound pressure level of 94 dBA at 1 kHz. At completion of the measurements, the meter's calibration was re-checked to ensure the sensitivity of the noise monitoring equipment had not varied. The noise loggers were found to be within the acceptable tolerance of ± 0.5 dBA
- Meteorological data for the monitoring period was sourced from the Bureau of Meteorology (BoM) Holsworthy Aerodrome Automatic Weather Station (AWS) (station number: 066161). The AWS is located about 5.8 km north-west of the Proposal site
- Noise levels were excluded during periods of extraneous noise, periods where average wind speeds were greater than 5 m/s or when rainfall occurred.

A summary of the noise monitoring location and noise monitoring equipment details are provided in Table 2-3.

Table 2-3 Noise monitoring equipment details

Parameter	Value
Location 1	
Monitoring location	19 Novara Crescent, Como
Logger Type / Serial No.	Rion NL-52 / 131631
Measurement started	11.15am 11 December 2018
Measurement ceased	11.45am 20 December 2018
Pre/Post calibration	+0.3 / +0.3
Freq. weighting	A
Time response	Fast

Photograph

2.3.2 Noise monitoring results

The measured noise monitoring data was used to determine the Rating Background Levels (RBL) for the assessment during the day, evening and night-time periods in accordance with the *Noise Policy for Industry* (NPI) (EPA, 2017). A summary of the measured rating background levels and ambient noise levels is provided in Table 2-4. Daily noise level charts are provided in Appendix B.

	Rating background level, LA90			Ambient level, L _{Aeq}		
Location	Day 7 am to 6 pm	Evening 6 pm to 10 pm	Night 10 pm to 7 am	Day 7 am to 6 pm	Evening 6 pm to 10 pm	Night 10 pm to 7 am
Location 1	44	40	31	63	65	52

Table 2-4 Summary of measured noise levels, dBA

3. Compliance criteria

3.1 Construction noise

3.1.1 Proposed construction hours

Construction noise management levels for the Proposal are based on the *Interim Construction Noise Guideline* (ICNG) (DECCW, 2009) and the *Construction Noise and Vibration Strategy* (CNVS) (TfNSW, 2018). Construction is expected to commence in late 2019 and would take around 15 months to complete.

Construction works would be conducted during standard construction hours and out-of-hours works are anticipated for track possessions. Works outside standard construction hours should only be conducted when it is not feasible or reasonable to work within standard hours. Any decisions to work outside of the standard construction hours shall be documented and assessed in the Out of Hours Work (OOHW) Application to justify the requirement.

The construction hours for the Proposal are provided in Table 3-1.

Sunday/Public Construction hours Monday to Friday Saturday holiday Standard hours 7 am to 6 pm 8 am to 1 pm No work 7 am to 8 am **OOHW Period 1** 6 pm to 10 pm 8 am to 6 pm 1 pm to 10 pm **OOHW Period 2** 10 pm to 7 am 10 pm to 7 am 6 pm to 8 am

Table 3-1 Construction hours

The ICNG acknowledges that the following activities have justification to be undertaken outside the standard construction hours assuming all feasible and reasonable mitigation measures are implemented to minimise the impacts to the surrounding sensitive land uses:

- the delivery of oversized plant, equipment and materials that police or other authorities determine require special arrangements to transport along public roads
- emergency work to avoid the loss of life or damage to property, or to prevent environmental harm
- maintenance and repair of public infrastructure where disruption to essential services or considerations of worker safety do not allow work within standard hours
- public infrastructure works that shorten the length of the Proposal and are supported by the affected community
- works where a proponent demonstrates and justifies a need to operate outside the recommended standard construction hours
- works which maintain noise levels below the noise management levels outside of the recommended standard construction hours.

Works required outside standard construction hours would be identified during construction planning and nearby residents would be notified before possession work is expected.

3.1.2 Construction noise management levels

Construction noise management levels for residential premises and other sensitive land uses are provided in the CNVS and based on the ICNG.

The method to determine the noise management levels for residential receivers in accordance with the CNVS is outlined in Table 3-2.

Time of day	Noise management level, L _{Aeq(15 min)}	Application notes
Recommended standard hours	nours RBL + 10 dBA which there may be some community reaction to noise. • where the predicted or measured LAeq(15 min) is greater than the noise affected level, the proponent should apply all feasible and reasonable work practices to meet the noise affected level • the proponent should apply all feasible and reasonable work practices to meet the noise affected level • the proponent should also inform all potential impacted residents of the nature of works to carried out, the expected noise levels and duration, as well as contact details. Highly noise The highly noise affected level represents the point of the nature of the nature of the noise affected level noise affected level noise levels and duration, as well as contact details.	
		greater than the noise affected level, the proponent should apply all feasible and reasonable work practices to meet the noise
		impacted residents of the nature of works to be carried out, the expected noise levels and
	Highly noise affected: 75 dBA	The highly noise affected level represents the point above which there may be strong community reaction to noise.
		Where noise is above this level, the proponent should consider very carefully if there is any other feasible and reasonable way to reduce noise to below this level.
		 If no quieter work method is feasible and reasonable, and the works proceed, the proponent should communicate with the impacted residents by clearly explaining the duration and noise level of the works, and by describing any respite periods that will be provided.
Outside recommended	Noise affected: RBL + 5 dBA	A strong justification would typically be required for works outside the recommended standard hours.
standard hours		The proponent should apply all feasible and reasonable work practices to meet the noise affected level.
		Where all feasible and reasonable measures have been applied and noise is more than 5 dBA above the noise affected level, the proponent should consult with the community.
		For guidance on negotiating agreements see Section 7.2.2 of the <i>Interim Construction Noise Guideline</i> .

Table 3-2 Noise management levels for residential receivers

Noise management levels for other sensitive land uses are provided in Table 3-3 and only apply when the properties are in use.

Table 3-3 Noise management levels for other sensitive land uses

Land use	Noise management level, LAeq(15 min)	
Commercial premises	70 dBA (external)	
Educational institutes	45 dBA (internal)	
Hospital wards and operating theatres	45 dBA (internal)	
Places of worship	45 dBA (internal)	
Active recreation areas	65 dBA (external)	

3.1.3 **Sleep disturbance**

The ICNG recommends that where construction works are planned to extend over two or more consecutive nights, the Proposal should consider maximum noise levels and the extent and frequency of maximum noise level events exceeding the RBL. The potential for both sleep disturbance and awakenings should be considered in the assessment.

The NPI provides the latest EPA guidance for the assessment of sleep disturbance. The NPI recommends a maximum noise level assessment to assess the potential for sleep disturbance impacts which include awakenings and disturbance to sleep stages. An initial screening test for the maximum noise levels events should be assessed to the following levels.

- LAeq(15 min) 40 dBA or the prevailing RBL plus 5 dB, whichever is greater, and/or
- LAFmax 52 dBA or the prevailing RBL plus 15 dB, whichever is greater.

If the screening test indicates there is a potential for sleep disturbance then a detailed maximum noise level assessment should be undertaken. The detailed assessment should cover the maximum noise level, the extent to which the maximum noise level exceeds the rating background noise level, and the number of times this happens during the night-time period.

3.1.4 **Proposal noise management levels**

A summary of the Proposal construction noise management levels for each identified sensitive receiver type is provided in Table 3-4.

Time of day	Management level
Recommended standard hours	Noise affected: 54
	Highly affected: 75
	Day: 49
	Evening: 45
	Night: 36
When in use	70 dBA (external)
	45 dBA (internal)
	45 dBA (internal)
	45 dBA (internal)
	65 dBA (external)
	Recommended standard hours Outside recommended standard hours ¹

Table 3-4 Proposal construction noise management levels, dBA

Note 1: The Noise Policy for Industry (EPA, 2017) defines day, evening and night time periods as:

- Day: the period from 7 am to 6 pm Monday to Saturday or 8 am to 6 pm on Sundays and public
- holidays. Evening: the period from 6 pm to 10 pm.
- Night: the remaining periods.

3.2 Construction traffic

The *Road Noise Policy* (RNP) (DECCW, 2011) provides road traffic noise criteria for residential land uses affected by construction traffic on the public road network.

The Section 3.4.1 of the RNP pertaining to the its application state that any increase in the total noise level at existing residences and other sensitive land uses affected by traffic generation on existing roads should be limited to 2 dBA above current levels. This limit only applies when the noise level without the development is within 2 dBA or exceeds the road traffic noise criterion provided in the RNP.

This has been used to identify potential impacts as a result of noise produced by construction traffic. If road traffic noise increases as a result of construction works within 2 dBA of current levels then the objectives of the RNP are considered to be met and no specific mitigation measures would be required.

Where construction traffic increases the existing road traffic noise levels by more than 2 dBA then further assessment against the road traffic noise criteria in Table 3-5 is required.

Table 3-5 Road traffic noise criteria, dBA

Type of development	Day 7 am to 10 pm	Night 10 pm to 7 am
Existing residence affected by additional traffic on arterial roads generated by land use developments	60 LAeq(15 hour)	55 LAeq(9 hour)
Existing residence affected by additional traffic on local roads generated by land use developments	55 L _{Aeq(1 hour)}	50 L _{Aeq(1 hour)}

3.3 Construction vibration

3.3.1 Human comfort

Acceptable vibration levels for human comfort have been set with consideration to *Assessing Vibration: a technical guideline* (DEC, 2006) which is based on the guidelines contained in British Standard *BS 6472 – 1992, Guide to Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz).*

Typically, construction activities generate ground vibration of an intermittent nature. Intermittent vibration is assessed using the vibration dose value. Acceptable values of vibration dose are presented in Table 3-6 for sensitive receivers.

		Intermittent vibration	dose value (m/s ^{1.75})
Receiver type	Period	Preferred value	Maximum value
Residential	Day (7 am and 10 pm)	0.2	0.4
Residential	Night (10 pm and 7 am)	0.13	0.26
Offices, schools, educational institutes and places of worship	When in use	0.4	0.8

Table 3-6 Human comfort intermittent vibration limits

Whilst the assessment of response to vibration in *BS 6472:1992* is based on vibration dose value and weighted acceleration, for construction related vibration, it is considered more appropriate to provide guidance in terms of a peak value, since this parameter is likely to be more routinely measured based on the more usual concern over potential building damage.

Humans are capable of detecting vibration at levels which are well below those causing risk of damage to a building. The degrees of perception for humans are suggested by the vibration level categories given in British Standard, *BS 5228.2 – 2009, Code of Practice Part 2 Vibration for noise and vibration on construction and open sites – Part 2: Vibration* and are shown below in Table 3-7.

Table 3-7 Guidance o	n effects of vibration	levels for human comfort
-----------------------------	------------------------	--------------------------

Vibration level	Effect
0.14 mm/s	Vibration might be just perceptible in the most sensitive situations for most vibration frequencies associated with construction.
0.3 mm/s	Vibration might be just perceptible in residential environments.
1.0 mm/s	It is likely that vibration at this level in residential environments will cause complaints, but can be tolerated if prior warning and explanation has been given to residents.
10 mm/s	Vibration is likely to be intolerable for any more than a very brief exposure.

3.3.2 Guidelines for general structures

The effects of transient vibration on structures is considered in *BS 7385 Part 2 – 1993 Evaluation and measurement for vibration in buildings*. The criteria provided in BS 7385 are presented in Table 3-8.

Table 3-8 Transient vibration guide values – minimal risk of cosmetic damage

	Peak component particle velocity in frequency range of predominant pulse				
Type of building	4 Hz to 15 Hz	15 Hz and above			
Reinforced or framed structures. Industrial and heavy commercial buildings	50 mm/s at 4 Hz and above	50 mm/s at 4 Hz and above			
Unreinforced or light framed structures. Residential or light commercial type buildings	15 mm/s at 4 Hz increasing to 20 mm/s at 15 Hz	20 mm/s at 15 Hz increasing to 50 mm/s at 40 Hz and above.			

The guide values in Table 3-8 relate predominantly to transient vibration which does not give rise to resonant responses in structures and low-rise buildings. Where the dynamic loading caused by continuous vibration may give rise to dynamic magnification due to resonance, especially at lower frequencies, then the guide values may need to be reduced by up to 50 per cent.

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

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

3.3.3 Guidelines for vibration sensitive structures

Heritage buildings and structures would be assessed using the guide values in Table 3-8. A heritage building or structure should not be assumed to be more sensitive to vibration unless they are found to be structurally unsound. If a heritage building or structure is found to be structurally unsound (following inspection) a more conservative cosmetic damage criterion of 2.5 mm/s peak component particle velocity (from DIN 4150) should be considered.

3.4 Operational noise criteria

Operational noise emanating from fixed facilities such as railway stations are assessed to the project trigger noise levels (PTNL) in the *Noise Policy for Industry* (NPI) (EPA, 2017). The project noise trigger level is the lower value of the intrusiveness noise level and the amenity noise level. The intrusiveness noise aims to protect against significant changes in noise levels and the amenity noise level aims to protect against cumulative noise impacts from existing industry.

The intrusiveness noise levels are provided in Table 3-9 and the amenity noise levels are provided in Table 3-10.

Table 3-9 NPI Noise intrusiveness criteria

Time of Day	RBL (L _{A90,15min}), dBA	Intrusiveness trigger level
7 am to 6 pm (daytime)	44	49 (BG + 5 dB)
6 pm to 10 pm (evening)	40	45 (BG + 5 dB)
10 pm to 7 am (night time)	31	36 (BG + 5 dB)

Table 3-10 presents the recommended amenity noise levels from the NPI.

Table 3-10 Amenity noise levels

Receiver	Noise amenity area	Time of day	L _{Aeq} , dBA
		Day	55
Residential	Suburban	Evening	45
		Night	40
Commercial	All	When in use	65
Industrial	All	When in use	70
Educational	All	Noisiest 1 hour	35 (internal)
Hospital/Medical	All	When in use	35 (internal) 50 (external)
Place of Worship	All	When in use	40 (internal)
Passive recreation	All	When in use	50
Active recreation	All	When in use	55

4. Construction impacts assessment

4.1 Construction noise assessment

4.1.1 Construction works program

The plant and equipment likely to be required throughout each proposed stage of construction have been used to predict the noise levels that would be expected during construction works. The predicted noise levels were assessed against the construction noise management levels identified in Section 3.1.

Construction scenarios have been created based on construction equipment operating simultaneously at any given time. All works are located within or adjacent to the Proposal site. It is unlikely that construction machinery would be operating at the same time (as the modelling assumes), but analysing the 'worse-case' scenario helps to identify where noise impacts could be a concern and assists in the formulation of mitigation areas.

Construction activities

The Proposal is anticipated to follow the following work methodology and staging provided in Table 4-1. These construction scenarios have been modelled to determine the potential construction noise impacts on the environment.

Construction scenario	Construction phase	Time frame
CS01	Site establishment and relocation of services	Standard hours OOHW Period 1 OOHW Period 2
CS02	Vegetation removal	Standard hours
CS03	Piling works	Standard hours
CS04	Stairs, ramps and lift upgrades	Standard hours OOHW Period 1 OOHW Period 2
CS05	Station fit out and systems Underpass construction Car park construction	Standard hours OOHW Period 1 OOHW Period 2
CS06	Platform level works Furniture installations	Standard hours OOHW Period 1 OOHW Period 2
CS07	Compound operations	Standard hours OOHW Period 1 OOHW Period 2

Table 4-1 Construction staging

Noise generating equipment

Plant and equipment needed for the Proposal would be determined during the construction planning phase. Noise level data has been obtained from the Australian Standards *AS2436* – *Guide to noise and vibration control on construction, demolition and maintenance sites* and the *Construction Noise and Vibration Strategy* (CNVS) (TfNSW, 2018). Other equipment may be used, however, it is anticipated that they would produce similar net noise emissions when used concurrently with the equipment listed.

The magnitude of off-site noise impacts associated with construction is dependent upon a number of factors:

- the intensity and location of construction activities
- the type of equipment used
- existing background noise levels
- intervening terrain and structures
- prevailing weather conditions.

Construction machinery would likely move about the Proposal site altering the received noise for individual receivers. During any given period, the machinery items to be used would operate at maximum sound power levels for only brief stages. At other times, the machinery would produce lower sound levels while carrying out activities not requiring full power. It is highly unlikely that all construction equipment would be operating at their maximum sound power levels at any one time. Certain types of construction machinery would be present in the study area for only brief periods during construction. Therefore, noise predictions are considered conservative.

Table 4-2 below presents the number of construction equipment proposed for each construction scenario. The activity sound power level has been calculated based on the two noisiest plant to determine the worst-case noise impacts during construction. The activity noise levels have been used to predict the noise levels that would be expected during construction works.

	Sound power			Constr	ruction so	enario		
Plant description	level	CS01	CS02	CS03	CS04	CS05	CS06	CS07
Activity Sound Power Le	evel	110	109	113	112	117	118	109
Cherry picker	105		\checkmark					
Concrete agitator truck	109			\checkmark	\checkmark			
Concrete pump truck	108			\checkmark	\checkmark			
Concrete saw (5 mins)	117					\checkmark	\checkmark	
Crane (mobile)	104	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark
Crane (tower)	105				\checkmark			
Excavator	107	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Excavator with rockbreaker	115					\checkmark		
Hand tools (electric)	102	\checkmark			\checkmark	\checkmark	\checkmark	
Piling Rig (bored)	111			\checkmark				
Roller	107						\checkmark	
Truck (> 20 tonne)	107	\checkmark		\checkmark				\checkmark
Truck (dump)	117						\checkmark	
Welder	105					✓	\checkmark	

Table 4-2 Construction equipment and sound power levels, dBA

4.1.2 Noise modelling inputs

Noise modelling was undertaken using SoundPlan Version 7.4. SoundPlan is a computer program for the calculation, assessment and prognosis of noise exposure. SoundPlan calculates environmental noise propagation according to *ISO 9613-2 'Acoustics – Attenuation of sound during propagation outdoors'.*

The following noise modelling assumptions were made:

- surrounding land was modelled assuming a mix of 50 per cent soft and 50 per cent hard ground with a ground absorption coefficient of 0.5
- atmospheric absorption was based on an average temperature of 10°C and an average humidity of 70%
- atmospheric propagation conditions were modelled with noise enhancing wind conditions for noise propagation (downwind conditions) or an equivalently well-developed moderate ground based temperature inversions
- modelled scenarios take into account the shielding effect from surrounding buildings and structures on and adjacent to the site
- noise sources for each scenario are in some cases modelled at different locations. As such the noise modelling assesses the noise source at multiple locations and takes the maximum L_{Aeq} received noise level.

4.1.3 Construction noise impacts

Predicted noise levels from the construction scenarios outlined in Table 4-1 are presented in Appendix C. Construction noise contours for each modelled scenario is provided in Appendix D. A summary of the number of exceedances of the noise management levels for sensitive receivers is presented in Table 4-3 for residential receivers and Table 4-4 for non-residential receivers. Exceedances of the construction noise management levels are typical for construction projects of this scale. The noise impacts would be limited to the construction period only and would not have lasting effects on the community. The maximum noise impacts would be expected during underpass construction and works at the platform level involving the use of a concrete saw.

Impacts during standard hours

Residences located within 400 metres of the Proposal site are expected to be noise impacted at some point during construction. The noise management level is predicted to be exceeded by up to 30 dBA due to the low background noise levels and the receiver's proximity to the proposed construction. The CNVS considers this level of exceedance as 'highly intrusive' and the additional mitigation measures discussed in Section 6.1.2 should be implemented at the affected receivers.

The highly noise affected level of 75 dBA is expected to be exceeded at 11 residential receivers. This exceedance is due to the receivers' proximity to the proposed construction works.

Non-residential receivers would only be noise impacted if they are in use during the time of construction. This is considered likely for works during standard construction hours. Non-residential sensitive receivers within 350 m of the construction works are predicted to experience noise levels above the noise management levels during construction. Non-residential receivers identified include:

- Como Public School, located 260 m north-east of the proposal area
- Como School of Arts, located 95 m north-east of the proposal area

• Como Pre-school Kindergarten, located 110 m north of the proposal area.

Impacts outside standard hours

Works outside standard construction hours are expected during rail possessions to complete installation works for the lift, stairs, ramps and roofing. Works during the rail possession have been assessed for all modelled scenarios during the day, evening and night-time assessment periods. The rail possessions would be required to limit the effect on normal rail operations and to improve worker safety.

Residences located within 900 metres to the west and 1,100 metres to the east of the Proposal site are expected to be noise impacted at some stage during construction. The noise impacts would be experienced over a short term period limited to the proposed rail possession periods.

The predicted exceedance of the OOHW noise management levels are:

- 35 dBA during OOHW Period 1 (day)
- 39 dBA during OOHW Period 1 (evening)
- 48 dBA during OOHW Period 2 (night).

The CNVS considers the level of exceedances as 'highly intrusive' and the additional mitigation measures discussed in Section 6.1.2 should be implemented at the affected receivers.

No construction noise impacts are anticipated for non-residential receivers as they are not expected to be in use outside standard hours.

	Construction scenario						
	CS01	CS02	CS03	CS04	CS05	CS06	CS07
Summary during standard	l construct	tion hours					
Number of exceedances	53	54	146	79	281	359	21
Highest noise level	76	79	72	77	81	84	66
Highest exceedance	22	25	18	23	27	30	12
Worst affected receiver	R001	R001	R358	R391	R001	R001	R393
Summary during OOHW F	Period 1 ([Day)					
Number of exceedances	155	140	367	254	549	596	36
Highest noise level	76	79	72	77	81	84	66
Highest exceedance	27	30	23	28	32	35	17
Worst affected receiver	R001	R001	R358	R391	R001	R001	R393
Summary during OOHW F	Period 1 (E	Evening)					
Number of exceedances	425	385	573	505	687	716	80
Highest noise level	76	79	72	77	81	84	66
Highest exceedance	31	34	27	32	36	39	21
Worst affected receiver	R001	R001	R358	R391	R001	R001	R393
Summary during OOHW Period 2 (Night)							
Number of exceedances	721	710	772	748	801	810	528
Highest noise level	76	79	72	77	81	84	66
Highest exceedance	40	43	36	41	45	48	30
Worst affected receiver	R001	R001	R358	R391	R001	R001	R393

Table 4-3 Residential exceedance summary

	Construction scenario						
	CS01	CS02	CS03	CS04	CS05	CS06	CS07
Commercial							
Number of exceedances	0	0	0	0	0	0	0
Highest noise level	45	44	47	46	51	52	38
Highest exceedance	-	-	-	-	-	-	-
Worst affected receiver	R796	R796	R793	R796	R796	R091	R796
Educational institute							
Number of exceedances	2	2	2	2	4	4	0
Highest noise level	62	62	64	58	67	73	50
Highest exceedance	7	7	9	3	12	18	-
Worst affected receiver	R005	R005	R005	R005	R005	R005	R005
Place of worship							
Number of exceedances	0	0	0	0	0	0	0
Highest noise level	45	44	48	47	52	52	39
Highest exceedance	-	-	-	-	-	-	-
Worst affected receiver	R806	R806	R806	R806	R806	R806	R806
Active recreation							
Number of exceedances	0	0	0	0	0	0	0
Highest noise level	37	36	41	39	44	44	31
Highest exceedance	-	-	-	-	-	-	-
Worst affected receiver	R102	R102	R102	R102	R102	R102	R102

Table 4-4 Non-residential receiver summary

4.1.4 Sleep disturbance impacts

Construction activities are expected outside standard construction hours to minimise the impacts on rail traffic during construction. There is the potential for maximum noise level events if the predicted maximum noise level is above the screening criteria of 52 dBA.

The screening criteria of 52 dBA is exceeded at 452 residential receivers. Therefore a detailed maximum noise level assessment has been undertaken. The RNP states that maximum internal noise levels between 50 to 55 dBA are unlikely to awaken people from sleep. Typically a window will provide a 10 dBA reduction when partially open and a 20 dBA reduction when closed. For a conservative assessment, the windows have been assumed to be partially open to assess sleep disturbance impacts.

Based on this assessment 38 properties identified in Appendix E have the potential to experience sleep disturbance impacts.

Community consultation and consideration of the additional mitigation measures in Section 6.1.2 should be applied if the sleep disturbance criteria is anticipated to be exceeded for more than two consecutive nights and cannot be avoided due to reasonable and feasible justification.

4.2 Construction traffic impacts

The RNP recommends that "*any increase in the total traffic noise level should be limited to 2 dB above that of the corresponding 'without construction' scenario.*" Construction would generate heavy vehicle movements associated with the transportation of construction machinery,

equipment and materials to the site. Light vehicle movements would be associated with employees and smaller deliveries. Access to the construction site would be along Old Princes Highway and Toronto Parade/Railway Crescent/Novara Crescent. The site access route road classifications are as follows:

- Old Princes Highway: Arterial/sub-arterial road
- Toronto Parade, Railway Crescent, Novara Crescent: Local road

A significant increase in traffic volumes would be required along Old Princes Highway in order to increase road traffic noise by 2 dBA (a doubling in traffic roughly corresponds to a 3 dBA increase). Due to the existing traffic volumes along Old Princes Highway, it is considered unlikely that construction traffic generation along these roads would cause construction traffic noise impacts. Therefore no further assessment is required along this route.

Access to Como Station would be along Toronto Parade, Railway Crescent and Novara Crescent. These roads are local roads and would likely experience construction road traffic noise impacts as the existing heavy vehicle traffic volumes would be low. Construction traffic should be scheduled during less sensitive time periods during the day. Construction traffic mitigation measures are provided in Section 6.1.1.

4.3 Construction vibration assessment

4.3.1 Assessment methodology

The methodology for the construction vibration assessment included:

- vibration from surface construction plant and equipment was predicted and assessed with consideration to Assessing Vibration: a Technical Guideline and German Standard DIN 4150-3: 1999 Structural Vibration Part 3: Effects of vibration on structures
- where noise and vibration levels were predicted to exceed the construction noise management levels, appropriate construction noise and vibration mitigation measures were provided to minimise impacts from each construction phase.

Energy from construction equipment is transmitted into the ground and transformed into vibrations, which attenuates with distance. The magnitude and attenuation of ground vibration is dependent on the following:

- the efficiency of the energy transfer mechanism of the equipment (impulsive; reciprocating, rolling or rotating equipment)
- the frequency content
- the impact medium stiffness
- the type of wave (surface or body)
- the ground type and topography.

Construction and demolition works have the potential to impact human comfort and / or cause structural damage to buildings. Potential vibration inducing activities identified during construction and demolition works include:

- piling, grinding and cutting will generate impulsive vibration emissions
- bulk earthworks, construction traffic movements and demolition works will be a source of intermittent or continuous vibration.

Safe working buffer distances to comply with the human comfort, cosmetic damage and heritage structural damage criteria were taken from the CNVS and are provided in Table 4-5.

Safe working buffer distances for heritage buildings were estimated by doubling the buffer distance for standard structures.

		Structural	damage
Activity	Human comfort	Heritage building/structure	Standard dwellings
Piling rig – Bored	N/A	4 m (nominal)	2 m (nominal)
Piling rig–Hammer	50 m	30 m	15 m
Vibratory roller (>18 tonnes)	100 m	50 m	25 m
Vibratory roller (13-18 tonnes)	100 m	40 m	20 m
Vibratory roller (7-13 tonnes)	100 m	30 m	15 m
Vibratory roller (4-6 tonnes)	40 m	24 m	12 m
Vibratory roller (2-4 tonnes)	20 m	12 m	6 m
Vibratory roller (1-2 tonnes)	15 m	10 m	5 m
Large hydraulic hammer	73 m	44 m	22 m
Jackhammer	Avoid contact with structure	2 m (nominal)	1 m (nominal)

Table 4-5 Vibration safe working buffer distances, metres

4.3.2 Construction vibration impacts

Impacts for standard structures

The CNVS specifies a safe working buffer distance of 22 metres for standard structures. The following standard structures have been identified within 22 metres of the construction area:

- 3 Railway Road
- 101 to 111 Como Parade.

The following residential structures have been identified within 100 metres of the construction activities and could potentially experience human comfort impacts:

- 95 117 Como Parade
- 1A 12 Warraba Street
- 15 39 Novara Crescent.

Section 6.2 provides mitigation measures for potential construction vibration impacts.

5. Operation impact assessment

The proposed station upgrades will not increase the operations of the rail line and there will be no increase from the rail noise of Como Station due to the operation of the station upgrades. All other operational noise impacts from the station (lift, plant, PA systems) are not expected to increase noise levels past the operational noise criteria presented in Section 3.4.

6. Mitigation measures

6.1 Construction noise

6.1.1 Standard mitigation measures

The following mitigation recommendations are provided in Table 6-1 to reduce the noise levels from the construction activities.

Table 6-1 Construction noise mitigation measures

Action required	Details
Management measures	
Implementation of any Proposal specific mitigation measures required	In addition to the measures set out in this table, any Proposal specific mitigation measures identified in the EIA documentation (e.g. REF, submissions or representations report) or approval or licence conditions must be implemented.
Implement stakeholder consultation measures	 Periodic notification (monthly letterbox drop and website notification) detailing all upcoming construction activities delivered to sensitive receivers at least 7 days prior to commencement of relevant works. In addition to Periodic Notification, the following strategies may be adopted on a case-by-case basis: Proposal specific Website Proposal Infoline Construction Response Line Email Distribution List Web-based Surveys Social Media Community and Stakeholder Meetings and Community Based Forums (if required by approval conditions)
Register of noise and vibration sensitive receivers	 A register of most affected noise and vibration sensitive receivers (NVSRs) would be kept on site. The register would include the following details for each NVSR: Address of receiver Category of receiver Contact name and phone number The register may be included as part of the Proposal's Community Liaison Plan or similar document and maintained in accordance with the requirements of this plan.
Construction hours and scheduling	Where feasible and reasonable, construction should be carried out during the standard daytime working hours. Work generating noise with special audible characteristics and/or vibration levels should be scheduled during less sensitive time periods.

Action required	Details
Construction respite period	Noise with special audible characteristics and vibration generating activities (including jack and rock hammering, sheet and pile driving, rock breaking and vibratory rolling) may only be carried out in continuous blocks, not exceeding 3 hours each, with a minimum respite period of one hour between each block. 'Continuous' includes any period during which there is less than 1 hour respite between ceasing and recommencing any of the work. No more than two consecutive nights of noise with special audible characteristics and/or vibration generating work may be undertaken in the same Noise Catchment Area (NCA) over any 7-day period, unless otherwise approved by the relevant authority.
Site inductions	 All employees, contractors and subcontractors are to receive an environmental induction. The induction must at least include: All relevant Proposal specific and standard noise and vibration mitigation measures Relevant licence and approval conditions Permissible hours of work Any limitations on noise generating activities with special audible characteristics Location of nearest sensitive receivers Construction employee parking areas Designated loading/unloading areas and procedures Site opening/closing times (including deliveries) Environmental incident procedures.
Behavioural practices	No swearing or unnecessary shouting or loud stereos/radios on site. No dropping of materials from height, throwing of metal items and slamming of doors. No excessive revving of plant and vehicle engines. Controlled release of compressed air.
Monitoring	A noise monitoring program should be carried out for the duration of works in accordance with the Construction Noise and Vibration Management Plan and any approval and licence conditions.
Attended vibration measurements	Attended vibration measurements shall be undertaken at all buildings within 25 m of vibration generating activities when these activities commence to confirm that vibration levels are within the acceptable range to prevent cosmetic building damage.
Update Construction Environmental Management Plans	The Construction Environmental Management Plan (CEMP) must be regularly updated to account for changes in noise and vibration management issues and strategies.
Building condition surveys	Undertake building dilapidation surveys on all buildings located within the buffer zone prior to major Proposal construction activities with the potential to cause property damage.
Source control measures	
Plan worksites and activities to minimise noise and vibration	Plan traffic flow, parking and loading/unloading areas to minimise reversing movements within the site.

Equipment selection	Use quieter and less vibration emitting construction methods where feasible and reasonable.
	For example, when piling is required, bored piles rather than impact-driven piles will minimise noise and vibration impacts. Similarly, diaphragm wall construction techniques, in lieu of sheet piling, will have significant noise and vibration benefits.
Maximum noise levels	The noise of plant and equipment must have operating Sound Power or Sound Pressure Levels compliant with the allowable noise levels in Section 4.1 or Appendix C of the CNVS (TfNSW, 2018).
Use and siting of plant	Simultaneous operation of noisy plant within discernible range of a sensitive receiver is to be avoided.
	The offset distance between noisy plant and adjacent sensitive receivers is to be maximised.
	Plant used intermittently to be throttled down or shut down. Noise-emitting plant to be directed away from sensitive receivers.
Non-tonal reversing alarms	Non-tonal reversing beepers (or an equivalent mechanism) must be fitted and used on all construction vehicles and mobile plant regularly used on site and for any out of hours work, including delivery vehicles.
Minimise disturbance arising from delivery of goods to	Loading and unloading of materials/deliveries is to occur as far as possible from sensitive receivers.
construction sites	Select site access points and roads as far as possible away from sensitive receivers.
	Dedicated loading/unloading areas to be shielded if close to sensitive receivers.
	Delivery vehicles to be fitted with straps rather than chains for unloading, wherever possible.
Construction related traffic	Schedule and route vehicle movements away from sensitive receivers and during less sensitive times.
	Limit the speed of vehicles and avoid the use of engine compression brakes.
	Maximise on-site storage capacity to reduce the need for truck movements during sensitive times.
Silencers on mobile plant	Where possible reduce noise from mobile plant through additional fittings including:
	Residential grade mufflersDamped hammers such as "City" Model Rammer
	HammersAir parking brake engagement is silenced.
Prefabrication of materials off- site	Where practicable, pre-fabricate and/or prepare materials off- site to reduce noise with special audible characteristics occurring on site. Materials can then be delivered to site for installation.
Engine compression brakes	Limit the use of engine compression brakes at night and in residential areas.
	Ensure vehicles are fitted with a maintained original equipment manufacturer exhaust silencer that complies with the National Transport Commissions 'in-service test procedure' and standard.

Action required	Details		
Path control measures			
Shield stationary noise sources such as pumps	Stationary noise sources should be enclosed or shielded whilst ensuring that the occupational health and safety of workers is maintained. Appendix F of AS 2436:1981 lists materials suitable for shielding		
Shield sensitive receivers from noisy activities	Use structures to shield residential receivers from noise such as site shed placement; earth bunds; fencing; erection of operational stage noise barriers (where practicable) and consideration of site topography when situating plant.		

6.1.2 Additional mitigation measures

The CNVS (TfNSW) provides the following information regarding further mitigation measures for certain receivers exceeding noise management levels, and are presented below in Table 6-2. The Additional Mitigation Measures Matrices (AMMM) would be used to determine the additional measures after the application of standard mitigation measures where reasonable and feasible.

Table 6-2 Additional management measures

Measure	Description	Abbreviation
Periodic Notification	For each TfNSW Infrastructure and Services Division (I&S) project, a notification entitled 'Project Update' or 'Construction Update' is produced and distributed to stakeholders via letterbox drop and distributed to the Proposal postal and/or email mailing lists. Periodic notifications provide an overview of current and upcoming works across the Proposal and other topics of interest. The objective is to engage, inform and provide Proposal-specific messages. Advanced warning of potential disruptions (e.g. traffic changes or noisy works) can assist in reducing the impact on stakeholders. The approval conditions for projects specify requirements for notification to sensitive receivers where works may impact on them. Content and length is determined on a project-by-project basis and must be approved by TfNSW prior to distribution. Most projects distribute notifications on a monthly basis. Each notification is graphically designed within a branded template. In certain circumstances media advertising may also be used to supplement Periodic Notifications, where considered effective. Periodic Notification may be advised by the I&S Community Engagement Team in cases where AMMM are not triggered as shown in Tables 9 to 11, for example where community impacts extend beyond noise and vibration (traffic, light spill, parking etc). In these circumstances the I&S Community Engagement Team will determine the community engagement strategy on a case-by-case basis.	PN
Verification Monitoring	Verification monitoring of noise and/or vibration during construction may be conducted at the affected receiver(s) or a nominated representative location (typically the nearest receiver where more than one receiver has been identified). Monitoring can be in the form of either unattended logging (i.e. for vibration provided there is an immediate feedback mechanism such as SMS capabilities) or operator attended surveys (i.e. for specific periods of construction noise).	V

Measure	Description	Abbreviation
	The purpose of monitoring is to confirm that:	
	 Construction noise and vibration from the Proposal are consistent with the predictions in the noise assessment 	
	 Mitigation and management of construction noise and vibration is appropriate for receivers affected by the works 	
	Where noise monitoring finds that the actual noise levels exceed those predicted in the noise assessment then immediate refinement of mitigation measures may be required and the Construction Noise and Vibration Impact Statement (CNVIS) amended.	
	Specific notifications are in the form of a personalised letter or phone call to identified stakeholders no later than seven calendar days ahead of construction activities that are likely to exceed the noise objectives. Alternatively (or in addition to), communications representatives from the contractor would visit identified stakeholders at least 48 hours ahead of potentially disturbing construction activities and provide an individual briefing.	
	 Letters may be letterbox dropped or hand distributed 	
Specific Notification	 Phone calls provide affected stakeholders with personalised contact and tailored advice, with the opportunity to provide comments on the proposed work and their specific needs 	SN
	 Individual briefings are used to inform stakeholders about the impacts of noisy activities and mitigation measures that will be implemented. Individual briefings provide affected stakeholders with personalised contact and tailored advice, with the opportunity to comment on the Proposal 	
	Specific notifications are used to support periodic notifications, or to advertise unscheduled works and must be approved by TfNSW prior to implementation/distribution.	
Respite Offer	The purpose of a Proposal specific respite offer is to provide residents subjected to lengthy periods of noise or vibration respite from an ongoing impact. The offer could comprise prepurchased movie tickets, bowling activities, meal vouchers or similar offer. This measure is determined on a case-by-case basis, and may not be applicable to all I&S projects.	RO
Alternative Accommodation	Alternative accommodation options may be provided for residents living in close proximity to construction works that are likely to incur unreasonably high impacts. Alternative accommodation will be determined on a case-by-case basis and should provide a like-for-like replacement for permanent residents, including provisions for pets, where reasonable and feasible.	AA
Alternative construction methodology	Where the vibration assessment identifies that the proposed construction method has a high risk of causing structural damage to buildings near the works, the proponent will need to consider alternative construction options that achieve compliance with the Vibration Management Level (VMLs) for building damage. For example, replace large rock breaker with smaller rock breakers or rock saws.	AC

Measure	Description	Abbreviation
Respite Period	OOHW during evening and night periods will be restricted so that receivers are impacted for no more than 3 consecutive evenings and no more than 2 consecutive nights in the same NCA in any one week. A minimum respite period of 4 evenings/5 nights shall be implemented between periods of consecutive evening and/or night works. Strong justification must be provided where it is not reasonable and feasible to implement these period restrictions (e.g. to minimise impacts to rail operations), and approval must be given by TfNSW through the OOHW Approval Protocol. Note; this management measure does not apply to OOHW Period 1 – Days.	RP
Duration Reduction	Where Respite Periods (see management measure above) are considered to be counterproductive to reducing noise and vibration impacts to the community it may be beneficial to increase the number of consecutive evenings and/or nights through Duration Reduction to minimise the duration of the activity. This measure is determined on a project-by- project basis, and may not be applicable to all I&S projects. Impacted receivers must be consulted and evidence of community support for the Duration Reduction must be provided as justification for the Duration Reduction. A community engagement strategy must be agreed with and implemented in consultation with I&S Community Engagement Representatives.	DR

The CNVS outlines the various trigger levels to warrant these mitigation measures, and such is presented below in Table 6-3.

The predicted noise levels for each receiver, and hence any additional noise mitigation measures, are presented in Appendix C. Construction noise management zones have been mapped and are provided in Appendix F to Appendix I.

The predicted construction noise levels in Appendix C have been categorised into the noise perception categories to determine the additional mitigation measures required in accordance with the CNVS. The number of residential receivers that require additional mitigation measures for each modelled construction scenario is provided in Table 6-4.

Construction hours	Receiver perception	dBA above RBL	dBA above NML	Additional management measures
	Noticeable	5 to 10	0	-
Standard hours	Clearly audible	> 10 to 20	< 10	-
Monday – Friday (7 am – 6 pm)	Moderately intrusive	> 20 to 30	> 10 to 20	PN, V
Saturday (8 am – 1 pm)	Highly intrusive	> 30	> 0	PN, V
	75 dBA or greater	N/A	N/A	PN, V, SN
OOHW Period 1	Noticeable	0 to 10	< 5	-
Monday – Friday (6 pm – 10 pm)	Clearly audible	> 10 to 20	5 to 15	PN
Saturday (7 am – 8 am,	Moderately intrusive	> 20 to 30	> 15 to 25	PN, V, SN, RO
1 pm – 10 pm) Sunday/PH (8 am – 6 pm)	Highly intrusive	> 30	> 25	PN, V, SN, RO, RP ¹ , DR ¹
	Noticeable	0 to 10	< 5	PN
OOHW Period 2 Monday – Saturday	Clearly audible	> 10 to 20	5 to 15	PN, V
(12 am – 7 am, 10 pm – 12 am) Sunday/PH	Moderately intrusive	> 20 to 30	> 15 to 25	PN, V, SN, RP, DR
(12 am – 8 am, 6 pm – 12 am)	Highly intrusive	> 30	> 25	PN, V, SN, AA, RP, DR

Table 6-3 Triggers for Additional Mitigation Measures - Airborne Noise

Note 1: Respite periods and duration reduction are not applicable when works are carried out during OOHW Period 1 Day only.

		Stand	Standard construction				OOHW	Period 1			OOHW Period 2				
			hours			Day			Evening			Night			
		MI	HI	HNA	CA	MI	HI	CA	MI	HI	N	CA	MI	HI	
ID	Description	11-20 dBA	> 20 dBA	≥ 75 dBA	6-15 dBA	16-25 dBA	> 25 dBA	6-15 dBA	16-25 dBA	> 25 dBA	0-5 dBA	6-15 dBA	16-25 dBA	> 25 dBA	
CS01	Site establishment Services relocation	12	1	1	26	12	1	62	14	6	182	472	47	17	
CS02	Vegetation removal	13	1	1	29	13	1	61	14	6	202	445	49	20	
CS03	Piling works	20	0	0	80	20	0	186	28	3	105	471	161	28	
CS04	Stairs, ramps and lift upgrades	15	1	1	42	15	1	106	21	3	144	496	89	21	
CS05	Station fit out and systems Underpass construction Car park construction	15	9	9	155	15	9	403	29	15	69	346	359	37	
CS06	Footpath works Furniture installations	30	3	3	215	30	3	429	51	15	53	323	386	51	
CS07	Platform level works	3	0	0	13	3	0	21	6	0	361	130	18	5	

Table 6-4 Number of receivers identified for additional mitigation measures

Notes:

N refers to Noticeable

CA refers to Clearly Audible

MI refers to Moderately Intrusive

HI refers to Highly Intrusive

HNA refers to Highly Noise Affected

6.2 Construction vibration

Where construction is required within the safe working buffer distance alternative work methods are required, such as using smaller equipment. If no alternative work method is feasible or reasonable, then compliance vibration monitoring should be undertaken where works are required within the safe working buffer distance and include:

- Site tests to review the measured frequency content in order to determine the structural damage criteria as per Table 3-8 for standard dwellings.
- Continuous vibration monitoring with a visual alarm installed to warn the equipment operator when the structural damage vibration criteria (considering frequency content) is exceeded.

These mitigation measures pertain to the structures identified within the safe working buffer distance as outlined in Section 4.3.2.

6.3 **Operational noise**

Operational noise levels are expected to comply with the operational noise criteria at the worst affected receiver. No specific operational mitigation measures are recommended.

7. Conclusion

Noise and vibration impacts for the construction and operational phases of the Proposal have been assessed. Existing noise levels were identified through unattended noise measurements and used to establish construction and operational noise management levels.

7.1 Construction noise

Construction for the proposal is expected to commence in late 2019 and would take around 15 months to complete. Construction activities are proposed to be undertaken during and outside standard construction hours and have been developed based on the Proposal construction staging.

The predicted noise levels are expected to exceed the noise management levels during standard construction hours, and some residential receivers are expected to experience noise levels above the highly affected noise level of 75 dBA during these hours. Any construction activities undertaken outside standard construction hours would impact the surrounding environment due to low existing background noise levels.

Traffic noise impacts due to construction are not expected as noise levels along the construction traffic routes are not predicted to significantly increase road traffic noise levels.

It is typical for construction projects to exceed the construction noise management levels. Any impacts due to construction works are temporary in nature and would not represent a permanent impact on the community and surrounding environment. The predicted noise levels are generally conservative and would only be experienced for limited periods during construction. Impacts may be reduced through the introduction of feasible and reasonable mitigation measures which have been recommended. However, these mitigation measures are unlikely to reduce noise levels below the construction noise management levels.

7.2 Construction vibration

Safe working distances for vibration activities have been identified for standard structures and heritage listed structures. Site specific safe working distances are to be established on-site prior to vibration generating works commencing.

Residential buildings have been identified within the safe working distances. A dilapidation survey and vibration monitoring is recommended for any structure that is located within the safe working distances.

No heritage listed structures have been identified in the vicinity of the site.

7.3 **Operational noise**

As stated in Section 6.3 the operation of the upgraded station is expected to comply with the operational noise criteria at the worst affected receiver, and therefore no operational specific mitigation measures are recommended.

8. References

Australian Standards (1997), AS1055.1:1997 Acoustics – Description and measurement of environmental noise

Australian Standards (2010), AS2436:2010 Guide to noise and vibration control on construction, demolition and maintenance sites

British Standards (1993), BS7385-2:1993 Evaluation and measurement for vibration in buildings

DECC (2009), Interim Construction Noise Guideline

DECCW (2011), Road Noise Policy

EPA (2017), Noise Policy for Industry

EPA (2013), Rail Infrastructure Noise Guideline

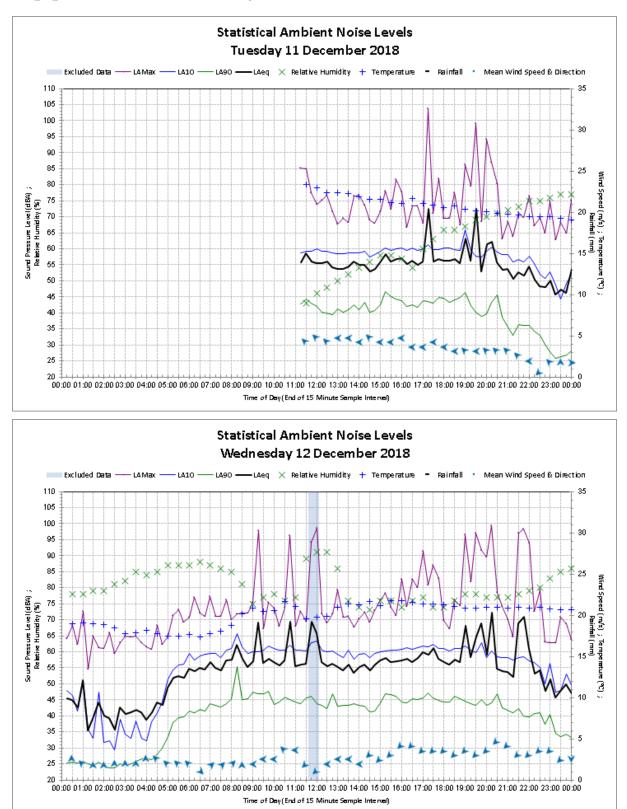
German Standards (1999), DIN 4155-3 Structural Vibration Part 3: Effects of vibration on structures

Transport for NSW (2018), Construction Noise and Vibration Strategy

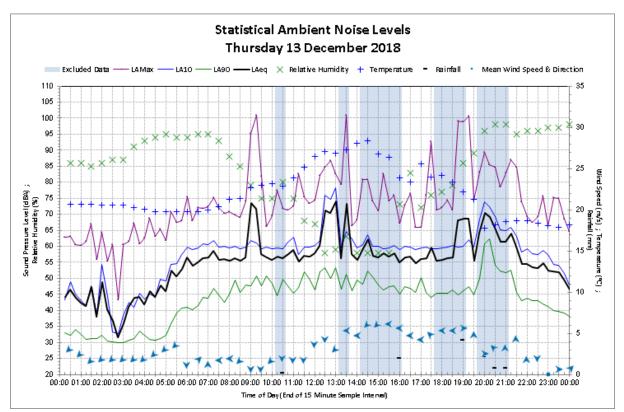
Appendices

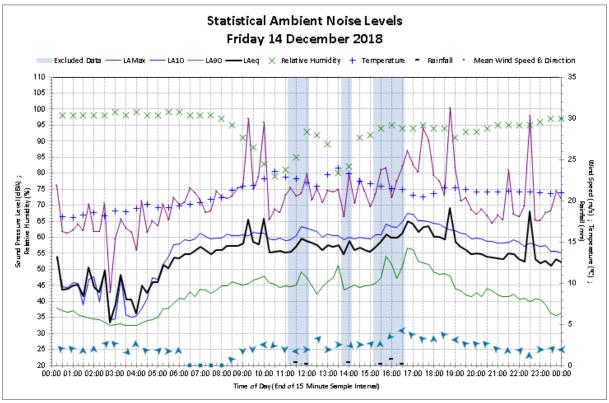
Appendix A - Glossary

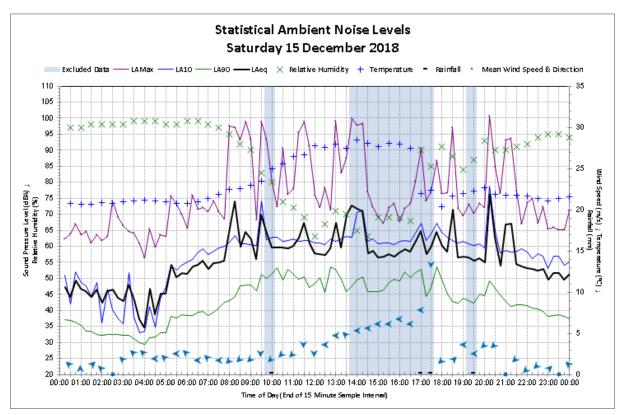
Abbreviation	Definition
Ambient noise	The all-encompassing noise associated within a given environment. It is the composite of sounds from many sources, both near and far.
ANMM	Additional Mitigation Measures Matrices
Background noise	The underlying level of noise present in the ambient noise, excluding the noise source under investigation, when extraneous noise is removed. This is described using the L_{A90} descriptor.
CNVS	Construction Noise and Vibration Strategy (TfNSW, 2018)
dB	Decibel is the logarithmic unit used for expressing the sound pressure level (SPL) or power level (SWL) in acoustics.
dB(A)	Frequency weighting filter used to measure 'A-weighted' sound pressure levels, which conforms approximately to the human ear response, as our hearing is less sensitive at very low and very high frequencies.
dB(C)	Frequency weighting filter used to measure 'C-weighted' sound pressure levels, which is designed to be more response to low frequency noise
DECCW	Department of Environment, Climate Change and Water
EPA	Environment Protection Authority
I&S	Infrastructure and Services
ICNG	Interim Construction Noise Guideline (DECCW, 2009)
L _{Aeq} (period)	Equivalent sound pressure level: the steady sound level that, over a specified period of time, would produce the same energy equivalence as the fluctuating sound level actually occurring.
LA90(period)	The sound pressure level exceeded for 90% of the measurement period.
L _{Amax}	The maximum sound level recorded during the measurement period.
L _{Aeq(15hr})	The LAeq noise level for the period 7 am to 10 pm.
LAeq(9hr)	The LAeq noise level for the period 10 pm to 7 am.
L _{Aeq(1hr)}	The highest hourly L_{Aeq} noise level during the day and night periods.
Noise sensitive receiver	An area or place potentially affected by noise including residential dwellings, schools, child care centres, places of worship, health care institutions and active or passive recreational areas.
NPI	Noise Policy for Industry (EPA, 2017)
Rating background level (RBL)	The overall single-figure background level representing each assessment period (day/evening/night) over the whole monitoring period.
RNP	Road Noise Policy (DECWW, 2011)
TfNSW	Transport for New South Wales

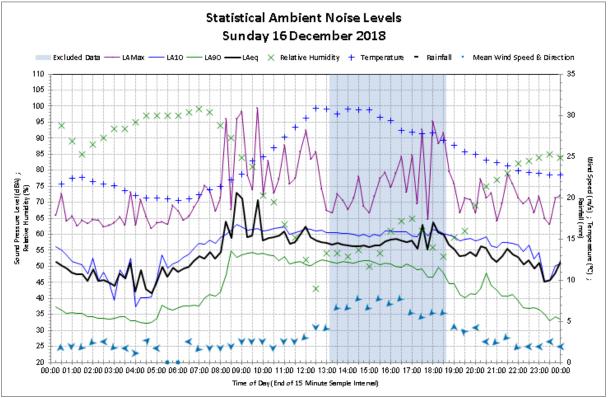


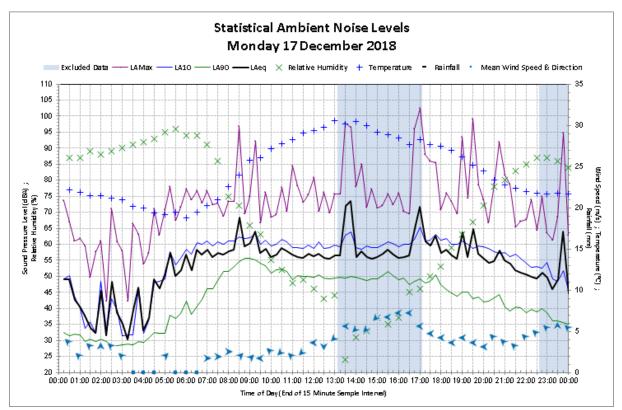
Appendix B – Daily noise level charts

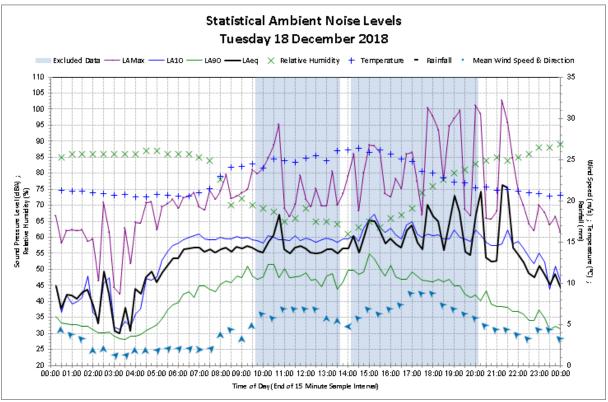


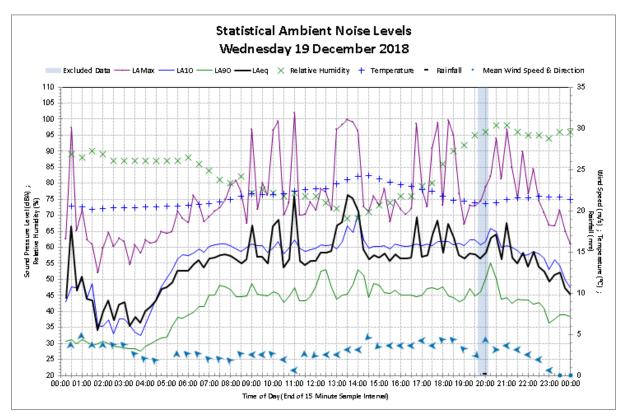


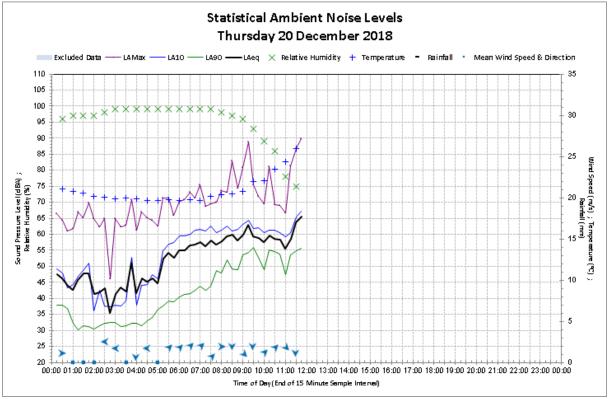












Appendix C – Predicted construction noise levels, dBA

Predicted construction noise levels: Standard construction hours

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider		able / Clea			oderatel					d Highly noise affected
Dood	Desidential		on-resid	1			manager			
R001 R002	Residential Residential	NCA01 NCA01	76 72	79 74	70 66	66 65	81 78	84 71	55 55	N, V N, V
R003	Residential	NCA01	66	70	69	61	69	79	52	N, V
R004	Residential	NCA01	53	54	64	54	60	70	43	N, V
R005	Educational institute	NCA01	62	62	64	58	67	73	50	-
R006	Educational institute	NCA01	58	58	61	56	64	69	47	-
R007	Residential	NCA01	54	54	60	55	61	66	46	N, V
R008	Residential	NCA01	54	54	56	53	61	63	43	-
R009	Residential	NCA01	46	47	52	49	53	58	40	-
R010 R011	Residential Residential	NCA01 NCA01	46 45	45 44	49 50	46 47	53 52	58 55	38 39	-
R011 R012	Residential	NCA01	45	44	50	47	52	54	40	
R012	Residential	NCA01	50	50	53	50	57	60	41	-
R014	Residential	NCA01	45	48	55	51	51	56	38	-
R015	Residential	NCA01	44	44	50	47	50	55	38	-
R016	Residential	NCA01	48	47	54	50	55	58	41	-
R017	Residential	NCA01	49	48	54	50	56	60	42	-
R018	Residential	NCA01	48	47	53	50	54	58	42	-
R019 R020	Residential Residential	NCA01 NCA01	50 51	49 50	54 54	51 51	56 58	59 61	42 42	-
R020 R021	Residential	NCA01	54	50	54 54	51	59	60	42	
R022	Residential	NCA01	73	72	69	69	78	74	58	N, V
R023	Residential	NCA01	70	69	69	69	77	75	58	N, V
R024	Residential	NCA01	69	67	69	69	76	75	58	N, V
R025	Residential	NCA01	66	64	68	67	73	73	56	N, V
R026	Residential	NCA01	61	60	64	63	68	70	54	N, V
R027	Residential	NCA01	58	57	61	60	65	67	52	N, V
R028 R029	Residential Residential	NCA01 NCA01	56 54	55 53	58 55	57 54	63 61	64 60	49 47	N, V
R029 R030	Residential	NCA01	52	52	53	52	58	58	47	
R031	Residential	NCA01	50	49	52	51	56	57	45	-
R032	Residential	NCA01	49	49	51	50	55	56	42	-
R033	Residential	NCA01	50	49	52	51	55	57	43	-
R034	Residential	NCA01	45	45	48	47	54	54	42	-
R035	Residential	NCA01	49	47	50	49	55	55	43	-
R036 R037	Residential	NCA01 NCA01	50 50	49 50	53 53	52 52	58 58	58 58	45 46	-
R037 R038	Residential Residential	NCA01	50	50	53	52	58	58	46	-
R039	Residential	NCA01	50	50	53	53	58	59	46	
R040	Residential	NCA01	50	49	52	52	57	57	45	-
R041	Residential	NCA01	45	44	48	47	52	53	40	-
R042	Residential	NCA01	49	48	52	51	56	57	44	-
R043	Residential	NCA01	49	49	53	52	57	58	44	-
R044	Residential	NCA01	48	48 47	51 51	51	56	55	43 43	-
R045 R046	Residential Residential	NCA01 NCA01	48 47	47 46	51	50 50	55 54	56 56	43	-
R046 R047	Residential	NCA01	47	40	49	48	53	54	39	-
R048	Residential	NCA01	45	44	47	47	52	53	38	-
R049	Residential	NCA01	44	43	46	45	51	51	37	-
R050	Residential	NCA01	40	39	42	41	47	48	35	-
R051	Residential	NCA01	41	40	43	42	48	49	36	-
R052	Residential	NCA01	38	38	42	41	46	47	34	-
R053 R054	Residential Residential	NCA01 NCA01	38 37	37 36	41 40	40 39	46 45	46 45	33 32	-
R054 R055	Residential	NCA01	28	27	31	39	45 35	45 37	23	
R056	Residential	NCA01	20	28	32	31	37	37	23	
R057	Residential	NCA01	33	32	36	35	41	41	29	-
R058	Residential	NCA01	34	33	37	36	41	43	29	-
R059	Residential	NCA01	33	32	36	35	40	42	28	-
R060	Residential	NCA01	32	31	35	34	39	40	27	-
R061	Residential	NCA01	31	31	34	34	39	40	27	-
R062 R063	Residential Residential	NCA01 NCA01	31 33	30 32	34 36	33 35	38 40	39 41	27 29	-
K003	Residential	NUAUT	- 33	52	30	- 55	40	41	29	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider		able / Clea				y intrusiv				d Highly noise affected
Doot	Desidential		on-reside		1			nent leve		NL V/
R001 R064	Residential Residential	NCA01 NCA01	76 27	79 27	70 30	66 29	81 34	84 36	55 22	N, V
R065	Residential	NCA01	28	27	31	30	35	37	22	-
R066	Residential	NCA01	25	24	28	27	32	33	19	-
R067	Residential	NCA01	24	23	27	26	31	32	18	-
R068	Residential	NCA01	24	24	28 56	27 54	32 59	33 61	19 45	-
R069 R070	Residential Residential	NCA01 NCA01	52 51	51 51	55	54	59	60	45 45	-
R071	Residential	NCA01	52	51	54	53	59	60	44	-
R072	Residential	NCA01	51	50	54	52	57	60	44	-
R073	Residential	NCA01	48	47	53	49	55	59	42	-
R074 R075	Residential Residential	NCA01 NCA01	47 47	47 46	51 52	49 49	54 53	56 56	40 40	-
R075	Residential	NCA01	47	40	49	49	54	55	40	-
R077	Residential	NCA01	38	37	41	39	45	47	31	-
R078	Residential	NCA01	37	37	42	40	44	46	31	-
R079	Residential	NCA01	39	39	44	42	47	48	34	-
R080 R081	Residential Residential	NCA01 NCA01	39 44	38 43	43 48	41 46	46 52	47 54	32 39	-
R081 R082	Residential	NCA01 NCA01	44 47	43	48	46	52	54 54	39	-
R083	Residential	NCA01	47	46	48	48	54	53	31	-
R084	Commercial	NCA01	27	27	31	29	34	37	21	-
R085	Residential	NCA01	41	40	43	42	48	48	33	-
R086 R087	Residential	NCA01 NCA01	44 66	43 66	48 68	45 60	51 72	52 78	37 51	- N. V
R087 R088	Residential Residential	NCA01 NCA01	38	37	42	40	45	46	31	<u> </u>
R089	Residential	NCA01	38	38	42	40	45	47	32	-
R090	Residential	NCA01	43	42	46	45	50	52	36	-
R091	Commercial	NCA01	43	43	47	45	50	52	37	-
R092	Residential	NCA01	45	44	48	46	52	52	37	-
R093 R094	Residential Residential	NCA01 NCA01	44 46	44 45	48 49	46 48	51 53	53 54	38 40	-
R094	Residential	NCA01	40	45	49 49	40	52	54	39	-
R096	Residential	NCA01	44	44	48	47	51	53	38	-
R097	Residential	NCA01	44	44	48	47	51	53	38	-
R098	Commercial	NCA01	33	35	40	38	40	41	26	-
R099 R100	Residential Residential	NCA01 NCA01	37 40	36 39	40 43	39 41	44 47	46 48	31 33	-
R100	Residential	NCA01	40	40	43	41	47	40	35	-
R102	Active	NCA01	37	36	41	39	44	44	31	-
R103	Residential	NCA01	32	31	34	33	39	40	25	-
R104	Residential	NCA01	40	40	44	43	47	49	34	-
R105 R106	Residential Residential	NCA01 NCA01	42 42	41 41	45 46	44 43	49 49	50 50	36 36	-
R100	Residential	NCA01	40	38	46	45	46	51	37	-
R108	Residential	NCA01	42	42	46	45	49	52	37	-
R109	Residential	NCA01	44	44	46	48	51	54	40	-
R110	Residential	NCA01	45	44	48	49	52	55	41	-
R111 R112	Residential Residential	NCA01 NCA01	42 45	42 44	47 47	44 48	49 52	50 54	35 40	-
R112 R113	Residential	NCA01	45	44	47	40	52	55	39	
R114	Residential	NCA01	43	42	46	46	50	52	37	-
R115	Residential	NCA01	40	39	47	42	47	51	34	-
R116	Residential	NCA01	46	45	49	47	53	53	39	-
R117 R118	Residential Residential	NCA01 NCA01	45 46	45 46	50 50	47 47	52 53	54 55	38 39	-
R118 R119	Educational	NCA01	46	40	51	47	53	53	40	-
R120	Educational	NCA01	45	45	51	47	53	54	39	-
R121	Educational institute	NCA01	48	47	48	50	56	56	41	-
R122	Educational institute	NCA01	49	47	52	53	56	58	45	-
R123	Educational institute	NCA01	40	40	44	42	47	51	34	-
R124	Residential	NCA01	46	44	49	47	52	52	39	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider	ntial: Notice	able / Clea	•		oderatel					d Highly noise affected
D001	Residential	NCA01	on-resid					nent leve		
R001 R125	Residential	NCA01	76 42	79 41	70 45	66 43	81 49	84 50	55 35	N, V
R126	Residential	NCA01	38	37	41	39	45	46	31	-
R127	Residential	NCA01	34	33	44	36	41	43	28	-
R128	Residential	NCA01	46	45	46	45	52	50	39	-
R129	Residential	NCA01	44	42	46	46	51	49	37	-
R130 R131	Residential Residential	NCA01 NCA01	45 45	44 44	47 49	46 47	52 52	52 54	38 38	-
R131 R132	Residential	NCA01 NCA01	45 50	44 49	49 54	47 51	52	54 57	41	
R132	Residential	NCA01	48	45	52	49	55	55	41	-
R134	Residential	NCA01	50	49	54	52	57	60	43	-
R135	Residential	NCA01	44	45	52	52	51	58	44	-
R136	Residential	NCA01	51	50	53	52	58	60	44	-
R137 R138	Residential Residential	NCA01 NCA01	45 47	43 46	47 49	46 46	52 53	50 55	38 37	-
R136	Residential	NCA01	47	40	49 54	40	53	55	37	
R140	Residential	NCA01	45	44	46	46	52	52	38	-
R141	Residential	NCA01	41	40	46	41	48	47	33	-
R142	Residential	NCA01	45	45	51	47	52	57	38	-
R143	Residential	NCA01	47	46	55	46	54	60	39	-
R144	Residential	NCA01	53	53	54	48	60	61	37	-
R145 R146	Residential Residential	NCA01 NCA01	54 56	54 55	55 56	53 54	61 62	61 56	41 46	-
R140	Residential	NCA01	58	58	58	56	64	61	40	N, V
R148	Residential	NCA01	56	54	59	57	63	65	48	N, V
R149	Residential	NCA01	57	57	57	55	66	61	48	N, V
R150	Residential	NCA01	57	56	54	54	63	61	45	-
R151	Residential	NCA01	56	55	56	55	62	61	46	-
R152 R153	Residential Residential	NCA01 NCA01	54 55	53 54	56 55	55 53	61 61	61 61	46 45	-
R153	Residential	NCA01	53	50	55	55	60	61	45	
R155	Residential	NCA01	65	64	63	63	72	69	54	N, V
R156	Residential	NCA01	58	57	58	57	64	64	49	N, V
R157	Residential	NCA01	56	57	58	57	63	64	48	N, V
R158	Residential	NCA01	52	51	54	55	59	58	45	-
R159	Residential	NCA01 NCA01	48	48	49	48	52	54	41	-
R160 R161	Residential Residential	NCA01 NCA01	48 47	49 46	51 51	51 51	56 53	58 54	44 40	-
R162	Residential	NCA01	43	44	44	46	53	54	40	-
R163	Residential	NCA01	42	42	45	44	50	50	40	-
R164	Residential	NCA01	41	40	44	43	47	47	37	-
R165	Residential	NCA01	39	39	42	42	52	53	39	-
R166	Residential	NCA01	38	38	41	41	46	48	36	-
R167 R168	Residential Residential	NCA01 NCA01	43 39	42 38	45 41	45 41	51 46	51 47	39 35	-
R169	Residential	NCA01 NCA01		44	41	41	46 52	54	40	-
R170	Residential	NCA01	44	43	47	46	52	51	39	-
R171	Residential	NCA01	45	44	48	47	52	54	40	-
R172	Residential	NCA01	50	49	50	49	57	54	42	-
R173	Residential	NCA01	49	48	50	49	56	54	42	-
R174 R175	Residential Residential	NCA01 NCA01	47 49	46	49 51	47 50	54 56	53 55	38 40	-
R175 R176	Residential	NCA01	49 48	48 46	51	48	55	55	40	-
R170	Residential	NCA01	51	50	51	49	58	56	41	
R178	Residential	NCA01	49	48	51	49	56	55	42	-
R179	Residential	NCA01	47	46	49	48	54	55	40	-
R180	Residential	NCA01	36	35	40	37	43	45	29	-
R181	Residential	NCA01	46	45	48	47	51	53	36	-
R182 R183	Residential Residential	NCA01 NCA01	43 41	42 40	45 44	44 43	50 48	50 49	37 35	-
R184	Residential	NCA01	39	39	44	43	40	49 48	35	-
R185	Residential	NCA01	43	42	45	45	50	51	36	-
R186	Residential	NCA01	41	40	46	45	48	51	36	-
R187	Residential	NCA01	44	42	46	45	51	51	35	-
R188	Residential	NCA01	33	32	34	34	39	40	27	-
R189	Residential	NCA01	42	41	43	41	49	49	34	-
R190 R191	Residential Residential	NCA01 NCA01	44 36	43 35	45 38	45 37	51 43	51 43	38 31	-
KI91	Residential	NCAUT	- 30	- 30	30	31	43	43	31	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider		able / Clea				y intrusiv				d Highly noise affected
R001	Residential	NCA01	on-reside		Exceed 70	ls noise 66		nent leve	el 55	N, V
R192	Residential	NCA01	76 37	79 37	40	39	81 45	84 45	32	
R193	Residential	NCA01	34	33	37	36	41	42	27	-
R194	Residential	NCA01	35	33	36	35	41	41	27	-
R195 R196	Residential Residential	NCA01 NCA01	32 32	31 31	34 34	33 33	39 39	39 40	27 27	-
R196	Residential	NCA01	32	31	34	33	39	39	26	<u> </u>
R198	Residential	NCA01	32	31	34	33	38	39	25	-
R199	Residential	NCA01	29	28	32	31	36	36	24	-
R200 R201	Residential Residential	NCA01 NCA01	30 28	29 28	33 32	32 31	37 36	38 37	25 23	-
R202	Residential	NCA01	28	20	31	30	35	36	23	-
R203	Residential	NCA01	27	26	30	29	33	35	21	-
R204	Residential	NCA01	28	27	32	31	35	37	22	-
R205 R206	Residential Residential	NCA01 NCA01	29 31	28 29	31 33	30 32	36 38	37 38	22 25	-
R207	Residential	NCA01	27	27	30	29	34	35	23	-
R208	Residential	NCA01	31	29	33	33	38	35	25	-
R209	Residential	NCA01	29	28	31	31	36	37	23	-
R210 R211	Residential Residential	NCA01 NCA01	29 28	27 27	32 31	31 30	37 36	37 36	24 23	-
R212	Residential	NCA01	30	29	33	32	37	38	23	-
R213	Residential	NCA01	30	29	33	32	37	38	25	-
R214	Residential	NCA01	31	30	33	32	38	38	25	-
R215 R216	Residential Residential	NCA01 NCA01	31 33	30 32	35 36	34 35	38 40	40 41	24 24	-
R210	Residential	NCA01	28	27	32	31	35	37	23	
R218	Residential	NCA01	33	33	38	37	43	43	27	-
R219	Residential	NCA01	33	32	38	37	42	42	29	-
R220 R221	Residential Residential	NCA01 NCA01	34 33	33 35	38 40	38 38	42 44	45 43	29 28	-
R221	Residential	NCA01	37	33	38	39	44	43	32	-
R223	Residential	NCA01	36	35	39	38	43	43	31	-
R224	Residential	NCA01	40	39	42	41	47	47	34	-
R225 R226	Residential Residential	NCA01 NCA01	41 38	41 37	42 40	43 39	49 45	47 45	37 33	-
R227	Residential	NCA01	43	42	45	44	49	49	36	-
R228	Residential	NCA01	44	44	45	44	50	50	37	-
R229	Residential	NCA01	46	45	44	43	51	51	37	-
R230 R231	Residential Residential	NCA01 NCA01	49 49	48 49	48 51	47 50	53 56	53 56	38 41	-
R232	Residential	NCA01	49	48	51	51	56	57	42	-
R233	Residential	NCA01	48	47	50	49	55	54	43	-
R234	Residential	NCA01	47	47	49	49	55	55	43	-
R235 R236	Residential Residential	NCA01 NCA01	47 46	47 45	49 48	48 47	54 54	55 53	40 40	-
R230	Residential	NCA01	47	45	49	48	54	54	40	-
R238	Residential	NCA01	46	45	51	50	53	56	42	-
R239	Residential	NCA01	46	46	49	49	54	56	42	-
R240 R241	Residential Residential	NCA01 NCA01	47 46	47 49	49 49	48 49	53 58	54 55	47 45	-
R242	Residential	NCA01	54	53	57	57	62	63	48	-
R243	Residential	NCA01	55	54	58	56	62	61	49	-
R244	Residential Residential	NCA01	52	50	54 59	53	59	60	46 52	- N, V
R245 R246	Residential Residential	NCA01 NCA01	58 48	56 48	59 51	58 50	67 55	66 56	52 42	N, V -
R247	Residential	NCA01	49	48	52	51	56	56	43	-
R248	Residential	NCA01	49	47	51	50	56	56	42	-
R249	Residential	NCA01	49 49	47 47	51	50	56	56	42	-
R250 R251	Residential Residential	NCA01 NCA01	49 49	47	50 51	50 50	56 56	56 56	42 42	-
R252	Residential	NCA01	48	47	51	50	56	57	42	-
R253	Residential	NCA01	49	49	52	51	56	57	43	-
R254 R255	Residential Residential	NCA01 NCA01	48 48	48 48	51 51	49 50	55 55	56 57	42 42	-
R255 R256	Residential	NCA01 NCA01	48	48	51	50 51	55 56	57	42	-
R257	Residential	NCA01	49	48	50	51	56	57	43	-
R258	Residential	NCA01	49	48	51	51	56	57	43	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider	ntial: Notice	able / Clea	•		oderatel					d Highly noise affected
- Doo1	Desidential		on-reside					nent leve		
R001 R259	Residential Residential	NCA01 NCA01	76 48	79 47	70 52	66 51	81 55	84 54	55 43	N, V
R260	Residential	NCA01	48	47	49	49	55	53	42	-
R261	Residential	NCA01	47	47	49	48	55	54	43	-
R262	Residential	NCA01	47	46	49	49	54	54	43	-
R263	Residential	NCA01	47	46	49	48	53	54	43	-
R264 R265	Residential Residential	NCA01 NCA01	46 46	46 46	48 48	47 47	53 53	53 53	42 42	-
R265	Residential	NCA01 NCA01	46	46	48	47	53	53	42	
R267	Residential	NCA01	46	47	49	48	56	54	43	-
R268	Residential	NCA01	47	46	47	46	54	52	41	-
R269	Residential	NCA01	45	45	47	47	54	52	41	-
R270	Residential	NCA01	44	43	47	46	52	52	40	-
R271	Residential	NCA01	45 44	44	48 46	47 45	53	53 51	41 37	-
R272 R273	Residential Residential	NCA01 NCA01	44	42 42	46	45 45	51 50	51	37	-
R273	Residential	NCA01	43	42	40	45	51	51	38	
R275	Residential	NCA01	43	42	46	45	51	51	38	-
R276	Residential	NCA01	45	44	48	47	52	52	40	-
R277	Residential	NCA01	44	44	46	46	52	51	40	-
R278	Residential	NCA01	45	44	48	47	53	53	40	-
R279 R280	Residential	NCA01 NCA01	46 46	45 45	48 49	48 48	53 53	54 54	40 41	-
R280 R281	Residential Residential	NCA01 NCA01	46	45 45	49 48	48	53	54	41	-
R282	Residential	NCA01	46	45	48	40	53	52	41	-
R283	Residential	NCA01	46	45	48	47	54	53	41	-
R284	Residential	NCA01	47	47	49	49	55	55	42	-
R285	Residential	NCA01	46	45	48	48	53	53	41	-
R286	Residential	NCA01	46	45	48	48	53	54	41	-
R287 R288	Residential	NCA01 NCA01	46 47	46 46	48 48	48 48	53 54	54 54	42 41	-
R289	Residential Residential	NCA01	47	46	40	40	54	54	41	
R290	Residential	NCA01	47	46	50	50	54	54	41	-
R291	Residential	NCA01	47	46	50	50	54	56	41	-
R292	Residential	NCA01	47	47	50	50	54	56	41	-
R293	Residential	NCA01	47	47	49	49	54	55	41	-
R294	Residential	NCA01	47	47	49	49	54	55	41	-
R295 R296	Residential Residential	NCA01 NCA01	47 47	48 47	50 50	49 49	54 54	55 55	41 41	-
R290	Residential	NCA01	47	47	50	49	54	54	41	-
R298	Residential	NCA01	47	47	50	49	54	55	40	-
R299	Residential	NCA01	48	46	50	49	54	55	41	-
R300	Residential	NCA01	47	46	49	49	54	55	41	-
R301	Residential	NCA01	46	45	49	48	53	54	40	-
R302	Residential	NCA01	47	46	49	48	54	55	40	-
R303 R304	Residential Residential	NCA01 NCA01	48 47	47 47	50 50	47 49	55 54	55 55	38 41	-
R304 R305	Residential	NCA01	47	47	50	49	54 54	55	41	-
R306	Residential	NCA01	48	47	50	49	54	55	41	-
R307	Residential	NCA01	48	47	50	49	54	55	41	-
R308	Residential	NCA01	48	47	51	49	55	56	41	-
R309	Residential	NCA01	48	47	50	49	54	55	40	-
R310 R311	Residential Residential	NCA01 NCA01	47 43	46 44	49 48	48 45	54 50	54 50	40 36	-
R311 R312	Residential Residential	NCA01 NCA01	43	44	48	45 47	50	50	36	
R312	Residential	NCA01	46	44	49	48	53	54	41	-
R314	Residential	NCA01	46	45	48	47	53	53	40	-
R315	Residential	NCA01	46	45	48	48	53	53	40	-
R316	Residential	NCA01	42	42	46	45	50	51	37	-
R317	Residential	NCA01	45	44	48	47	52	53	39	-
R318 R319	Residential	NCA01 NCA01	45 45	44 45	47 49	46 48	52 53	53 54	38 40	-
R319 R320	Residential Residential	NCA01 NCA01	45 46	45 45	49 49	48	53	54 54	40	
R320	Residential	NCA01	35	34	38	37	42	43	29	-
R322	Residential	NCA01	33	32	36	35	40	42	28	-
R323	Residential	NCA01	38	37	42	41	46	47	32	-
R324	Residential	NCA01	45	44	48	47	52	53	39	-
R325	Residential	NCA01	45	44	48	47	52	53	39	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider		able / Clea				y intrusiv				d Highly noise affected
D001	Desidential		on-resid			ls noise				NL V/
R001 R326	Residential Residential	NCA01 NCA01	76 46	79 45	70 49	66 48	81 53	84 54	55 40	N, V
R327	Residential	NCA01	45	44	48	47	53	53	40	-
R328	Residential	NCA01	46	45	48	48	53	53	39	-
R329	Residential	NCA01	45	45	48	48	52	53	39	-
R330 R331	Residential Residential	NCA01 NCA01	45 46	46 46	48 49	47 48	52 53	53 53	39 40	-
R331	Residential	NCA01	46	46	49	48	53	53	40	
R333	Residential	NCA01	46	46	48	47	53	54	39	-
R334	Residential	NCA01	46	46	49	48	53	54	40	-
R335	Residential	NCA01	46	46	49	48	53	54	40	-
R336 R337	Residential Residential	NCA01 NCA01	45 46	46 46	48 49	48 48	53 53	53 53	40 40	-
R338	Residential	NCA01	40	40	48	40	54	53	40	-
R339	Residential	NCA01	47	46	49	47	54	53	40	-
R340	Residential	NCA01	46	46	48	47	54	54	40	-
R341	Residential	NCA01	46	46	48	48 47	53	54	40	-
R342 R343	Residential Residential	NCA01 NCA01	46 46	45 45	48 48	47	52 53	54 54	40 40	-
R344	Residential	NCA01	40	45	40	48	53	54	40	-
R345	Residential	NCA01	45	44	48	47	52	53	39	-
R346	Residential	NCA01	43	42	46	45	50	51	37	-
R347	Residential	NCA01 NCA01	36 32	35 32	37 34	37 32	43 39	44 39	29 26	-
R348 R349	Residential Residential	NCA01 NCA01	32	32	34 39	<u>32</u> 40	39 45	39 44	33	-
R350	Residential	NCA01	39	38	42	41	47	45	34	-
R351	Residential	NCA01	29	28	32	31	37	37	24	-
R352	Residential	NCA01	31	30	35	33	39	39	26	-
R353	Residential	NCA01	32	31	34	33	40	40	24	-
R354 R355	Residential Residential	NCA01 NCA01	41 40	39 40	43 42	42 41	48 48	46 47	35 36	-
R356	Residential	NCA01	38	37	42	38	40	47	31	<u> </u>
R357	Residential	NCA01	65	69	70	72	71	74	58	N, V
R358	Residential	NCA01	62	66	72	69	68	74	54	N, V
R359	Residential	NCA01	59	64	71	67	65	73	52	N, V
R360 R361	Residential Residential	NCA01 NCA01	57 55	59 58	70 68	61 60	63 61	70 67	50 48	N, V N, V
R362	Residential	NCA01	53	56	65	59	60	66	40	N, V N, V
R363	Residential	NCA01	50	50	62	51	57	64	40	N, V
R364	Residential	NCA01	45	46	58	47	52	61	37	-
R365	Residential	NCA01	45 48	45 47	52 56	47 47	51 55	55 60	37 38	-
R366 R367	Residential Residential	NCA01 NCA01	48	47 45	56	47	55	60 56	38	-
R368	Residential	NCA01	40	43	57	40	54	59	37	-
R369	Residential	NCA01	46	47	56	49	54	56	41	-
R370	Residential	NCA01	47	47	59	49	55	56	41	-
R371 R372	Residential Residential	NCA01	50	51	56	50	55	51	39	-
R372 R373	Residential	NCA01 NCA01	46 45	45 45	49 51	48 48	53 52	52 52	40 39	-
R374	Residential	NCA01	41	41	54	44	49	58	34	-
R375	Residential	NCA01	45	45	55	48	52	57	39	-
R376	Residential	NCA01	48	49	54	49	56	58	43	-
R377 R378	Residential Residential	NCA01 NCA01	46 47	46 46	56 54	50 49	52 54	58 58	39 41	-
R378 R379	Residential	NCA01 NCA01	47 50	40	56	49 52	54 57	60	41	-
R380	Residential	NCA01	48	47	51	51	55	56	42	-
R381	Residential	NCA01	48	48	53	48	55	58	41	-
R382	Residential	NCA01	48	47	55	47	55	59	42	-
R383 R384	Residential Residential	NCA01 NCA01	46 49	46 48	54 55	45 44	53 55	58 59	38 36	-
R384 R385	Residential	NCA01 NCA01	49 47	48	55 55	44 49	53	59	40	
R386	Residential	NCA01	47	48	58	43	55	60	38	-
R387	Residential	NCA01	48	49	57	50	55	60	41	-
R388	Residential	NCA01	51	51	57	54	57	61	44	-
R389	Residential	NCA01	48	47	56	52	54	60	41	-
R390 R391	Residential Residential	NCA01 NCA01	48 72	46 73	55 70	48 77	54 78	59 73	38 65	- N, V
R391	Residential	NCA01	72	73	70	73	78	74	65	N, V N, V
	·····									

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider		able / Clea				y intrusiv				d Highly noise affected
R001	Residential	NCA01	on-resid		Exceed 70	ls noise 66	managei 81	nent leve	el 55	N, V
R393	Residential	NCA01	76 71	79 72	70	71	79	84 73	66	N, V
R394	Residential	NCA01	69	70	70	69	77	73	65	N, V
R395	Residential	NCA01	64	65	67	67	74	71	63	N, V
R396	Residential	NCA01	64 60	64 60	65 62	65 62	72 69	69 67	62 60	N, V N, V
R397 R398	Residential Residential	NCA01 NCA01	58	58	62 60	62	66	66	60 58	N, V N, V
R399	Residential	NCA01	56	56	59	58	64	65	55	N, V
R400	Residential	NCA01	46	46	50	50	54	57	45	-
R401	Residential	NCA01	48	48	52	51	57	57	47	-
R402 R403	Residential Residential	NCA01 NCA01	42 47	44 47	50 52	46 48	49 54	52 55	38 47	-
R404	Residential	NCA01	47	47	54	48	55	56	43	-
R405	Residential	NCA01	47	49	54	52	55	60	43	-
R406	Residential	NCA01	47	51	55	54	55	60	43	-
R407 R408	Residential Residential	NCA01 NCA01	41 46	43 50	49 53	46 52	47 54	50 56	33 41	-
R408	Residential	NCA01	40	50	54	53	55	55	41	
R410	Residential	NCA01	51	50	54	53	56	54	41	-
R411	Residential	NCA01	53	51	53	54	57	54	41	-
R412	Residential	NCA01	54	55	58	58	60	63	37	-
R413 R414	Residential Residential	NCA01 NCA01	48 48	49 53	53 57	53 54	54 60	58 53	36 48	-
R415	Residential	NCA01	40	56	60	59	56	65	46	 N, V
R416	Residential	NCA01	50	59	61	62	56	66	38	N, V
R417	Residential	NCA01	46	54	61	57	63	64	50	N, V
R418	Residential	NCA01	51	53	62	56	50	65	44	N, V
R419 R420	Residential Residential	NCA01 NCA01	51 65	51 65	61 65	56 66	55 72	53 70	45 58	 N, V
R420	Residential	NCA01	61	65	65	68	67	68	54	N, V
R422	Residential	NCA01	58	60	61	65	62	63	51	N, V
R423	Residential	NCA01	57	57	59	60	60	63	51	-
R424 R425	Residential Residential	NCA01 NCA01	56 54	56 54	58 55	60 58	60 57	57 56	49 43	-
R426	Residential	NCA01	54	58	61	61	61	66	43	 N, V
R427	Residential	NCA01	52	51	58	50	58	62	38	-
R428	Residential	NCA01	49	51	53	53	56	53	40	-
R429 R430	Residential Residential	NCA01 NCA01	51 51	53 52	59 58	56 56	58 57	64 63	36 45	N, V
R430	Residential	NCA01	51	52	59	55	57	63	43	<u> </u>
R432	Residential	NCA01	45	44	54	42	52	58	31	-
R433	Residential	NCA01	49	49	57	54	56	59	42	-
R434	Residential	NCA01	51	51	57	53	56	58	43	-
R435 R436	Residential Residential	NCA01 NCA01	42 49	41 51	47 56	45 52	47 55	47 58	35 41	-
R437	Residential	NCA01	49	49	55	51	56	57	42	-
R438	Residential	NCA01	49	48	54	48	56	57	41	-
R439	Residential	NCA01	49	48	54	48	56	58	41	-
R440 R441	Residential Residential	NCA01 NCA01	48 48	48 46	53 51	48 48	56 53	57 55	41 40	-
R441 R442	Residential	NCA01	40	40	51	40	53	52	39	
R443	Residential	NCA01	47	46	50	47	53	53	40	-
R444	Residential	NCA01	37	36	41	40	44	43	30	-
R445	Commercial	NCA01	38	40	46 49	40	45	51 54	31	-
R446 R447	Residential Residential	NCA01 NCA01	45 46	45 45	49 53	48 47	52 52	54 54	39 39	-
R448	Residential	NCA01	40	47	53	47	53	58	40	-
R449	Residential	NCA01	48	48	53	49	55	58	42	-
R450	Residential	NCA01	49	48	54	49	55	58	41	-
R451 R452	Residential Residential	NCA01 NCA01	47 47	47	51 51	49 49	55 54	55 56	41 40	-
R452 R453	Residential	NCA01 NCA01	47	46 48	51	49 49	54 55	56	40	-
R454	Residential	NCA01	49	48	55	49	55	59	40	-
R455	Residential	NCA01	49	48	55	49	55	60	40	-
R456	Residential	NCA01	48	47	54	48	55	58	42	-
R457 R458	Residential Residential	NCA01 NCA01	48 48	48 49	53 54	48 49	55 55	57 58	41 42	-
R458 R459	Residential	NCA01	48	49	54 54	49 50	56	58	42	-
11-00	Residential	NOAUT	-0	-0	7	00	00	00	74	

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider	ntial: Notice	able / Clea	•		oderatel					d Highly noise affected
Dood	Desidential		on-resid					nent leve		
R001 R460	Residential Residential	NCA01 NCA01	76 48	79 48	70 53	66 50	81 55	84 58	55 42	N, V
R461	Residential	NCA01	48	48	53	51	55	58	42	-
R462	Residential	NCA01	46	45	50	48	52	54	40	-
R463	Residential	NCA01	37	36	40	39	44	45	31	-
R464	Residential	NCA01	48	48	52	51	55	55	42	-
R465 R466	Residential Residential	NCA01 NCA01	42 49	41 48	44 53	44 51	49 55	49 58	37 42	-
R460 R467	Residential	NCA01	49	40	54	52	56	58	42	
R468	Residential	NCA01	47	47	51	50	54	55	42	-
R469	Residential	NCA01	49	50	55	52	56	59	43	-
R470	Residential	NCA01	50	50	55	53	57	60	44	-
R471	Residential	NCA01	51	51	56	53	57	62	44	-
R472 R473	Residential Residential	NCA01 NCA01	51 51	51 51	57 57	54 54	58 58	61 61	45 45	-
R473	Residential	NCA01	51	51	57	55	58	61	45 46	
R475	Residential	NCA01	52	52	58	55	59	62	46	-
R476	Residential	NCA01	52	52	58	55	59	63	46	-
R477	Residential	NCA01	52	52	57	54	58	61	45	-
R478	Residential	NCA01	50	50	56	53	57	60	44	-
R479	Residential	NCA01	50	50	55	53	57	59	44	-
R480 R481	Residential Residential	NCA01 NCA01	50 44	50 43	53 44	53 43	57 47	57 49	44 34	-
R482	Residential	NCA01	50	49	54	52	56	59	43	-
R483	Residential	NCA01	49	49	54	51	56	58	43	-
R484	Residential	NCA01	36	35	39	39	43	43	30	-
R485	Residential	NCA01	48	48	51	51	55	54	42	-
R486	Residential	NCA01	48	48	53	51	55	57	42	-
R487 R488	Residential Residential	NCA01 NCA01	48 48	48 47	53 52	50 50	55 54	57 56	42 41	-
R489	Residential	NCA01	48	47	53	49	55	57	41	
R490	Residential	NCA01	46	47	51	47	53	55	39	-
R491	Residential	NCA01	45	46	49	47	52	55	38	-
R492	Residential	NCA01	42	41	44	44	49	49	36	-
R493	Residential	NCA01	43	43	47	45	50	52	37	-
R494	Residential	NCA01 NCA01	44	43	47	47	51	52	38	-
R495 R496	Residential Residential	NCA01 NCA01	44 45	43 44	47 47	46 47	51 52	51 52	39 39	-
R497	Residential	NCA01	46	47	48	48	54	54	40	-
R498	Residential	NCA01	47	47	50	47	54	56	40	-
R499	Residential	NCA01	38	37	41	40	44	45	32	-
R500	Residential	NCA01	47	46	51	49	54	56	41	-
R501	Residential	NCA01	48	48	51	51	55	56	42	-
R502 R503	Residential Residential	NCA01 NCA01	46 43	46 43	47 47	47 46	54 51	52 52	41 38	-
R503	Residential	NCA01	43	43	47	40	50	52	38	-
R505	Residential	NCA01	49	48	53	51	56	57	42	-
R506	Residential	NCA01	49	48	53	51	56	58	42	-
R507	Residential	NCA01	45	45	40	40	52	44	31	-
R508	Residential	NCA01	49	48	53	51	56	58	42	-
R509 R510	Residential Residential	NCA01 NCA01	50 51	49	54 55	52 52	57 57	59 59	43 44	-
R510 R511	Residential	NCA01 NCA01	47	50 47	55	52 49	57	59	44	-
R512	Residential	NCA01	52	52	57	54	59	61	46	
R513	Residential	NCA01	52	54	57	57	58	62	41	-
R514	Residential	NCA01	51	53	55	57	58	53	41	-
R515	Residential	NCA01	49	50	51	54	54	53	41	-
R516	Residential	NCA01	45	45	48	48	51	53	39	-
R517 R518	Residential Residential	NCA01 NCA01	46 46	47 46	51 51	50 50	53 53	56 56	38 36	-
R516 R519	Residential	NCA01	46	46	50	49	53	55	36	-
R519 R520	Residential	NCA01	46	46	50	49	53	55	36	-
R521	Residential	NCA01	46	46	50	49	53	55	35	-
R522	Residential	NCA01	46	46	50	48	52	54	36	-
R523	Residential	NCA01	45	45	49	48	52	54	34	-
R524	Residential	NCA01	45	46	50	49	52	54	38	-
R525 R526	Residential Residential	NCA01 NCA01	43 45	44 46	49 49	47 49	50 52	53 53	37 38	-
1320	Residential	NOAUT	40	40	49	49	52	- 55	50	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider		able / Clea				y intrusiv				d Highly noise affected
R001	Residential	NCA01	on-reside		Exceed 70	ls noise 66		nent leve	el 55	N, V
R527	Residential	NCA01	76 44	79 45	48	47	81 51	84 52	36	
R528	Residential	NCA01	43	43	48	46	49	52	36	-
R529	Residential	NCA01	42	43	48	46	49	50	36	-
R530	Residential	NCA01	39	39	43	42	46	48	31	-
R531 R532	Residential Residential	NCA01 NCA01	39 40	39 40	43 45	40 42	46 47	48 50	30 34	-
R533	Residential	NCA01	39	38	42	41	46	47	30	-
R534	Residential	NCA01	34	34	37	37	41	42	27	-
R535	Residential	NCA01	40	39	46	42	47	50	34	-
R536 R537	Residential Residential	NCA01 NCA01	45 45	45 46	49 49	48 49	52 52	50 53	38 38	-
R538	Residential	NCA01	43	40	47	46	49	51	33	-
R539	Residential	NCA01	46	47	50	50	53	55	38	-
R540	Residential	NCA01	47	47	51	51	54	55	38	-
R541 R542	Residential	NCA01 NCA01	50 46	50 47	52 51	53 51	56 53	57 55	37 34	-
R542 R543	Residential Residential	NCA01	40	47	51	46	50	53	34	-
R544	Residential	NCA01	42	41	44	44	48	49	41	-
R545	Residential	NCA01	46	48	49	51	51	51	41	-
R546	Residential	NCA01	48	46	56	49	54	57	41	-
R547 R548	Residential Residential	NCA01 NCA01	45 51	43 52	51 56	46 55	51 58	53 61	39 38	-
R549	Residential	NCA01	54	53	57	56	62	64	51	N, V
R550	Residential	NCA01	47	47	49	49	55	55	42	-
R551	Residential	NCA01	47	47	49	49	55	54	42	-
R552	Residential	NCA01	47	46	50	49	54	54	42	-
R553 R554	Residential Residential	NCA01 NCA01	46 45	43 43	46 49	46 48	53 54	52 51	41 40	-
R555	Residential	NCA01	45	44	48	48	51	54	42	-
R556	Residential	NCA01	43	42	48	44	50	51	37	-
R557	Residential	NCA01	45	44	48	47	52	52	40	-
R558 R559	Residential Residential	NCA01 NCA01	40 42	39 47	45 52	42 50	47 49	50 56	35 34	-
R560	Residential	NCA01	42	47	43	43	49 49	50	34	<u> </u>
R561	Residential	NCA01	45	44	50	45	52	53	38	-
R562	Residential	NCA01	44	44	48	48	53	54	41	-
R563 R564	Residential Residential	NCA01 NCA01	43 46	42 45	47 49	46 48	51 53	52 51	38 40	-
R565	Residential	NCA01	46	45	49	40	53	54	39	
R566	Residential	NCA01	45	45	49	46	52	54	38	-
R567	Residential	NCA01	46	44	49	48	53	54	39	-
R568	Residential	NCA01	49	48	52	52	57	58	45	-
R569 R570	Residential Residential	NCA01 NCA01	48 53	47 52	52 55	51 55	56 60	57 61	44 49	-
R570	Residential	NCA01	48	49	53	52	58	58	49	-
R572	Residential	NCA01	48	49	52	51	57	58	45	-
R573	Residential	NCA01	49	48	52	51	56	57	44	-
R574	Residential	NCA01	47	47	51	50	55	57 47	43	-
R575 R576	Residential Residential	NCA01 NCA01	40 39	39 38	43 43	42 42	48 47	47	35 33	-
R577	Residential	NCA01	42	42	45	44	50	50	37	-
R578	Residential	NCA01	45	44	48	47	52	53	40	-
R579	Residential	NCA01	42	42	46	44	43	51	36	-
R580 R581	Residential Residential	NCA01 NCA01	41 43	42 43	46 48	44 44	48 50	51 50	33 32	-
R581 R582	Residential	NCA01	43	43	48	44	50	50	32	<u> </u>
R583	Residential	NCA01	45	45	49	47	52	54	33	-
R584	Residential	NCA01	42	41	48	43	49	51	32	-
R585	Residential	NCA01	41	41	49	42	48	53	35	-
R586 R587	Residential Residential	NCA01 NCA01	40 44	41 41	49 49	43 44	47 48	54 54	34 33	-
R588	Residential	NCA01	44	41	49	44	40 52	52	37	-
R589	Residential	NCA01	42	44	46	46	52	51	39	-
R590	Residential	NCA01	41	41	44	44	48	48	37	-
R591	Residential	NCA01	38	37	41	40	46	47	34	-
R592 R593	Residential Residential	NCA01 NCA01	39 38	38 38	42 42	41 41	46 45	46 47	34 34	-
1/282	Residential	NCAUT	30	30	42	41	40	4/	54	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider	ntial: Notice	able / Clea			oderatel					d Highly noise affected
Dood	Desidential		on-reside					nent leve		NL V/
R001 R594	Residential Residential	NCA01 NCA01	76 39	79 38	70 43	66 41	81 46	84 48	55 32	N, V
R595	Residential	NCA01	39	39	45	42	46	49	31	-
R596	Residential	NCA01	41	41	45	44	48	48	28	-
R597	Residential	NCA01	42	41	44	44	49	47	30	-
R598	Residential	NCA01	40	40	43	43	47	44	31	-
R599 R600	Residential Residential	NCA01 NCA01	38 39	38 38	42 42	41 41	45 46	45 45	30 29	-
R601	Residential	NCA01	43	42	47	45	50	54	34	-
R602	Residential	NCA01	36	38	44	39	43	50	32	-
R603	Residential	NCA01	36	37	41	39	43	48	33	-
R604	Residential	NCA01	36	38	42	41	43	48	30	-
R605 R606	Residential Residential	NCA01 NCA01	38 40	39 39	43 43	41 41	45 47	48 48	29 30	-
R607	Residential	NCA01	36	39	43	38	47	40	29	-
R608	Residential	NCA01	38	37	44	39	45	47	28	-
R609	Residential	NCA01	38	37	44	40	46	47	28	-
R610	Residential	NCA01	35	34	41	37	42	44	28	-
R611	Residential	NCA01	35	34	41	37	42	46	29	-
R612 R613	Residential Residential	NCA01 NCA01	34 34	34 34	41 43	37 37	41 41	46 47	28 28	-
R614	Residential	NCA01	35	39	43	42	41	47	28	-
R615	Residential	NCA01	37	40	43	42	47	48	32	-
R616	Residential	NCA01	40	39	43	42	47	47	34	-
R617	Residential	NCA01	38	37	45	40	45	50	28	-
R618	Residential	NCA01 NCA01	39 39	39 40	44 44	42 41	47 46	50 48	34 31	-
R619 R620	Residential Residential	NCA01	<u> </u>	40	44	41	46	48	33	-
R621	Residential	NCA01	39	39	44	42	46	49	35	-
R622	Residential	NCA01	41	40	44	43	48	49	35	-
R623	Residential	NCA01	45	45	48	47	53	53	40	-
R624	Residential	NCA01	36	35	42	41	49	46	33	-
R625 R626	Residential Residential	NCA01 NCA01	36 36	35 36	41 45	38 39	43 43	48 49	30 30	-
R627	Residential	NCA01	44	44	43	44	52	49 52	38	-
R628	Residential	NCA01	44	43	45	45	51	50	38	-
R629	Residential	NCA01	41	39	45	42	48	47	35	-
R630	Residential	NCA01	37	37	43	40	45	46	33	-
R631 R632	Residential Residential	NCA01 NCA01	36 38	37 37	44 44	40 40	44 45	50 50	32 33	-
R633	Residential	NCA01	33	35	37	35	40	41	28	
R634	Residential	NCA01	31	32	36	34	38	42	25	-
R635	Residential	NCA01	27	26	30	29	35	35	22	-
R636	Residential	NCA01	29	30	34	33	37	40	24	-
R637	Residential	NCA01	28	31	36	34	35	43	25	-
R638 R639	Residential Residential	NCA01 NCA01	27 29	27 34	33 39	30 37	35 36	37 47	23 25	-
R640	Residential	NCA01	36	36	41	38	43	47	32	-
R641	Residential	NCA01	35	35	44	37	42	47	31	-
R642	Residential	NCA01	37	38	43	40	44	49	30	-
R643	Residential	NCA01	37	38	43	41	44	48	31	-
R644 R645	Residential Residential	NCA01 NCA01	34 33	34 33	39 37	36 35	40 40	43 42	27 26	-
R646	Residential	NCA01	33	32	36	35	39	42	26	-
R647	Residential	NCA01	34	33	41	37	42	44	25	-
R648	Residential	NCA01	36	34	40	37	42	44	25	-
R649	Residential	NCA01	35	34	40	37	42	44	26	-
R650	Residential	NCA01	34	33	39	36	40	44	26	-
R651 R652	Residential Residential	NCA01 NCA01	34 35	34 35	41 39	37 38	41 42	46 44	27 26	-
R653	Residential	NCA01	29	29	36	32	36	39	23	-
R654	Residential	NCA01	36	36	40	40	42	45	28	-
R655	Residential	NCA01	35	35	40	38	45	43	30	_
R656	Residential	NCA01	32	34	39	37	39	43	25	-
R657 R658	Residential Residential	NCA01 NCA01	34 31	35 30	40 36	37 33	41 38	45 41	25 24	-
R659	Residential	NCA01	31	30	36	33	38	41	24 25	-
R660	Residential	NCA01	36	35	40	36	43	47	24	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residen		able / Clea				y intrusiv				d Highly noise affected
D 001	Desidential		on-reside					nent leve		NL 1/
R001 R661	Residential Residential	NCA01 NCA01	28	79 27	70 37	66 30	81 35	84 36	55 21	N, V
R662	Residential	NCA01	34	33	38	35	41	42	25	-
R663	Residential	NCA01	33	34	38	35	40	43	24	-
R664	Residential	NCA01	33	32	37	34	39	43	25	-
R665 R666	Residential Residential	NCA01 NCA01	35 33	35 33	39 39	36 35	41 40	44 42	25 26	-
R667	Residential	NCA01	30	29	36	32	37	39	20	-
R668	Residential	NCA01	29	29	34	32	36	39	24	-
R669	Residential	NCA01	24	23	27	26	31	32	18	-
R670	Residential	NCA01	28	29	34	32	35	39	22	-
R671 R672	Residential Residential	NCA01 NCA01	25 25	24 24	28 28	28 28	32 32	34 34	20 20	-
R673	Residential	NCA01	25	24	20	28	33	34	20	-
R674	Residential	NCA01	26	25	29	28	33	34	21	-
R675	Residential	NCA01	26	25	29	28	33	34	20	-
R676	Residential	NCA01	25	24	29	27	32	33	19	-
R677 R678	Residential Residential	NCA01 NCA01	25 26	24 25	28 28	27 27	32 33	33 33	20 20	-
R678	Residential	NCA01	26	25	28	27	33	33	19	-
R680	Residential	NCA01	25	24	28	27	32	33	19	-
R681	Residential	NCA01	25	24	30	28	32	33	19	-
R682	Residential	NCA01	28	27	31	30	35	35	22	-
R683 R684	Residential	NCA01 NCA01	31 30	30 29	34 33	34 32	38 37	39 38	25 24	-
R685	Residential Residential	NCA01	42	<u>29</u> 41	41	40	45	46	32	-
R686	Residential	NCA01	37	36	40	39	44	46	31	-
R687	Residential	NCA01	42	41	45	45	49	52	36	-
R688	Residential	NCA01	42	41	45	44	49	51	37	-
R689	Residential	NCA01	48	47	52	50	55	57	41	-
R690 R691	Residential Residential	NCA01 NCA01	45 43	44 43	49 47	47 45	52 50	54 52	37 37	-
R692	Residential	NCA01	43	43	47	43	48	50	35	-
R693	Residential	NCA01	43	42	47	45	50	52	36	-
R694	Residential	NCA01	39	39	42	41	46	47	32	-
R695	Residential	NCA01	38	37	40	39	44	43	31	-
R696 R697	Residential Residential	NCA01 NCA01	37 40	36 39	40 41	39 40	44 47	45 46	31 32	-
R698	Residential	NCA01	39	39	41	40	47	40	33	-
R699	Residential	NCA01	39	38	42	41	46	46	33	-
R700	Residential	NCA01	39	39	42	42	46	47	34	-
R701	Residential	NCA01	39	38	41	40	45	46	32	-
R702	Residential	NCA01	38	38	41	40	45	45	32	-
R703 R704	Residential Residential	NCA01 NCA01	39 39	38 38	43 41	41 41	46 46	48 46	33 33	-
R705	Residential	NCA01	41	41	43	44	47	48	34	-
R706	Residential	NCA01	42	42	46	44	50	51	36	-
R707	Residential	NCA01	42	42	46	45	50	51	36	-
R708	Residential	NCA01	42	41 42	46 46	44	49	51	36	-
R709 R710	Residential Residential	NCA01 NCA01	42 38	42 38	46	44 40	49 45	51 45	36 32	-
R710	Residential	NCA01	40	39	43	40	47	48	34	-
R712	Residential	NCA01	41	40	44	43	48	49	35	-
R713	Residential	NCA01	39	38	41	41	46	46	33	-
R714	Residential	NCA01	41	41 43	45 41	43	48 50	50 49	35 32	-
R715 R716	Residential Residential	NCA01 NCA01	43 47	43	41 51	41 48	50	49 56	32 40	-
R710	Residential	NCA01	47	46	51	48	53	55	40	-
R718	Residential	NCA01	48	47	52	49	55	56	41	-
R719	Residential	NCA01	46	45	50	48	53	55	39	-
R720	Residential	NCA01	46	45	49	48	53	54	39	-
R721 R722	Residential Residential	NCA01 NCA01	46 46	45 45	49 50	47 48	53 53	54 55	39 40	-
R722	Residential	NCA01	40	45	48	40	52	53	38	-
R724	Residential	NCA01	45	44	48	46	51	53	38	-
R725	Residential	NCA01	44	43	48	46	51	52	37	-
R726	Residential	NCA01	37	36	40	39	44	45	32	-
R727	Residential	NCA01	39	39	41	40	46	47	31	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider	ntial: Notice	able / Clea	•		oderatel		-			d Highly noise affected
Dood	Desidential		on-reside		1			nent leve		
R001 R728	Residential Residential	NCA01 NCA01	76 40	79 40	70 44	66 43	81 47	84 49	55 34	N, V
R729	Residential	NCA01	41	40	44	43	47	49	34	-
R730	Residential	NCA01	41	41	45	43	48	50	35	-
R731	Residential	NCA01	41	41	45	43	48	50	34	-
R732	Residential	NCA01	41	40	44	43	47	49	34	-
R733 R734	Residential Residential	NCA01 NCA01	40 42	40 43	44 45	41 45	47 49	49 50	33 37	-
R735	Residential	NCA01	43	43	46	44	50	51	36	-
R736	Residential	NCA01	43	42	47	45	50	51	37	-
R737	Residential	NCA01	44	44	47	46	51	51	38	-
R738	Residential	NCA01	44	43	46	46	51	51	38	-
R739 R740	Residential Residential	NCA01 NCA01	42 43	42 42	46 46	44 46	49 50	50 51	36 37	-
R740	Residential	NCA01	43	42	50	40	52	54	39	
R742	Residential	NCA01	45	45	49	46	52	54	36	-
R743	Residential	NCA01	44	43	47	46	51	51	38	-
R744	Residential	NCA01	44	43	47	46	50	51	37	-
R745	Residential Residential	NCA01	43 43	43	46 46	45 45	50 50	51 50	37 37	
R746 R747	Residential	NCA01 NCA01	43	42 43	46	45 45	50	50	37	-
R748	Residential	NCA01	44	43	48	46	51	52	38	-
R749	Residential	NCA01	47	46	51	46	53	56	38	-
R750	Residential	NCA01	44	44	48	46	51	51	39	-
R751	Residential	NCA01	34	33	36 47	35	41	40	30	-
R752 R753	Residential Residential	NCA01 NCA01	45 45	44 44	47	45 45	52 52	50 54	39 39	-
R754	Residential	NCA01	43	43	49	44	50	54	36	-
R755	Residential	NCA01	43	42	47	44	50	51	36	-
R756	Residential	NCA01	36	36	39	38	43	44	30	-
R757	Residential	NCA01	39	39	41	41	46	46	33	-
R758 R759	Residential Residential	NCA01 NCA01	41 43	41 42	45 46	43 44	48 50	50 51	35 36	-
R760	Residential	NCA01	43	42	40 50	44	54	54	41	
R761	Residential	NCA01	44	43	47	46	51	51	38	-
R762	Residential	NCA01	35	34	39	36	42	44	28	-
R763	Residential	NCA01	43	42	45	45	50	50	37	-
R764 R765	Residential Residential	NCA01 NCA01	38 34	37 33	42 37	34 36	45 41	47 41	27 32	-
R766	Residential	NCA01	40	39	42	42	41	41	35	
R767	Residential	NCA01	42	41	44	43	48	48	35	-
R768	Residential	NCA01	43	42	46	44	49	50	37	-
R769	Residential	NCA01	43	42	46	45	50	51	37	-
R770	Residential	NCA01	44	43 41	47 46	45	51 49	52	38	-
R771 R772	Residential Residential	NCA01 NCA01	42 37	36	40	42 39	49	51 45	33 31	-
R773	Residential	NCA01	45	44	45	45	52	50	39	-
R774	Residential	NCA01	43	42	45	44	50	50	37	-
R775	Residential	NCA01	43	42	46	45	50	51	37	-
R776	Residential Residential	NCA01	42	41	44	44	49	49	35	-
R777 R778	Residential Residential	NCA01 NCA01	41 42	41 42	43 45	43 44	48 49	48 49	35 36	
R779	Residential	NCA01	44	44	50	47	51	54	38	-
R780	Residential	NCA01	47	46	51	45	54	57	37	-
R781	Residential	NCA01	45	44	49	47	52	54	39	-
R782 R783	Residential	NCA01 NCA01	47	46	49 51	48 48	54 54	54 54	41	-
R783 R784	Residential Residential	NCA01 NCA01	47 45	45 46	51	48	54	54 57	39 39	-
R785	Residential	NCA01	47	46	52	47	54	57	39	-
R786	Residential	NCA01	46	44	48	47	51	53	39	-
R787	Residential	NCA01	42	42	46	43	49	51	36	-
R788	Residential	NCA01	41	41	46	44	48	50	35	-
R789 R790	Residential Residential	NCA01 NCA01	38 41	37 40	40 46	40 39	45 47	45 50	32 28	-
R790	Residential	NCA01	41	40	40	40	47	50	30	-
R792	Residential	NCA01	42	42	47	42	48	51	35	-
R793	Commercial	NCA01	42	42	47	43	49	51	34	-
R794	Commercial	NCA01	42	41	44	44	48	49	35	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Resider	ntial: Notice	able / Clea			oderatel					d Highly noise affected
			on-reside	ential:	Exceed	ls noise	managei	ment leve		
R001	Residential	NCA01	76	79	70	66	81	84	55	N, V
R795	Commercial	NCA01	42	41	45	44	49	50	36	-
R796	Commercial	NCA01	45	44	47	46	51	51	38	-
R797	Commercial	NCA01	36	36	38	38	44	44	32	-
R798	Residential	NCA01	43	42	45	44	49	49	36	-
R799	Residential	NCA01	43	42	45	44	49	49	37	-
R800	Residential	NCA01	38	38	41	41	45	46	32	-
R801	Residential	NCA01	43	42	45	45	49	50	37	-
R802	Residential	NCA01	45	44	46	46	51	51	38	-
R803	Residential	NCA01	42	43	47	46	49	51	35	-
R804	Residential	NCA01	42	42	46	45	49	50	36	-
R805	Residential	NCA01	46	45	48	48	51	52	40	-
R806	Place of worship	NCA01	45	44	48	47	52	52	39	-
R807	Residential	NCA01	44	43	47	46	51	52	38	-
R808	Residential	NCA01	44	43	47	46	51	52	38	-
R809	Residential	NCA01	44	43	46	46	51	51	38	-
R810	Residential	NCA01	44	44	47	47	50	52	38	-
R811	Residential	NCA01	41	42	46	44	48	49	34	-
R812	Residential	NCA01	42	42	46	45	49	50	35	-
R813	Residential	NCA01	41	41	45	43	48	49	35	-
R814	Residential	NCA01	41	40	45	43	48	50	34	-
R815	Residential	NCA01	42	42	46	46	49	51	36	-
R816	Residential	NCA01	39	39	43	43	46	48	33	-
R817	Residential	NCA01	39	39	42	43	46	47	33	-
R818	Residential	NCA01	38	37	42	33	45	46	29	-
R819	Residential	NCA01	41	41	44	44	48	48	34	-
R820	Residential	NCA01	41	41	44	44	49	47	35	-
R821	Residential	NCA01	41	41	44	44	48	47	35	-
R822	Residential	NCA01	41	41	45	44	47	49	35	-
R823	Residential	NCA01	40	40	45	43	47	49	33	-
R824	Residential	NCA01	42	42	45	45	49	50	35	-
R825	Residential	NCA01	41	41	45	44	48	49	35	-
R826	Residential	NCA01	41	40	45	43	48	49	33	-
R827	Residential	NCA01	41	40	45	42	48	50	31	-
R828	Residential	NCA01	40	39	43	42	47	48	31	-
R829	Residential	NCA01	39	40	44	42	46	48	32	-
R830	Residential	NCA01	41	41	45	43	48	48	34	-
R831	Residential	NCA01	43	42	47	44	50	52	34	-
R832	Residential	NCA01	38	38	41	41	45	44	30	-
R833	Residential	NCA01	39	40	44	43	47	48	29	-
R834	Residential	NCA01	40	39	43	42	47	48	29	-
R835	Residential	NCA01	37	36	40	39	44	45	29	-
R836	Residential	NCA01	39	38	42	41	46	44	27	-
R837	Residential	NCA01	40	40	43	43	47	47	31	-
R838	Residential	NCA01	37	37	40	40	44	45	28	-
R839	Residential	NCA01	38	37	41	40	45	46	29	-
R840	Residential	NCA01	37	36	43	39	44	48	28	-
R841	Residential	NCA01	41	40	44	43	48	49	33	-
R842	Residential	NCA01	41	40	45	43	48	49	32	-
R843	Residential	NCA01	40	39	44	42	47	50	30	-
R844	Residential	NCA01	40	40	44	43	47	48	32	-
R845	Residential	NCA01	35	35	39	38	42	44	30	-
R846	Residential	NCA01	37	36	40	39	44	45	29	-
R847	Residential	NCA01	36	35	40	38	43	45	28	-
R848	Residential	NCA01	33	32	36	35	41	41	28	-

Predicted construction noise levels: OOHW Period 1 (day)

R002 R003 R004 R005 R006 R007 R008 R009 R010 R011 R012 R013	Type Noticeable Residential Residential Residential Educational institute Educational institute Residential Residential Residential Residential		rly audib p-residen 76 72 66 53 62		oderately Exceeds 70 66 69 64	noise m 66 65	anagem 81		sive Bol	measures Id Highly noise affected
R002 R003 R004 R005 R006 R007 R008 R009 R010 R011 R012 R013	Residential Residential Residential Educational institute Educational institute Residential Residential	NCA01 NCA01 NCA01 NCA01 NCA01 NCA01	76 72 66 53	79 74 70 54	70 66 69	66 65	81		FF	
R002 R003 R004 R005 R006 R007 R008 R009 R010 R011 R012 R013	Residential Residential Residential Educational institute Educational institute Residential Residential	NCA01 NCA01 NCA01 NCA01 NCA01	72 66 53	74 70 54	66 69	65		04		
R003 R004 R005 R006 R007 R008 R009 R010 R011 R012 R013	Residential Residential Educational institute Educational institute Residential Residential	NCA01 NCA01 NCA01 NCA01	66 53	70 54	69		78	71	55	PN, V, SN, RO, RP, DR PN, V, SN, RO, RP, DR
R005 R006 R007 R008 R009 R010 R011 R012 R013	Educational institute Educational institute Residential Residential Residential	NCA01 NCA01		-	64	61	69	79	52	PN, V, SN, RO, RP, DR
R005 R006 R007 R008 R009 R010 R011 R012 R013	institute Educational institute Residential Residential Residential	NCA01	62	62		54	60	70	43	PN, V, SN, RO
R006 R007 R008 R009 R010 R011 R012 R013	institute Residential Residential Residential				64	58	67	73	50	-
R008 R009 R010 R011 R012 R013	Residential Residential	NCA01	58	58	61	56	64	69	47	-
R009 R010 R011 R012 R013	Residential		54	54	60	55	61	66	46	PN, V, SN, RO
R010 R011 R012 R013		NCA01 NCA01	54 46	54 47	56 52	53 49	61 53	63 58	43 40	PN PN
R011 R012 R013	Residential	NCA01	40	47	49	49	53	58	38	PN
R013	Residential	NCA01	45	44	50	47	52	55	39	PN
	Residential	NCA01	45	45	51	48	52	54	40	PN
R014	Residential	NCA01	50	50	53 55	50	57	60	41 38	PN
R015	Residential Residential	NCA01 NCA01	45 44	48 44	55	51 47	51 50	56 55	38	PN PN
	Residential	NCA01	48	47	54	50	55	58	41	PN
	Residential	NCA01	49	48	54	50	56	60	42	PN
	Residential	NCA01	48	47	53	50	54	58	42	PN
	Residential	NCA01 NCA01	50 51	49 50	54 54	51 51	56 58	59 61	42 42	PN PN
	Residential Residential	NCA01 NCA01	51	50	54 54	51	58	60	42	PN PN
	Residential	NCA01	73	72	69	69	78	74	58	PN, V, SN, RO, RP, DR
R023	Residential	NCA01	70	69	69	69	77	75	58	PN, V, SN, RO, RP, DR
	Residential	NCA01	69	67	69	69	76	75	58	PN, V, SN, RO, RP, DR
	Residential	NCA01	66	64	68	67	73	73	56	PN, V, SN, RO
	Residential Residential	NCA01 NCA01	61 58	60 57	64 61	63 60	68 65	70 67	54 52	PN, V, SN, RO PN, V, SN, RO
	Residential	NCA01	56	55	58	57	63	64	49	PN, V, SN, RO
	Residential	NCA01	54	53	55	54	61	60	47	PN
	Residential	NCA01	52	52	53	52	58	58	44	PN
	Residential	NCA01	50	49 49	52	51	56	57	45 42	PN
	Residential Residential	NCA01 NCA01	49 50	49	51 52	50 51	55 55	56 57	42	PN PN
	Residential	NCA01	45	45	48	47	54	54	40	PN
R035	Residential	NCA01	49	47	50	49	55	55	43	PN
	Residential	NCA01	50	49	53	52	58	58	45	PN
	Residential Residential	NCA01 NCA01	50 51	50 50	53 54	52 53	58 58	58 58	46 46	PN PN
	Residential	NCA01	50	50	53	53	58	59	46	PN
	Residential	NCA01	50	49	52	52	57	57	45	PN
R041	Residential	NCA01	45	44	48	47	52	53	40	-
	Residential	NCA01	49	48	52	51	56	57	44	PN
	Residential Residential	NCA01 NCA01	49 48	49 48	53 51	52 51	57 56	58 55	44 43	PN PN
	Residential	NCA01	48	48	51	50	55	56	43	PN
	Residential	NCA01	47	46	51	50	54	56	42	PN
	Residential	NCA01	46	45	49	48	53	54	39	PN
	Residential	NCA01	45	44	47	47	52	53	38	-
	Residential Residential	NCA01 NCA01	44 40	43 39	46 42	45 41	51 47	51 48	37 35	-
	Residential	NCA01	40	40	42	41	47	40	36	-
R052	Residential	NCA01	38	38	42	41	46	47	34	-
	Residential	NCA01	38	37	41	40	46	46	33	-
	Residential	NCA01	37	36	40	39	45	45	32	-
	Residential Residential	NCA01 NCA01	28 29	27 28	31 32	30 31	35 37	37 37	23 24	-
	Residential	NCA01	33	32	36	35	41	41	24	-
	Residential	NCA01	34	33	37	36	41	43	29	-
	Residential	NCA01	33	32	36	35	40	42	28	-
	Residential	NCA01	32	31	35	34	39	40	27	-
	Residential Residential	NCA01 NCA01	31 31	31 30	34 34	34 33	39 38	40 39	27 27	-
	Residential	NCA01	33	30	36	35	40	41	27	-
	Residential	NCA01	27	27	30	29	34	36	22	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia			rly audib		oderately				isive Bo	Id Highly noise affected
R065	Residential	NCA01	1 -reside r 28	27	Exceeds 31	30	anagem 35	ent level 37	23	_
R065	Residential	NCA01	25	24	28	27	32	33	19	<u> </u>
R067	Residential	NCA01	24	23	27	26	31	32	18	-
R068	Residential	NCA01	24	24	28	27	32	33	19	-
R069	Residential	NCA01	52	51	56	54	59	61	45	PN
R070	Residential	NCA01	51	51	55	53	58	60	45	PN
R071 R072	Residential Residential	NCA01 NCA01	52 51	51 50	54 54	53 52	59 57	60 60	44 44	PN PN
R072 R073	Residential	NCA01	48	47	53	49	57	59	44	PN
R074	Residential	NCA01	47	47	51	49	54	56	40	PN
R075	Residential	NCA01	47	46	52	49	53	56	40	PN
R076	Residential	NCA01	47	46	49	48	54	55	40	PN
R077	Residential	NCA01	38	37	41	39	45	47	31	-
R078 R079	Residential Residential	NCA01 NCA01	37 39	37 39	42 44	40 42	44 47	46 48	31 34	-
R079 R080	Residential	NCA01	39	39	44	42	47	48	34	-
R081	Residential	NCA01	44	43	48	46	52	54	39	PN
R082	Residential	NCA01	47	47	46	48	54	54	37	PN
R083	Residential	NCA01	47	46	48	48	54	53	31	PN
R084	Commercial	NCA01	27	27	31	29	34	37	21	-
R085 R086	Residential Residential	NCA01 NCA01	41 44	40 43	43 48	42 45	48 51	48 52	33 37	-
R086 R087	Residential	NCA01 NCA01	44 66	43 66	48 68	45 60	72	52 78	51	- PN, V, SN, RO, RP, DR
R088	Residential	NCA01	38	37	42	40	45	46	31	-
R089	Residential	NCA01	38	38	42	40	45	47	32	-
R090	Residential	NCA01	43	42	46	45	50	52	36	-
R091	Commercial	NCA01	43	43	47	45	50	52	37	-
R092	Residential	NCA01	45	44	48	46	52	52	37	-
R093 R094	Residential	NCA01	44 46	44 45	48	46 48	51 53	53 54	38 40	- PN
R094 R095	Residential Residential	NCA01 NCA01	40	45 45	49 49	48	53	54 54	39	PN
R096	Residential	NCA01	44	44	48	47	51	53	38	-
R097	Residential	NCA01	44	44	48	47	51	53	38	-
R098	Commercial	NCA01	33	35	40	38	40	41	26	-
R099	Residential	NCA01	37	36	40	39	44	46	31	-
R100	Residential	NCA01	40	39	43	41	47	48	33	-
R101	Residential Active	NCA01	41	40	44	43	48	47	35	-
R102	recreation	NCA01	37	36	41	39	44	44	31	-
R103	Residential	NCA01	32	31	34	33	39	40	25	-
R104	Residential	NCA01	40	40	44	43	47	49	34	-
R105	Residential	NCA01	42	41	45	44	49	50	36	-
R106	Residential	NCA01	42	41	46	43	49	50	36	-
R107 R108	Residential Residential	NCA01 NCA01	40 42	38 42	46 46	45 45	46 49	51 52	37 37	-
R108	Residential	NCA01	42	42	40	43	49 51	54	40	PN
R110	Residential	NCA01	45	44	48	49	52	55	41	PN
R111	Residential	NCA01	42	42	47	44	49	50	35	-
R112	Residential	NCA01	45	44	47	48	52	54	40	PN
R113	Residential	NCA01	45	44	47	47	52	55	39	PN
R114 R115	Residential Residential	NCA01 NCA01	43 40	42 39	46 47	46 42	50 47	52 51	37 34	-
R115 R116	Residential	NCA01 NCA01	40	39 45	47	42	47 53	51	34 39	_
R117	Residential	NCA01	40	45	50	47	52	54	38	PN
R118	Residential	NCA01	46	46	50	47	53	55	39	PN
R119	Educational institute	NCA01	46	44	51	47	53	53	40	-
R120	Educational institute	NCA01	45	45	51	47	53	54	39	-
R121	Educational institute	NCA01	48	47	48	50	56	56	41	-
R122	Educational institute	NCA01	49	47	52	53	56	58	45	-
R123	Educational institute	NCA01	40	40	44	42	47	51	34	-
R124	Residential	NCA01	46	44	49	47	52	52	39	-
R125 R126	Residential Residential	NCA01 NCA01	42 38	41 37	45 41	43 39	49 45	50 46	35 31	-
1120	Residential	NUAUT	50	51	41	39	40	40	51	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residenti			rly audib		oderately				usive <mark>Bo</mark>	Id Highly noise affected
R127	Residential	NCA01	n-resider 34	33	Exceeds 44	36	anagem 41	ent level 43	28	_
R127	Residential	NCA01	46	45	44	45	52	50	39	-
R129	Residential	NCA01	44	42	46	46	51	49	37	-
R130	Residential	NCA01	45	44	47	46	52	52	38	-
R131	Residential	NCA01 NCA01	45 50	44 49	49 54	47 51	52 57	54 57	38 41	PN PN
R132 R133	Residential Residential	NCA01 NCA01	48	49 45	54	49	57	57	41	PN PN
R134	Residential	NCA01	50	49	54	52	57	60	43	PN
R135	Residential	NCA01	44	45	52	52	51	58	44	PN
R136	Residential	NCA01	51	50	53	52	58	60	44	PN
R137 R138	Residential Residential	NCA01 NCA01	45 47	43 46	47 49	46 46	52 53	50 55	38 37	- PN
R139	Residential	NCA01	47	40	49 54	40	50	52	35	PN
R140	Residential	NCA01	45	44	46	46	52	52	38	-
R141	Residential	NCA01	41	40	46	41	48	47	33	-
R142	Residential	NCA01	45	45	51	47	52	57	38	PN
R143 R144	Residential Residential	NCA01 NCA01	47 53	46 53	55 54	46 48	54 60	60 61	39 37	PN PN
R144	Residential	NCA01	54	54	55	53	61	61	41	PN
R146	Residential	NCA01	56	55	56	54	62	56	46	PN
R147	Residential	NCA01	58	58	58	56	64	61	47	PN, V, SN, RO
R148	Residential	NCA01	56	54	59	57	63	65	48	PN, V, SN, RO
R149 R150	Residential Residential	NCA01 NCA01	57 57	57 56	57 54	55 54	66 63	61 61	48 45	PN, V, SN, RO PN
R150	Residential	NCA01	56	55	56	55	62	61	45	PN
R152	Residential	NCA01	54	53	56	55	61	61	46	PN
R153	Residential	NCA01	55	54	55	53	61	61	45	PN
R154	Residential	NCA01	53	50	55	55	60	61	46	PN
R155 R156	Residential Residential	NCA01 NCA01	65 58	64 57	63 58	63 57	72 64	69 64	54 49	PN, V, SN, RO PN, V, SN, RO
R150 R157	Residential	NCA01	56	57	58	57	63	64	49	PN, V, SN, RO PN, V, SN, RO
R158	Residential	NCA01	52	51	54	55	59	58	45	PN
R159	Residential	NCA01	48	48	49	48	52	54	41	PN
R160	Residential	NCA01	48	49	51	51	56	58	44	PN
R161 R162	Residential Residential	NCA01 NCA01	47 43	46 44	51 44	51 46	53 53	54 54	40 40	PN PN
R163	Residential	NCA01	43	44	44	40	50	50	40	
R164	Residential	NCA01	41	40	44	43	47	47	37	-
R165	Residential	NCA01	39	39	42	42	52	53	39	-
R166	Residential	NCA01	38	38	41	41	46	48	36	-
R167 R168	Residential Residential	NCA01 NCA01	43 39	42 38	45 41	45 41	51 46	51 47	39 35	-
R169	Residential	NCA01	44	44	41	41	52	54	40	PN
R170	Residential	NCA01	44	43	47	46	52	51	39	-
R171	Residential	NCA01	45	44	48	47	52	54	40	PN
R172	Residential	NCA01	50	49	50	49	57	54	42	PN
R173 R174	Residential Residential	NCA01 NCA01	49 47	48 46	50 49	49 47	56 54	54 53	42 38	PN PN
R174 R175	Residential	NCA01	47	46	49 51	50	56	55	40	PN PN
R176	Residential	NCA01	48	46	50	48	55	56	42	PN
R177	Residential	NCA01	51	50	51	49	58	56	41	PN
R178	Residential	NCA01	49	48	51	49	56	55	42	PN DN
R179 R180	Residential Residential	NCA01 NCA01	47 36	46 35	49 40	48 37	54 43	55 45	40 29	PN -
R181	Residential	NCA01	46	45	40	47	51	53	36	-
R182	Residential	NCA01	43	42	45	44	50	50	37	-
R183	Residential	NCA01	41	40	44	43	48	49	35	-
R184	Residential	NCA01	39	39	43	41	47	48	35	-
R185 R186	Residential Residential	NCA01 NCA01	43 41	42 40	45 46	45 45	50 48	51 51	36 36	-
R187	Residential	NCA01	41	40	46	45 45	51	51	35	-
R188	Residential	NCA01	33	32	34	34	39	40	27	-
R189	Residential	NCA01	42	41	43	41	49	49	34	-
R190	Residential	NCA01	44	43	45	45	51	51	38	-
R191 R192	Residential Residential	NCA01 NCA01	36 37	35 37	38 40	37 39	43 45	43 45	31 32	-
R192 R193	Residential	NCA01	37	37	37	39	45	45 42	27	-
R194	Residential	NCA01	35	33	36	35	41	41	27	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residenti	al: Noticeabl		rly audib		oderately					Id Highly noise affected
D405	Desidential		n-resider		Exceeds					I
R195 R196	Residential Residential	NCA01 NCA01	32 32	31 31	34 34	33 33	39 39	39 40	27 27	-
R190	Residential	NCA01	31	31	34	33	39	39	26	-
R198	Residential	NCA01	32	31	34	33	38	39	25	-
R199	Residential	NCA01	29	28	32	31	36	36	24	-
R200	Residential	NCA01	30	29	33	32	37	38	25	-
R201	Residential	NCA01	28	28	32	31	36	37	23	-
R202	Residential	NCA01	28 27	27	31	30	35	36	22	-
R203 R204	Residential Residential	NCA01 NCA01	27	26 27	30 32	29 31	33 35	35 37	21 22	-
R205	Residential	NCA01	20	28	31	30	36	37	22	-
R206	Residential	NCA01	31	29	33	32	38	38	25	-
R207	Residential	NCA01	27	27	30	29	34	35	21	-
R208	Residential	NCA01	31	29	33	33	38	35	25	-
R209	Residential	NCA01	29	28	31	31	36	37	23	-
R210	Residential	NCA01	29	27	32	31	37	37	24	-
R211 R212	Residential Residential	NCA01 NCA01	28 30	27 29	31 33	30 32	36 37	36 38	23 24	-
R212 R213	Residential	NCA01	30	29	33	32	37	38	24	-
R210	Residential	NCA01	31	30	33	32	38	38	25	-
R215	Residential	NCA01	31	30	35	34	38	40	24	-
R216	Residential	NCA01	33	32	36	35	40	41	24	-
R217	Residential	NCA01	28	27	32	31	35	37	23	-
R218 R219	Residential Residential	NCA01 NCA01	33 33	33 32	38 38	37 37	43 42	43 42	27 29	-
R219 R220	Residential	NCA01	33	32	38	37	42	42	29	-
R221	Residential	NCA01	33	35	40	38	44	43	28	-
R222	Residential	NCA01	37	34	38	39	45	43	32	-
R223	Residential	NCA01	36	35	39	38	43	43	31	-
R224	Residential	NCA01	40	39	42	41	47	47	34	-
R225	Residential	NCA01	41	41	42	43	49	47	37	-
R226 R227	Residential Residential	NCA01 NCA01	38 43	37 42	40 45	39 44	45 49	45 49	33 36	-
R227	Residential	NCA01	43	42	45	44	49 50	49 50	37	-
R229	Residential	NCA01	46	45	44	43	51	51	37	-
R230	Residential	NCA01	49	48	48	47	53	53	38	-
R231	Residential	NCA01	49	49	51	50	56	56	41	PN
R232	Residential	NCA01	49	48	51	51	56	57	42	PN
R233	Residential	NCA01 NCA01	48 47	47 47	50 49	49 49	55 55	54 55	43 43	PN PN
R234 R235	Residential Residential	NCA01	47	47	49 49	49	55 54	55	43	PN PN
R236	Residential	NCA01	46	45	48	47	54	53	40	PN
R237	Residential	NCA01	47	45	49	48	54	54	40	PN
R238	Residential	NCA01	46	45	51	50	53	56	42	PN
R239	Residential	NCA01	46	46	49	49	54	56	42	PN
R240	Residential	NCA01	47	47	49	48	53	54	47	PN
R241 R242	Residential Residential	NCA01 NCA01	46 54	49 53	49 57	49 57	58 62	55 63	45 48	PN PN
R242 R243	Residential	NCA01	54 55	53	57	57	62	61	48	PN PN
R244	Residential	NCA01	52	50	54	53	59	60	46	PN
R245	Residential	NCA01	58	56	59	58	67	66	52	PN, V, SN, RO
R246	Residential	NCA01	48	48	51	50	55	56	42	PN
R247	Residential	NCA01	49	48	52	51	56	56	43	PN
R248	Residential	NCA01	49	47	51	50	56	56	42 42	PN DN
R249 R250	Residential Residential	NCA01 NCA01	49 49	47 47	51 50	50 50	56 56	56 56	42	PN PN
R250	Residential	NCA01	49	47	50	50	56	56	42	PN PN
R252	Residential	NCA01	48	47	51	50	56	57	42	PN
R253	Residential	NCA01	49	49	52	51	56	57	43	PN
R254	Residential	NCA01	48	48	51	49	55	56	42	PN
R255	Residential	NCA01	48	48	51	50	55	57	42	PN
R256	Residential	NCA01	48	48	51	51	56	57	43	PN
R257 R258	Residential Residential	NCA01 NCA01	49 49	48 48	50 51	51 51	56 56	57 57	43 43	PN PN
R256 R259	Residential	NCA01	49	48	51	51	55	57 54	43	PN PN
R260	Residential	NCA01	48	47	49	49	55	53	42	PN
R261	Residential	NCA01	47	47	49	48	55	54	43	PN
R262	Residential	NCA01	47	46	49	49	54	54	43	PN

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia			rly audib		oderately					Id Highly noise affected
R263	Residential	NCA01	n-resider 47	46	Exceeds 49	48	anagem 53	ent level 54	43	PN
R264	Residential	NCA01	47	40	49	40	53	53	43	
R265	Residential	NCA01	46	46	48	47	53	53	42	-
R266	Residential	NCA01	46	46	48	47	54	53	42	PN
R267	Residential	NCA01	46	47	49	48	56	54	43	PN
R268 R269	Residential Residential	NCA01 NCA01	47 45	46 45	47 47	46 47	54 54	52 52	41 41	PN PN
R270	Residential	NCA01	44	43	47	46	52	52	40	-
R271	Residential	NCA01	45	44	48	47	53	53	41	-
R272	Residential	NCA01	44	42	46	45	51	51	37	-
R273 R274	Residential Residential	NCA01 NCA01	43 44	42 42	46 46	45 45	50 51	51 51	38 38	-
R275	Residential	NCA01	43	42	46	45	51	51	38	-
R276	Residential	NCA01	45	44	48	47	52	52	40	-
R277	Residential	NCA01	44	44	46	46	52	51	40	-
R278 R279	Residential Residential	NCA01 NCA01	45 46	44 45	48 48	47 48	53 53	53 54	40 40	- PN
R280	Residential	NCA01	40	45	48	48	53	54	40	PN
R281	Residential	NCA01	46	45	48	48	53	52	41	-
R282	Residential	NCA01	46	45	48	47	53	52	41	-
R283 R284	Residential	NCA01	46 47	45 47	48 49	47 49	54 55	53 55	41 42	PN PN
R285	Residential Residential	NCA01 NCA01	47	47	49	49	53	53	42	
R286	Residential	NCA01	46	45	48	48	53	54	41	PN
R287	Residential	NCA01	46	46	48	48	53	54	42	PN
R288	Residential	NCA01	47	46	48	48	54	54	41	PN
R289 R290	Residential Residential	NCA01 NCA01	47 47	46 46	48 50	49 50	54 54	54 54	41 41	PN PN
R290	Residential	NCA01	47	40	50	50	54	56	41	PN
R292	Residential	NCA01	47	47	50	50	54	56	41	PN
R293	Residential	NCA01	47	47	49	49	54	55	41	PN
R294	Residential	NCA01	47	47	49	49	54	55	41	PN
R295 R296	Residential Residential	NCA01 NCA01	47 47	48 47	50 50	49 49	54 54	55 55	41 41	PN PN
R297	Residential	NCA01	47	47	50	49	54	54	41	PN
R298	Residential	NCA01	47	47	50	49	54	55	40	PN
R299	Residential	NCA01	48	46	50	49	54	55	41	PN
R300 R301	Residential Residential	NCA01 NCA01	47 46	46 45	49 49	49 48	54 53	55 54	41 40	PN PN
R302	Residential	NCA01	40	46	49	48	54	55	40	PN
R303	Residential	NCA01	48	47	50	47	55	55	38	PN
R304	Residential	NCA01	47	47	50	49	54	55	41	PN
R305	Residential	NCA01	47	47	50	49	54	54	41 41	PN PN
R306 R307	Residential Residential	NCA01 NCA01	48 48	47 47	50 50	49 49	54 54	55 55	41	PN
R308	Residential	NCA01	48	47	51	49	55	56	41	PN
R309	Residential	NCA01	48	47	50	49	54	55	40	PN
R310	Residential	NCA01 NCA01	47	46	49	48	54	54	40	PN
R311 R312	Residential Residential	NCA01 NCA01	43 45	44 44	48 47	45 47	50 52	50 51	36 39	-
R312	Residential	NCA01	46	44	49	47	53	54	41	PN
R314	Residential	NCA01	46	45	48	47	53	53	40	-
R315	Residential	NCA01	46	45	48	48	53	53	40	-
R316 R317	Residential Residential	NCA01 NCA01	42 45	42 44	46 48	45 47	50 52	51 53	37 39	-
R317 R318	Residential	NCA01	45 45	44	48	47	52	53	39	-
R319	Residential	NCA01	45	45	49	48	53	54	40	PN
R320	Residential	NCA01	46	45	49	48	53	54	40	PN
R321	Residential	NCA01	35	34	38	37	42	43	29	-
R322 R323	Residential Residential	NCA01 NCA01	33 38	32 37	36 42	35 41	40 46	42 47	28 32	-
R323	Residential	NCA01	45	44	42	41	52	53	32	-
R325	Residential	NCA01	45	44	48	47	52	53	39	-
R326	Residential	NCA01	46	45	49	48	53	54	40	PN
R327	Residential	NCA01	45	44 45	48	47 48	53	53	40	-
R328 R329	Residential Residential	NCA01 NCA01	46 45	45 45	48 48	48	53 52	53 53	39 39	-
R330	Residential	NCA01	45	46	48	47	52	53	39	-
			-	-	-					

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia			rly audib		oderately					ld Highly noise affected
R331	Residential	NOR NCA01	n-resider 46	46	Exceeds 49	48	anagem 53	ent level 53	40	
R332	Residential	NCA01	40	40	49	48	53	53	40	-
R333	Residential	NCA01	46	46	48	47	53	54	39	PN
R334	Residential	NCA01	46	46	49	48	53	54	40	PN
R335	Residential	NCA01	46	46	49	48	53	54	40	PN
R336 R337	Residential Residential	NCA01 NCA01	45 46	46 46	48 49	48 48	53 53	53 53	40 40	-
R338	Residential	NCA01	47	46	48	47	54	53	40	PN
R339	Residential	NCA01	47	46	49	47	54	53	40	PN
R340	Residential	NCA01	46	46	48	47	54	54	40	PN
R341 R342	Residential Residential	NCA01 NCA01	46 46	46 45	48 48	48 47	53 52	54 54	40 40	PN PN
R342	Residential	NCA01	40	45	48	47	53	54 54	40	PN
R344	Residential	NCA01	46	45	49	48	53	54	41	PN
R345	Residential	NCA01	45	44	48	47	52	53	39	-
R346	Residential	NCA01	43	42	46	45	50	51	37	-
R347 R348	Residential Residential	NCA01 NCA01	36 32	35 32	37 34	37 32	43 39	44 39	29 26	-
R349	Residential	NCA01	38	37	39	40	45	44	33	-
R350	Residential	NCA01	39	38	42	41	47	45	34	-
R351	Residential	NCA01	29	28	32	31	37	37	24	-
R352 R353	Residential	NCA01 NCA01	31 32	30 31	35 34	33 33	39 40	39 40	26 24	-
R353 R354	Residential Residential	NCA01	<u> </u>	31	43	42	40	40	35	-
R355	Residential	NCA01	40	40	42	41	48	47	36	-
R356	Residential	NCA01	38	37	40	38	45	45	31	-
R357	Residential	NCA01	65	69	70	72	71	74	58	PN, V, SN, RO, RP, DR
R358	Residential	NCA01	62	66	72	69	68	74	54	PN, V, SN, RO, RP, DR
R359 R360	Residential Residential	NCA01 NCA01	59 57	64 59	71 70	67 61	65 63	73 70	52 50	PN, V, SN, RO PN, V, SN, RO
R361	Residential	NCA01	55	58	68	60	61	67	48	PN, V, SN, RO
R362	Residential	NCA01	53	56	65	59	60	66	47	PN, V, SN, RO
R363	Residential	NCA01	50	50	62	51	57	64	40	PN, V, SN, RO
R364	Residential	NCA01	45	46	58 52	47 47	52 51	61	37 37	PN PN
R365 R366	Residential Residential	NCA01 NCA01	45 48	45 47	56	47	55	55 60	37	PN
R367	Residential	NCA01	46	45	53	40	52	56	34	PN
R368	Residential	NCA01	47	47	57	47	54	59	37	PN
R369	Residential	NCA01	46	47	56	49	54	56	41	PN
R370 R371	Residential Residential	NCA01 NCA01	47 50	47 51	59 56	49 50	55 55	56 51	41 39	PN PN
R372	Residential	NCA01	46	45	49	48	53	52	40	
R373	Residential	NCA01	45	45	51	48	52	52	39	-
R374	Residential	NCA01	41	41	54	44	49	58	34	PN
R375	Residential	NCA01	45	45	55	48	52	57	39	PN
R376 R377	Residential Residential	NCA01 NCA01	48 46	49 46	54 56	49 50	56 52	58 58	43 39	PN PN
R378	Residential	NCA01	40	40	54	49	54	58	41	PN
R379	Residential	NCA01	50	49	56	52	57	60	43	PN
R380	Residential	NCA01	48	47	51	51	55	56	42	PN
R381 R382	Residential	NCA01 NCA01	48	48 47	53	48 47	55 55	58	41 42	PN PN
R382 R383	Residential Residential	NCA01 NCA01	48 46	47	55 54	47 45	55	59 58	38	PN PN
R384	Residential	NCA01	49	48	55	44	55	59	36	PN
R385	Residential	NCA01	47	48	55	49	53	58	40	PN
R386	Residential	NCA01	47	48	58	47	55	60	38	PN
R387 R388	Residential Residential	NCA01 NCA01	48 51	49 51	57 57	50 54	55 57	60 61	41 44	PN PN
R388 R389	Residential	NCA01 NCA01	48	47	57	54	57 54	60	44	PN PN
R390	Residential	NCA01	48	46	55	48	54	59	38	PN
R391	Residential	NCA01	72	73	70	77	78	73	65	PN, V, SN, RO, RP, DR
R392	Residential	NCA01	72	73	71	73	79	74	65	PN, V, SN, RO, RP, DR
R393 R394	Residential Residential	NCA01 NCA01	71 69	72 70	71 70	71 69	79 77	73 73	66 65	PN, V, SN, RO, RP, DR PN, V, SN, RO, RP, DR
R394 R395	Residential	NCA01	69	65	67	69	74	73	63	PN, V, SN, RO, RP, DR PN, V, SN, RO, RP, DR
R396	Residential	NCA01	64	64	65	65	72	69	62	PN, V, SN, RO
R397	Residential	NCA01	60	60	62	62	69	67	60	PN, V, SN, RO
R398	Residential	NCA01	58	58	60	60	66	66	58	PN, V, SN, RO

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia			rly audib		oderately				usive <mark>Bo</mark>	Id Highly noise affected
R399	Residential	NCA01	n-resider 56	tial:	Exceeds 59	58	anagem 64	ent level 65	55	PN, V, SN, RO
R400	Residential	NCA01	46	46	50	50	54	57	45	PN
R401	Residential	NCA01	48	48	52	51	57	57	47	PN
R402	Residential	NCA01	42	44	50	46	49	52	38	-
R403	Residential	NCA01	47	47	52	48	54	55	47	PN
R404 R405	Residential Residential	NCA01 NCA01	48 47	47 49	54 54	48 52	55 55	56 60	43 43	PN PN
R406	Residential	NCA01	47	51	55	54	55	60	43	PN
R407	Residential	NCA01	41	43	49	46	47	50	33	-
R408	Residential	NCA01	46	50	53	52	54	56	41	PN
R409 R410	Residential Residential	NCA01 NCA01	49 51	50 50	54 54	53 53	55 56	55 54	40 41	PN PN
R411	Residential	NCA01	53	51	53	54	57	54	41	PN
R412	Residential	NCA01	54	55	58	58	60	63	37	PN
R413	Residential	NCA01	48	49	53	53	54	58	36	PN
R414 R415	Residential Residential	NCA01 NCA01	48 49	53 56	57 60	54 59	60 56	53 65	48 46	PN PN, V, SN, RO
R415 R416	Residential	NCA01	49 50	59	61	62	56	66	38	PN, V, SN, RO PN, V, SN, RO
R417	Residential	NCA01	46	54	61	57	63	64	50	PN, V, SN, RO
R418	Residential	NCA01	51	53	62	56	50	65	44	PN, V, SN, RO
R419	Residential	NCA01	51	51	61	56	55	53	45	PN PN PO
R420 R421	Residential Residential	NCA01 NCA01	65 61	65 65	65 65	66 68	72 67	70 68	58 54	PN, V, SN, RO PN, V, SN, RO
R421	Residential	NCA01	58	60	61	65	62	63	51	PN, V, SN, RO
R423	Residential	NCA01	57	57	59	60	60	63	51	PN
R424	Residential	NCA01	56	56	58	60	60	57	49	PN
R425	Residential	NCA01	54	54	55	58	57	56	43	
R426 R427	Residential Residential	NCA01 NCA01	54 52	58 51	61 58	61 50	61 58	66 62	43 38	PN, V, SN, RO PN
R428	Residential	NCA01	49	51	53	53	56	53	40	PN
R429	Residential	NCA01	51	53	59	56	58	64	36	PN, V, SN, RO
R430	Residential	NCA01	51	52	58	56	57	63	45	PN
R431 R432	Residential Residential	NCA01 NCA01	51 45	52 44	59 54	55 42	57 52	63 58	44 31	PN PN
R433	Residential	NCA01	49	49	57	54	56	59	42	PN
R434	Residential	NCA01	51	51	57	53	56	58	43	PN
R435	Residential	NCA01	42	41	47	45	47	47	35	-
R436 R437	Residential Residential	NCA01 NCA01	49 49	51 49	56 55	52 51	55 56	58 57	41 42	PN PN
R438	Residential	NCA01	49	48	54	48	56	57	41	PN
R439	Residential	NCA01	49	48	54	48	56	58	41	PN
R440	Residential	NCA01	48	48	53	48	56	57	41	PN
R441 R442	Residential	NCA01	48	46	51	48	53	55	40	PN
R442 R443	Residential Residential	NCA01 NCA01	46 47	45 46	51 50	46 47	53 53	52 53	39 40	-
R444	Residential	NCA01	37	36	41	40	44	43	30	-
R445	Commercial	NCA01	38	40	46	40	45	51	31	-
R446	Residential	NCA01	45	45	49	48	52	54	39	PN
R447 R448	Residential Residential	NCA01 NCA01	46 47	45 47	53 53	47 48	52 53	54 58	39 40	PN PN
R449	Residential	NCA01	48	48	53	49	55	58	40	PN
R450	Residential	NCA01	49	48	54	49	55	58	41	PN
R451	Residential	NCA01	47	47	51	49	55	55	41	PN
R452 R453	Residential Residential	NCA01 NCA01	47 48	46 48	51 54	49 49	54 55	56 59	40 41	PN PN
R453 R454	Residential Residential	NCA01 NCA01	48	48	54 55	49 49	55 55	59 59	41	PN PN
R455	Residential	NCA01	49	48	55	49	55	60	40	PN
R456	Residential	NCA01	48	47	54	48	55	58	42	PN
R457	Residential	NCA01	48	48	53	48	55	57	41	PN
R458 R459	Residential Residential	NCA01 NCA01	48 49	49 48	54 54	49 50	55 56	58 58	42 42	PN PN
R459 R460	Residential	NCA01	49	48	53	50	55	58	42	PN
R461	Residential	NCA01	48	48	53	51	55	58	42	PN
R462	Residential	NCA01	46	45	50	48	52	54	40	PN
R463	Residential	NCA01	37	36	40	39	44	45	31	- DN
R464 R465	Residential Residential	NCA01 NCA01	48 42	48 41	52 44	51 44	55 49	55 49	42 37	PN
R466	Residential	NCA01	42	41	53	51	55	58	42	PN

	Туре	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia			rly audib		oderately					Id Highly noise affected
R467	Residential	Nor NCA01	n-residen 49	tial: 49	Exceeds 54	noise m 52	anagem 56	ent level 58		PN
R467 R468	Residential	NCA01	49	49	51	52	54	55	43 42	PN
R469	Residential	NCA01	49	50	55	52	56	59	43	PN
R470	Residential	NCA01	50	50	55	53	57	60	44	PN
R471	Residential	NCA01	51	51	56	53	57	62	44	PN
R472 R473	Residential Residential	NCA01 NCA01	51 51	51 51	57 57	54 54	58 58	61 61	45 45	PN PN
R473	Residential	NCA01	51	52	57	55	58	61	46	PN
R475	Residential	NCA01	52	52	58	55	59	62	46	PN
R476	Residential	NCA01	52	52	58	55	59	63	46	PN
R477	Residential	NCA01	52	52	57 56	54	58 57	61	45 44	PN PN
R478 R479	Residential Residential	NCA01 NCA01	50 50	50 50	55	53 53	57	60 59	44	PN
R480	Residential	NCA01	50	50	53	53	57	57	44	PN
R481	Residential	NCA01	44	43	44	43	47	49	34	-
R482	Residential	NCA01	50	49	54	52	56	59	43	PN
R483 R484	Residential	NCA01 NCA01	49 36	49 35	54 39	51 39	56 43	58 43	43 30	PN _
R484 R485	Residential Residential	NCA01 NCA01	48	48	<u> </u>	39 51	43 55	43 54	30 42	- PN
R486	Residential	NCA01	48	48	53	51	55	57	42	PN
R487	Residential	NCA01	48	48	53	50	55	57	42	PN
R488	Residential	NCA01	48	47	52	50	54	56	41	PN
R489 R490	Residential Residential	NCA01 NCA01	48 46	48 47	53 51	49 47	55 53	57 55	41 39	PN PN
R490 R491	Residential	NCA01	40	47	49	47	52	55	39	PN
R492	Residential	NCA01	40	41	44	44	49	49	36	-
R493	Residential	NCA01	43	43	47	45	50	52	37	-
R494	Residential	NCA01	44	43	47	47	51	52	38	-
R495 R496	Residential Residential	NCA01 NCA01	44 45	43 44	47 47	46 47	51 52	51 52	39 39	-
R496 R497	Residential	NCA01	45	44	47	47	54	52	40	 PN
R498	Residential	NCA01	47	47	50	47	54	56	40	PN
R499	Residential	NCA01	38	37	41	40	44	45	32	-
R500	Residential	NCA01	47	46	51	49	54	56	41	PN
R501 R502	Residential Residential	NCA01 NCA01	48 46	48 46	51 47	51 47	55 54	56 52	42 41	PN PN
R502	Residential	NCA01	40	40	47	47	51	52	38	
R504	Residential	NCA01	43	43	47	46	50	52	38	-
R505	Residential	NCA01	49	48	53	51	56	57	42	PN
R506	Residential	NCA01	49	48 45	53	51 40	56	58	42 31	PN
R507 R508	Residential Residential	NCA01 NCA01	45 49	45 48	40 53	40 51	52 56	44 58	42	- PN
R509	Residential	NCA01	50	49	54	52	57	59	43	PN
R510	Residential	NCA01	51	50	55	52	57	59	44	PN
R511	Residential	NCA01	47	47	51	49	54	56	40	PN
R512	Residential	NCA01	52	52 54	57	54 57	59 58	61	46 41	PN PN
R513 R514	Residential Residential	NCA01 NCA01	52 51	54	57 55	57	58	62 53	41	PN PN
R515	Residential	NCA01	49	50	51	54	54	53	41	PN
R516	Residential	NCA01	45	45	48	48	51	53	39	-
R517	Residential	NCA01	46	47	51	50	53	56	38	PN
R518 R519	Residential Residential	NCA01 NCA01	46 46	46 46	51 50	50 49	53 53	56 55	36 36	PN PN
R519 R520	Residential	NCA01	46	46	50	49	53	55	36	PN
R521	Residential	NCA01	46	46	50	49	53	55	35	PN
R522	Residential	NCA01	46	46	50	48	52	54	36	PN
R523	Residential	NCA01	45	45	49	48	52	54	34	PN DN
R524 R525	Residential Residential	NCA01 NCA01	45 43	46 44	50 49	49 47	52 50	54 53	38 37	PN -
R525	Residential	NCA01	43 45	44	49	47	50	53	38	-
R527	Residential	NCA01	44	45	48	47	51	52	36	-
R528	Residential	NCA01	43	43	48	46	49	52	36	-
R529	Residential	NCA01	42	43	48	46	49	50	36	-
R530 R531	Residential Residential	NCA01 NCA01	39 39	39 39	43 43	42 40	46 46	48 48	31 30	-
R532	Residential	NCA01	40	40	45	40	40	50	34	-
R533	Residential	NCA01	39	38	42	41	46	47	30	-
R534	Residential	NCA01	34	34	37	37	41	42	27	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential: Noticeable Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected Non-residential: Exceeds noise management level										
R535	Residential	NCA01	1-resider 40	39	Exceeds 46	42	anagem 47	ent level 50	34	-
R536	Residential	NCA01	40	45	40	48	52	50	38	-
R537	Residential	NCA01	45	46	49	49	52	53	38	-
R538	Residential	NCA01	42	42	47	46	49	51	33	-
R539 R540	Residential Residential	NCA01 NCA01	46 47	47 47	50 51	50 51	53 54	55 55	38 38	PN PN
R540	Residential	NCA01	50	50	52	53	56	57	37	PN
R542	Residential	NCA01	46	47	51	51	53	55	34	PN
R543	Residential	NCA01	43	43	51	46	50	53	38	-
R544 R545	Residential Residential	NCA01 NCA01	42 46	41 48	44 49	44 51	48 51	49 51	41 41	-
R545 R546	Residential	NCA01	40	40	49 56	49	54	57	41	- PN
R547	Residential	NCA01	45	43	51	46	51	53	39	-
R548	Residential	NCA01	51	52	56	55	58	61	38	PN
R549 R550	Residential Residential	NCA01 NCA01	54 47	53 47	57 49	56 49	62 55	64 55	51 42	PN, V, SN, RO PN
R550 R551	Residential	NCA01	47	47	49 49	49	55	55	42	PN
R552	Residential	NCA01	47	46	50	49	54	54	42	PN
R553	Residential	NCA01	46	43	46	46	53	52	41	-
R554	Residential	NCA01	45 45	43 44	49 48	48 48	54 51	51 54	40 42	PN PN
R555 R556	Residential Residential	NCA01 NCA01	43	44	48	40	50	54	37	
R557	Residential	NCA01	45	44	48	47	52	52	40	-
R558	Residential	NCA01	40	39	45	42	47	50	35	-
R559	Residential	NCA01	42	47	52	50	49	56	34	PN
R560 R561	Residential Residential	NCA01 NCA01	41 45	41 44	43 50	43 45	49 52	50 53	37 38	-
R562	Residential	NCA01	43	44	48	43	53	54	41	PN
R563	Residential	NCA01	43	42	47	46	51	52	38	-
R564	Residential	NCA01	46	45	49	48	53	51	40	-
R565 R566	Residential Residential	NCA01 NCA01	46 45	45 45	49 49	46 46	53 52	54 54	39 38	PN PN
R567	Residential	NCA01	45	43	49 49	40	53	54	39	PN
R568	Residential	NCA01	49	48	52	52	57	58	45	PN
R569	Residential	NCA01	48	47	52	51	56	57	44	PN
R570	Residential	NCA01	53	52	55	55	60	61	49	PN
R571 R572	Residential Residential	NCA01 NCA01	48 48	49 49	53 52	52 51	58 57	58 58	46 45	PN PN
R573	Residential	NCA01	49	48	52	51	56	57	44	PN
R574	Residential	NCA01	47	47	51	50	55	57	43	PN
R575	Residential	NCA01	40	39	43	42	48	47	35	-
R576 R577	Residential Residential	NCA01 NCA01	39 42	38 42	43 45	42 44	47 50	48 50	33 37	-
R578	Residential	NCA01	45	44	48	47	52	53	40	-
R579	Residential	NCA01	42	42	46	44	43	51	36	-
R580	Residential	NCA01	41	42	46	44	48	51	33	-
R581 R582	Residential Residential	NCA01 NCA01	43 45	43 44	48 48	44 46	50 52	50 50	32 32	-
R583	Residential	NCA01	45	45	40	40	52	54	33	PN
R584	Residential	NCA01	42	41	48	43	49	51	32	-
R585	Residential	NCA01	41	41	49	42	48	53	35	- DN
R586 R587	Residential Residential	NCA01 NCA01	40 44	41 41	49 49	43 44	47 48	54 54	34 33	PN PN
R588	Residential	NCA01	41	44	48	44	52	52	37	-
R589	Residential	NCA01	42	44	46	46	52	51	39	-
R590	Residential	NCA01	41	41	44	44	48	48	37	-
R591 R592	Residential Residential	NCA01 NCA01	38 39	37 38	41 42	40 41	46 46	47 46	34 34	-
R592 R593	Residential	NCA01	39	38	42	41	40	40	34	-
R594	Residential	NCA01	39	38	43	41	46	48	32	-
R595	Residential	NCA01	39	39	45	42	46	49	31	-
R596 R597	Residential Residential	NCA01 NCA01	41 42	41 41	45 44	44 44	48 49	48 47	28 30	-
R597 R598	Residential	NCA01 NCA01	42	41	44	44	49	47	30	-
R599	Residential	NCA01	38	38	42	41	45	45	30	-
R600	Residential	NCA01	39	38	42	41	46	45	29	-
R601	Residential	NCA01	43	42	47	45	50	54	34	PN
R602	Residential	NCA01	36	38	44	39	43	50	32	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia	al: Noticeabl		rly audik		oderately				usive <mark>Bo</mark>	d Highly noise affected
DC00	Desidential		n-resider		Exceeds				22	
R603 R604	Residential Residential	NCA01 NCA01	36 36	37 38	41 42	39 41	43 43	48 48	33 30	
R605	Residential	NCA01	38	39	43	41	45	48	29	-
R606	Residential	NCA01	40	39	43	41	47	48	30	-
R607	Residential	NCA01	36	35	42	38	43	46	29	-
R608	Residential	NCA01	38	37	44	39	45	47	28	-
R609 R610	Residential Residential	NCA01 NCA01	38 35	37 34	44 41	40 37	46 42	47 44	28 28	-
R610 R611	Residential	NCA01	35	34	41	37	42	44	28	
R612	Residential	NCA01	34	34	41	37	41	46	28	-
R613	Residential	NCA01	34	34	43	37	41	47	28	-
R614	Residential	NCA01	35	39	43	42	42	48	28	-
R615	Residential	NCA01	37	40	43	42	47	48	32	-
R616 R617	Residential Residential	NCA01 NCA01	40 38	39 37	43 45	42 40	47 45	47 50	34 28	-
R617 R618	Residential	NCA01	38	37	45 44	40	45	50	34	
R619	Residential	NCA01	39	40	44	41	46	48	31	-
R620	Residential	NCA01	41	40	44	43	48	48	33	-
R621	Residential	NCA01	39	39	44	42	46	49	35	-
R622	Residential	NCA01	41	40	44	43	48	49	35	-
R623	Residential	NCA01	45	45	48	47	53	53	40	-
R624 R625	Residential Residential	NCA01 NCA01	36 36	35 35	42 41	41 38	49 43	46 48	33 30	-
R626	Residential	NCA01	36	36	45	39	43	49	30	-
R627	Residential	NCA01	44	44	48	44	52	52	38	-
R628	Residential	NCA01	44	43	45	45	51	50	38	-
R629	Residential	NCA01	41	39	45	42	48	47	35	-
R630	Residential	NCA01	37	37	43	40	45	46	33	-
R631 R632	Residential Residential	NCA01 NCA01	36 38	37 37	44 44	40 40	44 45	50 50	32 33	-
R633	Residential	NCA01	33	35	37	35	40	41	28	
R634	Residential	NCA01	31	32	36	34	38	42	25	-
R635	Residential	NCA01	27	26	30	29	35	35	22	-
R636	Residential	NCA01	29	30	34	33	37	40	24	-
R637	Residential	NCA01	28	31	36	34	35	43	25	-
R638	Residential	NCA01	27	27	33	30	35	37	23	-
R639 R640	Residential Residential	NCA01 NCA01	29 36	34 36	39 41	37 38	36 43	47 47	25 32	-
R641	Residential	NCA01	35	35	44	37	42	47	31	-
R642	Residential	NCA01	37	38	43	40	44	49	30	-
R643	Residential	NCA01	37	38	43	41	44	48	31	-
R644	Residential	NCA01	34	34	39	36	40	43	27	-
R645	Residential	NCA01	33	33	37	35	40	42	26	-
R646 R647	Residential Residential	NCA01 NCA01	33 34	32 33	36 41	35 37	39 42	41 44	26 25	-
R647 R648	Residential	NCA01	34	33	41	37	42	44	25	-
R649	Residential	NCA01	35	34	40	37	42	44	26	-
R650	Residential	NCA01	34	33	39	36	40	44	26	-
R651	Residential	NCA01	34	34	41	37	41	46	27	-
R652	Residential	NCA01	35	35	39	38	42	44	26	-
R653 R654	Residential	NCA01 NCA01	29	29	36	32 40	36 42	39	23 28	-
R655	Residential Residential	NCA01 NCA01	36 35	36 35	40 40	38	42	45 43	30	-
R656	Residential	NCA01	32	34	39	37	39	43	25	-
R657	Residential	NCA01	34	35	40	37	41	45	25	-
R658	Residential	NCA01	31	30	36	33	38	41	24	-
R659	Residential	NCA01	32	31	37	34	39	42	25	-
R660	Residential	NCA01	36	35	40	36	43	47	24	-
R661 R662	Residential Residential	NCA01 NCA01	28 34	27 33	37 38	30 35	35 41	36 42	21 25	-
R663	Residential	NCA01	34	33	38	35	41	42	25	-
R664	Residential	NCA01	33	32	37	34	39	43	25	-
R665	Residential	NCA01	35	35	39	36	41	44	25	-
R666	Residential	NCA01	33	33	39	35	40	42	26	-
R667	Residential	NCA01	30	29	36	32	37	39	24	-
R668	Residential	NCA01	29	29	34	32	36	39	24	-
R669 R670	Residential Residential	NCA01 NCA01	24 28	23 29	27 34	26 32	31 35	32 39	18 22	-
1.070	Residential	NOAUT	20	29	54	52	55	39	22	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residenti	al: Noticeabl		rly audib		oderately					Id Highly noise affected
R671	Residential	NCA01	1 -reside r 25	1 24	Exceeds 28	28	anagem 32	1		_
R671	Residential	NCA01	25	24	28	28	32	34 34	20 20	-
R673	Residential	NCA01	25	25	29	28	33	34	20	-
R674	Residential	NCA01	26	25	29	28	33	34	21	-
R675	Residential	NCA01	26	25	29	28	33	34	20	-
R676	Residential	NCA01	25	24 24	29 28	27 27	32 32	33	19 20	-
R677 R678	Residential Residential	NCA01 NCA01	25 26	24	28	27	32	33 33	20	-
R679	Residential	NCA01	25	23	28	27	32	33	19	-
R680	Residential	NCA01	25	24	28	27	32	33	19	-
R681	Residential	NCA01	25	24	30	28	32	33	19	-
R682	Residential	NCA01	28	27	31	30 34	35	35	22	-
R683 R684	Residential Residential	NCA01 NCA01	31 30	30 29	34 33	34	38 37	39 38	25 24	-
R685	Residential	NCA01	42	41	41	40	45	46	32	-
R686	Residential	NCA01	37	36	40	39	44	46	31	-
R687	Residential	NCA01	42	41	45	45	49	52	36	-
R688	Residential	NCA01	42	41	45	44	49	51	37	-
R689	Residential	NCA01 NCA01	48 45	47 44	52 49	50 47	55 52	57 54	41 37	PN PN
R690 R691	Residential Residential	NCA01 NCA01	45	44	49 47	47 45	52 50	54	37	PN -
R692	Residential	NCA01	43	43	47	43	48	50	35	-
R693	Residential	NCA01	43	42	47	45	50	52	36	-
R694	Residential	NCA01	39	39	42	41	46	47	32	-
R695	Residential	NCA01	38	37	40	39	44	43	31	-
R696 R697	Residential Residential	NCA01 NCA01	37 40	36 39	40 41	39 40	44 47	45 46	31 32	-
R698	Residential	NCA01	39	39	41	40	47	40	33	
R699	Residential	NCA01	39	38	42	41	46	46	33	-
R700	Residential	NCA01	39	39	42	42	46	47	34	-
R701	Residential	NCA01	39	38	41	40	45	46	32	-
R702 R703	Residential	NCA01	38 39	38 38	41 43	40 41	45 46	45 48	32 33	-
R703	Residential Residential	NCA01 NCA01	39	38	43	41	46	48	33	-
R705	Residential	NCA01	41	41	43	44	47	48	34	-
R706	Residential	NCA01	42	42	46	44	50	51	36	-
R707	Residential	NCA01	42	42	46	45	50	51	36	-
R708	Residential	NCA01	42	41 42	46	44 44	49	51	36	-
R709 R710	Residential Residential	NCA01 NCA01	42 38	38	46 41	44	49 45	51 45	36 32	-
R711	Residential	NCA01	40	39	43	42	47	48	34	-
R712	Residential	NCA01	41	40	44	43	48	49	35	-
R713	Residential	NCA01	39	38	41	41	46	46	33	-
R714	Residential	NCA01	41	41	45	43	48	50	35	-
R715 R716	Residential Residential	NCA01 NCA01	43 47	43 46	41 51	41 48	50 54	49 56	32 40	- PN
R710	Residential	NCA01	47	40	51	48	53	55	40	PN
R718	Residential	NCA01	48	47	52	49	55	56	41	PN
R719	Residential	NCA01	46	45	50	48	53	55	39	PN
R720	Residential	NCA01	46	45	49	48	53	54	39	PN
R721 R722	Residential Residential	NCA01 NCA01	46 46	45 45	49 50	47 48	53 53	54 55	39 40	PN PN
R723	Residential	NCA01	40	43	48	40	52	53	38	-
R724	Residential	NCA01	45	44	48	46	51	53	38	-
R725	Residential	NCA01	44	43	48	46	51	52	37	-
R726	Residential	NCA01	37	36	40	39	44	45	32	-
R727 R728	Residential Residential	NCA01 NCA01	39 40	39 40	41 44	40 43	46 47	47 49	31 34	-
R728	Residential	NCA01	40	40	44	43	47	49 49	34	-
R730	Residential	NCA01	41	41	45	43	48	50	35	-
R731	Residential	NCA01	41	41	45	43	48	50	34	-
R732	Residential	NCA01	41	40	44	43	47	49	34	-
R733 R734	Residential Residential	NCA01 NCA01	40 42	40 43	44 45	41 45	47 49	49 50	33 37	-
R734 R735	Residential	NCA01	42	43	45 46	45 44	49 50	50	37	-
R736	Residential	NCA01	43	42	47	45	50	51	37	-
R737	Residential	NCA01	44	44	47	46	51	51	38	-
R738	Residential	NCA01	44	43	46	46	51	51	38	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia	al: Noticeabl		rly audib		oderately				usive Bo	Id Highly noise affected
R739	Residential	NCA01	n-resider 42	42	Exceeds 46	noise m	anagem 49	ent level 50	36	1
R740	Residential	NCA01	42	42	46	44	49 50	50	30	-
R741	Residential	NCA01	46	45	50	47	52	54	39	PN
R742	Residential	NCA01	45	45	49	46	52	54	36	PN
R743	Residential	NCA01	44	43	47	46	51	51	38	-
R744	Residential	NCA01	44	43	47	46	50	51	37	-
R745	Residential	NCA01	43	43	46	45	50	51	37	-
R746 R747	Residential Residential	NCA01 NCA01	43 43	42 43	46 48	45 45	50 50	50 52	37 37	-
R748	Residential	NCA01	43	43	48	45 46	50	52	37	
R749	Residential	NCA01	47	46	51	46	53	56	38	PN
R750	Residential	NCA01	44	44	48	46	51	51	39	-
R751	Residential	NCA01	34	33	36	35	41	40	30	-
R752	Residential	NCA01	45	44	47	45	52	50	39	-
R753	Residential	NCA01	45	44	49	45	52	54	39	PN
R754	Residential	NCA01	43	43	49	44	50	54	36	PN
R755 R756	Residential Residential	NCA01 NCA01	43 36	42 36	47 39	44 38	50 43	51 44	36 30	-
R750	Residential	NCA01	39	39	41	41	43	44	33	
R758	Residential	NCA01	41	41	41	41	40	50	35	-
R759	Residential	NCA01	43	42	46	44	50	51	36	-
R760	Residential	NCA01	47	47	50	47	54	54	41	PN
R761	Residential	NCA01	44	43	47	46	51	51	38	-
R762	Residential	NCA01	35	34	39	36	42	44	28	-
R763	Residential	NCA01	43	42	45	45	50	50	37	-
R764	Residential	NCA01	38	37 33	42 37	34	45 41	47 41	27 32	-
R765 R766	Residential Residential	NCA01 NCA01	34 40	33	42	36 42	41	41	32	
R767	Residential	NCA01	40	41	44	43	47	48	35	
R768	Residential	NCA01	43	42	46	44	49	50	37	-
R769	Residential	NCA01	43	42	46	45	50	51	37	-
R770	Residential	NCA01	44	43	47	45	51	52	38	-
R771	Residential	NCA01	42	41	46	42	49	51	33	-
R772	Residential	NCA01	37	36	41	39	44	45	31	-
R773 R774	Residential Residential	NCA01 NCA01	45 43	44 42	45 45	45 44	52 50	50 50	39 37	-
R775	Residential	NCA01	43	42	45	44	50	50	37	-
R776	Residential	NCA01	42	41	44	44	49	49	35	-
R777	Residential	NCA01	41	41	43	43	48	48	35	-
R778	Residential	NCA01	42	42	45	44	49	49	36	-
R779	Residential	NCA01	44	44	50	47	51	54	38	PN
R780	Residential	NCA01	47	46	51	45	54	57	37	PN
R781	Residential	NCA01	45	44	49	47	52	54	39	PN
R782 R783	Residential Residential	NCA01 NCA01	47 47	46 45	49 51	48 48	54 54	54 54	41 39	PN PN
R784	Residential	NCA01	47	45	52	40	52	57	39	PN
R785	Residential	NCA01	47	46	52	47	54	57	39	PN
R786	Residential	NCA01	46	44	48	47	51	53	39	-
R787	Residential	NCA01	42	42	46	43	49	51	36	-
R788	Residential	NCA01	41	41	46	44	48	50	35	-
R789	Residential	NCA01	38	37	40	40	45	45	32	-
R790 R791	Residential Residential	NCA01 NCA01	41 41	40 40	46 46	39 40	47 47	50 50	28 30	-
R791 R792	Residential	NCA01 NCA01	41	40	46	40	47	50 51	30	-
R792	Commercial	NCA01	42	42	47	42	40	51	34	-
R794	Commercial	NCA01	42	41	44	44	48	49	35	-
R795	Commercial	NCA01	42	41	45	44	49	50	36	-
R796	Commercial	NCA01	45	44	47	46	51	51	38	-
R797	Commercial	NCA01	36	36	38	38	44	44	32	-
R798	Residential	NCA01	43	42	45	44	49	49	36	-
R799	Residential	NCA01	43 38	42 38	45 41	44 41	49 45	49	37 32	-
R800 R801	Residential Residential	NCA01 NCA01	38 43	38 42	41 45	41 45	45 49	46 50	32	-
R802	Residential	NCA01	43	42	45	45	49 51	51	37	-
R803	Residential	NCA01	42	43	47	46	49	51	35	-
R804	Residential	NCA01	42	42	46	45	49	50	36	-
R805	Residential	NCA01	46	45	48	48	51	52	40	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residentia		e Clea	rly audib	ole M	oderatel	y intrusiv	e Hig	hly intr	usive Bo	d Highly noise affected
		Nor	n-resider	ntial:	Exceeds	noise m	anagem	ent level		
R806	Place of	NCA01	45	44	48	47	52	52	39	
	worship									_
R807	Residential	NCA01	44	43	47	46	51	52	38	-
R808	Residential	NCA01	44	43	47	46	51	52	38	-
R809	Residential	NCA01	44	43	46	46	51	51	38	-
R810	Residential	NCA01	44	44	47	47	50	52	38	-
R811	Residential	NCA01	41	42	46	44	48	49	34	-
R812	Residential	NCA01	42	42	46	45	49	50	35	-
R813	Residential	NCA01	41	41	45	43	48	49	35	-
R814	Residential	NCA01	41	40	45	43	48	50	34	-
R815	Residential	NCA01	42	42	46	46	49	51	36	-
R816	Residential	NCA01	39	39	43	43	46	48	33	-
R817	Residential	NCA01	39	39	42	43	46	47	33	-
R818	Residential	NCA01	38	37	42	33	45	46	29	-
R819	Residential	NCA01	41	41	44	44	48	48	34	-
R820	Residential	NCA01	41	41	44	44	49	47	35	-
R821	Residential	NCA01	41	41	44	44	48	47	35	-
R822	Residential	NCA01	41	41	45	44	47	49	35	-
R823	Residential	NCA01	40	40	45	43	47	49	33	-
R824	Residential	NCA01	42	42	45	45	49	50	35	-
R825	Residential	NCA01	41	41	45	44	48	49	35	-
R826	Residential	NCA01	41	40	45	43	48	49	33	-
R827	Residential	NCA01	41	40	45	42	48	50	31	-
R828	Residential	NCA01	40	39	43	42	47	48	31	-
R829	Residential	NCA01	39	40	44	42	46	48	32	-
R830	Residential	NCA01	41	41	45	43	48	48	34	-
R831	Residential	NCA01	43	42	47	44	50	52	34	-
R832	Residential	NCA01	38	38	41	41	45	44	30	-
R833	Residential	NCA01	39	40	44	43	47	48	29	-
R834	Residential	NCA01	40	39	43	42	47	48	29	-
R835	Residential	NCA01	37	36	40	39	44	45	29	-
R836	Residential	NCA01	39	38	42	41	46	44	27	-
R837	Residential	NCA01	40	40	43	43	47	47	31	-
R838	Residential	NCA01	37	37	40	40	44	45	28	-
R839	Residential	NCA01	38	37	41	40	45	46	29	-
R840	Residential	NCA01	37	36	43	39	44	48	28	-
R841	Residential	NCA01	41	40	44	43	48	49	33	-
R842	Residential	NCA01	41	40	45	43	48	49	32	-
R843	Residential	NCA01	40	39	44	42	47	50	30	-
R844	Residential	NCA01	40	40	44	43	47	48	32	-
R845	Residential	NCA01	35	35	39	38	42	44	30	-
R846	Residential	NCA01	37	36	40	39	44	45	29	-
R847	Residential	NCA01	36	35	40	38	43	45	28	-
R848	Residential	NCA01	33	32	36	35	41	41	28	-

Predicted construction noise levels: OOHW Period 1 (evening)

										Additional
Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	management
Residential:	Noticeable		y audible residenti			ntrusive loise mai			ive <mark>Bold</mark>	measures Highly noise affected
R001	Residential	NCA01	76	ai. <u> </u>	70	66	81	84	55	PN, V, SN, RO, RP, DR
R002	Residential	NCA01	72	74	66	65	78	71	55	PN, V, SN, RO, RP, DR
R003	Residential	NCA01	66	70	69	61	69	79	52	PN, V, SN, RO, RP, DR
R004	Residential	NCA01	53	54	64	54	60	70	43	PN, V, SN, RO, RP, DR
R005	Educational institute	NCA01	62	62	64	58	67	73	50	-
R006	Educational	NCA01	58	58	61	56	64	69	47	-
R007	Residential	NCA01	54	54	60	55	61	66	46	PN, V, SN, RO
R008	Residential	NCA01	54	54	56	53	61	63	43	PN, V, SN, RO
R009	Residential	NCA01	46	47	52	49	53	58	40	PN
R010	Residential	NCA01	46	45	49	46	53	58	38	PN
R011	Residential	NCA01	45	44	50	47	52	55	39	PN
R012	Residential	NCA01	45	45	51	48	52	54	40	PN
R013	Residential	NCA01	50	50	53	50	57	60	41	PN, V, SN, RO
R014	Residential	NCA01	45	48	55	51	51	56	38	PN
R015	Residential	NCA01	44	44	50	47	50	55	38	PN
R016	Residential	NCA01	48	47	54	50	55	58	41	PN
R017	Residential	NCA01	49	48	54	50	56	60	42	PN, V, SN, RO
R018	Residential	NCA01	48	47	53	50	54	58	42	PN PN
R019	Residential Residential	NCA01	50 51	49 50	54 54	51 51	56 58	59 61	42 42	PN PN, V, SN, RO
R020 R021	Residential	NCA01 NCA01	54	50 53	54 54	51	59	60	42	PN, V, SN, RO PN, V, SN, RO
R021	Residential	NCA01	73	72	69	69	78	74	58	PN, V, SN, RO PN, V, SN, RO, RP, DR
R023	Residential	NCA01	70	69	69	69	77	75	58	PN, V, SN, RO, RP, DR
R024	Residential	NCA01	69	67	69	69	76	75	58	PN, V, SN, RO, RP,
R025	Residential	NCA01	66	64	68	67	73	73	56	DR PN, V, SN, RO, RP,
R026	Residential	NCA01	61	60	64	63	68	70	54	DR PN, V, SN, RO, RP,
R027	Residential	NCA01	58	57	61	60	65	67	52	DR PN, V, SN, RO
R027	Residential	NCA01	56	55	58	57	63	64	49	PN, V, SN, RO
R029	Residential	NCA01	54	53	55	54	61	60	47	PN, V, SN, RO
R030	Residential	NCA01	52	52	53	52	58	58	44	PN
R031	Residential	NCA01	50	49	52	51	56	57	45	PN
R032	Residential	NCA01	49	49	51	50	55	56	42	PN
R033	Residential	NCA01	50	49	52	51	55	57	43	PN
R034	Residential	NCA01	45	45	48	47	54	54	42	PN
R035	Residential	NCA01	49	47	50	49	55	55	43	PN
R036	Residential	NCA01	50	49	53	52	58	58	45	PN
R037	Residential	NCA01	50	50	53	52	58	58	46	PN
R038	Residential	NCA01	51	50	54	53	58	58	46	PN
R039	Residential	NCA01	50	50	53	53	58	59	46	PN
R040	Residential	NCA01	50	49	52	52	57	57	45	PN
R041	Residential	NCA01	45	44	48	47	52	53	40	PN
R042 R043	Residential	NCA01 NCA01	49 49	48 49	52 53	51 52	56 57	57 58	44 44	PN PN
R043 R044	Residential Residential	NCA01	49	49 48	53	5∠ 51	57	58	44	PN PN
R045	Residential	NCA01	48	40	51	50	55	56	43	PN
R045	Residential	NCA01	40	46	51	50	54	56	42	PN
R040	Residential	NCA01	46	45	49	48	53	54	39	PN
R048	Residential	NCA01	45	44	47	47	52	53	38	PN
R049	Residential	NCA01	44	43	46	45	51	51	37	PN
R050	Residential	NCA01	40	39	42	41	47	48	35	-
R051	Residential	NCA01	41	40	43	42	48	49	36	-
R052	Residential	NCA01	38	38	42	41	46	47	34	-
R053	Residential	NCA01	38	37	41	40	46	46	33	-
R054	Residential	NCA01	37	36	40	39	45	45	32	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti		•	ntrusive loise mar			ive Bold	Highly noise affected
R055	Residential	NCA01	28	27	31	30	35	37	23	<u> </u>
R056	Residential	NCA01	29	28	32	31	37	37	24	-
R057	Residential	NCA01	33	32	36	35	41	41	29	-
R058	Residential	NCA01	34	33	37	36	41	43	29	-
R059	Residential	NCA01	33	32	36	35	40	42	28	-
R060	Residential	NCA01	32	31	35	34	39	40	27	-
R061	Residential	NCA01	31	31	34	34	39	40	27	-
R062	Residential	NCA01	31	30	34	33	38	39	27	-
R063	Residential	NCA01	33	32	36	35	40	41	29	-
R064	Residential	NCA01	27	27	30	29	34	36	22	-
R065	Residential	NCA01	28	27 24	31	30 27	35	37	23	-
R066 R067	Residential Residential	NCA01 NCA01	25 24	24	28 27	27	32 31	33 32	19 18	-
R067 R068	Residential	NCA01	24	23	27	20	31	32	18	-
R069	Residential	NCA01	52	51	56	54	59	61	45	PN, V, SN, RO
R070	Residential	NCA01	51	51	55	53	58	60	45	PN, V, SN, RO
R070	Residential	NCA01	52	51	54	53	59	60	44	PN, V, SN, RO
R072	Residential	NCA01	51	50	54	52	57	60	44	PN, V, SN, RO
R073	Residential	NCA01	48	47	53	49	55	59	42	PN
R074	Residential	NCA01	47	47	51	49	54	56	40	PN
R075	Residential	NCA01	47	46	52	49	53	56	40	PN
R076	Residential	NCA01	47	46	49	48	54	55	40	PN
R077	Residential	NCA01	38	37	41	39	45	47	31	-
R078	Residential	NCA01	37	37	42	40	44	46	31	-
R079	Residential	NCA01	39	39	44	42	47	48	34	-
R080	Residential	NCA01	39	38	43	41	46	47	32	-
R081	Residential	NCA01	44	43	48	46	52	54	39	PN
R082	Residential	NCA01	47	47	46	48	54	54	37	PN
R083 R084	Residential	NCA01 NCA01	47 27	46 27	48 31	48	54 34	53 37	31 21	PN
R085	Commercial Residential	NCA01	41	40	43	29 42	48	48	33	-
R086	Residential	NCA01	41	40	43	42	51	52	33	PN
										PN, V, SN, RO, RP,
R087	Residential	NCA01	66	66	68	60	72	78	51	DR
R088	Residential	NCA01	38	37	42	40	45	46	31	-
R089	Residential	NCA01	38	38	42	40	45	47	32	-
R090	Residential	NCA01	43	42	46	45	50	52	36	PN
R091 R092	Commercial Residential	NCA01 NCA01	43 45	<u>43</u> 44	47 48	45 46	50 52	52 52	37 37	- PN
R092	Residential	NCA01	43	44	48	40	51	53	38	PN
R094	Residential	NCA01	46	45	49	48	53	54	40	PN
R095	Residential	NCA01	45	45	49	40	52	54	39	PN
R096	Residential	NCA01	44	44	48	47	51	53	38	PN
R097	Residential	NCA01	44	44	48	47	51	53	38	PN
R098	Commercial	NCA01	33	35	40	38	40	41	26	-
R099	Residential	NCA01	37	36	40	39	44	46	31	-
R100	Residential	NCA01	40	39	43	41	47	48	33	-
R101	Residential	NCA01	41	40	44	43	48	47	35	-
R102	Active recreation	NCA01	37	36	41	39	44	44	31	-
R103	Residential	NCA01	32	31	34	33	39	40	25	-
R104	Residential	NCA01	40	40	44	43	47	49	34	-
R105	Residential	NCA01	42	41	45	44	49	50	36	PN
R106	Residential	NCA01	42	41	46	43	49	50	36	PN
R107	Residential	NCA01	40	38	46	45	46	51	37	PN
R108	Residential	NCA01	42	42	46	45	49	52	37	PN
R109	Residential	NCA01	44	44	46	48	51	54	40	PN
R110	Residential	NCA01	45	44	48	49	52	55	41	PN
R111	Residential	NCA01	42	42	47	44	49	50	35	PN
R112	Residential	NCA01	45	44	47	48	52	54	40	PN
R113	Residential	NCA01	45	44	47	47	52	55	39	PN
R114	Residential	NCA01	43	42	46	46	50	52	37	PN
R115	Residential	NCA01	40	39	47	42	47	51	34	PN
R116	Residential	NCA01	46	45	49	47	53	53	39	PN
R117	Residential	NCA01	45 46	45	50 50	47	52	54 55	38 39	PN PN
R118	Residential	NCA01	40	46	50	47	53	55	39	PIN

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mai			ive Bold	Highly noise affected
R119	Educational institute	NCA01	46	44	51	47	53	53	40	-
R120	Educational	NCA01	45	45	51	47	53	54	39	-
R121	Educational institute	NCA01	48	47	48	50	56	56	41	-
R122	Educational institute	NCA01	49	47	52	53	56	58	45	-
R123	Educational institute	NCA01	40	40	44	42	47	51	34	-
R124	Residential	NCA01	46	44	49	47	52	52	39	PN
R125	Residential	NCA01	42	41	45	43	49	50	35	PN
R126	Residential	NCA01	38	37	41	39	45	46	31	-
R127 R128	Residential Residential	NCA01 NCA01	34 46	33 45	44 46	36 45	41 52	43 50	28 39	- PN
R120 R129	Residential	NCA01	40	43	46	45	<u>52</u> 51	49	39	PN PN
R130	Residential	NCA01	44	42	40	40	52	49 52	38	PN
R131	Residential	NCA01	45	44	49	47	52	54	38	PN
R132	Residential	NCA01	50	49	54	51	57	57	41	PN
R133	Residential	NCA01	48	45	52	49	55	55	41	PN
R134	Residential	NCA01	50	49	54	52	57	60	43	PN, V, SN, RO
R135	Residential	NCA01	44	45	52	52	51	58	44	PN
R136	Residential	NCA01	51	50	53	52	58	60	44	PN, V, SN, RO
R137	Residential	NCA01	45	43	47	46	52	50	38	PN
R138	Residential	NCA01	47	46	49	46	53	55	37	PN
R139	Residential	NCA01	43	43	54	43	50	52	35	PN
R140	Residential Residential	NCA01 NCA01	45 41	44 40	46 46	46 41	52 48	52 47	38 33	PN
R141 R142	Residential	NCA01	41	40	51	41	52	57	38	 PN
R143	Residential	NCA01	47	46	55	46	54	60	39	PN, V, SN, RO
R144	Residential	NCA01	53	53	54	48	60	61	37	PN, V, SN, RO
R145	Residential	NCA01	54	54	55	53	61	61	41	PN, V, SN, RO
R146	Residential	NCA01	56	55	56	54	62	56	46	PN, V, SN, RO
R147	Residential	NCA01	58	58	58	56	64	61	47	PN, V, SN, RO
R148	Residential	NCA01	56	54	59	57	63	65	48	PN, V, SN, RO
R149	Residential	NCA01	57	57	57	55	66	61	48	PN, V, SN, RO
R150	Residential	NCA01	57	56	54	54	63	61	45	PN, V, SN, RO
R151 R152	Residential Residential	NCA01 NCA01	56 54	55 53	56 56	55 55	62 61	61 61	46 46	PN, V, SN, RO PN, V, SN, RO
R152 R153	Residential	NCA01	55	54	55	53	61	61	40	PN, V, SN, RO PN, V, SN, RO
R154	Residential	NCA01	53	50	55	55	60	61	46	PN, V, SN, RO
R155	Residential	NCA01	65	64	63	63	72	69	54	PN, V, SN, RO, RP, DR
R156	Residential	NCA01	58	57	58	57	64	64	49	PN, V, SN, RO
R157	Residential	NCA01	56	57	58	57	63	64	48	PN, V, SN, RO
R158	Residential	NCA01	52	51	54	55	59	58	45	PN
R159	Residential	NCA01	48	48	49	48	52	54	41	PN
R160	Residential	NCA01	48	49	51	51	56	58	44	PN
R161	Residential	NCA01	47	46	51	51	53	54	40	PN
R162	Residential	NCA01	43	44	44	46	53	54 50	40	PN PN
R163 R164	Residential Residential	NCA01 NCA01	42 41	42 40	45 44	44 43	50 47	50 47	40 37	- PN
R165	Residential	NCA01	39	39	44 42	43	52	53	39	- PN
R166	Residential	NCA01	38	38	41	41	46	48	36	-
R167	Residential	NCA01	43	42	45	45	51	51	39	PN
R168	Residential	NCA01	39	38	41	41	46	47	35	-
R169	Residential	NCA01	44	44	48	48	52	54	40	PN
R170	Residential	NCA01	44	43	47	46	52	51	39	PN
R171	Residential	NCA01	45	44	48	47	52	54	40	PN
R172	Residential	NCA01	50	49	50	49	57	54	42	PN
R173 R174	Residential	NCA01	49 47	48 46	50 49	49 47	<u>56</u> 54	54	42 38	PN PN
R174 R175	Residential Residential	NCA01 NCA01	47 49	46	49 51	47 50	54 56	53 55	<u> </u>	PN PN
R175 R176	Residential	NCA01	49	40	50	48	55	55 56	40	PN PN
R170	Residential	NCA01	51	50	51	40	58	56	42	PN
R178	Residential	NCA01	49	48	51	49	56	55	42	PN
R179	Residential	NCA01	47	46	49	48	54	55	40	PN
			••				• •			

Noticeable Cleary auble Moderately intrusive Highly intrusive Stol Highly noise affected Norrestanding R180 Residential NCA01 46 45 48 47 51 53 36 PN R181 Residential NCA01 46 44 44 48 48 48 33 - R181 Residential NCA01 44 44 44 44 48 48 33 - - R185 Residential NCA01 44 42 46 46 51 51 33 PN R186 Residential NCA01 44 42 46 45 51 33 PN R189 Residential NCA01 43 35 38 37 43 43 31 - R190 Residential NCA01 36 38 36 41 42 27 - R191 Residential NCA01 38	Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
R180 Residential NCA01 36 35 40 37 43 45 29 R181 Residential NCA01 46 44 47 51 53 36 PN R182 Residential NCA01 41 40 44 48 48 93 5 - R184 Residential NCA01 43 42 45 50 51 36 PN R186 Residential NCA01 44 44 46 45 51 35 PN R187 Residential NCA01 44 46 46 46 46 51 35 PN R188 Residential NCA01 46 36 36 36 46 41 42 27 - - R190 Residential NCA01 32 31 34 33 39 40 27 - - R198	Residential:	Noticeable								ive Bold	
R1811 Residential NCA01 442 445 444 50 50 57 PN R183 Residential NCA01 41 40 44 43 48 49 35 - R184 Residential NCA01 43 42 45 45 50 51 36 PN R185 Residential NCA01 43 42 45 45 50 51 35 PN R186 Residential NCA01 44 44 45 51 51 35 PN R187 Residential NCA01 42 44 44 45 51 51 35 PN R190 Residential NCA01 37 40 38 45 35 36 37 43 43 31 34 33 39 36 27 - - R192 Residential NCA01 33 38 39	R180	Residential								29	-
R162 Residential NCA01 43 42 44 44 48 49 35 - R184 Residential NCA01 39 39 43 41 47 48 35 - R185 Residential NCA01 39 39 43 41 47 48 35 - R186 Residential NCA01 41 40 46 45 51 55 PN R186 Residential NCA01 41 43 44 49 43 - - R189 Residential NCA01 33 32 34 41 43 44											PN
R184 Residential NCA01 39 39 43 41 47 48 35 - R185 Residential NCA01 41 40 46 45 51 35 PN R187 Residential NCA01 33 32 34 34 39 40 27 - R189 Residential NCA01 42 46 45 51 51 35 PN R189 Residential NCA01 44 43 44 44 44 44 43 45 45 52 - - R191 Residential NCA01 33 37 40 39 43 43 34 33 39 40 27 - - - - - R193 Residential NCA01 32 31 34 33 39 40 27 - - - - - - - <td></td> <td></td> <td>NCA01</td> <td>43</td> <td>42</td> <td>45</td> <td>44</td> <td>50</td> <td></td> <td>37</td> <td>PN</td>			NCA01	43	42	45	44	50		37	PN
R186 Residential NCA01 43 42 45 46 50 51 36 PN R186 Residential NCA01 44 42 46 45 48 51 35 PN R188 Residential NCA01 42 44 43 44 49 40 27 - R189 Residential NCA01 42 44 43 45 51 51 38 PN R191 Residential NCA01 36 35 34 43 33 31 - - R191 Residential NCA01 32 31 34 33 39 90 27 - - R194 Residential NCA01 32 31 34 33 38 39 25 - - - R196 Residential NCA01 32 31 34 33 35 25 - -	R183	Residential	NCA01	41	40	44	43		49		-
R186 Residential NCA01 41 40 46 45 45 51 36 PN R187 Residential NCA01 33 32 34 34 39 40 27 - R189 Residential NCA01 42 41 43 41 49 49 34 - R190 Residential NCA01 44 43 45 45 51 51 38 PN R191 Residential NCA01 34 33 37 36 41 42 27 - R194 Residential NCA01 32 31 34 33 39 39 27 - - R196 Residential NCA01 32 31 34 33 38 39 26 - - R196 Residential NCA01 32 31 34 33 38 23 - -		Residential									
R187 Residential NCA01 34 32 34 34 35 PN R188 Residential NCA01 42 41 43 44 49 34 - R189 Residential NCA01 44 43 45 45 51 51 38 PN R191 Residential NCA01 37 37 40 39 45 45 32 - - R193 Residential NCA01 34 33 37 36 41 41 27 - - R194 Residential NCA01 32 31 34 33 39 40 27 - - R196 Residential NCA01 31 31 34 33 38 39 25 - - - - - - - - - - - - - - - -											
R188 Residential NCA01 33 32 34 39 40 27 - R189 Residential NCA01 44 43 44 54 51 51 38 PN R190 Residential NCA01 36 35 38 37 43 43 31 - R191 Residential NCA01 34 33 37 36 41 42 27 - - R194 Residential NCA01 32 31 34 33 39 39 27 - - R196 Residential NCA01 32 31 34 33 38 39 26 - - R198 Residential NCA01 32 31 34 33 38 39 26 - - R200 Residential NCA01 32 31 34 33 35 21 -											
R1890 Residential NCA01 44 45 36 36 45 41 41 42 2 - - R1930 Residential NCA01 32 31 34 33 39 39 27 - - - R197 Residential NCA01 31 34 33 38 39 25 - - R198 Residential NCA01 28 28 32 31 34 33 36 22 - - R202 Residential NCA01 28 28 32 31 36 36 22 - - - <td></td>											
R190 Residential NCA01 44 45 61 61 61 38 PN R191 Residential NCA01 37 37 40 33 31 R192 Residential NCA01 37 37 40 33 31 R194 Residential NCA01 35 33 36 45 41 41 27 - R195 Residential NCA01 32 31 34 33 39 40 27 - R196 Residential NCA01 32 31 34 33 38 39 26 - - R196 Residential NCA01 32 31 34 33 38 20 26 -											
R191 Residential NCA01 36 38 37 43 43 31 . R192 Residential NCA01 34 33 37 36 41 42 27 . R193 Residential NCA01 32 31 34 33 39 39 27 . . R195 Residential NCA01 32 31 34 33 39 39 27 . . R196 Residential NCA01 32 31 34 33 39 39 26 . <td></td>											
R192 Residential NCA01 37 37 40 39 45 45 32 - R194 Residential NCA01 35 33 36 35 41 41 27 - R196 Residential NCA01 32 31 34 33 39 40 27 - R197 Residential NCA01 32 31 34 33 38 39 26 - R198 Residential NCA01 32 231 34 33 38 39 26 - - R200 Residential NCA01 28 28 31 36 37 22 - - R201 Residential NCA01 28 28 31 30 36 37 22 - - R204 Residential NCA01 29 28 31 30 36 32 - -											
R193 Residential NCA01 34 33 37 36 41 41 227 - R195 Residential NCA01 32 31 34 33 39 39 27 - R196 Residential NCA01 32 31 34 33 39 40 27 - R197 Residential NCA01 23 31 34 33 38 39 26 - R198 Residential NCA01 29 28 32 31 36 36 24 - R200 Residential NCA01 28 27 31 30 36 37 23 - R201 Residential NCA01 28 27 31 30 36 37 22 - R202 Residential NCA01 28 27 32 31 36 37 22 - R204 Residential NCA01 31 29 33 32 38 38 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
R194 Residential NCA01 35 33 36 35 41 41 27 - R196 Residential NCA01 32 31 34 33 39 40 27 - R197 Residential NCA01 32 31 34 33 38 39 25 - R198 Residential NCA01 32 31 34 33 38 39 25 - R199 Residential NCA01 30 28 31 34 33 38 39 25 - R201 Residential NCA01 28 28 31 30 36 37 22 - - R203 Residential NCA01 29 28 31 30 36 37 22 - - R205 Residential NCA01 29 28 31 31 36 37 23 - -											
R195 Residential NCA01 32 31 34 33 39 40 27 - R197 Residential NCA01 31 31 34 33 38 39 26 - R198 Residential NCA01 29 28 32 31 36 38 24 - R200 Residential NCA01 29 28 32 31 36 37 23 - R201 Residential NCA01 28 27 31 30 35 35 21 - R203 Residential NCA01 28 27 32 31 36 37 22 - - R204 Residential NCA01 21 28 31 30 36 35 21 - - R204 Residential NCA01 31 29 33 33 38 35 23 -<											
R196 Residential NCA01 32 31 34 33 39 40 27 - R197 Residential NCA01 32 31 34 33 38 39 26 - R198 Residential NCA01 32 31 34 33 38 39 25 - R200 Residential NCA01 20 28 32 31 36 37 23 - R201 Residential NCA01 22 27 31 30 36 37 22 - - R201 Residential NCA01 28 27 32 31 35 35 21 - - R205 Residential NCA01 29 28 31 31 36 37 23 - - R208 Residential NCA01 29 27 32 31 37 34 35 25											-
R197 Residential Residential NCA01 NCA01 S1 34 33 38 39 26 - R199 Residential Residential NCA01 22 31 34 33 38 39 25 - R200 Residential NCA01 28 28 32 31 36 36 24 - R201 Residential NCA01 28 28 31 30 35 36 22 - R202 Residential NCA01 28 28 31 30 36 37 22 - R204 Residential NCA01 29 28 31 30 36 37 22 - R206 Residential NCA01 31 29 33 32 38 36 25 - R207 Residential NCA01 29 27 32 31 37 24 - R210 Residential NCA01 29 27 32 37 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></td<>											-
R199 Residential NCA01 29 28 32 31 36 36 24 - R201 Residential NCA01 28 28 32 31 36 37 23 - R202 Residential NCA01 28 27 31 30 35 36 22 - R203 Residential NCA01 28 27 32 31 35 35 21 - R204 Residential NCA01 29 28 31 30 36 37 22 - R206 Residential NCA01 31 29 33 33 38 35 21 - - R208 Residential NCA01 29 28 31 31 36 37 23 - - R210 Residential NCA01 29 33 32 37 38 24 - -		Residential	NCA01								-
R200 Residential NCA01 30 29 33 32 37 38 25 - R201 Residential NCA01 28 22 31 36 37 23 - R202 Residential NCA01 27 26 30 29 33 35 21 - R204 Residential NCA01 28 27 31 35 37 22 - R205 Residential NCA01 28 27 32 31 35 37 22 - R206 Residential NCA01 27 27 30 29 34 35 25 - R208 Residential NCA01 29 27 32 31 37 34 - - R211 Residential NCA01 30 29 33 32 37 38 25 - R211 Residential <		Residential									-
R201 Residential NCA01 28 27 31 36 37 23 - R203 Residential NCA01 27 26 30 29 33 35 21 - R204 Residential NCA01 28 27 32 31 35 37 22 - R205 Residential NCA01 31 29 33 33 36 37 22 - R206 Residential NCA01 31 29 33 33 38 35 21 - R207 Residential NCA01 31 29 33 33 38 35 25 - R208 Residential NCA01 29 27 32 31 37 7 24 - - R211 Residential NCA01 30 23 37 38 24 - - - - Residentia<											-
R202 Residential NCA01 28 27 31 30 35 36 22 - R204 Residential NCA01 28 27 32 31 35 37 22 - R205 Residential NCA01 29 28 31 30 36 37 22 - R206 Residential NCA01 29 28 31 30 36 37 22 - R207 Residential NCA01 27 27 30 29 34 35 25 - R208 Residential NCA01 29 28 31 31 36 37 23 - R211 Residential NCA01 29 23 32 37 38 25 - R211 Residential NCA01 30 23 32 36 34 40 24 - R211 Resid											-
R203 Residential NCA01 27 26 30 29 33 35 21 - R204 Residential NCA01 29 28 31 30 36 37 22 - R206 Residential NCA01 31 29 33 32 38 38 25 - R207 Residential NCA01 31 29 33 38 35 25 - R208 Residential NCA01 29 27 32 31 36 36 23 - R210 Residential NCA01 29 27 31 30 36 36 23 - R211 Residential NCA01 30 29 33 32 37 38 24 - R214 Residential NCA01 30 33 32 37 38 25 - R214 Residential											-
R204 Residential NCA01 28 27 32 31 35 37 22 - R206 Residential NCA01 31 29 33 32 38 38 25 - R207 Residential NCA01 21 29 33 33 38 35 25 - R208 Residential NCA01 29 23 31 37 737 24 - R210 Residential NCA01 28 27 31 30 36 36 23 - R211 Residential NCA01 28 27 31 30 36 36 23 - - R211 Residential NCA01 30 29 33 32 37 38 25 - - R214 Residential NCA01 31 30 35 34 38 40 24 - -											-
R205 Residential NCA01 29 28 31 30 36 97 22 . R206 Residential NCA01 27 27 30 29 34 35 21 . R208 Residential NCA01 31 29 33 33 38 35 25 . R208 Residential NCA01 29 27 32 31 36 37 23 . R211 Residential NCA01 29 27 32 31 36 36 62 23 . R211 Residential NCA01 30 29 33 32 37 38 24 . R213 Residential NCA01 30 29 33 32 37 38 25 . . R214 Residential NCA01 31 30 35 34 38 40 24 .		Residential									
R206 Residential NCA01 31 29 33 32 38 38 25 - R207 Residential NCA01 31 29 33 33 38 35 21 - R208 Residential NCA01 29 28 311 31 36 37 23 - - R210 Residential NCA01 29 28 311 37 37 24 - R211 Residential NCA01 29 33 32 37 38 24 - R212 Residential NCA01 30 29 33 32 37 38 25 - - R214 Residential NCA01 31 30 35 34 38 40 24 - - R216 Residential NCA01 33 32 36 37 43 43 27 - - R216 <td></td> <td>-</td>											-
R207 Residential NCA01 27 27 30 29 34 35 21 - R208 Residential NCA01 29 23 33 38 35 25 - R209 Residential NCA01 29 27 32 31 37 37 24 - R211 Residential NCA01 28 27 31 30 36 36 23 - R212 Residential NCA01 30 29 33 32 37 38 24 - R214 Residential NCA01 31 30 33 32 37 38 24 - R216 Residential NCA01 31 30 35 34 38 40 24 - - R216 Residential NCA01 33 32 38 37 43 32 - - - Residenti											-
R208 Residential NCA01 29 28 31 31 36 37 23 - R210 Residential NCA01 29 28 31 31 36 37 23 - - R210 Residential NCA01 29 27 32 31 37 37 24 - R211 Residential NCA01 30 29 33 32 37 38 24 - R213 Residential NCA01 31 30 35 34 38 40 24 - R214 Residential NCA01 31 30 35 34 38 40 24 - R216 Residential NCA01 33 32 36 37 43 43 27 - - R217 Residential NCA01 33 32 38 37 42 42 29 - - R219 Residential NCA01 33 35 40 38											
R209 Residential NCA01 29 28 31 31 36 37 23 - R210 Residential NCA01 29 27 32 31 37 24 - R211 Residential NCA01 28 27 31 30 36 36 23 - R213 Residential NCA01 30 29 33 32 37 38 24 - R214 Residential NCA01 31 30 33 32 38 38 25 - R216 Residential NCA01 31 30 35 34 38 38 27 - - R217 Residential NCA01 33 32 38 37 43 43 23 - - R218 Residential NCA01 33 32 38 37 43 32 - - -											
R210 Residential NCA01 29 27 32 31 37 37 24 - R211 Residential NCA01 30 28 33 32 37 38 24 - R213 Residential NCA01 30 29 33 32 37 38 25 - R214 Residential NCA01 31 30 33 32 38 38 25 - R216 Residential NCA01 31 30 35 34 38 40 24 - R216 Residential NCA01 33 32 36 35 40 41 24 - - R218 Residential NCA01 33 32 38 37 42 42 29 - - R219 Residential NCA01 33 35 40 38 44 43 32 -			NCA01								
R211 Residential NCA01 28 27 31 30 36 36 23											
R212 Residential NCA01 30 29 33 32 37 38 24 - R213 Residential NCA01 30 29 33 32 37 38 24 - R214 Residential NCA01 31 30 35 34 38 40 24 - R216 Residential NCA01 33 32 36 35 40 41 24 - R216 Residential NCA01 33 32 38 37 43 43 27 - R219 Residential NCA01 33 32 38 37 42 42 29 - R220 Residential NCA01 33 35 40 38 44 43 32 - R222 Residential NCA01 37 34 38 39 45 45 33 - - <											
R213 Residential NCA01 30 29 33 32 37 38 25 - R214 Residential NCA01 31 30 33 32 38 38 25 - R215 Residential NCA01 33 32 36 38 40 24 - R216 Residential NCA01 23 32 36 35 40 41 24 - R217 Residential NCA01 28 27 32 31 35 37 43 43 27 - R218 Residential NCA01 33 32 38 37 42 42 29 - - R220 Residential NCA01 33 35 30 38 44 43 28 - - R221 Residential NCA01 36 39 38 43 43 31 - - - - - - - - - - Residen			NCA01								
R214 Residential NCA01 31 30 33 32 38 38 25 - R215 Residential NCA01 31 30 35 34 38 40 24 - R216 Residential NCA01 28 27 32 31 35 37 23 - R217 Residential NCA01 33 33 38 37 42 42 29 - R219 Residential NCA01 33 33 38 37 42 42 29 - R220 Residential NCA01 34 33 38 44 43 28 - - R222 Residential NCA01 36 35 39 38 43 43 31 - R222 Residential NCA01 40 39 45 45 33 - Residential NCA01 <											
R215 Residential NCA01 31 30 35 34 38 40 24 - R216 Residential NCA01 33 32 36 35 40 41 24 - R217 Residential NCA01 33 32 36 35 40 41 24 - R218 Residential NCA01 33 33 38 37 43 43 27 - R219 Residential NCA01 34 33 38 37 42 42 29 - R220 Residential NCA01 33 35 40 38 44 43 28 - R221 Residential NCA01 37 34 38 39 45 43 32 - R222 Residential NCA01 40 39 45 45 33 - R225 Residential											-
R216 Residential NCA01 33 32 36 35 40 41 24 - R217 Residential NCA01 28 27 32 31 35 37 23 - R218 Residential NCA01 33 33 38 37 43 43 27 - R219 Residential NCA01 33 32 38 37 42 42 29 - R220 Residential NCA01 34 33 38 38 42 45 29 - R221 Residential NCA01 37 34 38 43 43 31 - R222 Residential NCA01 40 39 45 43 32 - - R224 Residential NCA01 41 41 42 43 49 47 37 - R226 Residential <			NCA01								-
R218 Residential NCA01 33 33 38 37 43 43 27 . R219 Residential NCA01 33 32 38 37 42 42 29 . R220 Residential NCA01 33 35 40 38 44 43 28 . R221 Residential NCA01 37 34 38 39 45 43 32 . R222 Residential NCA01 36 35 39 38 43 43 31 . R223 Residential NCA01 40 39 42 41 47 47 34 . R224 Residential NCA01 41 41 42 45 43 49 47 37 . R226 Residential NCA01 43 42 45 44 43 51 51 37 PN <td>R216</td> <td>Residential</td> <td>NCA01</td> <td>33</td> <td>32</td> <td>36</td> <td>35</td> <td>40</td> <td>41</td> <td>24</td> <td>-</td>	R216	Residential	NCA01	33	32	36	35	40	41	24	-
R219 Residential NCA01 33 32 38 37 42 42 29 - R220 Residential NCA01 34 33 38 38 42 45 29 - R221 Residential NCA01 37 34 38 39 45 43 32 - R222 Residential NCA01 36 35 39 38 43 43 31 - R223 Residential NCA01 40 39 42 41 47 47 34 - R225 Residential NCA01 40 39 42 41 47 47 34 - - R226 Residential NCA01 43 42 45 44 49 49 36 - - - Residential NCA01 44 44 45 44 50 50 37 PN	R217	Residential	NCA01	28	27	32	31	35	37	23	-
R220 Residential NCA01 34 33 38 38 42 45 29 - R221 Residential NCA01 33 35 40 38 44 43 28 - R222 Residential NCA01 37 34 38 39 45 43 32 - R223 Residential NCA01 40 39 42 41 47 47 34 - R224 Residential NCA01 40 39 42 41 47 47 34 - R225 Residential NCA01 41 41 42 43 49 47 37 - R226 Residential NCA01 38 37 40 39 45 45 33 - R227 Residential NCA01 44 44 49 49 36 - - R229 Residential NCA01 44 43 51 51 53 53 38											-
R221 Residential NCA01 33 35 40 38 44 43 28 - R222 Residential NCA01 37 34 38 39 45 43 32 - R223 Residential NCA01 36 35 39 38 43 43 31 - R224 Residential NCA01 40 39 42 41 47 47 34 - R225 Residential NCA01 41 41 42 43 49 47 37 - R226 Residential NCA01 43 42 45 44 49 49 36 - R227 Residential NCA01 44 44 45 44 50 50 37 PN R229 Residential NCA01 49 49 51 50 56 57 42 PN R230<											-
R222 Residential NCA01 37 34 38 39 45 43 32 - R223 Residential NCA01 36 35 39 38 43 43 31 - R224 Residential NCA01 40 39 42 41 47 47 34 - R225 Residential NCA01 41 41 42 43 49 47 37 - R226 Residential NCA01 43 42 45 44 49 49 36 - R227 Residential NCA01 44 44 45 44 49 49 36 - R228 Residential NCA01 46 45 44 43 51 51 37 PN R230 Residential NCA01 49 48 47 53 53 38 PN R231 Residential NCA01 49 49 51 50 56 54 43 <	-			_					-	-	-
R223 Residential NCA01 36 35 39 38 43 43 31 - R224 Residential NCA01 40 39 42 41 47 47 34 - R225 Residential NCA01 41 41 42 43 49 47 37 - R226 Residential NCA01 43 42 45 44 49 49 36 - R227 Residential NCA01 43 42 45 44 49 49 36 - R228 Residential NCA01 46 45 44 43 51 51 37 PN R229 Residential NCA01 49 48 48 47 53 53 38 PN R231 Residential NCA01 49 48 51 51 56 57 42 PN R233											-
R224 Residential NCA01 40 39 42 41 47 47 34 - R225 Residential NCA01 41 41 42 43 49 47 37 - R226 Residential NCA01 38 37 40 39 45 45 33 - R227 Residential NCA01 43 42 45 44 49 49 36 - R228 Residential NCA01 44 44 45 44 50 50 37 PN R229 Residential NCA01 49 48 48 47 53 53 38 PN R230 Residential NCA01 49 48 51 50 56 56 41 PN R231 Residential NCA01 49 48 51 51 56 57 42 PN R23											-
R225 Residential NCA01 41 41 42 43 49 47 37 - R226 Residential NCA01 38 37 40 39 45 45 33 - R227 Residential NCA01 43 42 45 44 49 49 36 - R228 Residential NCA01 44 44 45 44 50 50 37 PN R229 Residential NCA01 46 45 44 43 51 51 37 PN R230 Residential NCA01 49 48 48 47 53 53 38 PN R231 Residential NCA01 49 48 51 51 56 57 42 PN R233 Residential NCA01 47 47 49 49 55 55 43 PN R2											
R226 Residential NCA01 38 37 40 39 45 45 33 R227 Residential NCA01 43 42 45 44 49 49 36 R228 Residential NCA01 44 44 45 44 50 50 37 PN R229 Residential NCA01 46 45 44 43 51 51 37 PN R230 Residential NCA01 49 48 48 47 53 53 38 PN R231 Residential NCA01 49 49 51 50 56 56 41 PN R232 Residential NCA01 48 47 50 49 55 54 43 PN R233 Residential NCA01 47 47 49 48 54 55 40 PN <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
R227 Residential NCA01 43 42 45 44 49 49 36 R228 Residential NCA01 44 44 45 44 50 50 37 PN R229 Residential NCA01 46 45 44 43 51 51 37 PN R230 Residential NCA01 49 48 48 47 53 53 38 PN R231 Residential NCA01 49 49 51 50 56 57 42 PN R232 Residential NCA01 49 49 49 55 55 43 PN R233 Residential NCA01 47 47 49 48 54 55 55 43 PN R233 Residential NCA01 47 47 49 48 54 55 40 PN <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
R228 Residential NCA01 44 44 45 44 50 50 37 PN R229 Residential NCA01 46 45 44 43 51 51 37 PN R230 Residential NCA01 49 48 48 47 53 53 38 PN R231 Residential NCA01 49 48 51 50 56 56 41 PN R232 Residential NCA01 49 48 51 51 56 57 42 PN R233 Residential NCA01 48 47 50 49 55 54 43 PN R233 Residential NCA01 47 47 49 49 55 55 43 PN R234 Residential NCA01 47 47 49 48 54 55 40 PN <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
R229 Residential NCA01 46 45 44 43 51 51 37 PN R230 Residential NCA01 49 48 48 47 53 53 38 PN R231 Residential NCA01 49 49 51 50 56 56 41 PN R232 Residential NCA01 49 48 51 51 56 57 42 PN R233 Residential NCA01 48 47 50 49 55 54 43 PN R234 Residential NCA01 47 47 49 48 54 55 40 PN R235 Residential NCA01 47 47 49 48 54 55 40 PN R236 Residential NCA01 47 45 49 48 54 54 40 PN <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
R230 Residential NCA01 49 48 48 47 53 53 38 PN R231 Residential NCA01 49 49 51 50 56 56 41 PN R232 Residential NCA01 49 48 51 51 56 57 42 PN R233 Residential NCA01 48 47 50 49 55 54 43 PN R234 Residential NCA01 47 47 49 48 54 55 43 PN R235 Residential NCA01 47 47 49 48 54 55 40 PN R236 Residential NCA01 46 45 48 47 54 53 40 PN R236 Residential NCA01 46 45 51 50 53 56 42 PN <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
R231 Residential NCA01 49 49 51 50 56 56 41 PN R232 Residential NCA01 49 48 51 51 56 57 42 PN R233 Residential NCA01 48 47 50 49 55 54 43 PN R234 Residential NCA01 47 47 49 48 54 55 43 PN R235 Residential NCA01 47 47 49 48 54 55 40 PN R236 Residential NCA01 47 47 49 48 54 53 40 PN R236 Residential NCA01 46 45 49 48 54 54 40 PN R238 Residential NCA01 46 45 51 50 53 56 42 PN <td< td=""><td></td><td></td><td></td><td></td><td></td><td>48</td><td></td><td></td><td></td><td></td><td>PN</td></td<>						48					PN
R233 Residential NCA01 48 47 50 49 55 54 43 PN R234 Residential NCA01 47 47 49 49 55 55 43 PN R235 Residential NCA01 47 47 49 48 54 55 40 PN R236 Residential NCA01 47 47 49 48 54 55 40 PN R236 Residential NCA01 46 45 48 47 54 53 40 PN R237 Residential NCA01 47 45 49 48 54 54 40 PN R238 Residential NCA01 46 45 51 50 53 56 42 PN R239 Residential NCA01 46 49 49 58 55 45 PN R241 <		Residential									
R234 Residential NCA01 47 47 49 49 55 55 43 PN R235 Residential NCA01 47 47 49 48 54 55 40 PN R236 Residential NCA01 46 45 48 47 54 53 40 PN R237 Residential NCA01 47 45 49 48 54 53 40 PN R237 Residential NCA01 47 45 49 48 54 54 40 PN R238 Residential NCA01 46 45 51 50 53 56 42 PN R239 Residential NCA01 46 49 49 53 54 47 PN R240 Residential NCA01 47 47 49 48 53 55 45 PN R241 <											
R235 Residential NCA01 47 47 49 48 54 55 40 PN R236 Residential NCA01 46 45 48 47 54 53 40 PN R237 Residential NCA01 47 45 49 48 54 53 40 PN R237 Residential NCA01 47 45 49 48 54 54 40 PN R238 Residential NCA01 46 45 51 50 53 56 42 PN R239 Residential NCA01 46 49 49 54 56 42 PN R240 Residential NCA01 47 47 49 48 53 54 47 PN R241 Residential NCA01 46 49 49 58 55 45 PN R242 Residential											
R236 Residential NCA01 46 45 48 47 54 53 40 PN R237 Residential NCA01 47 45 49 48 54 53 40 PN R237 Residential NCA01 47 45 49 48 54 54 40 PN R238 Residential NCA01 46 45 51 50 53 56 42 PN R239 Residential NCA01 46 46 49 49 54 56 42 PN R240 Residential NCA01 47 47 49 48 53 54 47 PN R241 Residential NCA01 46 49 49 58 55 45 PN R242 Residential NCA01 54 53 57 57 62 63 48 PN, V, SN, RO R243 <td></td>											
R237 Residential NCA01 47 45 49 48 54 54 40 PN R238 Residential NCA01 46 45 51 50 53 56 42 PN R239 Residential NCA01 46 46 49 49 54 56 42 PN R239 Residential NCA01 46 46 49 49 54 56 42 PN R240 Residential NCA01 47 47 49 48 53 54 47 PN R241 Residential NCA01 46 49 49 58 55 45 PN R242 Residential NCA01 54 53 57 57 62 63 48 PN, V, SN, RO R243 Residential NCA01 55 54 58 56 62 61 49 PN, V, SN, RO <											
R238 Residential NCA01 46 45 51 50 53 56 42 PN R239 Residential NCA01 46 46 49 49 54 56 42 PN R240 Residential NCA01 47 47 49 48 53 54 47 PN R241 Residential NCA01 46 49 49 48 53 54 47 PN R241 Residential NCA01 46 49 49 58 55 45 PN R242 Residential NCA01 54 53 57 57 62 63 48 PN, V, SN, RO R243 Residential NCA01 55 54 58 56 62 61 49 PN, V, SN, RO R244 Residential NCA01 52 50 54 53 59 60 46 PN, V, SN, RO <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>											
R239 Residential NCA01 46 46 49 49 54 56 42 PN R240 Residential NCA01 47 47 49 48 53 54 47 PN R241 Residential NCA01 46 49 49 49 58 55 45 PN R242 Residential NCA01 54 53 57 57 62 63 48 PN, V, SN, RO R243 Residential NCA01 55 54 58 56 62 61 49 PN, V, SN, RO R244 Residential NCA01 52 50 54 53 59 60 46 PN, V, SN, RO R245 Residential NCA01 58 56 59 58 67 66 52 PN, V, SN, RO											
R240 Residential NCA01 47 47 49 48 53 54 47 PN R241 Residential NCA01 46 49 49 49 58 55 45 PN R242 Residential NCA01 54 53 57 57 62 63 48 PN, V, SN, RO R243 Residential NCA01 55 54 58 56 62 61 49 PN, V, SN, RO R244 Residential NCA01 52 50 54 53 59 60 46 PN, V, SN, RO R245 Residential NCA01 58 56 59 58 67 66 52 PN, V, SN, RO											
R241 Residential NCA01 46 49 49 49 58 55 45 PN R242 Residential NCA01 54 53 57 57 62 63 48 PN, V, SN, RO R243 Residential NCA01 55 54 58 56 62 61 49 PN, V, SN, RO R244 Residential NCA01 52 50 54 53 59 60 46 PN, V, SN, RO R245 Residential NCA01 58 56 59 58 67 66 52 PN, V, SN, RO	R239 P240										
R242 Residential NCA01 54 53 57 57 62 63 48 PN, V, SN, RO R243 Residential NCA01 55 54 58 56 62 61 49 PN, V, SN, RO R244 Residential NCA01 52 50 54 53 59 60 46 PN, V, SN, RO R245 Residential NCA01 58 56 59 58 67 66 52 PN, V, SN, RO						-					
R243 Residential NCA01 55 54 58 56 62 61 49 PN, V, SN, RO R244 Residential NCA01 52 50 54 53 59 60 46 PN, V, SN, RO R245 Residential NCA01 58 56 59 58 67 66 52 PN, V, SN, RO											
R244 Residential NCA01 52 50 54 53 59 60 46 PN, V, SN, RO R245 Residential NCA01 58 56 59 58 67 66 52 PN, V, SN, RO											
R245 Residential NCA01 58 56 59 58 67 66 52 PN, V, SN, RO											
1240 RESIDENTIAL NOAUT 40 40 51 50 55 56 42 PN	R246	Residential	NCA01	48	48	51	50	55	56	42	PN

R248 R249 R250 R251 R252 R253 R254 R255 R256	NoticeableResidentialResidentialResidentialResidentialResidentialResidentialResidentialResidentialResidential	NCA01 NCA01 NCA01 NCA01 NCA01	y audible residenti 49 49		derately i xceeds n			ly intrus	ive Bold	measures Highly noise affected
R248 R249 R250 R251 R252 R253 R254 R255 R256	Residential Residential Residential Residential Residential Residential	NCA01 NCA01 NCA01 NCA01	49			oise mar	nagemen	nt level		
R248 R249 R250 R251 R252 R253 R254 R255 R256	ResidentialResidentialResidentialResidentialResidential	NCA01 NCA01		40	52	51	56	56	43	PN
R250 R251 R252 R253 R254 R255 R256	Residential Residential Residential Residential	NCA01		47	51	50	56	56	42	PN
R251 R252 R253 R254 R255 R256	Residential Residential Residential		49	47	51	50	56	56	42	PN
R252 R253 R254 R255 R256	Residential Residential		49	47	50	50	56	56	42	PN
R253 R254 R255 R256	Residential	NCA01	49	47	51	50	56	56	42	PN
R254 R255 R256		NCA01	48	47	51	50	56	57	42	PN
R255 R256	Residential	NCA01 NCA01	49 48	49 48	52 51	51 49	56 55	57 56	43 42	PN PN
R256	Residential	NCA01	48	48	51	49 50	55	57	42	PN
	Residential	NCA01	48	48	51	51	56	57	43	PN
R257	Residential	NCA01	49	48	50	51	56	57	43	PN
	Residential	NCA01	49	48	51	51	56	57	43	PN
	Residential	NCA01	48	47	52	51	55	54	43	PN
	Residential	NCA01	48	47	49	49	55	53	42	PN
	Residential	NCA01	47	47	49	48	55	54	43	PN
	Residential	NCA01	47	46	49	49	54	54	43	PN
	Residential Residential	NCA01 NCA01	47 46	46 46	49 48	48 47	53 53	54 53	43 42	PN PN
	Residential	NCA01	46	46	40	47	53	53	42	PN
	Residential	NCA01	46	46	48	47	54	53	42	PN
	Residential	NCA01	46	47	49	48	56	54	43	PN
R268	Residential	NCA01	47	46	47	46	54	52	41	PN
	Residential	NCA01	45	45	47	47	54	52	41	PN
	Residential	NCA01	44	43	47	46	52	52	40	PN
	Residential	NCA01	45	44	48	47	53	53	41	PN
	Residential	NCA01	44 43	42 42	46 46	45 45	51	51	37	PN
	Residential Residential	NCA01 NCA01	43	42	40	45 45	50 51	51 51	38 38	PN PN
	Residential	NCA01	44	42	46	45	51	51	38	PN
	Residential	NCA01	45	44	48	47	52	52	40	PN
	Residential	NCA01	44	44	46	46	52	51	40	PN
R278	Residential	NCA01	45	44	48	47	53	53	40	PN
R279	Residential	NCA01	46	45	48	48	53	54	40	PN
	Residential	NCA01	46	45	49	48	53	54	41	PN
	Residential	NCA01	46	45	48	48	53	52	41	PN
	Residential Residential	NCA01 NCA01	46 46	45 45	48 48	47 47	53 54	52 53	41 41	PN PN
	Residential	NCA01	40	45	40	47	55	55	41	PN
	Residential	NCA01	46	45	48	48	53	53	41	PN
	Residential	NCA01	46	45	48	48	53	54	41	PN
	Residential	NCA01	46	46	48	48	53	54	42	PN
	Residential	NCA01	47	46	48	48	54	54	41	PN
	Residential	NCA01	47	46	48	49	54	54	41	PN
	Residential	NCA01	47	46	50	50	54	54	41	PN
	Residential	NCA01 NCA01	47 47	46 47	50 50	50 50	54 54	56 56	41 41	PN PN
	Residential Residential	NCA01 NCA01	47 47	47	49	49	54 54	56 55	41	PN PN
	Residential	NCA01	47	47	49	49	54	55	41	PN
	Residential	NCA01	47	48	50	49	54	55	41	PN
R296	Residential	NCA01	47	47	50	49	54	55	41	PN
	Residential	NCA01	47	47	50	49	54	54	41	PN
	Residential	NCA01	47	47	50	49	54	55	40	PN
	Residential	NCA01	48	46	50	49	54	55	41	PN
	Residential	NCA01	47	46	49 49	49	54	55	41	PN PN
	Residential Residential	NCA01 NCA01	46 47	45 46	49 49	48 48	53 54	54 55	40 40	PN PN
	Residential	NCA01	47	40	49 50	40	55	55	38	PN
	Residential	NCA01	47	47	50	49	54	55	41	PN
	Residential	NCA01	47	47	50	49	54	54	41	PN
R306	Residential	NCA01	48	47	50	49	54	55	41	PN
	Residential	NCA01	48	47	50	49	54	55	41	PN
	Residential	NCA01	48	47	51	49	55	56	41	PN
	Residential	NCA01	48	47	50	49	54	55	40	PN
	Residential	NCA01	47	46	49	48	54	54	40	PN
	Residential Residential	NCA01 NCA01	43 45	44 44	48 47	45 47	50 52	50 51	36 39	PN PN
	Residential	NCA01	45	44	47	47	53	54	41	PN

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mar			ive Bold	Highly noise affected
R314	Residential	NCA01	46	45	48	47	53	53	40	PN
R315	Residential	NCA01	46	45	48	48	53	53	40	PN
R316	Residential	NCA01	42	42	46	45	50	51	37	PN
R317	Residential	NCA01	45	44	48	47	52	53	39	PN
R318	Residential	NCA01	45	44	47	46	52	53	38	PN
R319	Residential	NCA01	45	45	49	48	53	54	40	PN
R320	Residential	NCA01	46	45	49	48	53	54	40	PN
R321 R322	Residential Residential	NCA01 NCA01	35 33	34 32	38 36	37 35	42 40	43 42	29 28	-
R322 R323	Residential	NCA01	38	37	42	41	40	42	32	-
R324	Residential	NCA01	45	44	48	47	52	53	39	PN
R325	Residential	NCA01	45	44	48	47	52	53	39	PN
R326	Residential	NCA01	46	45	49	48	53	54	40	PN
R327	Residential	NCA01	45	44	48	47	53	53	40	PN
R328	Residential	NCA01	46	45	48	48	53	53	39	PN
R329	Residential	NCA01	45	45	48	48	52	53	39	PN
R330	Residential	NCA01	45	46	48	47	52	53	39	PN
R331	Residential	NCA01	46	46	49	48	53	53	40	PN
R332	Residential	NCA01	46	46	49	48	53	53	40	PN
R333	Residential	NCA01	46	46	48 49	47	53	54	39	PN PN
R334 R335	Residential Residential	NCA01 NCA01	46 46	46 46	49 49	48 48	53 53	54 54	40 40	PN
R336	Residential	NCA01	40	46	49	48	53	53	40	PN
R337	Residential	NCA01	46	46	40	48	53	53	40	PN
R338	Residential	NCA01	47	46	48	47	54	53	40	PN
R339	Residential	NCA01	47	46	49	47	54	53	40	PN
R340	Residential	NCA01	46	46	48	47	54	54	40	PN
R341	Residential	NCA01	46	46	48	48	53	54	40	PN
R342	Residential	NCA01	46	45	48	47	52	54	40	PN
R343	Residential	NCA01	46	45	48	48	53	54	40	PN
R344	Residential	NCA01	46	45	49	48	53	54	41	PN
R345	Residential	NCA01	45	44	48	47	52	53	39	PN
R346 R347	Residential Residential	NCA01 NCA01	43 36	<u>42</u> 35	46 37	45 37	50 43	51 44	37 29	PN
R347 R348	Residential	NCA01	30	32	34	32	39	39	29	-
R349	Residential	NCA01	38	37	39	40	45	44	33	-
R350	Residential	NCA01	39	38	42	41	47	45	34	-
R351	Residential	NCA01	29	28	32	31	37	37	24	_
R352	Residential	NCA01	31	30	35	33	39	39	26	-
R353	Residential	NCA01	32	31	34	33	40	40	24	-
R354	Residential	NCA01	41	39	43	42	48	46	35	-
R355	Residential	NCA01	40	40	42	41	48	47	36	-
R356	Residential	NCA01	38	37	40	38	45	45	31	-
R357	Residential	NCA01	65	69	70	72	71	74	58	PN, V, SN, RO, RP, DR
R358	Residential	NCA01	62	66	72	69	68	74	54	PN, V, SN, RO, RP, DR PN, V, SN, RO, RP,
R359	Residential	NCA01	59	64	71	67	65	73	52	DR
R360	Residential	NCA01	57	59	70	61	63	70	50	PN, V, SN, RO, RP, DR
R361	Residential	NCA01	55	58	68	60	61	67	48	PN, V, SN, RO
R362	Residential	NCA01	53	56	65	59	60	66	47	PN, V, SN, RO
R363	Residential	NCA01	50	50	62 58	51	57 52	64 61	40	PN, V, SN, RO
R364 R365	Residential Residential	NCA01 NCA01	45 45	46 45	58 52	47 47	<u>52</u> 51	61 55	37 37	PN, V, SN, RO PN
R366	Residential	NCA01	43	45	56	47	55	60	38	PN, V, SN, RO
R367	Residential	NCA01	46	45	53	40	52	56	34	PN
R368	Residential	NCA01	47	47	57	47	54	59	37	PN
R369	Residential	NCA01	46	47	56	49	54	56	41	PN
R370	Residential	NCA01	47	47	59	49	55	56	41	PN
R371	Residential	NCA01	50	51	56	50	55	51	39	PN
R372	Residential	NCA01	46	45	49	48	53	52	40	PN
R373	Residential	NCA01	45	45	51	48	52	52	39	PN
R374	Residential	NCA01	41	41	54	44	49	58	34	PN
R375	Residential	NCA01	45	45	55	48	52	57	39	PN
R376	Residential	NCA01	48	49	54	49	56	58	43	PN

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive oise mar			ive <mark>Bold</mark>	Highly noise affected
R377	Residential	NCA01	46	46	56	50	52	58	39	PN
R378	Residential	NCA01	47	46	54	49	54	58	41	PN
R379	Residential	NCA01	50	49	56	52	57	60	43	PN, V, SN, RO
R380	Residential	NCA01	48	47	51	51	55	56	42	PN
R381	Residential	NCA01	48	48	53	48	55	58	41	PN
R382	Residential	NCA01	48	47	55	47	55	59	42	PN
R383	Residential	NCA01	46	46	54	45	53	58	38	PN
R384	Residential	NCA01	49	48	55	44	55	59	36	PN
R385	Residential	NCA01	47	48	55	49	53	58	40	PN PN PO
R386 R387	Residential Residential	NCA01 NCA01	47 48	48 49	58 57	47 50	55 55	60 60	38 41	PN, V, SN, RO PN, V, SN, RO
R388	Residential	NCA01	51	51	57	54	57	61	41	PN, V, SN, RO
R389	Residential	NCA01	48	47	56	52	54	60	41	PN, V, SN, RO
R390	Residential	NCA01	48	46	55	48	54	59	38	PN
R391	Residential	NCA01	72	73	70	77	78	73	65	PN, V, SN, RO, RP, DR
R392	Residential	NCA01	72	73	71	73	79	74	65	PN, V, SN, RO, RP, DR
R393	Residential	NCA01	71	72	71	71	79	73	66	PN, V, SN, RO, RP, DR
R394	Residential	NCA01	69	70	70	69	77	73	65	PN, V, SN, RO, RP, DR
R395	Residential	NCA01	64	65	67	67	74	71	63	PN, V, SN, RO, RP, DR
R396	Residential	NCA01	64	64	65	65	72	69	62	PN, V, SN, RO, RP, DR
R397	Residential	NCA01	60	60	62	62	69	67	60	PN, V, SN, RO
R398	Residential	NCA01	58	58	60	60	66	66	58	PN, V, SN, RO
R399	Residential	NCA01	56	56	59	58	64	65	55	PN, V, SN, RO
R400	Residential	NCA01	46	46	50	50	54	57	45	PN
R401	Residential	NCA01 NCA01	48 42	48 44	52 50	51	57	57 52	47 38	PN PN
R402 R403	Residential Residential	NCA01	42	44	50	46 48	49 54	55	47	PN
R404	Residential	NCA01	48	47	54	48	55	56	43	PN
R405	Residential	NCA01	47	49	54	52	55	60	43	PN, V, SN, RO
R406	Residential	NCA01	47	51	55	54	55	60	43	PN, V, SN, RO
R407	Residential	NCA01	41	43	49	46	47	50	33	PN
R408	Residential	NCA01	46	50	53	52	54	56	41	PN
R409	Residential	NCA01	49	50	54	53	55	55	40	PN
R410	Residential	NCA01	51	50	54	53	56	54	41	PN
R411	Residential	NCA01	53	51	53	54	57	54	41	PN
R412	Residential	NCA01	54	55	58	58	60	63	37	PN, V, SN, RO PN
R413 R414	Residential Residential	NCA01 NCA01	48 48	49 53	53 57	53 54	54 60	58 53	36 48	PN PN, V, SN, RO
R414	Residential	NCA01	40	56	60	59	56	65	46	PN, V, SN, RO
R415	Residential	NCA01	50	59	61	62	56	66	38	PN, V, SN, RO
R417	Residential	NCA01	46	54	61	57	63	64	50	PN, V, SN, RO
R418	Residential	NCA01	51	53	62	56	50	65	44	PN, V, SN, RO
R419	Residential	NCA01	51	51	61	56	55	53	45	PN, V, SN, RO
R420	Residential	NCA01	65	65	65	66	72	70	58	PN, V, SN, RO, RP, DR
R421	Residential	NCA01	61	65	65	68	67	68	54	PN, V, SN, RO
R422	Residential	NCA01	58	60	61	65	62	63	51	PN, V, SN, RO
R423	Residential	NCA01	57	57	59	60	60	63	51	PN, V, SN, RO
R424	Residential	NCA01	56	56	58	60	60	57	49	PN, V, SN, RO
R425	Residential	NCA01	54	54	55	58	57	56	43	
R426 R427	Residential Residential	NCA01 NCA01	54 52	<u>58</u> 51	61 58	61 50	<u>61</u> 58	66 62	43 38	PN, V, SN, RO PN, V, SN, RO
R427 R428	Residential	NCA01	49	51	53	53	56	53	40	PN, V, SN, KO PN
R429	Residential	NCA01	51	53	59	56	58	64	36	PN, V, SN, RO
R430	Residential	NCA01	51	52	58	56	57	63	45	PN, V, SN, RO
R431	Residential	NCA01	51	52	59	55	57	63	44	PN, V, SN, RO
R432	Residential	NCA01	45	44	54	42	52	58	31	PN
R433	Residential	NCA01	49	49	57	54	56	59	42	PN
R434	Residential	NCA01	51	51	57	53	56	58	43	PN
R435	Residential	NCA01	42	41	47	45	47	47	35	-
R436	Residential	NCA01	49	51	56	52	55	58	41	PN

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti	e Moo	derately i	ntrusive oise mar	High	ly intrus	ive Bold	Highly noise affected
R437	Residential	NCA01	49	49	55	51	56	57	42	PN
R438	Residential	NCA01	49	48	54	48	56	57	41	PN
R439	Residential	NCA01	49	48	54	48	56	58	41	PN
R440	Residential	NCA01	48	48	53	48	56	57	41	PN
R441	Residential	NCA01	48	46	51	48	53	55	40	PN
R442	Residential	NCA01	46	45	51	46	53	52	39	PN
R443 R444	Residential Residential	NCA01 NCA01	47 37	46 36	50 41	47 40	53 44	53 43	40 30	PN
R445	Commercial	NCA01	38	40	46	40	45	51	31	-
R446	Residential	NCA01	45	45	49	48	52	54	39	PN
R447	Residential	NCA01	46	45	53	47	52	54	39	PN
R448	Residential	NCA01	47	47	53	48	53	58	40	PN
R449	Residential	NCA01	48	48	53	49	55	58	42	PN
R450	Residential	NCA01	49	48	54	49	55	58	41	PN
R451	Residential	NCA01	47	47	51	49	55	55	41	PN
R452 R453	Residential Residential	NCA01 NCA01	47 48	46 48	51 54	49 49	54 55	56 59	40 41	PN PN
R453	Residential	NCA01	40	40	55	49	55	59	41	PN PN
R455	Residential	NCA01	49	48	55	49	55	60	40	PN, V, SN, RO
R456	Residential	NCA01	48	47	54	48	55	58	42	PN
R457	Residential	NCA01	48	48	53	48	55	57	41	PN
R458	Residential	NCA01	48	49	54	49	55	58	42	PN
R459	Residential	NCA01	49	48	54	50	56	58	42	PN
R460	Residential	NCA01	48	48	53	50	55	58	42	PN
R461	Residential	NCA01	48	48	53	51	55	58	42	PN
R462 R463	Residential Residential	NCA01 NCA01	46 37	45 36	50 40	48 39	52 44	54 45	40 31	PN
R464	Residential	NCA01	48	48	52	51	55	55	42	PN
R465	Residential	NCA01	42	41	44	44	49	49	37	-
R466	Residential	NCA01	49	48	53	51	55	58	42	PN
R467	Residential	NCA01	49	49	54	52	56	58	43	PN
R468	Residential	NCA01	47	47	51	50	54	55	42	PN
R469	Residential	NCA01	49	50	55	52	56	59	43	PN
R470	Residential Residential	NCA01	50 51	50 51	55 56	53 53	57 57	60 62	44 44	PN, V, SN, RO
R471 R472	Residential	NCA01 NCA01	51	51	57	53 54	58	62	44	PN, V, SN, RO PN, V, SN, RO
R473	Residential	NCA01	51	51	57	54	58	61	45	PN, V, SN, RO
R474	Residential	NCA01	51	52	57	55	58	61	46	PN, V, SN, RO
R475	Residential	NCA01	52	52	58	55	59	62	46	PN, V, SN, RO
R476	Residential	NCA01	52	52	58	55	59	63	46	PN, V, SN, RO
R477	Residential	NCA01	52	52	57	54	58	61	45	PN, V, SN, RO
R478	Residential	NCA01	50	50	56	53	57	60	44	PN, V, SN, RO
R479 R480	Residential Residential	NCA01 NCA01	50 50	50 50	55 53	53 53	57 57	59 57	44 44	PN PN
R480 R481	Residential	NCA01	50 44	43	44	43	47	49	34	- FIN
R482	Residential	NCA01	50	49	54	52	56	59	43	PN
R483	Residential	NCA01	49	49	54	51	56	58	43	PN
R484	Residential	NCA01	36	35	39	39	43	43	30	-
R485	Residential	NCA01	48	48	51	51	55	54	42	PN
R486	Residential	NCA01	48	48	53	51	55	57	42	PN
R487	Residential	NCA01	48	48	53	50	55	57	42	PN PN
R488 R489	Residential Residential	NCA01 NCA01	48 48	47 48	52 53	50 49	54 55	56 57	41 41	PN PN
R409 R490	Residential	NCA01	40	40	51	49 47	53	55	39	PN PN
R491	Residential	NCA01	45	46	49	47	52	55	38	PN
R492	Residential	NCA01	42	41	44	44	49	49	36	-
R493	Residential	NCA01	43	43	47	45	50	52	37	PN
R494	Residential	NCA01	44	43	47	47	51	52	38	PN
R495	Residential	NCA01	44	43	47	46	51	51	39	PN
R496	Residential	NCA01	45	44	47	47	52	52	39	PN
R497 R498	Residential Residential	NCA01 NCA01	46 47	47 47	48 50	48 47	54 54	54 56	40 40	PN PN
R498	Residential	NCA01	38	37	41	47	44	45	32	- FN
R500	Residential	NCA01	47	46	51	49	54	56	41	PN
R501	Residential	NCA01	48	48	51	51	55	56	42	PN
R502	Residential	NCA01	46	46	47	47	54	52	41	PN
R503	Residential	NCA01	43	43	47	46	51	52	38	PN

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mar			ive Bold	Highly noise affected
R504	Residential	NCA01	43	43	47	46	50	52	38	PN
R505	Residential	NCA01	49	48	53	51	56	57	42	PN
R506	Residential	NCA01	49	48	53	51	56	58	42	PN
R507	Residential	NCA01	45	45	40	40	52	44	31	PN
R508	Residential	NCA01	49	48	53	51	56	58	42	PN
R509	Residential	NCA01	50	49	54	52	57	59	43	PN
R510	Residential	NCA01	51	50	55	52	57	59	44	PN
R511	Residential	NCA01	47 52	47 52	51 57	49 54	<u>54</u> 59	56 61	40 46	PN
R512 R513	Residential Residential	NCA01 NCA01	52 52	52 54	57	57	<u> </u>	62	40	PN, V, SN, RO PN, V, SN, RO
R514	Residential	NCA01	52	53	55	57	58	53	41	PN PN
R515	Residential	NCA01	49	50	51	54	54	53	41	PN
R516	Residential	NCA01	45	45	48	48	51	53	39	PN
R517	Residential	NCA01	46	47	51	50	53	56	38	PN
R518	Residential	NCA01	46	46	51	50	53	56	36	PN
R519	Residential	NCA01	46	46	50	49	53	55	36	PN
R520	Residential	NCA01	46	46	50	49	53	55	36	PN
R521	Residential	NCA01	46	46	50	49	53	55	35	PN
R522	Residential	NCA01	46	46	50	48	52	54	36	PN
R523	Residential	NCA01	45	45	49	48	52	54	34	PN
R524	Residential	NCA01	45	46 44	50	49	52	54	38	PN
R525 R526	Residential Residential	NCA01 NCA01	43 45	44	49 49	47 49	50 52	53 53	37 38	PN PN
R520	Residential	NCA01	43	40	49	49	52	52	36	PN PN
R528	Residential	NCA01	44	43	48	47	49	52	36	PN
R529	Residential	NCA01	42	43	48	46	49	50	36	PN
R530	Residential	NCA01	39	39	43	42	46	48	31	-
R531	Residential	NCA01	39	39	43	40	46	48	30	-
R532	Residential	NCA01	40	40	45	42	47	50	34	PN
R533	Residential	NCA01	39	38	42	41	46	47	30	-
R534	Residential	NCA01	34	34	37	37	41	42	27	-
R535	Residential	NCA01	40	39	46	42	47	50	34	PN
R536	Residential	NCA01	45	45	49	48	52	50	38	PN
R537	Residential	NCA01	45 42	46	49	49	52	53	38	PN
R538 R539	Residential Residential	NCA01 NCA01	42	42 47	47 50	46 50	49 53	51 55	33 38	PN PN
R540	Residential	NCA01	40	47	50	50	 54	55	38	PN PN
R541	Residential	NCA01	50	50	52	53	56	57	37	PN
R542	Residential	NCA01	46	47	51	51	53	55	34	PN
R543	Residential	NCA01	43	43	51	46	50	53	38	PN
R544	Residential	NCA01	42	41	44	44	48	49	41	-
R545	Residential	NCA01	46	48	49	51	51	51	41	PN
R546	Residential	NCA01	48	46	56	49	54	57	41	PN
R547	Residential	NCA01	45	43	51	46	51	53	39	PN
R548	Residential	NCA01	51	52	56	55	58	61	38	PN, V, SN, RO
R549	Residential	NCA01	54	53	57	56	62	64	51	PN, V, SN, RO
R550	Residential	NCA01 NCA01	47 47	47 47	49 49	49 49	<u>55</u> 55	55 54	42 42	PN PN
R551 R552	Residential Residential	NCA01 NCA01	47	47	49 50	49 49	<u>55</u> 54	54 54	42	PN PN
R553	Residential	NCA01	47	40	46	49	53	54 52	42	PN PN
R554	Residential	NCA01	40	43	40	48	54	51	40	PN
R555	Residential	NCA01	45	44	48	48	51	54	42	PN
R556	Residential	NCA01	43	42	48	44	50	51	37	PN
R557	Residential	NCA01	45	44	48	47	52	52	40	PN
R558	Residential	NCA01	40	39	45	42	47	50	35	PN
R559	Residential	NCA01	42	47	52	50	49	56	34	PN
R560	Residential	NCA01	41	41	43	43	49	50	37	PN
R561	Residential	NCA01	45	44	50	45	52	53	38	PN
R562	Residential	NCA01	44	44	48	48	53	54	41	PN
R563	Residential	NCA01	43	42	47	46	51	52	38	PN
R564	Residential	NCA01	46	45	49	48	53	51	40	PN
R565 R566	Residential	NCA01 NCA01	46 45	45 45	49 49	46 46	53 52	54 54	39 38	PN PN
R567	Residential Residential	NCA01 NCA01	45 46	45 44	49	46	52 53	54 54	38	PN PN
R568	Residential	NCA01	40	44	49 52	52	53 57	58	45	PN PN
	Residential	NCA01	48	47	52	51	56	57	44	PN
R569										PN, V, SN, RO

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mar			ive <mark>Bold</mark>	Highly noise affected
R571	Residential	NCA01	48	49	53	52	58	58	46	PN
R572	Residential	NCA01	48	49	52	51	57	58	45	PN
R573	Residential	NCA01	49	48	52	51	56	57	44	PN
R574 R575	Residential Residential	NCA01 NCA01	47 40	47 39	51 43	50 42	55 48	57 47	43 35	PN -
R576	Residential	NCA01	39	38	43	42	47	48	33	-
R577	Residential	NCA01	42	42	45	44	50	50	37	PN
R578	Residential	NCA01	45	44	48	47	52	53	40	PN
R579 R580	Residential Residential	NCA01 NCA01	42 41	42 42	46 46	44 44	43 48	51 51	36 33	PN PN
R581	Residential	NCA01	41	42	40	44	50	50	32	PN
R582	Residential	NCA01	45	44	48	46	52	50	32	PN
R583	Residential	NCA01	45	45	49	47	52	54	33	PN
R584	Residential	NCA01	42	41	48	43	49	51	32	PN
R585 R586	Residential Residential	NCA01 NCA01	41 40	<u>41</u> 41	49 49	42 43	48 47	53 54	35 34	PN PN
R587	Residential	NCA01	44	41	49	44	48	54	33	PN
R588	Residential	NCA01	41	44	48	47	52	52	37	PN
R589	Residential	NCA01	42	44	46	46	52	51	39	PN
R590 R591	Residential Residential	NCA01 NCA01	41 38	41 37	44 41	44 40	48 46	48 47	37 34	-
R591 R592	Residential	NCA01	38	37	41	40	46	47	34	-
R593	Residential	NCA01	38	38	42	41	45	47	34	-
R594	Residential	NCA01	39	38	43	41	46	48	32	-
R595	Residential	NCA01	39	39	45	42	46	49	31	-
R596	Residential	NCA01	41 42	41 41	45 44	44 44	48	48	28 30	-
R597 R598	Residential Residential	NCA01 NCA01	42	41 40	44	44 43	49 47	47 44	30	-
R599	Residential	NCA01	38	38	42	41	45	45	30	-
R600	Residential	NCA01	39	38	42	41	46	45	29	-
R601	Residential	NCA01	43	42	47	45	50	54	34	PN
R602	Residential	NCA01	36	38	44	39	43	50	32	PN
R603 R604	Residential Residential	NCA01 NCA01	36 36	<u>37</u> 38	41 42	39 41	43 43	48 48	33 30	-
R605	Residential	NCA01	38	39	43	41	45	48	29	-
R606	Residential	NCA01	40	39	43	41	47	48	30	-
R607	Residential	NCA01	36	35	42	38	43	46	29	-
R608	Residential	NCA01	38	37	44	39	45	47	28	-
R609 R610	Residential Residential	NCA01 NCA01	38 35	<u>37</u> 34	44 41	40 37	46 42	47 44	28 28	-
R611	Residential	NCA01	35	34	41	37	42	46	20	-
R612	Residential	NCA01	34	34	41	37	41	46	28	-
R613	Residential	NCA01	34	34	43	37	41	47	28	-
R614	Residential	NCA01	35	39	43	42	42	48	28	-
R615 R616	Residential Residential	NCA01 NCA01	37 40	40 39	43 43	42 42	47 47	48 47	32 34	-
R617	Residential	NCA01	38	39	45	42	47	50	28	PN
R618	Residential	NCA01	39	39	44	42	47	50	34	PN
R619	Residential	NCA01	39	40	44	41	46	48	31	-
R620 R621	Residential	NCA01 NCA01	41 39	40 39	44 44	43 42	48 46	48 49	33 35	-
R621	Residential Residential	NCA01	39 41	<u> </u>	44	42	40	49	35	-
R623	Residential	NCA01	45	45	48	47	53	53	40	PN
R624	Residential	NCA01	36	35	42	41	49	46	33	-
R625	Residential	NCA01	36	35	41	38	43	48	30	-
R626 R627	Residential Residential	NCA01 NCA01	36 44	36 44	45 48	39 44	43 52	49 52	30 38	- PN
R627 R628	Residential	NCA01 NCA01	44 44	44 43	48	44	52 51	52 50	38	PN PN
R629	Residential	NCA01	41	39	45	40	48	47	35	-
R630	Residential	NCA01	37	37	43	40	45	46	33	-
R631	Residential	NCA01	36	37	44	40	44	50	32	PN
R632 R633	Residential	NCA01 NCA01	38 33	37 35	44 37	40 35	45 40	50 41	33 28	PN
R633 R634	Residential Residential	NCA01 NCA01	33	35	37	35 34	38	41	28 25	-
R635	Residential	NCA01	27	26	30	29	35	35	23	-
R636	Residential	NCA01	29	30	34	33	37	40	24	-
R637	Residential	NCA01	28	31	36	34	35	43	25	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti	e Moo al: E		ntrusive loise mar	High Dagemer	ly intrus nt level	ive Bold	Highly noise affected
R638	Residential	NCA01	27	27	33	30	35	37	23	-
R639	Residential	NCA01	29	34	39	37	36	47	25	-
R640	Residential	NCA01	36	36	41	38	43	47	32	-
R641	Residential	NCA01	35	35	44	37	42	47	31	-
R642	Residential	NCA01	37	38	43	40	44	49	30	-
R643	Residential	NCA01	37	38	43	41	44	48	31	-
R644	Residential	NCA01	34	34	39	36	40	43	27	-
R645	Residential	NCA01	33	33	37	35	40	42	26	-
R646 R647	Residential Residential	NCA01 NCA01	33	32	36 41	35	39 42	41	26	-
R648	Residential	NCA01	34 36	33 34	41	37 37	42	44 44	25 25	-
R649	Residential	NCA01	35	34	40	37	42	44	26	-
R650	Residential	NCA01	34	33	39	36	40	44	26	-
R651	Residential	NCA01	34	34	41	37	41	46	27	-
R652	Residential	NCA01	35	35	39	38	42	44	26	-
R653	Residential	NCA01	29	29	36	32	36	39	23	-
R654	Residential	NCA01	36	36	40	40	42	45	28	-
R655	Residential	NCA01	35	35	40	38	45	43	30	-
R656	Residential	NCA01	32	34	39	37	39	43	25	-
R657	Residential	NCA01	34	35	40	37	41	45	25	-
R658	Residential	NCA01	31	30	36	33	38	41	24	-
R659	Residential	NCA01	32	31	37	34	39	42	25	-
R660	Residential	NCA01	36	35	40	36	43	47	24	-
R661	Residential	NCA01	28	27	37	30	35	36	21	-
R662	Residential	NCA01	34	33	38	35	41	42	25	-
R663	Residential	NCA01	33	34	38	35	40	43	24	-
R664	Residential	NCA01	33	32	37	34	39	43	25	-
R665	Residential	NCA01	35	35	39	36	41	44	25	-
R666	Residential	NCA01	33	33	39	35	40	42	26	-
R667	Residential	NCA01	30	29	36	32	37	39	24	-
R668	Residential	NCA01	29 24	29 23	34 27	32 26	<u>36</u> 31	39 32	24 18	-
R669 R670	Residential Residential	NCA01 NCA01	24	23	34	32	35	32	22	-
R671	Residential	NCA01	20	29	28	28	32	39	22	-
R672	Residential	NCA01	25	24	28	28	32	34	20	-
R673	Residential	NCA01	25	25	29	28	33	34	20	-
R674	Residential	NCA01	26	25	29	28	33	34	21	-
R675	Residential	NCA01	26	25	29	28	33	34	20	-
R676	Residential	NCA01	25	24	29	27	32	33	19	-
R677	Residential	NCA01	25	24	28	27	32	33	20	-
R678	Residential	NCA01	26	25	28	27	33	33	20	-
R679	Residential	NCA01	25	24	28	27	32	33	19	-
R680	Residential	NCA01	25	24	28	27	32	33	19	-
R681	Residential	NCA01	25	24	30	28	32	33	19	-
R682	Residential	NCA01	28	27	31	30	35	35	22	-
R683	Residential	NCA01	31	30	34	34	38	39	25	-
R684	Residential	NCA01	30	29	33	32	37	38	24	-
R685 R686	Residential Residential	NCA01 NCA01	42 37	41 36	41 40	40 39	45 44	46 46	32 31	-
R687	Residential	NCA01	42	30 41	40	45	44	52	36	 PN
R688	Residential	NCA01	42	41	45	43	49	51	37	PN
R689	Residential	NCA01	48	47	52	50	55	57	41	PN
R690	Residential	NCA01	45	44	49	47	52	54	37	PN
R691	Residential	NCA01	43	43	47	45	50	52	37	PN
R692	Residential	NCA01	43	42	45	43	48	50	35	PN
R693	Residential	NCA01	43	42	47	45	50	52	36	PN
R694	Residential	NCA01	39	39	42	41	46	47	32	-
R695	Residential	NCA01	38	37	40	39	44	43	31	-
R696	Residential	NCA01	37	36	40	39	44	45	31	-
R697	Residential	NCA01	40	39	41	40	47	46	32	-
R698	Residential	NCA01	39	39	43	42	47	47	33	-
R699	Residential	NCA01	39	38	42	41	46	46	33	-
R700	Residential	NCA01	39	39	42	42	46	47	34	-
R701	Residential	NCA01	39	38	41	40	45	46	32	-
R702	Residential	NCA01	38	38	41	40	45	45	32	-
R703	Residential	NCA01	39	38	43 41	41	46 46	48	33	-
R704	Residential	NCA01	39	38	41	41	40	46	33	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti		-	intrusive noise mar			ive Bold	Highly noise affected
R705	Residential	NCA01	41	41	43	44	47	48	34	-
R706	Residential	NCA01	42	42	46	44	50	51	36	PN
R707	Residential	NCA01	42	42	46	45	50	51	36	PN
R708	Residential	NCA01	42	41	46	44	49	51	36	PN
R709 R710	Residential Residential	NCA01 NCA01	42 38	42 38	46 41	44 40	49 45	51 45	36 32	PN
R710	Residential	NCA01	40	39	41	40	43	45	32	-
R712	Residential	NCA01	41	40	44	43	48	49	35	-
R713	Residential	NCA01	39	38	41	41	46	46	33	-
R714	Residential	NCA01	41	41	45	43	48	50	35	PN
R715	Residential	NCA01	43	43	41	41	50	49	32	PN
R716	Residential	NCA01	47	46	51	48	54	56	40	PN
R717 R718	Residential Residential	NCA01 NCA01	47 48	46 47	51 52	48 49	53 55	55 56	40 41	PN PN
R710	Residential	NCA01	40	47	50	49	53	55	39	PN PN
R720	Residential	NCA01	46	45	49	48	53	54	39	PN
R721	Residential	NCA01	46	45	49	47	53	54	39	PN
R722	Residential	NCA01	46	45	50	48	53	55	40	PN
R723	Residential	NCA01	45	44	48	46	52	53	38	PN
R724	Residential	NCA01	45	44	48	46	51	53	38	PN
R725 R726	Residential Residential	NCA01 NCA01	44 37	43 36	48 40	46 39	51 44	52 45	37 32	PN
R726 R727	Residential	NCA01 NCA01	37	36	40	39 40	44	45 47	32	-
R728	Residential	NCA01	40	40	44	43	40	49	34	-
R729	Residential	NCA01	41	40	44	43	47	49	34	-
R730	Residential	NCA01	41	41	45	43	48	50	35	PN
R731	Residential	NCA01	41	41	45	43	48	50	34	PN
R732	Residential	NCA01	41	40	44	43	47	49	34	-
R733	Residential	NCA01	40	40	44	41	47	49	33	-
R734 R735	Residential Residential	NCA01 NCA01	42 43	43 43	45 46	45 44	49 50	50 51	37 36	PN PN
R736	Residential	NCA01	43	43	40	44	50	51	37	PN
R737	Residential	NCA01	44	44	47	46	51	51	38	PN
R738	Residential	NCA01	44	43	46	46	51	51	38	PN
R739	Residential	NCA01	42	42	46	44	49	50	36	PN
R740	Residential	NCA01	43	42	46	46	50	51	37	PN
R741	Residential	NCA01	46	45	50	47	52	54	39	PN
R742 R743	Residential Residential	NCA01 NCA01	45 44	45 43	49 47	46 46	<u>52</u> 51	54 51	36 38	PN PN
R743	Residential	NCA01	44	43	47	40	50	51	37	PN
R745	Residential	NCA01	43	43	46	45	50	51	37	PN
R746	Residential	NCA01	43	42	46	45	50	50	37	PN
R747	Residential	NCA01	43	43	48	45	50	52	37	PN
R748	Residential	NCA01	44	43	48	46	51	52	38	PN
R749 R750	Residential	NCA01	47 44	46 44	51 48	46	<u>53</u> 51	56	38 39	PN PN
R750 R751	Residential Residential	NCA01 NCA01	44 34	44 33	48 36	46 35	41	51 40	39	PN
R752	Residential	NCA01	45	44	47	45	52	50	39	PN
R753	Residential	NCA01	45	44	49	45	52	54	39	PN
R754	Residential	NCA01	43	43	49	44	50	54	36	PN
R755	Residential	NCA01	43	42	47	44	50	51	36	PN
R756	Residential	NCA01	36	36	39	38	43	44	30	-
R757	Residential	NCA01	39 41	39	41 45	41	46 48	46	33 35	- PN
R758 R759	Residential Residential	NCA01 NCA01	41 43	41 42	45 46	43 44	48 50	50 51	35	PN PN
R760	Residential	NCA01	43	42	50	44	 54	54	41	PN
R761	Residential	NCA01	44	43	47	46	51	51	38	PN
R762	Residential	NCA01	35	34	39	36	42	44	28	-
R763	Residential	NCA01	43	42	45	45	50	50	37	PN
R764	Residential	NCA01	38	37	42	34	45	47	27	-
R765	Residential	NCA01	34	33	37	36	41	41	32	-
R766 R767	Residential	NCA01 NCA01	40 42	39 41	42 44	42 43	47 48	47 48	35 35	-
R767	Residential Residential	NCA01 NCA01	42	41	44 46	43	48 49	48 50	35	PN
R769	Residential	NCA01	43	42	46	44	50	50	37	PN PN
R770	Residential	NCA01	44	43	47	45	51	52	38	PN
R771	Residential	NCA01	42	41	46	42	49	51	33	PN

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mar			ive Bold	Highly noise affected
R772	Residential	NCA01	37	36	41	39	44	45	31	-
R773	Residential	NCA01	45	44	45	45	52	50	39	PN
R774	Residential	NCA01	43	42	45	44	50	50	37	PN
R775	Residential	NCA01	43	42	46	45	50	51	37	PN
R776	Residential	NCA01	42	41	44	44	49	49	35	-
R777	Residential	NCA01	41	41	43	43	48	48	35	-
R778	Residential	NCA01	42	42	45	44	49	49	36	-
R779	Residential	NCA01	44	44	50	47	51	54	38	PN
R780 R781	Residential Residential	NCA01 NCA01	47 45	46 44	51 49	45 47	54 52	57 54	37 39	PN PN
R782	Residential	NCA01	43	44	49	47	54	54	41	PN
R783	Residential	NCA01	47	45	51	48	54	54	39	PN
R784	Residential	NCA01	45	46	52	47	52	57	39	PN
R785	Residential	NCA01	47	46	52	47	54	57	39	PN
R786	Residential	NCA01	46	44	48	47	51	53	39	PN
R787	Residential	NCA01	42	42	46	43	49	51	36	PN
R788	Residential	NCA01	41	41	46	44	48	50	35	PN
R789	Residential	NCA01	38	37	40	40	45	45	32	-
R790	Residential	NCA01	41	40	46	39	47	50	28	PN
R791	Residential	NCA01	41	40	46	40	47	50	30	PN
R792	Residential	NCA01	42	42	47	42	48	51	35	PN
R793	Commercial	NCA01	42 42	42 41	47 44	43 44	49 48	51 49	34	-
R794 R795	Commercial Commercial	NCA01 NCA01	42	41	44	44	48 49	49 50	35 36	-
R795	Commercial	NCA01	42	41	43	44		51	38	-
R797	Commercial	NCA01	36	36	38	38	44	44	32	-
R798	Residential	NCA01	43	42	45	44	49	49	36	-
R799	Residential	NCA01	43	42	45	44	49	49	37	-
R800	Residential	NCA01	38	38	41	41	45	46	32	-
R801	Residential	NCA01	43	42	45	45	49	50	37	PN
R802	Residential	NCA01	45	44	46	46	51	51	38	PN
R803	Residential	NCA01	42	43	47	46	49	51	35	PN
R804	Residential	NCA01	42	42	46	45	49	50	36	PN
R805	Residential Place of	NCA01	46	45	48	48	51	52	40	PN
R806	worship	NCA01	45	44	48	47	52	52	39	-
R807	Residential	NCA01	44	43	47	46	51	52	38	PN
R808	Residential	NCA01	44	43	47	46	51	52	38	PN
R809	Residential	NCA01	44	43	46	46	51	51	38	PN
R810	Residential	NCA01	44	44	47	47	50	52	38	PN
R811	Residential	NCA01	41	42	46	44	48	49	34	-
R812	Residential	NCA01	42	42	46	45	49	50	35	PN
R813	Residential	NCA01	41	41	45	43	48	49	35	-
R814	Residential	NCA01	41	40	45	43	48	50	34	PN
R815	Residential	NCA01	42	42	46	46	49	51	36	PN
R816 R817	Residential Residential	NCA01 NCA01	39 39	39 39	43 42	43 43	46 46	48 47	33 33	-
R818	Residential	NCA01	39	39	42	33	40	47	29	-
R819	Residential	NCA01	41	41	44	44	48	48	34	-
R820	Residential	NCA01	41	41	44	44	49	47	35	-
R821	Residential	NCA01	41	41	44	44	48	47	35	-
R822	Residential	NCA01	41	41	45	44	47	49	35	-
R823	Residential	NCA01	40	40	45	43	47	49	33	-
R824	Residential	NCA01	42	42	45	45	49	50	35	PN
R825	Residential	NCA01	41	41	45	44	48	49	35	-
R826	Residential	NCA01	41	40	45	43	48	49	33	-
R827	Residential	NCA01	41	40	45	42	48	50	31	PN
R828	Residential	NCA01	40	39	43	42	47	48	31	-
R829	Residential	NCA01	39	40	44	42	46	48	32	-
R830 R831	Residential Residential	NCA01 NCA01	41 43	41 42	45 47	43 44	<u>48</u> 50	48 52	34 34	- PN
R832	Residential	NCA01 NCA01	43 38	42 38	47	44	45	52 44	34	- PN
R833	Residential	NCA01	39	40	41	41	43	44	29	-
R834	Residential	NCA01	40	39	43	43	47	48	29	-
R835	Residential	NCA01	37	36	40	39	44	45	29	-
R836	Residential	NCA01	39	38	42	41	46	44	27	-
R837	Residential	NCA01	40	40	43	43	47	47	31	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable	Clearl	y audible	Mod	lerately i	intrusive	High	ly intrus	ive Bold	Highly noise affected
		Non-	residentia	al: E	xceeds n	loise mar	nagemer	nt level		
R838	Residential	NCA01	37	37	40	40	44	45	28	-
R839	Residential	NCA01	38	37	41	40	45	46	29	-
R840	Residential	NCA01	37	36	43	39	44	48	28	-
R841	Residential	NCA01	41	40	44	43	48	49	33	-
R842	Residential	NCA01	41	40	45	43	48	49	32	-
R843	Residential	NCA01	40	39	44	42	47	50	30	PN
R844	Residential	NCA01	40	40	44	43	47	48	32	-
R845	Residential	NCA01	35	35	39	38	42	44	30	-
R846	Residential	NCA01	37	36	40	39	44	45	29	-
R847	Residential	NCA01	36	35	40	38	43	45	28	-
R848	Residential	NCA01	33	32	36	35	41	41	28	-

Predicted construction noise levels: OOHW Period 2 (night)

										Additional
Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	management
Residential:		Clearl	y audible	e Moo	lerately i	intrusive	Hiat	l Iv intrus	ive Bold	measures Highly noise affected
	Hottobable		residenti			noise ma				nighty heree alloctou
R001	Residential	NCA01	76	79	70	66	81	84	55	PN, V, SN, AA, RP, DR
R002 R003	Residential Residential	NCA01 NCA01	72 66	74 70	66 69	65 61	78 69	71 79	55 52	PN, V, SN, AA, RP, DR PN, V, SN, AA, RP, DR
R004	Residential	NCA01	53	54	64	54	60	70	43	PN, V, SN, AA, RP, DR
R005	Educational	NCA01	62	62	64	58	67	73	50	_
110000	institute	110/101	02	02	04	00	07	10	00	
R006	Educational institute	NCA01	58	58	61	56	64	69	47	-
R007	Residential	NCA01	54	54	60	55	61	66	46	PN, V, SN, AA, RP, DR
R008	Residential	NCA01	54	54	56	53	61	63	43	PN, V, SN, AA, RP, DR
R009 R010	Residential Residential	NCA01 NCA01	46 46	47 45	52 49	49 46	53 53	58 58	40 38	PN, V, SN, RP, DR PN, V, SN, RP, DR
R010	Residential	NCA01	45	44	50	40	52	55	39	PN, V, SN, RP, DR
R012	Residential	NCA01	45	45	51	48	52	54	40	PN, V, SN, RP, DR
R013	Residential	NCA01	50	50	53	50	57	60	41	PN, V, SN, RP, DR
R014	Residential	NCA01	45	48	55	51	51	56	38	PN, V, SN, RP, DR
R015 R016	Residential Residential	NCA01 NCA01	44 48	44 47	50 54	47 50	50 55	55 58	38 41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R010	Residential	NCA01	40	47	54	50	56	60	41	PN, V, SN, RP, DR
R018	Residential	NCA01	48	47	53	50	54	58	42	PN, V, SN, RP, DR
R019	Residential	NCA01	50	49	54	51	56	59	42	PN, V, SN, RP, DR
R020	Residential	NCA01	51	50	54	51	58	61	42	PN, V, SN, RP, DR
R021	Residential	NCA01	54	53	54	51	59	60	42	PN, V, SN, RP, DR
R022 R023	Residential Residential	NCA01 NCA01	73 70	72 69	69 69	69 69	78 77	74 75	58 58	PN, V, SN, AA, RP, DR PN, V, SN, AA, RP, DR
R023	Residential	NCA01	69	67	69	69	76	75	58	PN, V, SN, AA, RP, DR
R025	Residential	NCA01	66	64	68	67	73	73	56	PN, V, SN, AA, RP, DR
R026	Residential	NCA01	61	60	64	63	68	70	54	PN, V, SN, AA, RP, DR
R027	Residential	NCA01	58	57	61	60	65	67	52	PN, V, SN, AA, RP, DR
R028	Residential	NCA01	56	55	58	57	63	64	49	PN, V, SN, AA, RP, DR
R029 R030	Residential Residential	NCA01 NCA01	54 52	53 52	55 53	54 52	61 58	60 58	47 44	PN, V, SN, AA, RP, DR PN, V, SN, RP, DR
R030	Residential	NCA01	50	49	52	51	56	57	44	PN, V, SN, RP, DR
R032	Residential	NCA01	49	49	51	50	55	56	42	PN, V, SN, RP, DR
R033	Residential	NCA01	50	49	52	51	55	57	43	PN, V, SN, RP, DR
R034	Residential	NCA01	45	45	48	47	54	54	42	PN, V, SN, RP, DR
R035	Residential	NCA01	49	47	50	49	55	55	43	PN, V, SN, RP, DR
R036 R037	Residential Residential	NCA01 NCA01	50 50	49 50	53 53	52 52	58 58	58 58	45 46	PN, V, SN, RP, DR PN, V, SN, RP, DR
R037	Residential	NCA01	51	50	54	53	58	58	46	PN, V, SN, RP, DR
R039	Residential	NCA01	50	50	53	53	58	59	46	PN, V, SN, RP, DR
R040	Residential	NCA01	50	49	52	52	57	57	45	PN, V, SN, RP, DR
R041	Residential	NCA01	45	44	48	47	52	53	40	PN, V, SN, RP, DR
R042	Residential	NCA01	49	48	52	51	56	57	44	PN, V, SN, RP, DR
R043 R044	Residential Residential	NCA01 NCA01	49 48	49 48	53 51	52 51	57 56	58 55	44 43	PN, V, SN, RP, DR PN, V, SN, RP, DR
R045	Residential	NCA01	48	40	51	50	55	56	43	PN, V, SN, RP, DR
R046	Residential	NCA01	47	46	51	50	54	56	42	PN, V, SN, RP, DR
R047	Residential	NCA01	46	45	49	48	53	54	39	PN, V, SN, RP, DR
R048	Residential	NCA01	45	44	47	47	52	53	38	PN, V, SN, RP, DR
R049	Residential	NCA01	44	43	46	45	51	51	37	PN, V, SN, RP, DR
R050 R051	Residential Residential	NCA01 NCA01	40 41	39 40	42 43	41 42	47 48	48 49	35 36	PN, V PN, V
R051 R052	Residential	NCA01	38	38	43	42	48	49 47	30	PN, V PN, V
R053	Residential	NCA01	38	37	41	40	46	46	33	PN, V
R054	Residential	NCA01	37	36	40	39	45	45	32	PN, V
R055	Residential	NCA01	28	27	31	30	35	37	23	PN
R056	Residential	NCA01	29	28	32	31	37	37	24	PN DN V
R057	Residential	NCA01	33	32	36	35	41 41	41	29	PN, V
R058 R059	Residential Residential	NCA01 NCA01	34 33	33 32	37 36	36 35	41	43 42	29 28	PN, V PN, V
R059 R060	Residential	NCA01	33	32	35	35	39	42	20	PN, V PN
R061	Residential	NCA01	31	31	34	34	39	40	27	PN
R062	Residential	NCA01	31	30	34	33	38	39	27	PN
R063	Residential	NCA01	33	32	36	35	40	41	29	PN, V

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mar			ive Bold	Highly noise affected
R064	Residential	NCA01	27	27	30	29	34	36	22	PN
R065	Residential	NCA01	28	27	31	30	35	37	23	PN
R066	Residential	NCA01	25	24	28	27	32	33	19	-
R067	Residential	NCA01	24	23	27	26	31	32	18	-
R068	Residential	NCA01	24	24	28	27	32	33	19	-
R069	Residential	NCA01	52	51	56	54	59	61	45	PN, V, SN, AA, RP, DR
R070	Residential	NCA01	51	51	55	53	58	60	45	PN, V, SN, RP, DR
R071	Residential	NCA01	52	51	54	53	59	60	44	PN, V, SN, RP, DR
R072	Residential	NCA01	51	50	54	52	57	60	44	PN, V, SN, RP, DR
R073 R074	Residential Residential	NCA01 NCA01	48 47	47 47	53 51	49 49	55 54	59 56	42 40	PN, V, SN, RP, DR PN, V, SN, RP, DR
R074	Residential	NCA01	47	47	52	49	53	56	40	PN, V, SN, RP, DR
R076	Residential	NCA01	47	46	49	48	54	55	40	PN, V, SN, RP, DR
R077	Residential	NCA01	38	37	41	39	45	47	31	PN, V
R078	Residential	NCA01	37	37	42	40	44	46	31	PN, V
R079	Residential	NCA01	39	39	44	42	47	48	34	PN, V
R080	Residential	NCA01	39	38	43	41	46	47	32	PN, V
R081	Residential	NCA01	44	43	48	46	52	54	39	PN, V, SN, RP, DR
R082	Residential	NCA01	47	47	46	48	54	54	37	PN, V, SN, RP, DR
R083	Residential	NCA01	47	46	48	48	54	53	31	PN, V, SN, RP, DR
R084	Commercial	NCA01	27	27	31	29	34	37	21	-
R085	Residential	NCA01	41	40	43	42	48	48	33	PN, V
R086	Residential	NCA01	44	43	48	45	51	52	37	PN, V, SN, RP, DR
R087	Residential	NCA01	66	66	68 42	60	72	78	51	PN, V, SN, AA, RP, DR
R088 R089	Residential Residential	NCA01 NCA01	38 38	37 38	42	40 40	45 45	46 47	31 32	PN, V PN, V
R089 R090	Residential	NCA01	43	42	42	40	<u>45</u> 50	52	36	PN, V, SN, RP, DR
R091	Commercial	NCA01	43	43	40	45	50	52	37	-
R092	Residential	NCA01	45	44	48	46	52	52	37	PN, V, SN, RP, DR
R093	Residential	NCA01	44	44	48	46	51	53	38	PN, V, SN, RP, DR
R094	Residential	NCA01	46	45	49	48	53	54	40	PN, V, SN, RP, DR
R095	Residential	NCA01	45	45	49	47	52	54	39	PN, V, SN, RP, DR
R096	Residential	NCA01	44	44	48	47	51	53	38	PN, V, SN, RP, DR
R097	Residential	NCA01	44	44	48	47	51	53	38	PN, V, SN, RP, DR
R098	Commercial	NCA01	33	35	40	38	40	41	26	-
R099	Residential	NCA01	37	36	40	39	44	46	31	PN, V
R100	Residential	NCA01	40	39	43	41	47	48	33	PN, V
R101	Residential	NCA01	41	40	44	43	48	47	35	PN, V
R102	Active recreation	NCA01	37	36	41	39	44	44	31	-
R103	Residential	NCA01	32	31	34	33	39	40	25	PN
R104	Residential	NCA01	40	40	44	43	47	49	34	PN, V
R105	Residential	NCA01	42	41	45	44	49	50	36	PN, V
R106	Residential	NCA01	42	41	46	43	49	50	36	PN, V
R107	Residential	NCA01	40	38	46	45	46	51	37	PN, V, SN, RP, DR
R108 R109	Residential Residential	NCA01 NCA01	42 44	42 44	46 46	45 48	49 51	52 54	37 40	PN, V, SN, RP, DR PN, V, SN, RP, DR
R109	Residential	NCA01	44	44	40	40	52	55	40	PN, V, SN, RP, DR
R110	Residential	NCA01	42	42	40	43	49	50	35	PN. V
R112	Residential	NCA01	45	44	47	48	52	54	40	PN, V, SN, RP, DR
R113	Residential	NCA01	45	44	47	47	52	55	39	PN, V, SN, RP, DR
R114	Residential	NCA01	43	42	46	46	50	52	37	PN, V, SN, RP, DR
R115	Residential	NCA01	40	39	47	42	47	51	34	PN, V, SN, RP, DR
R116	Residential	NCA01	46	45	49	47	53	53	39	PN, V, SN, RP, DR
R117	Residential	NCA01	45	45	50	47	52	54	38	PN, V, SN, RP, DR
R118	Residential	NCA01	46	46	50	47	53	55	39	PN, V, SN, RP, DR
R119	Educational institute	NCA01	46	44	51	47	53	53	40	-
R120	Educational institute	NCA01	45	45	51	47	53	54	39	-
R121	Educational	NCA01	48	47	48	50	56	56	41	-
R122	Educational	NCA01	49	47	52	53	56	58	45	-
R123	Educational	NCA01	40	40	44	42	47	51	34	-
R124	Residential	NCA01	46	44	49	47	52	52	39	PN, V, SN, RP, DR
11127	Residentia	10/101			70	-1	02	02	00	

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive oise mar			ive Bold	Highly noise affected
R125	Residential	NCA01	42	41	45	43	49	50	35	PN, V
R126	Residential	NCA01	38	37	41	39	45	46	31	PN, V
R127	Residential	NCA01	34	33	44	36	41	43	28	PN, V
R128	Residential	NCA01	46	45	46	45	52	50	39	PN, V, SN, RP, DR
R129	Residential	NCA01	44	42	46	46	51	49	37	PN, V, SN, RP, DR
R130	Residential	NCA01	45	44	47	46	52	52	38	PN, V, SN, RP, DR
R131	Residential	NCA01	45	44	49	47	52	54	38	PN, V, SN, RP, DR
R132 R133	Residential Residential	NCA01 NCA01	50 48	49 45	54 52	51 49	57 55	57 55	41 41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R133	Residential	NCA01	40 50	45 49	52	49 52	57	60	41	PN, V, SN, RP, DR
R135	Residential	NCA01	44	45	52	52	51	58	44	PN, V, SN, RP, DR
R136	Residential	NCA01	51	50	53	52	58	60	44	PN, V, SN, RP, DR
R137	Residential	NCA01	45	43	47	46	52	50	38	PN, V, SN, RP, DR
R138	Residential	NCA01	47	46	49	46	53	55	37	PN, V, SN, RP, DR
R139	Residential	NCA01	43	43	54	43	50	52	35	PN, V, SN, RP, DR
R140	Residential	NCA01	45	44	46	46	52	52	38	PN, V, SN, RP, DR
R141	Residential	NCA01	41	40	46	41	48	47	33	PN, V
R142	Residential	NCA01	45	45	51	47	52	57	38	PN, V, SN, RP, DR
R143	Residential	NCA01	47	46	55	46	54	60	39	PN, V, SN, RP, DR
R144 R145	Residential Residential	NCA01 NCA01	53 54	53 54	54 55	48 53	60 61	61 61	37 41	PN, V, SN, AA, RP, DR
R145 R146	Residential	NCA01	54 56	55 55	56	53	62	56	41	PN, V, SN, AA, RP, DR PN, V, SN, AA, RP, DR
R140	Residential	NCA01	58	58	58	56	64	61	40	PN, V, SN, AA, RP, DR
R148	Residential	NCA01	56	54	59	57	63	65	48	PN, V, SN, AA, RP, DR
R149	Residential	NCA01	57	57	57	55	66	61	48	PN, V, SN, AA, RP, DR
R150	Residential	NCA01	57	56	54	54	63	61	45	PN, V, SN, AA, RP, DR
R151	Residential	NCA01	56	55	56	55	62	61	46	PN, V, SN, AA, RP, DR
R152	Residential	NCA01	54	53	56	55	61	61	46	PN, V, SN, AA, RP, DR
R153	Residential	NCA01	55	54	55	53	61	61	45	PN, V, SN, AA, RP, DR
R154	Residential	NCA01	53	50	55	55	60	61	46	PN, V, SN, AA, RP, DR
R155	Residential	NCA01	65	64	63	63	72	69	54	PN, V, SN, AA, RP, DR
R156	Residential	NCA01	58	57	58	57	64	64	49	PN, V, SN, AA, RP, DR
R157 R158	Residential Residential	NCA01 NCA01	56 52	57 51	58 54	57 55	63 59	64 58	48 45	PN, V, SN, AA, RP, DR PN, V, SN, RP, DR
R159	Residential	NCA01	48	48	49	48	52	54	43	PN, V, SN, RP, DR
R160	Residential	NCA01	48	49	51	51	56	58	44	PN, V, SN, RP, DR
R161	Residential	NCA01	47	46	51	51	53	54	40	PN, V, SN, RP, DR
R162	Residential	NCA01	43	44	44	46	53	54	40	PN, V, SN, RP, DR
R163	Residential	NCA01	42	42	45	44	50	50	40	PN, V
R164	Residential	NCA01	41	40	44	43	47	47	37	PN, V
R165	Residential	NCA01	39	39	42	42	52	53	39	PN, V, SN, RP, DR
R166	Residential	NCA01	38	38	41	41	46	48	36	PN, V
R167	Residential	NCA01	43	42	45	45	51	51	39	PN, V, SN, RP, DR
R168 R169	Residential	NCA01 NCA01	39 44	38 44	41 48	41 48	46 52	47 54	35 40	PN, V PN, V, SN, RP, DR
R169 R170	Residential Residential	NCA01	44	44	40	46	52 52	54 51	39	PN, V, SN, RP, DR PN, V, SN, RP, DR
R171	Residential	NCA01	45	44	48	40	52	54	40	PN, V, SN, RP, DR
R172	Residential	NCA01	50	49	50	49	57	54	42	PN, V, SN, RP, DR
R173	Residential	NCA01	49	48	50	49	56	54	42	PN, V, SN, RP, DR
R174	Residential	NCA01	47	46	49	47	54	53	38	PN, V, SN, RP, DR
R175	Residential	NCA01	49	48	51	50	56	55	40	PN, V, SN, RP, DR
R176	Residential	NCA01	48	46	50	48	55	56	42	PN, V, SN, RP, DR
R177	Residential	NCA01	51	50	51	49	58	56	41	PN, V, SN, RP, DR
R178	Residential	NCA01	49	48	51	49	56	55	42	PN, V, SN, RP, DR
R179	Residential	NCA01	47	46	49	48	54	55	40	PN, V, SN, RP, DR
R180 R181	Residential Residential	NCA01 NCA01	36 46	35 45	40 48	37 47	43 51	45 53	29	PN, V PN, V, SN, RP, DR
R181 R182	Residential	NCA01 NCA01	46	45 42	48 45	47	50	53	36 37	PN, V, SN, RP, DR PN, V
R183	Residential	NCA01	43	42	43	44	48	49	35	PN, V
R184	Residential	NCA01	39	39	43	41	47	48	35	PN, V
R185	Residential	NCA01	43	42	45	45	50	51	36	PN, V
R186	Residential	NCA01	41	40	46	45	48	51	36	PN, V, SN, RP, DR
R187	Residential	NCA01	44	42	46	45	51	51	35	PN, V, SN, RP, DR
R188	Residential	NCA01	33	32	34	34	39	40	27	PN
R189	Residential	NCA01	42	41	43	41	49	49	34	PN, V
R190	Residential	NCA01	44	43	45	45	51	51	38	PN, V, SN, RP, DR
R191	Residential	NCA01	36	35	38	37	43	43	31	PN, V

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mar		-	ive Bold	Highly noise affected
R192	Residential	NCA01	37	37	40	39	45	45	32	PN, V
R193	Residential	NCA01	34	33	37	36	41	42	27	PN, V
R194	Residential	NCA01	35	33	36	35	41	41	27	PN, V
R195	Residential	NCA01	32	31	34	33	39	39	27	PN
R196	Residential	NCA01	32	31	34	33	39	40	27	PN
R197	Residential	NCA01	31	31	34	33	38	39	26	PN
R198	Residential	NCA01	32	31	34	33	38	39	25	PN
R199 R200	Residential Residential	NCA01 NCA01	29 30	28 29	32 33	31 32	36 37	36 38	24 25	PN PN
R200	Residential	NCA01	28	29	33	31	36	37	23	PN
R202	Residential	NCA01	28	27	31	30	35	36	22	PN
R203	Residential	NCA01	27	26	30	29	33	35	21	-
R204	Residential	NCA01	28	27	32	31	35	37	22	PN
R205	Residential	NCA01	29	28	31	30	36	37	22	PN
R206	Residential	NCA01	31	29	33	32	38	38	25	PN
R207	Residential	NCA01	27	27	30	29	34	35	21	-
R208	Residential	NCA01	31	29	33	33	38	35	25	PN
R209 R210	Residential Residential	NCA01 NCA01	29 29	28 27	31 32	31 31	36 37	37 37	23 24	PN PN
R210 R211	Residential	NCA01 NCA01	29 28	27	32	31	37	37	24	PN PN
R212	Residential	NCA01	30	29	33	32	37	38	23	PN
R212 R213	Residential	NCA01	30	29	33	32	37	38	25	PN
R214	Residential	NCA01	31	30	33	32	38	38	25	PN
R215	Residential	NCA01	31	30	35	34	38	40	24	PN
R216	Residential	NCA01	33	32	36	35	40	41	24	PN, V
R217	Residential	NCA01	28	27	32	31	35	37	23	PN
R218	Residential	NCA01	33	33	38	37	43	43	27	PN, V
R219	Residential	NCA01	33	32	38	37	42	42	29	PN, V
R220 R221	Residential Residential	NCA01 NCA01	34 33	33 35	38 40	38 38	42 44	45 43	29 28	PN, V PN, V
R221	Residential	NCA01	33	35	38	30	44 45	43	32	PN, V PN, V
R223	Residential	NCA01	36	35	39	38	43	43	31	PN. V
R224	Residential	NCA01	40	39	42	41	47	47	34	PN, V
R225	Residential	NCA01	41	41	42	43	49	47	37	PN, V
R226	Residential	NCA01	38	37	40	39	45	45	33	PN, V
R227	Residential	NCA01	43	42	45	44	49	49	36	PN, V
R228	Residential	NCA01	44	44	45	44	50	50	37	PN, V
R229	Residential	NCA01	46	45	44	43	51	51	37	PN, V, SN, RP, DR
R230 R231	Residential Residential	NCA01 NCA01	49 49	48 49	48 51	47 50	<u>53</u> 56	53 56	38 41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R231	Residential	NCA01	49	49	51	50	56	57	41	PN, V, SN, RP, DR
R233	Residential	NCA01	48	47	50	49	55	54	43	PN, V, SN, RP, DR
R234	Residential	NCA01	47	47	49	49	55	55	43	PN, V, SN, RP, DR
R235	Residential	NCA01	47	47	49	48	54	55	40	PN, V, SN, RP, DR
R236	Residential	NCA01	46	45	48	47	54	53	40	PN, V, SN, RP, DR
R237	Residential	NCA01	47	45	49	48	54	54	40	PN, V, SN, RP, DR
R238	Residential	NCA01	46	45	51	50	53	56	42	PN, V, SN, RP, DR
R239	Residential	NCA01	46 47	46 47	49 49	49 48	54	56	42 47	PN, V, SN, RP, DR
R240 R241	Residential Residential	NCA01 NCA01	47	47 49	49 49	48 49	53 58	54 55	47	PN, V, SN, RP, DR PN, V, SN, RP, DR
R241 R242	Residential	NCA01	40 54	53	49 57	49 57	62	63	45	PN, V, SN, AA, RP, DR
R243	Residential	NCA01	55	54	58	56	62	61	49	PN, V, SN, AA, RP, DR
R244	Residential	NCA01	52	50	54	53	59	60	46	PN, V, SN, RP, DR
R245	Residential	NCA01	58	56	59	58	67	66	52	PN, V, SN, AA, RP, DR
R246	Residential	NCA01	48	48	51	50	55	56	42	PN, V, SN, RP, DR
R247	Residential	NCA01	49	48	52	51	56	56	43	PN, V, SN, RP, DR
R248	Residential	NCA01	49	47	51	50	56	56	42	PN, V, SN, RP, DR
R249	Residential	NCA01	49 49	47	51	50	56 56	56	42 42	PN, V, SN, RP, DR
R250 R251	Residential Residential	NCA01 NCA01	49 49	47 47	50 51	50 50	56	56 56	42	PN, V, SN, RP, DR PN, V, SN, RP, DR
R251 R252	Residential	NCA01 NCA01	49	47	51	50	56	57	42	PN, V, SN, RP, DR PN, V, SN, RP, DR
R253	Residential	NCA01	40	49	52	51	56	57	43	PN, V, SN, RP, DR
R254	Residential	NCA01	48	48	51	49	55	56	42	PN, V, SN, RP, DR
R255	Residential	NCA01	48	48	51	50	55	57	42	PN, V, SN, RP, DR
R256	Residential	NCA01	48	48	51	51	56	57	43	PN, V, SN, RP, DR
R257	Residential	NCA01	49	48	50	51	56	57	43	PN, V, SN, RP, DR
R258	Residential	NCA01	49	48	51	51	56	57	43	PN, V, SN, RP, DR

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			intrusive ioise mar			ive Bold	Highly noise affected
R259	Residential	NCA01	48	47	52	51	55	54	43	PN. V. SN. RP. DR
R260	Residential	NCA01	48	47	49	49	55	53	42	PN, V, SN, RP, DR
R261	Residential	NCA01	47	47	49	48	55	54	43	PN, V, SN, RP, DR
R262	Residential	NCA01	47	46	49	49	54	54	43	PN, V, SN, RP, DR
R263	Residential	NCA01	47	46	49	48	53	54	43	PN, V, SN, RP, DR
R264	Residential	NCA01	46	46	48	47	53	53	42	PN, V, SN, RP, DR
R265	Residential	NCA01	46	46	48	47	53	53	42	PN, V, SN, RP, DR
R266	Residential	NCA01	46	46	48	47	54	53	42	PN, V, SN, RP, DR
R267 R268	Residential Residential	NCA01 NCA01	46 47	47 46	49 47	48 46	<u>56</u> 54	54 52	43 41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R269	Residential	NCA01	47	40	47	40	54	52	41	PN, V, SN, RP, DR
R270	Residential	NCA01	44	43	47	46	52	52	40	PN, V, SN, RP, DR
R271	Residential	NCA01	45	44	48	47	53	53	41	PN, V, SN, RP, DR
R272	Residential	NCA01	44	42	46	45	51	51	37	PN, V, SN, RP, DR
R273	Residential	NCA01	43	42	46	45	50	51	38	PN, V, SN, RP, DR
R274	Residential	NCA01	44	42	46	45	51	51	38	PN, V, SN, RP, DR
R275	Residential	NCA01	43	42	46	45	51	51	38	PN, V, SN, RP, DR
R276	Residential	NCA01	45 44	44 44	48 46	47 46	52 52	52	40	PN, V, SN, RP, DR
R277 R278	Residential Residential	NCA01 NCA01	44 45	44	46	46 47	52 53	51 53	40 40	PN, V, SN, RP, DR PN, V, SN, RP, DR
R279	Residential	NCA01	45	44	48	47	53	54	40	PN, V, SN, RP, DR
R280	Residential	NCA01	46	45	49	48	53	54	41	PN, V, SN, RP, DR
R281	Residential	NCA01	46	45	48	48	53	52	41	PN, V, SN, RP, DR
R282	Residential	NCA01	46	45	48	47	53	52	41	PN, V, SN, RP, DR
R283	Residential	NCA01	46	45	48	47	54	53	41	PN, V, SN, RP, DR
R284	Residential	NCA01	47	47	49	49	55	55	42	PN, V, SN, RP, DR
R285	Residential	NCA01	46	45	48	48	53	53	41	PN, V, SN, RP, DR
R286	Residential	NCA01	46	45	48	48	53	54	41	PN, V, SN, RP, DR
R287 R288	Residential	NCA01 NCA01	46 47	46 46	48 48	48 48	<u>53</u> 54	54 54	42 41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R289	Residential Residential	NCA01	47	46	48	48	54 54	54 54	41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R290	Residential	NCA01	47	46	50	50	54	54	41	PN, V, SN, RP, DR
R291	Residential	NCA01	47	46	50	50	54	56	41	PN, V, SN, RP, DR
R292	Residential	NCA01	47	47	50	50	54	56	41	PN, V, SN, RP, DR
R293	Residential	NCA01	47	47	49	49	54	55	41	PN, V, SN, RP, DR
R294	Residential	NCA01	47	47	49	49	54	55	41	PN, V, SN, RP, DR
R295	Residential	NCA01	47	48	50	49	54	55	41	PN, V, SN, RP, DR
R296	Residential	NCA01	47	47	50	49	54	55	41	PN, V, SN, RP, DR
R297 R298	Residential Residential	NCA01 NCA01	47 47	47 47	50 50	49 49	<u>54</u> 54	54 55	41 40	PN, V, SN, RP, DR PN, V, SN, RP, DR
R299	Residential	NCA01	48	46	50	49	<u> </u>	55	40	PN. V. SN. RP. DR
R300	Residential	NCA01	47	46	49	49	54	55	41	PN, V, SN, RP, DR
R301	Residential	NCA01	46	45	49	48	53	54	40	PN, V, SN, RP, DR
R302	Residential	NCA01	47	46	49	48	54	55	40	PN, V, SN, RP, DR
R303	Residential	NCA01	48	47	50	47	55	55	38	PN, V, SN, RP, DR
R304	Residential	NCA01	47	47	50	49	54	55	41	PN, V, SN, RP, DR
R305	Residential	NCA01	47	47	50	49	54	54	41	PN, V, SN, RP, DR
R306 R307	Residential Residential	NCA01 NCA01	48 48	47 47	50 50	49 49	54 54	55 55	41 41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R307	Residential	NCA01	48	47	50	49	54 55	56	41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R309	Residential	NCA01	48	47	50	49	54	55	40	PN, V, SN, RP, DR
R310	Residential	NCA01	47	46	49	48	54	54	40	PN, V, SN, RP, DR
R311	Residential	NCA01	43	44	48	45	50	50	36	PN, V
R312	Residential	NCA01	45	44	47	47	52	51	39	PN, V, SN, RP, DR
R313	Residential	NCA01	46	46	49	48	53	54	41	PN, V, SN, RP, DR
R314	Residential	NCA01	46	45	48	47	53	53	40	PN, V, SN, RP, DR
R315	Residential	NCA01	46 42	45 42	48 46	48	53	53	40	PN, V, SN, RP, DR
R316 R317	Residential Residential	NCA01 NCA01	42	42	46	45 47	50 52	51 53	37 39	PN, V, SN, RP, DR PN, V, SN, RP, DR
R318	Residential	NCA01	45	44	40	47	52	53	38	PN, V, SN, RP, DR
R319	Residential	NCA01	45	45	49	48	53	54	40	PN, V, SN, RP, DR
R320	Residential	NCA01	46	45	49	48	53	54	40	PN, V, SN, RP, DR
R321	Residential	NCA01	35	34	38	37	42	43	29	PN, V
R322	Residential	NCA01	33	32	36	35	40	42	28	PN, V
R323	Residential	NCA01	38	37	42	41	46	47	32	PN, V
R324	Residential	NCA01	45	44	48	47	52	53	39	PN, V, SN, RP, DR
R325	Residential	NCA01	45	44	48	47	52	53	39	PN, V, SN, RP, DR

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive loise mar			ive Bold	Highly noise affected
R326	Residential	NCA01	46	45	49	48	53	54	40	PN, V, SN, RP, DR
R327	Residential	NCA01	45	44	48	47	53	53	40	PN, V, SN, RP, DR
R328	Residential	NCA01	46	45	48	48	53	53	39	PN, V, SN, RP, DR
R329	Residential	NCA01	45	45	48	48	52	53	39	PN, V, SN, RP, DR
R330	Residential	NCA01	45	46	48	47	52	53	39	PN, V, SN, RP, DR
R331	Residential	NCA01	46	46	49	48	53	53	40	PN, V, SN, RP, DR
R332	Residential	NCA01	46	46	49	48	53	53	40	PN, V, SN, RP, DR
R333	Residential	NCA01	46	46	48	47	53	54	39	PN, V, SN, RP, DR
R334	Residential	NCA01	46	46	49	48	53	54	40	PN, V, SN, RP, DR
R335	Residential	NCA01	46 45	46 46	49 48	48 48	53 53	54	40 40	PN, V, SN, RP, DR
R336 R337	Residential Residential	NCA01 NCA01	45 46	40	48	48	53	53 53	40	PN, V, SN, RP, DR PN, V, SN, RP, DR
R338	Residential	NCA01	40	40	49	40	54	53	40	PN, V, SN, RP, DR
R339	Residential	NCA01	47	46	49	47	54	53	40	PN, V, SN, RP, DR
R340	Residential	NCA01	46	46	48	47	54	54	40	PN, V, SN, RP, DR
R341	Residential	NCA01	46	46	48	48	53	54	40	PN, V, SN, RP, DR
R342	Residential	NCA01	46	45	48	47	52	54	40	PN, V, SN, RP, DR
R343	Residential	NCA01	46	45	48	48	53	54	40	PN, V, SN, RP, DR
R344	Residential	NCA01	46	45	49	48	53	54	41	PN, V, SN, RP, DR
R345	Residential	NCA01	45	44	48	47	52	53	39	PN, V, SN, RP, DR
R346	Residential	NCA01	43	42	46	45	50	51	37	PN, V, SN, RP, DR
R347	Residential	NCA01	36	35	37	37	43	44	29	PN, V
R348	Residential	NCA01	32	32	34	32	39	39	26	PN
R349 R350	Residential Residential	NCA01 NCA01	38 39	<u>37</u> 38	39 42	40 41	45 47	44 45	33 34	PN, V PN, V
R350 R351	Residential	NCA01	29	28	32	31	37	37	24	PN, V PN
R351	Residential	NCA01	31	30	35	33	39	39	24	PN
R353	Residential	NCA01	32	31	34	33	40	40	24	PN
R354	Residential	NCA01	41	39	43	42	48	46	35	PN, V
R355	Residential	NCA01	40	40	42	41	48	47	36	PN, V
R356	Residential	NCA01	38	37	40	38	45	45	31	PN, V
R357	Residential	NCA01	65	69	70	72	71	74	58	PN, V, SN, AA, RP, DR
R358	Residential	NCA01	62	66	72	69	68	74	54	PN, V, SN, AA, RP, DR
R359	Residential	NCA01	59	64	71	67	65	73	52	PN, V, SN, AA, RP, DR
R360	Residential	NCA01	57	59	70	61	63	70	50	PN, V, SN, AA, RP, DR
R361	Residential	NCA01	55	58	68	60	61	67	48	PN, V, SN, AA, RP, DR
R362 R363	Residential	NCA01 NCA01	53 50	56 50	65 62	59 51	60 57	66 64	47 40	PN, V, SN, AA, RP, DR PN, V, SN, AA, RP, DR
R364	Residential Residential	NCA01 NCA01	50 45	46	58	47	52	61	37	PN, V, SN, AA, RP, DR PN, V, SN, AA, RP, DR
R365	Residential	NCA01	45	40	52	47	51	55	37	PN, V, SN, RP, DR
R366	Residential	NCA01	48	47	56	47	55	60	38	PN, V, SN, RP, DR
R367	Residential	NCA01	46	45	53	40	52	56	34	PN, V, SN, RP, DR
R368	Residential	NCA01	47	47	57	47	54	59	37	PN, V, SN, RP, DR
R369	Residential	NCA01	46	47	56	49	54	56	41	PN, V, SN, RP, DR
R370	Residential	NCA01	47	47	59	49	55	56	41	PN, V, SN, RP, DR
R371	Residential	NCA01	50	51	56	50	55	51	39	PN, V, SN, RP, DR
R372	Residential	NCA01	46	45	49	48	53	52	40	PN, V, SN, RP, DR
R373	Residential	NCA01	45	45	51	48	52	52	39	PN, V, SN, RP, DR
R374	Residential	NCA01	41	41	54	44	49	58	34	PN, V, SN, RP, DR
R375	Residential	NCA01	45	45	55	48	52	57	39	PN, V, SN, RP, DR
R376	Residential	NCA01	48	49	54	49	56 52	58	43	PN, V, SN, RP, DR
R377 R378	Residential Residential	NCA01 NCA01	46 47	46 46	56 54	50 49	52 54	58 58	39 41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R376 R379	Residential	NCA01	47 50	40	54 56	49 52	54 57	58 60	41	PN, V, SN, RP, DR PN, V, SN, RP, DR
R379	Residential	NCA01	48	49	51	51	55	56	43	PN, V, SN, RP, DR
R381	Residential	NCA01	48	48	53	48	55	58	41	PN, V, SN, RP, DR
R382	Residential	NCA01	48	47	55	47	55	59	42	PN, V, SN, RP, DR
R383	Residential	NCA01	46	46	54	45	53	58	38	PN, V, SN, RP, DR
R384	Residential	NCA01	49	48	55	44	55	59	36	PN, V, SN, RP, DR
R385	Residential	NCA01	47	48	55	49	53	58	40	PN, V, SN, RP, DR
R386	Residential	NCA01	47	48	58	47	55	60	38	PN, V, SN, RP, DR
R387	Residential	NCA01	48	49	57	50	55	60	41	PN, V, SN, RP, DR
R388	Residential	NCA01	51	51	57	54	57	61	44	PN, V, SN, AA, RP, DR
R389	Residential	NCA01	48	47	56	52	54	60	41	PN, V, SN, RP, DR
R390	Residential	NCA01	48	46	55	48	54	59	38	PN, V, SN, RP, DR
R391 R392	Residential	NCA01 NCA01	72 72	73 73	70 71	77 73	78 79	73 74	65 65	PN, V, SN, AA, RP, DR PN, V, SN, AA, RP, DR
17992	Residential	NOAUT	12	15	/ 1	15	15	74	05	Γ IN, V, ON, AA, KF, DK

Residential: Noize-sidential: Excert solution: Wighty noize relevant R333 Residential NCA11 71 72 73 66 PN, V., SN, A, R.P. DR. R334 Residential NCA11 64 65 67 67 73 66 PN, V., SN, A, R.P. DR. R335 Residential NCA11 64 65 67 67 74 71 65 PN, V., SN, A, R.P. DR. R336 Residential NCA11 64 65 67 67 74 71 65 PN, V.SN, AR, P.D. R. R339 Residential NCA11 64 65 50 54 57 45 PN, V.SN, R.P. DR. R400 Residential NCA11 44 48 52 55 66 43 PN, V.SN, RP, DR. R403 Residential NCA11 47 52 46 54 59 74 79 79 74 79 78 79 74 79 74	Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
R333 Residential NCA01 71 72 73 66 PN, V, SN, AA, RP, DR R335 Residential NCA01 64 65 67 67 74 71 63 PN, V, SN, AA, RP, DR R3365 Residential NCA01 64 65 67 69 62 PN, V, SN, AA, RP, DR R3367 Residential NCA01 66 68 68 PN, V, SN, AA, RP, DR R3369 Residential NCA01 66 66 66 58 PN, V, SN, AA, RP, DR R400 Residential NCA01 64 60 66 67 PN, V, SN, AR, P, DR R401 Residential NCA01 47 70 48 44 55 67 PN, V, SN, RP, DR R403 Residential NCA01 47 52 56 64 37 PN, V, SN, RP, DR R404 Residential NCA01 47 55 56 64 11 PN, V, SN, RP, DR <t< th=""><th>Residential:</th><th>Noticeable</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>ive Bold</th><th></th></t<>	Residential:	Noticeable								ive Bold	
R334 Residential NCA01 68 67 70 73 65 PI, V. SN, AA, RP, DR R336 Residential NCA01 64 66 67 72 69 62 PI, V. SN, AA, RP, DR R337 Residential NCA01 60 62 62 63 67 60 62 PI, V. SN, AA, RP, DR R339 Residential NCA01 65 56 50 54 57 45 PIN, V. SN, AA, RP, DR R400 Residential NCA01 46 46 50 54 57 45 PIN, V. SN, AR, P, DR R400 Residential NCA01 47 44 46 56 56 56 67 77 PN, V. SN, RP, DR R400 Residential NCA01 47 48 55 56 60 43 PN, V. SN, RP, DR R400 Residential NCA01 47 48 56 64 11 PN, V. SN, RP, DR <t< td=""><td>R393</td><td>Residential</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>66</td><td>PN, V, SN, AA, RP, DR</td></t<>	R393	Residential								66	PN, V, SN, AA, RP, DR
R336 Residential NCA01 64 65 65 72 69 62 PN, V. SN, AA, RP, DR R339 Residential NCA01 59 58 60 60 66 66 58 PN, V. SN, AA, RP, DR R399 Residential NCA01 46 48 50 54 57 45 PN, V. SN, AR, PD, DR R400 Residential NCA01 44 48 52 51 57 7 7 PN, V. SN, RP, DR R402 Residential NCA01 42 44 50 46 54 55 47 PN, V. SN, RP, DR R405 Residential NCA01 47 46 48 55 66 43 PN, V. SN, RP, DR R405 Residential NCA01 47 52 55 56 60 43 PN, V. SN, RP, DR R4160 Residential NCA01 47 53 54 54 64 41 PN, V. SN, AR, PD, R </td <td>R394</td> <td></td> <td>NCA01</td> <td>69</td> <td>70</td> <td>70</td> <td>69</td> <td>77</td> <td>73</td> <td>65</td> <td>PN, V, SN, AA, RP, DR</td>	R394		NCA01	69	70	70	69	77	73	65	PN, V, SN, AA, RP, DR
Rasidential NCA01 60 62 62 62 63 60 66 65 57 PN, V, SN, AA, RP, DR R339 Residential NCA01 56 59 58 64 65 55 PN, V, SN, AA, RP, DR R401 Residential NCA01 48 48 52 51 57 47 PN, V, SN, RP, DR R402 Residential NCA01 44 450 466 49 52 38 PN, V, SN, RP, DR R403 Residential NCA01 47 44 85 56 60 43 PN, V, SN, RP, DR R405 Residential NCA01 47 49 54 52 54 55 40 PN, V, SN, RP, DR R406 Residential NCA01 47 49 50 53 56 54 41 PN, V, SN, RP, DR R403 Residential NCA01 45 53 56 54 41 PN, V, SN, AR, P, DR		Residential									
Rasse Residential NCA11 56 58 60 60 66 66 56 FN, V, SN, AR, PP, DR R400 Residential NCA01 46 46 50 50 54 57 45 FN, V, SN, RP, DR R401 Residential NCA01 48 48 52 51 57 45 FN, V, SN, RP, DR R402 Residential NCA01 47 47 52 48 55 66 43 FN, V, SN, RP, DR R405 Residential NCA01 47 49 54 55 60 43 FN, V, SN, RP, DR R406 Residential NCA01 47 49 54 55 60 43 FN, V, SN, RP, DR R407 Residential NCA01 47 51 53 54 65 64 41 FN, V, SN, RP, DR R410 Residential NCA01 53 55 56 65 46 FN, V, SN, AR, P, DR											
Radio Residential NCA01 56 56 57 57 47 PN.V. SN. RP. DR R401 Residential NCA01 48 48 52 51 57 57 47 PN.V. SN. RP. DR R401 Residential NCA01 42 44 50 46 49 52 38 PN.V. SN. RP. DR R403 Residential NCA01 47 47 52 48 55 56 43 PN.V. SN. RP. DR R405 Residential NCA01 47 49 54 52 55 60 43 PN.V. SN. RP. DR R406 Residential NCA01 41 43 49 46 47 50 33 PN.V. SN. RP. DR R407 Residential NCA01 41 43 49 46 47 50 33 PN.V. SN. RP. DR R411 Residential NCA01 53 51 55 54 41 PN.V. SN. ARP. DR </td <td></td>											
R400 Residential NCA01 46 46 50 50 54 57 45 PN. V. SN. RP. DR R402 Residential NCA01 42 44 50 46 49 52 38 PN. V. SN. RP. DR R402 Residential NCA01 47 47 47 52 48 55 56 43 PN. V. SN. RP. DR R404 Residential NCA01 47 49 54 55 60 43 PN. V. SN. RP. DR R405 Residential NCA01 47 49 54 55 60 43 PN. V. SN. RP. DR R406 Residential NCA01 46 50 53 55 50 41 PN. V. SN. RP. DR R410 Residential NCA01 51 50 54 55 56 41 PN. V. SN. RP. DR R411 Residential NCA01 51 53 54 53 54 50 53											
R401 Residential NCA01 42 44 50 46 47 77 47 7P.V. SN. RP, DR R403 Residential NCA01 47 47 52 48 55 56 47 PN.V. SN. RP, DR R404 Residential NCA01 47 49 54 55 56 43 PN.V. SN. RP, DR R405 Residential NCA01 47 49 56 56 50 33 PN.V. SN. RP, DR R406 Residential NCA01 41 43 49 46 47 50 33 PN.V. SN. RP, DR R409 Residential NCA01 51 50 54 55 56 64 41 PN.V. SN. RP, DR R411 Residential NCA01 53 51 53 54 58 60 53 76 46 53 76 46 50 55 53 36 48 PN.V. SN. AR, PD, R											
Red3 Residential NCA01 47 72 24 48 55 56 43 PN, V. SN, RP, DR R405 Residential NCA01 47 49 54 55 60 43 PN, V. SN, RP, DR R406 Residential NCA01 47 51 55 54 56 43 PN, V. SN, RP, DR R407 Residential NCA01 41 43 49 46 47 50 33 PN, V. SN, RP, DR R408 Residential NCA01 43 49 53 55 55 40 PN, V. SN, RP, DR R411 Residential NCA01 53 51 53 54 57 54 41 PN, V. SN, RP, DR R411 Residential NCA01 48 53 53 54 58 60 63 48 PN, V. SN, RP, DR R411 Residential NCA01 48 53 56 60 65 66											
Ra404 Residential NCA01 44 84 55 56 43 PN, V, SN, RP, DR Ra405 Residential NCA01 47 51 55 60 43 PN, V, SN, RP, DR R407 Residential NCA01 44 34 94 46 47 50 33 PN, V, SN, RP, DR R408 Residential NCA01 46 50 53 55 55 40 PN, V, SN, RP, DR R410 Residential NCA01 51 54 53 56 54 41 PN, V, SN, RP, DR R411 Residential NCA01 54 55 58 56 60 63 37 PN, V, SN, RP, DR R413 Residential NCA01 48 49 55 54 60 53 48 PN, V, SN, RP, DR R413 Residential NCA01 48 53 57 54 60 53 48 PN, V, SN, AR, PD, R	R402	Residential	NCA01				-				PN, V, SN, RP, DR
Redof Residential NCA01 47 49 54 52 55 60 43 PN, V, SN, RP, DR R407 Residential NCA01 41 43 49 46 47 50 33 PN, V, SN, RP, DR R408 Residential NCA01 46 50 53 55 40 PN, V, SN, RP, DR R410 Residential NCA01 53 51 53 54 54 54 54 41 PN, V, SN, RP, DR R411 Residential NCA01 53 53 54 57 54 41 PN, V, SN, RP, DR R413 Residential NCA01 48 53 57 54 60 63 48 PN, V, SN, RP, DR R413 Residential NCA01 48 53 57 54 60 63 48 PN, V, SN, AR, PD, R R413 Residential NCA01 46 53 53 56 66 66											
Relof Residential NCA01 47 51 55 54 55 60 43 PN, V, SN, RP, DR R406 Residential NCA01 46 50 53 52 54 56 61 41 PN, V, SN, RP, DR R409 Residential NCA01 51 50 54 53 56 54 41 PN, V, SN, RP, DR R411 Residential NCA01 53 51 55 58 60 63 37 PN, V, SN, RP, DR R411 Residential NCA01 54 53 54 60 53 48 60 PN, V, SN, AR, PD, RR R413 Residential NCA01 48 49 56 66 48 PN, V, SN, AR, PD, RR R414 Residential NCA01 48 53 57 54 60 53 48 PN, V, SN, AR, PD, RR R411 Residential NCA01 51 51 61 62											
Red/7 Residential NCA01 41 43 49 46 47 50 33 PN, V R400 Residential NCA01 49 50 54 53 55 40 PN, V, SN, RP, DR R410 Residential NCA01 53 51 50 54 53 56 54 41 PN, V, SN, RP, DR R411 Residential NCA01 53 53 54 57 54 41 PN, V, SN, RP, DR R413 Residential NCA01 48 53 53 54 58 88 98 PN, V, SN, AA, RP, DR R415 Residential NCA01 48 53 52 56 66 60 PN, V, SN, AA, RP, DR R416 Residential NCA01 46 54 61 65 68 64 PN, V, SN, AA, RP, DR R416 Residential NCA01 51 53 52 55 54 50 76											
R408 Residential NCA01 46 50 53 52 54 53 55 50 40 PN, V, SN, RP, DR R410 Residential NCA01 51 50 54 53 56 54 41 PN, V, SN, RP, DR R411 Residential NCA01 54 53 54 53 54 53 77 54 41 PN, V, SN, AP, DR R413 Residential NCA01 48 53 57 54 60 63 48 PN, V, SN, AP, DR R414 Residential NCA01 48 53 57 64 60 63 48 PN, V, SN, AA, RP, DR R414 Residential NCA01 48 54 61 57 63 64 60 79 NA, AR, P, DR R4117 Residential NCA01 51 51 61 65 65 64 79 NA, N, N, AA, RP, DR R421 Residential											
Red90 Residential NCA01 49 50 54 53 55 54 11 PN, V, SN, RP, DR R411 Residential NCA01 53 51 53 56 54 41 PN, V, SN, RP, DR R412 Residential NCA01 48 49 53 53 54 58 36 77 FA 60 53 48 PN, V, SN, AR, PD, R R413 Residential NCA01 48 53 57 54 60 53 48 PN, V, SN, AA, RP, DR R416 Residential NCA01 61 53 62 66 63 87 N, SN, AA, RP, DR R418 Residential NCA01 51 51 65 65 64 50 PN, V, SN, AA, RP, DR R412 Residential NCA01 56 65 66 67 68 54 PN, V, SN, AA, RP, DR R421 Residential NCA01 56 65 <											
R411 Residential NCA01 53 51 53 54 57 54 41 PN, V, SN, AP, DR R413 Residential NCA01 48 49 53 57 54 60 63 37 PN, V, SN, AP, DR R414 Residential NCA01 48 53 57 54 60 53 48 PN, V, SN, AA, RP, DR R415 Residential NCA01 50 59 61 62 56 65 46 PN, V, SN, AA, RP, DR R417 Residential NCA01 61 61 65 65 64 50 PN, V, SN, AA, RP, DR R418 Residential NCA01 65 65 66 62 63 61 PN, V, SN, AA, RP, DR R420 Residential NCA01 58 60 61 65 62 63 51 PN, V, SN, AA, RP, DR R422 Residential NCA01 54 56 58 61											
R412 Residential NCA01 54 55 58 60 63 37 PN. V. SN. AP. DR R414 Residential NCA01 48 53 57 54 60 53 48 PN. V. SN. RP. DR R415 Residential NCA01 49 56 60 59 56 66 38 PN. V. SN. RA, RP. DR R416 Residential NCA01 46 54 61 57 63 64 60 180 PN. V. SN. RA, RP. DR R417 Residential NCA01 51 51 62 66 60 64 49 PN. V. SN. AA, RP. DR R419 Residential NCA01 51 51 61 66 72 70 58 PN. V. SN. AA, RP. DR R421 Residential NCA01 57 59 60 60 63 51 PN. V. SN. AA, RP. DR R423 Residential NCA01 54 54 55 57											
R413 Residential NCA01 48 49 53 53 54 58 56 60 53 48 PN, V. SN, RP, DR R416 Residential NCA01 49 56 60 59 56 66 38 PN, V. SN, AA, RP, DR R417 Residential NCA01 46 54 61 62 56 66 38 PN, V. SN, AA, RP, DR R417 Residential NCA01 51 51 63 64 50 PN, V. SN, AA, RP, DR R419 Residential NCA01 55 65 66 72 70 58 PN, V. SN, AA, RP, DR R421 Residential NCA01 56 65 66 62 63 51 PN, V. SN, AA, RP, DR R422 Residential NCA01 56 56 66 60 60 63 51 PN, V. SN, AA, RP, DR R422 Residential NCA01 56 56 68 67 49 PN, V. SN, AA, RP, DR R422 Residential NCA01 54 <td></td>											
R414 Residential NCA01 48 53 57 54 60 53 48 PN. V. SN. AR. P. DR. R416 Residential NCA01 50 56 65 46 FN. V. SN. AR. P. DR. R417 Residential NCA01 51 53 62 56 66 64 48 PN. V. SN. AR. RP. DR. R418 Residential NCA01 51 53 62 56 65 64 47 NV. SN. AR. RP. DR. R420 Residential NCA01 51 51 661 66 72 70 58 PN. V. SN. RA. RP. DR. R421 Residential NCA01 51 651 656 66 72 70 58 PN. V. SN. AA. RP. DR. R422 Residential NCA01 57 57 59 60 60 63 51 PN. V. SN. AA. RP. DR. R423 Residential NCA01 52 51 56 58 67											
R415 Residential NCA01 49 56 60 59 56 66 46 PN, V. SN, AA, RP, DR R417 Residential NCA01 46 54 61 57 63 64 50 PN, V. SN, AA, RP, DR R418 Residential NCA01 51 53 62 56 50 64 4PN, V. SN, AA, RP, DR R419 Residential NCA01 65 65 66 72 70 58 PN, V. SN, AA, RP, DR R421 Residential NCA01 61 65 66 62 63 51 PN, V. SN, AA, RP, DR R422 Residential NCA01 56 56 68 67 68 54 PN, V. SN, AA, RP, DR R422 Residential NCA01 54 56 58 60 63 51 PN, V. SN, AA, RP, DR R426 Residential NCA01 54 58 65 57 63 40 PN, V. SN, AA, PP, DR <td></td>											
R416 Residential NCA01 50 51 62 56 66 38 PN, V. SN, AA, RP, DR R418 Residential NCA01 51 53 62 56 50 65 44 PN, V. SN, AA, RP, DR R419 Residential NCA01 51 51 61 56 55 53 45 PN, V. SN, AA, RP, DR R420 Residential NCA01 65 65 66 67 68 54 PN, V. SN, AA, RP, DR R421 Residential NCA01 57 57 59 60 60 63 51 PN, V. SN, AA, RP, DR R423 Residential NCA01 54 54 56 57 56 43 PN, V. SN, AA, RP, DR R424 Residential NCA01 54 54 56 57 56 43 PN, V. SN, AA, RP, DR R426 Residential NCA01 51 53 50 56 53 40 PN, V											
R417 Residential NCA01 46 54 61 57 63 64 50 PN, V, SN, AA, RP, DR R419 Residential NCA01 51 53 52 55 53 45 PN, V, SN, AA, RP, DR R420 Residential NCA01 61 65 66 66 72 70 58 PN, V, SN, AA, RP, DR R421 Residential NCA01 58 60 61 65 62 63 51 PN, V, SN, AA, RP, DR R422 Residential NCA01 56 56 58 60 60 63 51 PN, V, SN, AA, RP, DR R423 Residential NCA01 54 55 58 57 56 43 PN, V, SN, AP, DR R426 Residential NCA01 54 58 50 58 63 40 PN, V, SN, AR, PD R426 Residential NCA01 51 52 58 53 56 53											PN V SN AA RP DR
R418 Residential NCA01 51 53 62 56 55 44 PN, V, SN, AR, PP, DR R419 Residential NCA01 65 65 65 55 45 PN, V, SN, AR, PP, DR R421 Residential NCA01 65 65 66 67 68 54 PN, V, SN, AA, RP, DR R422 Residential NCA01 57 57 59 60 60 63 51 PN, V, SN, AA, RP, DR R423 Residential NCA01 56 56 86 60 60 57 49 PN, V, SN, AA, RP, DR R424 Residential NCA01 54 54 55 58 57 56 43 PN, V, SN, AA, RP, DR R426 Residential NCA01 54 54 55 58 62 38 PN, V, SN, AA, RP, DR R428 Residential NCA01 51 52 58 56 57 63 40 PN, V											
R420 Residential NCA01 65 65 66 72 70 58 PN, V, SN, AA, RP, DR R421 Residential NCA01 51 65 66 67 68 54 PN, V, SN, AA, RP, DR R422 Residential NCA01 57 57 59 60 60 63 51 PN, V, SN, AA, RP, DR R424 Residential NCA01 56 56 60 60 67 74 PPN, V, SN, AA, RP, DR R425 Residential NCA01 54 56 58 60 60 67 74 PN, V, SN, AA, RP, DR R426 Residential NCA01 54 58 61 61 66 63 9N, V, SN, AA, RP, DR R427 Residential NCA01 51 53 56 53 40 PN, V, SN, AA, RP, DR R428 Residential NCA01 51 52 58 57 63 44 PN, V, SN, AA, RP, DR <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>											
R421 Residential NCA01 61 65 68 67 68 54 PN, V, SN, AA, RP, DR R422 Residential NCA01 57 59 60 63 51 PN, V, SN, AA, RP, DR R424 Residential NCA01 56 55 58 60 60 63 51 PN, V, SN, AA, RP, DR R425 Residential NCA01 54 55 58 57 56 43 PN, V, SN, AP, PD R426 Residential NCA01 54 53 53 56 58 62 38 PN, V, SN, AA, RP, DR R428 Residential NCA01 51 53 53 56 58 64 36 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 58 56 58 64 36 PN, V, SN, AA, RP, DR R431 Residential NCA01 51 52 58 57 63 44 PN, V, SN		Residential					56			-	
R422 Residential NCA01 58 60 61 65 62 63 51 PN, V, SN, AA, RP, DR R423 Residential NCA01 56 56 58 60 60 57 49 PN, V, SN, AA, RP, DR R424 Residential NCA01 54 54 55 58 57 56 43 PN, V, SN, AR, P, DR R426 Residential NCA01 54 54 55 58 57 56 43 PN, V, SN, AR, P, DR R427 Residential NCA01 52 51 58 50 58 62 38 PN, V, SN, AR, PD, DR R428 Residential NCA01 51 52 59 56 57 63 44 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 59 55 57 63 44 PN, V, SN, AA, RP, DR R433 Residential NCA01 49 57 54											
R423 Residential NCA01 57 57 59 60 60 63 51 PN, V, SN, AA, RP, DR R424 Residential NCA01 54 56 58 60 60 57 49 PN, V, SN, RP, DR R425 Residential NCA01 54 58 61 61 61 66 43 PN, V, SN, AA, RP, DR R426 Residential NCA01 52 51 58 50 58 62 38 PN, V, SN, AA, RP, DR R428 Residential NCA01 51 53 59 56 58 64 36 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 59 55 57 63 44 PN, V, SN, AA, RP, DR R433 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, AP, DR R433 Residential NCA01 49 49 57											
R424 Residential NCA01 56 56 58 60 60 57 49 PN, V, SN, RP, DR R425 Residential NCA01 54 54 55 58 57 56 43 PN, V, SN, AA, RP, DR R426 Residential NCA01 52 51 58 50 58 62 38 PN, V, SN, AA, RP, DR R428 Residential NCA01 51 53 53 56 53 40 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 58 56 57 63 44 PN, V, SN, AA, RP, DR R431 Residential NCA01 51 52 59 55 57 63 44 PN, V, SN, AA, RP, DR R433 Residential NCA01 49 49 57 54 56 58 41 PN, V, SN, AP, DR R433 Residential NCA01 49 47 47 35											
R425 Residential NCA01 54 54 55 58 57 56 43 PN, V, SN, RP, DR R426 Residential NCA01 52 51 58 60 58 62 38 PN, V, SN, AA, RP, DR R427 Residential NCA01 49 51 53 56 53 40 PN, V, SN, AA, RP, DR R429 Residential NCA01 51 52 58 56 53 40 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 59 55 57 63 44 PN, V, SN, AA, RP, DR R433 Residential NCA01 45 44 42 52 58 31 PN, V, SN, AA, RP, DR R433 Residential NCA01 45 44 42 52 58 31 PN, V, SN, AP, DR R433 Residential NCA01 49 49 55 51 56 58 41											
R426 Residential NCA01 54 58 61 61 61 66 43 PN, V, SN, AA, RP, DR R427 Residential NCA01 52 51 58 50 58 62 38 PN, V, SN, AA, RP, DR R428 Residential NCA01 51 53 55 56 53 40 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 58 56 57 63 44 PN, V, SN, AA, RP, DR R431 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, AA, RP, DR R432 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, AP, DR R433 Residential NCA01 44 54 42 52 58 43 PN, V, SN, RP, DR R433 Residential NCA01 49 49 55 55 56											
R427 Residential NCA01 52 51 58 50 58 62 38 PN, V, SN, AA, RP, DR R428 Residential NCA01 49 51 53 56 53 40 PN, V, SN, AA, RP, DR R429 Residential NCA01 51 52 58 56 57 63 45 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 58 57 63 44 PN, V, SN, AA, RP, DR R431 Residential NCA01 49 49 57 54 56 59 42 PN, V, SN, RP, DR R433 Residential NCA01 49 49 57 54 56 59 42 PN, V, SN, RP, DR R433 Residential NCA01 42 41 47 45 47 47 35 PN, V R436 Residential NCA01 49 45 48 56 57 41											
R429 Residential NCA01 51 53 59 56 58 64 36 PN, V, SN, AA, RP, DR R430 Residential NCA01 51 52 58 56 57 63 44 PN, V, SN, AA, RP, DR R431 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, AA, RP, DR R432 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, AP, DR R433 Residential NCA01 49 49 57 54 56 58 43 PN, V, SN, RP, DR R435 Residential NCA01 42 41 47 45 47 47 35 PN, V R436 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R433 Residential NCA01 49 48 53 456				52		58	50	58		38	
R430 Residential NCA01 51 52 58 56 57 63 45 PN, V, SN, AA, RP, DR R431 Residential NCA01 51 52 59 55 57 63 44 PN, V, SN, AA, RP, DR R431 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, RP, DR R433 Residential NCA01 49 49 57 54 56 58 43 PN, V, SN, RP, DR R434 Residential NCA01 42 41 47 47 47 35 PN, V<											
R431 Residential NCA01 51 52 59 55 57 63 44 PN, V, SN, AA, RP, DR R432 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, AA, RP, DR R433 Residential NCA01 49 49 57 53 56 58 43 PN, V, SN, RP, DR R434 Residential NCA01 42 41 47 45 47 47 35 PN, V, SN, RP, DR R435 Residential NCA01 49 51 56 52 55 58 41 PN, V, SN, RP, DR R436 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R438 Residential NCA01 49 48 53 48 56 57 41 PN, V, SN, RP, DR R441 Residential NCA01 48 48 53 455 40 PN, V, SN, RP, DR R442 Residential NCA01 47 <td></td>											
R432 Residential NCA01 45 44 54 42 52 58 31 PN, V, SN, RP, DR R433 Residential NCA01 49 49 57 54 56 59 42 PN, V, SN, RP, DR R434 Residential NCA01 42 41 47 45 47 47 35 PN, V SN, RP, DR R435 Residential NCA01 49 49 55 51 56 58 41 PN, V, SN, RP, DR R436 Residential NCA01 49 49 55 51 56 57 42 PN, V, SN, RP, DR R437 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R439 Residential NCA01 49 48 53 48 56 57 41 PN, V, SN, RP, DR R440 Residential NCA01 48 48 53 52 39 PN, V, SN, RP, DR R4441 Residential NCA01											
R433 Residential NCA01 49 49 57 54 56 59 42 PN, V, SN, RP, DR R434 Residential NCA01 51 51 57 53 56 58 43 PN, V, SN, RP, DR R435 Residential NCA01 42 41 47 45 47 47 35 PN, V SN, RP, DR R436 Residential NCA01 49 49 55 51 56 57 42 PN, V, SN, RP, DR R437 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R439 Residential NCA01 49 48 53 48 56 57 41 PN, V, SN, RP, DR R438 Residential NCA01 48 46 51 48 53 55 40 PN, V, SN, RP, DR R441 Residential NCA01 46 45 51 <											
R434 Residential NCA01 51 51 57 53 56 58 43 PN, V, SN, RP, DR R435 Residential NCA01 42 41 47 45 47 47 35 PN, V R436 Residential NCA01 49 51 56 52 55 58 41 PN, V, SN, RP, DR R437 Residential NCA01 49 48 54 48 56 57 42 PN, V, SN, RP, DR R438 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R439 Residential NCA01 48 48 53 55 40 PN, V, SN, RP, DR R441 Residential NCA01 46 45 51 46 53 52 39 PN, V, SN, RP, DR R443 Residential NCA01 37 36 41 40 44 43 30 <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				-							
R435 Residential NCA01 42 41 47 45 47 47 35 PN, V R436 Residential NCA01 49 51 56 52 55 58 41 PN, V, SN, RP, DR R437 Residential NCA01 49 49 55 51 56 57 42 PN, V, SN, RP, DR R438 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R439 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R440 Residential NCA01 48 46 51 48 53 55 40 PN, V, SN, RP, DR R441 Residential NCA01 46 45 51 46 53 52 39 PN, V, SN, RP, DR R4442 Residential NCA01 37 36 41 40 44 </td <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td>1 1 - 1 1</td>				-	-	-	-				1 1 - 1 1
R437 Residential NCA01 49 49 55 51 56 57 42 PN, V, SN, RP, DR R438 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R439 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R440 Residential NCA01 48 48 53 48 56 57 41 PN, V, SN, RP, DR R441 Residential NCA01 48 46 51 48 53 55 40 PN, V, SN, RP, DR R442 Residential NCA01 46 45 51 31 53 40 PN, V, SN, RP, DR R443 Residential NCA01 37 36 41 40 44 43 30 PN, V, SN, RP, DR R444 Residential NCA01 37 36 41 40 44	R435		NCA01	42	41	47	45	47	47	35	PN, V
R438 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R439 Residential NCA01 49 48 54 48 56 57 41 PN, V, SN, RP, DR R440 Residential NCA01 48 48 53 48 56 57 41 PN, V, SN, RP, DR R441 Residential NCA01 48 48 53 55 40 PN, V, SN, RP, DR R442 Residential NCA01 46 45 51 46 53 52 39 PN, V, SN, RP, DR R443 Residential NCA01 47 46 50 47 53 53 40 PN, V, SN, RP, DR R444 Residential NCA01 37 36 41 40 44 43 30 PN, V, SN, RP, DR R4444 Residential NCA01 45 45 49 48 52 54											
R439 Residential NCA01 49 48 54 48 56 58 41 PN, V, SN, RP, DR R440 Residential NCA01 48 48 53 48 56 57 41 PN, V, SN, RP, DR R441 Residential NCA01 48 46 51 48 53 55 40 PN, V, SN, RP, DR R442 Residential NCA01 46 45 51 46 53 52 39 PN, V, SN, RP, DR R443 Residential NCA01 47 46 50 47 53 53 40 PN, V, SN, RP, DR R444 Residential NCA01 37 36 41 40 44 43 30 PN, V, SN, RP, DR R444 Residential NCA01 38 40 46 40 45 51 31 - R4446 Residential NCA01 45 453 47 52 54											
R440 Residential NCA01 48 48 53 48 56 57 41 PN, V, SN, RP, DR R441 Residential NCA01 48 46 51 48 53 55 40 PN, V, SN, RP, DR R442 Residential NCA01 46 45 51 46 53 52 39 PN, V, SN, RP, DR R443 Residential NCA01 47 46 50 47 53 53 40 PN, V, SN, RP, DR R444 Residential NCA01 37 36 41 40 44 43 30 PN, V, SN, RP, DR R444 Residential NCA01 38 40 46 40 45 51 31 - - R445 Commercial NCA01 45 49 48 52 54 39 PN, V, SN, RP, DR R446 Residential NCA01 47 47 53 48 53											
R441 Residential NCA01 48 46 51 48 53 55 40 PN, V, SN, RP, DR R442 Residential NCA01 46 45 51 46 53 52 39 PN, V, SN, RP, DR R443 Residential NCA01 47 46 50 47 53 53 40 PN, V, SN, RP, DR R443 Residential NCA01 37 36 41 40 44 43 30 PN, V R444 Residential NCA01 38 40 46 40 45 51 31 - R445 Commercial NCA01 45 45 49 48 52 54 39 PN, V, SN, RP, DR R446 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R447 Residential NCA01 47 47 53 48 53 58											
R442 Residential NCA01 46 45 51 46 53 52 39 PN, V, SN, RP, DR R443 Residential NCA01 47 46 50 47 53 53 40 PN, V, SN, RP, DR R444 Residential NCA01 37 36 41 40 44 43 30 PN, V, SN, RP, DR R444 Residential NCA01 38 40 46 40 45 51 31 R445 Commercial NCA01 45 45 49 48 52 54 39 PN, V, SN, RP, DR R446 Residential NCA01 46 45 53 47 52 54 39 PN, V, SN, RP, DR R447 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R448 Residential NCA01 47 47 51 49 55											
R443 Residential NCA01 47 46 50 47 53 53 40 PN, V, SN, RP, DR R444 Residential NCA01 37 36 41 40 44 43 30 PN, V NN, V R444 Residential NCA01 38 40 46 40 45 51 31 R445 Commercial NCA01 45 45 49 48 52 54 39 PN, V, SN, RP, DR R446 Residential NCA01 46 45 53 47 52 54 39 PN, V, SN, RP, DR R447 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R448 Residential NCA01 47 47 53 48 53 58 42 PN, V, SN, RP, DR R449 Residential NCA01 47 47 51 49 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
R444 Residential NCA01 37 36 41 40 44 43 30 PN, V R445 Commercial NCA01 38 40 46 40 45 51 31 R446 Residential NCA01 45 45 49 48 52 54 39 PN, V, SN, RP, DR R447 Residential NCA01 46 45 53 47 52 54 39 PN, V, SN, RP, DR R448 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R448 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R449 Residential NCA01 48 48 53 49 55 58 41 PN, V, SN, RP, DR R450 Residential NCA01 47 47 51 49 55 5				47		50		53			PN, V, SN, RP, DR
R446 Residential NCA01 45 45 49 48 52 54 39 PN, V, SN, RP, DR R447 Residential NCA01 46 45 53 47 52 54 39 PN, V, SN, RP, DR R448 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R448 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R449 Residential NCA01 48 48 53 49 55 58 42 PN, V, SN, RP, DR R450 Residential NCA01 49 48 54 49 55 58 41 PN, V, SN, RP, DR R451 Residential NCA01 47 47 51 49 55 55 41 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49											PN, V
R447 Residential NCA01 46 45 53 47 52 54 39 PN, V, SN, RP, DR R448 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R449 Residential NCA01 48 48 53 49 55 58 42 PN, V, SN, RP, DR R450 Residential NCA01 49 48 53 49 55 58 42 PN, V, SN, RP, DR R450 Residential NCA01 49 48 54 49 55 58 41 PN, V, SN, RP, DR R451 Residential NCA01 47 47 51 49 55 55 41 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49 55 59 41 PN, V, SN, RP, DR R453 Residential NCA01 48 48 55 49											-
R448 Residential NCA01 47 47 53 48 53 58 40 PN, V, SN, RP, DR R449 Residential NCA01 48 48 53 49 55 58 42 PN, V, SN, RP, DR R450 Residential NCA01 49 48 54 49 55 58 42 PN, V, SN, RP, DR R450 Residential NCA01 49 48 54 49 55 58 41 PN, V, SN, RP, DR R451 Residential NCA01 47 47 51 49 55 55 41 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49 55 59 41 PN, V, SN, RP, DR R453 Residential NCA01 48 48 54 49 55 59 41 PN, V, SN, RP, DR R454 Residential NCA01 49 48 55 49											
R449 Residential NCA01 48 48 53 49 55 58 42 PN, V, SN, RP, DR R450 Residential NCA01 49 48 54 49 55 58 41 PN, V, SN, RP, DR R450 Residential NCA01 49 48 54 49 55 58 41 PN, V, SN, RP, DR R451 Residential NCA01 47 47 51 49 55 55 41 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49 54 56 40 PN, V, SN, RP, DR R453 Residential NCA01 48 48 54 49 55 59 41 PN, V, SN, RP, DR R454 Residential NCA01 49 48 55 49 55 59 40 PN, V, SN, RP, DR R455 Residential NCA01 48 55 49 55											
R450 Residential NCA01 49 48 54 49 55 58 41 PN, V, SN, RP, DR R451 Residential NCA01 47 47 51 49 55 55 41 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49 55 55 41 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49 54 56 40 PN, V, SN, RP, DR R453 Residential NCA01 48 48 54 49 55 59 41 PN, V, SN, RP, DR R454 Residential NCA01 49 48 55 49 55 59 40 PN, V, SN, RP, DR R455 Residential NCA01 49 48 55 49 55 60 40 PN, V, SN, RP, DR R456 Residential NCA01 48 47 54 48											
R451 Residential NCA01 47 47 51 49 55 55 41 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49 54 56 40 PN, V, SN, RP, DR R452 Residential NCA01 47 46 51 49 54 56 40 PN, V, SN, RP, DR R453 Residential NCA01 48 48 54 49 55 59 41 PN, V, SN, RP, DR R454 Residential NCA01 49 48 55 49 55 59 40 PN, V, SN, RP, DR R455 Residential NCA01 49 48 55 49 55 60 40 PN, V, SN, RP, DR R456 Residential NCA01 48 47 54 48 55 58 42 PN, V, SN, RP, DR R456 Residential NCA01 48 48 53 48											
R453 Residential NCA01 48 48 54 49 55 59 41 PN, V, SN, RP, DR R454 Residential NCA01 49 48 55 49 55 59 40 PN, V, SN, RP, DR R454 Residential NCA01 49 48 55 49 55 59 40 PN, V, SN, RP, DR R455 Residential NCA01 49 48 55 49 55 60 40 PN, V, SN, RP, DR R456 Residential NCA01 48 47 54 48 55 58 42 PN, V, SN, RP, DR R457 Residential NCA01 48 48 53 48 55 57 41 PN, V, SN, RP, DR R458 Residential NCA01 48 49 54 49 55 58 42 PN, V, SN, RP, DR	R451										
R454 Residential NCA01 49 48 55 49 55 59 40 PN, V, SN, RP, DR R455 Residential NCA01 49 48 55 49 55 60 40 PN, V, SN, RP, DR R455 Residential NCA01 49 48 55 49 55 60 40 PN, V, SN, RP, DR R456 Residential NCA01 48 47 54 48 55 58 42 PN, V, SN, RP, DR R457 Residential NCA01 48 48 53 48 55 57 41 PN, V, SN, RP, DR R458 Residential NCA01 48 49 54 49 55 58 42 PN, V, SN, RP, DR											
R455 Residential NCA01 49 48 55 49 55 60 40 PN, V, SN, RP, DR R456 Residential NCA01 48 47 54 48 55 58 42 PN, V, SN, RP, DR R456 Residential NCA01 48 47 54 48 55 58 42 PN, V, SN, RP, DR R457 Residential NCA01 48 48 53 48 55 57 41 PN, V, SN, RP, DR R458 Residential NCA01 48 49 54 49 55 58 42 PN, V, SN, RP, DR				-							
R456 Residential NCA01 48 47 54 48 55 58 42 PN, V, SN, RP, DR R457 Residential NCA01 48 48 53 48 55 57 41 PN, V, SN, RP, DR R458 Residential NCA01 48 49 54 49 55 58 42 PN, V, SN, RP, DR											
R457 Residential NCA01 48 48 53 48 55 57 41 PN, V, SN, RP, DR R458 Residential NCA01 48 49 54 49 55 58 42 PN, V, SN, RP, DR											
R458 Residential NCA01 48 49 54 49 55 58 42 PN, V, SN, RP, DR											

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive oise mar			ive Bold	Highly noise affected
R460	Residential	NCA01	48	48	53	50	55	58	42	PN, V, SN, RP, DR
R461	Residential	NCA01	48	48	53	51	55	58	42	PN, V, SN, RP, DR
R462	Residential	NCA01	46	45	50	48	52	54	40	PN, V, SN, RP, DR
R463	Residential	NCA01	37	36	40	39	44	45	31	PN, V
R464	Residential	NCA01	48	48	52	51	55	55	42	PN, V, SN, RP, DR
R465 R466	Residential Residential	NCA01 NCA01	42 49	41 48	44 53	44 51	49 55	49 58	37 42	PN, V PN, V, SN, RP, DR
R467	Residential	NCA01	49	49	54	52	56	58	43	PN, V, SN, RP, DR
R468	Residential	NCA01	47	47	51	50	54	55	42	PN, V, SN, RP, DR
R469	Residential	NCA01	49	50	55	52	56	59	43	PN, V, SN, RP, DR
R470	Residential	NCA01	50	50	55	53	57	60	44	PN, V, SN, RP, DR
R471	Residential	NCA01	51	51	56	53	57	62	44	PN, V, SN, AA, RP, DR
R472	Residential	NCA01	51	51	57	54	58	61	45	PN, V, SN, AA, RP, DR
R473	Residential	NCA01	51	51	57	54	58	61	45	PN, V, SN, AA, RP, DR
R474 R475	Residential Residential	NCA01 NCA01	51 52	52 52	57 58	55 55	58 59	61 62	46 46	PN, V, SN, AA, RP, DR PN, V, SN, AA, RP, DR
R475	Residential	NCA01	52	52	58	55		63	40	PN, V, SN, AA, RP, DR
R477	Residential	NCA01	52	52	57	54	58	61	45	PN, V, SN, AA, RP, DR
R478	Residential	NCA01	50	50	56	53	57	60	44	PN, V, SN, RP, DR
R479	Residential	NCA01	50	50	55	53	57	59	44	PN, V, SN, RP, DR
R480	Residential	NCA01	50	50	53	53	57	57	44	PN, V, SN, RP, DR
R481	Residential	NCA01	44	43	44	43	47	49	34	PN, V
R482	Residential	NCA01	50	49	54	52	56	59	43	PN, V, SN, RP, DR
R483 R484	Residential Residential	NCA01 NCA01	49 36	49 35	54 39	51 39	<u>56</u> 43	58 43	43 30	PN, V, SN, RP, DR PN. V
R485	Residential	NCA01	48	48	51	51	43 55	43 54	42	PN, V, SN, RP, DR
R486	Residential	NCA01	48	48	53	51	55	57	42	PN, V, SN, RP, DR
R487	Residential	NCA01	48	48	53	50	55	57	42	PN, V, SN, RP, DR
R488	Residential	NCA01	48	47	52	50	54	56	41	PN, V, SN, RP, DR
R489	Residential	NCA01	48	48	53	49	55	57	41	PN, V, SN, RP, DR
R490	Residential	NCA01	46	47	51	47	53	55	39	PN, V, SN, RP, DR
R491	Residential	NCA01	45	46	49	47	52	55	38	PN, V, SN, RP, DR
R492	Residential	NCA01	42	41	44	44	49	49	36	PN, V
R493 R494	Residential Residential	NCA01 NCA01	43 44	43 43	47 47	45 47	50 51	52 52	37 38	PN, V, SN, RP, DR PN, V, SN, RP, DR
R495	Residential	NCA01	44	43	47	46	51	51	39	PN, V, SN, RP, DR
R496	Residential	NCA01	45	44	47	47	52	52	39	PN, V, SN, RP, DR
R497	Residential	NCA01	46	47	48	48	54	54	40	PN, V, SN, RP, DR
R498	Residential	NCA01	47	47	50	47	54	56	40	PN, V, SN, RP, DR
R499	Residential	NCA01	38	37	41	40	44	45	32	PN, V
R500	Residential	NCA01	47	46	51	49	54	56	41	PN, V, SN, RP, DR
R501	Residential	NCA01	48	48	51 47	51	55	56	42	PN, V, SN, RP, DR
R502 R503	Residential Residential	NCA01 NCA01	46 43	46 43	47	47 46	<u>54</u> 51	52 52	41 38	PN, V, SN, RP, DR PN, V, SN, RP, DR
R504	Residential	NCA01	43	43	47	46	50	52	38	PN, V, SN, RP, DR
R505	Residential	NCA01	49	48	53	51	56	57	42	PN, V, SN, RP, DR
R506	Residential	NCA01	49	48	53	51	56	58	42	PN, V, SN, RP, DR
R507	Residential	NCA01	45	45	40	40	52	44	31	PN, V, SN, RP, DR
R508	Residential	NCA01	49	48	53	51	56	58	42	PN, V, SN, RP, DR
R509	Residential	NCA01	50	49	54	52	57	59	43	PN, V, SN, RP, DR
R510 R511	Residential Residential	NCA01 NCA01	51 47	50 47	55 51	52 49	57 54	59 56	44 40	PN, V, SN, RP, DR PN, V, SN, RP, DR
R512	Residential	NCA01	52	52	57	49 54	59	61	40	PN, V, SN, AA, RP, DR
R513	Residential	NCA01	52	54	57	57	58	62	40	PN, V, SN, AA, RP, DR
R514	Residential	NCA01	51	53	55	57	58	53	41	PN, V, SN, RP, DR
R515	Residential	NCA01	49	50	51	54	54	53	41	PN, V, SN, RP, DR
R516	Residential	NCA01	45	45	48	48	51	53	39	PN, V, SN, RP, DR
R517	Residential	NCA01	46	47	51	50	53	56	38	PN, V, SN, RP, DR
R518	Residential	NCA01	46	46	51	50	53	56	36	PN, V, SN, RP, DR
R519 R520	Residential	NCA01 NCA01	46 46	46 46	50 50	49 49	53 53	55	36 36	PN, V, SN, RP, DR
R520 R521	Residential Residential	NCA01 NCA01	46	46	50 50	49 49	53 53	55 55	36	PN, V, SN, RP, DR PN, V, SN, RP, DR
R522	Residential	NCA01	46	46	50	48	52	54	36	PN, V, SN, RP, DR
R523	Residential	NCA01	45	45	49	48	52	54	34	PN, V, SN, RP, DR
R524	Residential	NCA01	45	46	50	49	52	54	38	PN, V, SN, RP, DR
R525	Residential	NCA01	43	44	49	47	50	53	37	PN, V, SN, RP, DR
R526	Residential	NCA01	45	46	49	49	52	53	38	PN, V, SN, RP, DR

Noticeable Clearty audible Moderately intrusive Highly noise affected by non-selecture R527 Residential NCA01 44 45 48 47 51 52 36 PN.V.SN.RP.DR R528 Residential NCA01 43 44 46 49 50 36 PN.V.SN.RP.DR R538 Residential NCA01 43 44 44 46 43 30 PN.V.SN.RP.DR R533 Residential NCA01 30 38 43 44 46 47 30 PN.V R533 Residential NCA01 30 38 42 47 50 34 PN.V R533 Residential NCA01 45 48 48 52 50 38 PN.V.SN.RP.DR R533 Residential NCA01 46 48 49 51 55 38 PN.V.SN.RP.DR R543 Residential NCA01 46 48 49 <th>Receiver ID</th> <th>Receiver Type</th> <th>NCA</th> <th>CS01</th> <th>CS02</th> <th>CS03</th> <th>CS04</th> <th>CS05</th> <th>CS06</th> <th>CS07</th> <th>Additional management measures</th>	Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
R527 Residential NCA01 44 45 48 46 49 52 38 PN, V. SN, RP, DR R528 Residential NCA01 42 43 48 46 49 50 36 PN, V. SN, RP, DR R530 Residential NCA01 42 43 40 46 48 31 PN, V R531 Residential NCA01 40 45 42 41 46 48 30 PN, V R533 Residential NCA01 39 38 42 41 46 47 50 34 PN, V R535 Residential NCA01 43 43 37 41 42 43 46 42 47 60 33 PN, V NR PD R R535 Residential NCA01 47 47 51 51 54 49 NV, NR PD R R543 Residential NCA01 47 47 50	Residential:	Noticeable								ive Bold	
R528 Residential NCA01 43 43 46 46 49 50 36 PN, V R530 Residential NCA01 39 39 43 42 46 48 31 PN, V R531 Residential NCA01 39 38 43 40 46 48 30 PN, V R532 Residential NCA01 40 40 42 47 50 34 PN, V R533 Residential NCA01 43 43 37 41 42 27 PN, V R535 Residential NCA01 45 46 44 46 47 50 38 PN, V, SN, RP, DR R533 Residential NCA01 42 47 46 49 51 33 PN, V, SN, RP, DR R533 Residential NCA01 42 47 46 49 51 51 53 56 57 PN, V, SN, RP	R527	Residential								36	PN, V. SN, RP, DR
RES30 Residential NCA01 39 39 43 40 46 48 31 PN,V R531 Residential NCA01 40 40 45 42 47 50 34 PN,V R533 Residential NCA01 39 48 42 47 50 34 PN,V R535 Residential NCA01 43 34 37 37 41 42 27 PN,V R536 Residential NCA01 45 45 49 42 47 50 38 PN,V,SN,RP,DR R538 Residential NCA01 46 47 50 53 35 38 PN,V,SN,RP,DR R543 Residential NCA01 46 47 51 56 56 38 PN,V,SN,RP,DR R544 Residential NCA01 46 47 51 56 47 74 49 49 57 49											
RES11 Residential NCA01 99 39 43 40 46 48 30 PN,V RES2 Residential NCA01 99 38 42 41 46 47 30 PN,V RES3 Residential NCA01 40 39 46 42 47 50 34 PN,V RS55 Residential NCA01 45 46 49 48 52 53 38 PN,V,SN,RP,DR RS53 Residential NCA01 45 46 49 49 52 53 38 PN,V,SN,RP,DR RS53 Residential NCA01 42 47 46 49 51 53 58 PN,V,SN,RP,DR R543 Residential NCA01 42 47 51 53 58 PN,V,SN,RP,DR R544 Residential NCA01 42 14 44 48 41 PN,V,SN,RP,DR R544	R529	Residential	NCA01		43	48	46	49	50	36	PN, V
R532 Residential NCA01 40 40 45 42 47 50 34 PN, V R533 Residential NCA01 34 34 37 37 41 42 27 PN, V R535 Residential NCA01 45 45 49 42 47 50 38 PN, VS, NR, P, DR R537 Residential NCA01 45 46 49 49 52 53 38 PN, V, SN, RP, DR R538 Residential NCA01 47 47 51 51 53 38 PN, V, SN, RP, DR R541 Residential NCA01 43 31 51 53 38 PN, V, SN, RP, DR R543 Residential NCA01 43 31 46 50 53 38 PN, V, SN, RP, DR R544 Residential NCA01 43 36 51 51 11 PN, V, SN, RP, DR R544 R		Residential					42				PN, V
RF33 Residential NCA01 34 37 37 41 42 27 PN, V R534 Residential NCA01 40 39 46 42 47 50 34 PN, V PN, V R535 Residential NCA01 45 46 49 48 52 50 38 PN, V, SN, RP, DR R537 Residential NCA01 45 46 49 49 52 53 38 PN, V, SN, RP, DR R539 Residential NCA01 47 47 46 49 51 55 38 PN, V, SN, RP, DR R541 Residential NCA01 47 47 46 48 49 41 PN, V, SN, RP, DR R543 Residential NCA01 43 43 51 <td></td>											
R534 Residential NCA01 34 37 37 41 42 27 PN, V R535 Residential NCA01 45 45 49 48 52 50 38 PN, V, SN, RP, DR R537 Residential NCA01 42 47 46 49 451 33 PN, V, SN, RP, DR R538 Residential NCA01 42 47 46 49 51 33 PN, V, SN, RP, DR R541 Residential NCA01 47 47 51 51 54 55 38 PN, V, SN, RP, DR R542 Residential NCA01 46 47 51 53 55 34 PN, V, SN, RP, DR R543 Residential NCA01 43 43 51 51 51 51 54 41 PN, V, SN, RP, DR R544 Residential NCA01 48 46 56 49 54 57 41 PN, V, SN, AR, DR R544 Residential NCA01 43 51 46											
R536 Residential NCA01 40 99 46 42 47 50 34 PN, V, N, R, P, DR R537 Residential NCA01 45 46 49 49 52 50 38 PN, V, SN, RP, DR R538 Residential NCA01 42 42 47 46 49 51 33 PN, V, SN, RP, DR R540 Residential NCA01 47 47 51 51 54 55 38 PN, V, SN, RP, DR R541 Residential NCA01 43 43 51 56 57 37 PN, V, SN, RP, DR R543 Residential NCA01 43 43 51 51 51 51 41 PN, V, SN, RP, DR R544 Residential NCA01 46 48 49 51 51 51 41 PN, V, SN, RP, DR R546 Residential NCA01 45 43 51 56 51 53 39 PN, V, SN, AR, PD, R R546 Residential NCA01											
R536 Residential NCA01 45 46 49 49 52 53 38 PN, V, SN, RP, DR R538 Residential NCA01 42 42 47 46 49 51 33 PN, V, SN, RP, DR R538 Residential NCA01 46 47 50 50 53 55 38 PN, V, SN, RP, DR R541 Residential NCA01 46 47 51 51 53 55 34 PN, V, SN, RP, DR R542 Residential NCA01 43 43 35 16 50 53 38 PN, V, SN, RP, DR R544 Residential NCA01 43 43 51 51 51 51 51 51 71 41 PN, V, SN, RP, DR R547 Residential NCA01 51 52 56 55 58 81 38 PN, V, SN, AA, PD, DR R554 Residential NCA01 51											
R537 Residential NCA01 42 42 42 47 46 49 513 38 PN, V, SN, RP, DR R539 Residential NCA01 46 47 50 50 53 35 38 PN, V, SN, RP, DR R540 Residential NCA01 50 50 53 55 38 PN, V, SN, RP, DR R541 Residential NCA01 43 43 51 51 53 55 34 PN, V, SN, RP, DR R543 Residential NCA01 43 43 51 51 51 51 51 51 51 51 51 51 51 51 51 51 51 71 71 70 70 70 70 70 70 75 76 62 64 51 53 39 PN, V, SN, AA, RP, DR 76 76 76 62 71 70 70 75 55 54 42 <											
R538 Residential NCA01 42 42 47 46 49 51 33 PN, V, SN, RP, DR R540 Residential NCA01 47 47 51 51 54 55 38 PN, V, SN, RP, DR R541 Residential NCA01 46 47 51 51 54 55 34 PN, V, SN, RP, DR R543 Residential NCA01 42 41 44 44 49 41 PN, V, SN, RP, DR R544 Residential NCA01 42 41 44 44 49 41 PN, V, SN, RP, DR R546 Residential NCA01 48 49 51 51 51 91 PN, V, SN, RP, DR R547 Residential NCA01 48 56 55 54 91 PN, V, SN, AR, PD, R R550 Residential NCA01 47 47 49 49 55 54 22 PN, V, SN, RP, DR <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td>							-				
R539 Residential NCA01 46 47 50 53 55 38 PN, V. SN, RP, DR R541 Residential NCA01 50 50 52 53 56 57 37 PN, V. SN, RP, DR R542 Residential NCA01 46 47 51 51 53 55 34 PN, V. SN, RP, DR R543 Residential NCA01 46 47 51 51 51 41 PN, V. SN, RP, DR R545 Residential NCA01 46 48 49 51 51 51 PN, V. SN, RP, DR R546 Residential NCA01 46 48 56 49 54 57 41 PN, V. SN, AR, PD, R R547 Residential NCA01 45 43 55 56 42 PN, V. SN, AR, PD, R R556 Residential NCA01 47 47 49 49 55 54 42 PN, V. SN, RP, DR											
R540 Residential NCA01 47 47 51 51 54 55 38 PN, V, SN, RP, DR R541 Residential NCA01 46 47 51 51 53 38 PN, V, SN, RP, DR R543 Residential NCA01 42 41 44 48 49 41 PN, V, SN, RP, DR R544 Residential NCA01 42 41 44 48 49 41 PN, V, SN, RP, DR R546 Residential NCA01 46 48 49 51 51 51 41 PN, V, SN, RP, DR R547 Residential NCA01 46 43 51 53 38 PN, V, SN, RP, DR R548 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R5551 Residential NCA01 47 47 49 45 54 42 PN, V, SN, RP, DR <t< td=""><td></td><td></td><td></td><td>46</td><td>47</td><td></td><td>50</td><td>53</td><td></td><td></td><td>PN, V, SN, RP, DR</td></t<>				46	47		50	53			PN, V, SN, RP, DR
R542 Residential NCA01 46 47 51 53 55 34 PN, V. SN, RP, DR R543 Residential NCA01 42 41 44 44 48 49 41 PN, V. SN, RP, DR R545 Residential NCA01 42 41 44 44 48 49 51 51 51 41 PN, V. SN, RP, DR R546 Residential NCA01 46 48 49 51 51 51 91 PN, V. SN, AA, RP, DR R548 Residential NCA01 51 52 56 58 61 38 PN, V. SN, AA, RP, DR R550 Residential NCA01 47 47 49 49 55 54 42 PN, V. SN, RA, RP, DR R5551 Residential NCA01 47 47 49 45 56 44 22 PN, V. SN, RP, DR R555 Residential NCA01 47 43		Residential	NCA01	47	47				55	38	
Residential NCA01 43 43 51 46 50 53 38 PN, V, SN, RP, DR R544 Residential NCA01 46 48 49 51 51 51 41 PN, V, SN, RP, DR R546 Residential NCA01 45 43 51 46 51 53 39 PN, V, SN, AP, DR R547 Residential NCA01 45 53 57 56 62 64 51 PN, V, SN, AP, DR R549 Residential NCA01 47 47 48 49 55 55 42 PN, V, SN, RP, DR R550 Residential NCA01 47 47 48 49 55 54 42 PN, V, SN, RP, DR R555 Residential NCA01 45 43 48 44 51 54 42 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 51 51											
R544 Residential NCA01 42 41 44 44 48 49 41 PN, V R545 Residential NCA01 46 48 49 51 51 51 41 PN, V, SN, RP, DR R547 Residential NCA01 45 43 51 46 51 53 39 PN, V, SN, AR, RP, DR R544 Residential NCA01 54 53 57 56 62 64 51 PN, V, SN, AR, RP, DR R550 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R555 Residential NCA01 45 43 48 454 51 40 PN, V, SN, RP, DR R555 Residential NCA01 45 43 48 48 51 54 42 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 54 51											
Residential NCA01 46 48 49 51 51 61 41 PN, V, SN, RP, DR R546 Residential NCA01 45 43 51 46 51 53 39 PN, V, SN, AR, PD, DR R548 Residential NCA01 45 53 57 56 62 64 51 PN, V, SN, AA, RP, DR R550 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, AA, RP, DR R551 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R552 Residential NCA01 47 46 50 49 54 54 42 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 51 54 42 PN, V, SN, RP, DR R556 Residential NCA01 45 44 48 51 50 57<											
R546 Residential NCA01 48 46 56 49 54 57 41 PN, V, SN, RP, DR R548 Residential NCA01 51 52 56 55 58 61 38 PN, V, SN, AA, RP, DR R549 Residential NCA01 54 53 57 56 62 64 61 PN, V, SN, RP, DR R550 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R551 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R553 Residential NCA01 45 43 46 46 53 52 40 PN, V, SN, RP, DR R555 Residential NCA01 43 42 48 44 50 51 37 PN, V, SN, RP, DR R556 Residential NCA01 42 47 52 50											,
R547 Residential NCA01 45 43 51 46 51 53 39 PN, V, SN, AR, PP, DR R549 Residential NCA01 54 53 57 56 62 64 51 PN, V, SN, AR, PP, DR R550 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R551 Residential NCA01 47 46 40 45 54 42 PN, V, SN, RP, DR R552 Residential NCA01 46 43 49 48 54 51 40 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 451 54 42 PN, V, SN, RP, DR R556 Residential NCA01 45 44 84 51 52 52 40 PN, V, SN, RP, DR R556 Residential NCA01 40 39 45 42 47 50 </td <td></td>											
R548 Residential NCA01 51 52 56 55 58 61 38 PN, V, SN, AR, PD, DR, R550 R550 Residential NCA01 47 47 49 49 55 55 42 PN, V, SN, AR, PD, DR, R552 R551 Residential NCA01 47 47 49 49 55 55 42 PN, V, SN, RP, DR, R554 R552 Residential NCA01 46 43 46 46 53 52 41 PN, V, SN, RP, DR, R556 R555 Residential NCA01 45 43 46 46 51 42 PN, V, SN, RP, DR, R56 R556 Residential NCA01 45 44 48 44 50 51 37 PN, V, SN, RP, DR, R56 R556 Residential NCA01 43 42 47 52 50 9 96 34 PN, V, SN, RP, DR R556 Residential NCA01 44 44											
R549 Residential NCA01 54 53 57 56 52 65 42 PN, V, SN, RP, DR R551 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R552 Residential NCA01 47 46 50 49 54 54 42 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 51 54 42 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 451 51 40 PN, V, SN, RP, DR R556 Residential NCA01 40 39 45 42 47 50 35 PN, V R557 Residential NCA01 40 39 45 42 47 50 35 PN, V, SN, RP, DR R558 Residential NCA01 40 39 40 50 37 PN, V<											
R550 Residential NCA01 47 47 49 49 55 54 42 PN, V, SN, RP, DR R551 Residential NCA01 47 46 50 49 54 54 42 PN, V, SN, RP, DR R554 Residential NCA01 46 43 46 46 53 52 41 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 51 54 42 PN, V, SN, RP, DR R556 Residential NCA01 43 42 48 44 50 51 37 PN, V, SN, RP, DR R556 Residential NCA01 40 39 45 42 47 50 35 PN, V SN, RP, DR R556 Residential NCA01 40 39 45 42 47 50 38 PN, V, SN, RP, DR R561 Residential NCA01 41 44 43 43 <											
R551 Residential NCA01 47 46 50 49 55 54 42 PN, V, SN, RP, DR R552 Residential NCA01 46 43 46 53 52 41 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 54 51 40 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 451 54 42 PN, V, SN, RP, DR R556 Residential NCA01 40 39 45 42 47 50 35 PN, V R557 Residential NCA01 40 39 45 42 47 50 35 PN, V N, RP, DR R556 Residential NCA01 41 441 43 43 49 50 37 PN, V, SN, RP, DR R561 Residential NCA01 43 42 47 46 51 52 38											
R553 Residential NCA01 46 43 46 46 53 52 41 PN, V, SN, RP, DR R554 Residential NCA01 45 44 48 51 54 42 PN, V, SN, RP, DR R556 Residential NCA01 45 44 48 44 50 51 37 PN, V, SN, RP, DR R557 Residential NCA01 42 44 44 47 52 52 40 PN, V, SN, RP, DR R558 Residential NCA01 42 47 50 35 PN, V, SN, RP, DR R561 Residential NCA01 41 41 43 43 49 50 37 PN, V, SN, RP, DR R562 Residential NCA01 44 44 48 53 54 41 PN, V, SN, RP, DR R563 Residential NCA01 45 49 46 53 54 39 PN, V, SN, RP, DR <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
R554 Residential NCA01 45 43 49 48 54 51 40 PN, V, SN, RP, DR R555 Residential NCA01 45 44 48 46 51 54 42 PN, V, SN, RP, DR R556 Residential NCA01 45 44 48 47 52 52 40 PN, V, SN, RP, DR R558 Residential NCA01 42 47 52 50 49 56 34 PN, V, SN, RP, DR R560 Residential NCA01 41 41 43 43 49 50 37 PN, V, SN, RP, DR R561 Residential NCA01 44 44 48 453 54 41 PN, V, SN, RP, DR R562 Residential NCA01 44 44 48 453 54 41 PN, V, SN, RP, DR R566 Residential NCA01 45 49 46 53 51 40	R552	Residential	NCA01	47	46	50	49		54	42	PN, V, SN, RP, DR
R555 Residential NCA01 45 44 48 48 51 54 42 PN, V, SN, RP, DR R556 Residential NCA01 45 44 48 44 50 51 37 PN, V, SN, RP, DR R557 Residential NCA01 40 39 45 42 47 50 35 PN, V, SN, RP, DR R559 Residential NCA01 41 41 43 43 49 50 37 PN, V, SN, RP, DR R560 Residential NCA01 44 44 48 48 53 54 41 PN, V, SN, RP, DR R561 Residential NCA01 44 44 48 48 53 54 41 PN, V, SN, RP, DR R563 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 46 44 49 46		Residential		-	-	-	-				
R556 Residential NCA01 43 42 48 44 50 51 37 PN, V, SN, RP, DR R557 Residential NCA01 40 39 45 42 47 50 35 PN, V, SN, RP, DR R558 Residential NCA01 42 47 52 50 49 56 34 PN, V, SN, RP, DR R560 Residential NCA01 41 41 43 43 49 50 37 PN, V, SN, RP, DR R561 Residential NCA01 45 44 48 48 53 54 41 PN, V, SN, RP, DR R562 Residential NCA01 46 45 49 46 53 54 41 PN, V, SN, RP, DR R564 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 46 44 49 48											
R557 Residential NCA01 45 44 48 47 52 52 40 PN, V, SN, RP, DR R558 Residential NCA01 42 47 52 50 35 PN, V R550 Residential NCA01 41 41 43 49 50 37 PN, V R561 Residential NCA01 44 44 48 45 52 53 38 PN, V, SN, RP, DR R562 Residential NCA01 44 44 48 48 53 51 40 PN, V, SN, RP, DR R563 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 48 47 52 55 56 60 61 49 <											
R558 Residential NCA01 40 39 45 42 47 50 35 PN, V R559 Residential NCA01 41 43 43 49 50 37 PN, V N, RP, DR R561 Residential NCA01 45 44 50 45 52 53 38 PN, V, SN, RP, DR R562 Residential NCA01 43 42 47 46 51 52 38 PN, V, SN, RP, DR R563 Residential NCA01 46 45 49 46 53 54 40 PN, V, SN, RP, DR R566 Residential NCA01 46 44 49 48 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 46 44 49 48 53 54 39 PN, V, SN, RP, DR R567 Residential NCA01 48 47 52 51 56											
R559 Residential NCA01 42 47 52 50 49 56 34 PN, V, SN, RP, DR R560 Residential NCA01 41 41 43 43 49 50 37 PN, V, SN, RP, DR R561 Residential NCA01 44 44 48 43 50 37 PN, V, SN, RP, DR R562 Residential NCA01 44 44 48 48 53 54 41 PN, V, SN, RP, DR R563 Residential NCA01 46 45 49 48 53 51 40 PN, V, SN, RP, DR R566 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 46 44 48 45 53 54 39 PN, V, SN, RP, DR R568 Residential NCA01 48 47 52 51 56											
R560 Residential NCA01 41 41 43 43 49 50 37 PN, V R561 Residential NCA01 44 44 48 48 53 54 41 PN, V, SN, RP, DR R563 Residential NCA01 44 44 48 48 53 54 41 PN, V, SN, RP, DR R563 Residential NCA01 46 45 49 46 53 51 40 PN, V, SN, RP, DR R566 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 49 48 52 57 58 45 PN, V, SN, RP, DR R567 Residential NCA01 48 47 52 51 56 57 44 PN, V, SN, RP, DR R570 Residential NCA01 48 49 52 58 46 PN, V											
R561 Residential NCA01 45 44 50 45 52 53 38 PN, V, SN, RP, DR R562 Residential NCA01 44 44 48 48 53 54 41 PN, V, SN, RP, DR R563 Residential NCA01 43 42 47 46 51 52 38 PN, V, SN, RP, DR R564 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 45 45 49 46 52 54 38 PN, V, SN, RP, DR R566 Residential NCA01 44 44 48 43 52 57 58 45 PN, V, SN, RP, DR R568 Residential NCA01 48 49 52 51 56 57 44 PN, V, SN, RP, DR R571 Residential NCA01 48 49 52											
R562 Residential NCA01 44 44 48 48 53 54 41 PN, V, SN, RP, DR R563 Residential NCA01 43 42 47 46 51 52 38 PN, V, SN, RP, DR R564 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R565 Residential NCA01 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 45 49 46 52 54 38 PN, V, SN, RP, DR R566 Residential NCA01 43 47 52 57 58 45 PN, V, SN, RP, DR R568 Residential NCA01 48 49 53 52 58 58 46 PN, V, SN, RP, DR R571 Residential NCA01 48 49 52 51 56 57 44											
R563 Residential NCA01 43 42 47 46 51 52 38 PN, V, SN, RP, DR R564 Residential NCA01 46 45 49 48 53 51 40 PN, V, SN, RP, DR R565 Residential NCA01 45 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 46 44 49 48 53 54 39 PN, V, SN, RP, DR R567 Residential NCA01 48 47 52 57 58 45 PN, V, SN, RP, DR R568 Residential NCA01 48 47 52 51 56 60 61 49 PN, V, SN, AP, DR R570 Residential NCA01 48 49 52 51 57 58 45 PN, V, SN, RP, DR R571 Residential NCA01 49 48 52 51											
R565 Residential NCA01 46 45 49 46 53 54 39 PN, V, SN, RP, DR R566 Residential NCA01 45 45 49 46 52 54 38 PN, V, SN, RP, DR R567 Residential NCA01 49 48 52 57 58 45 PN, V, SN, RP, DR R569 Residential NCA01 49 48 52 57 58 45 PN, V, SN, RP, DR R570 Residential NCA01 48 49 53 52 55 60 61 49 PN, V, SN, RP, DR R571 Residential NCA01 48 49 52 51 57 58 45 PN, V, SN, RP, DR R572 Residential NCA01 48 49 52 51 57 43 PN, V, SN, RP, DR R574 Residential NCA01 47 47 51 55 57 43		Residential	NCA01	43	42	47	46		52	38	PN, V, SN, RP, DR
R566 Residential NCA01 45 49 46 52 54 38 PN, V, SN, RP, DR R567 Residential NCA01 46 44 49 48 53 54 39 PN, V, SN, RP, DR R568 Residential NCA01 48 47 52 57 58 45 PN, V, SN, RP, DR R569 Residential NCA01 48 47 52 55 60 61 49 PN, V, SN, RP, DR R570 Residential NCA01 48 49 53 52 55 60 61 49 PN, V, SN, RP, DR R571 Residential NCA01 49 48 52 51 56 57 44 PN, V, SN, RP, DR R573 Residential NCA01 49 48 52 51 55 57 43 PN, V, SN, RP, DR R574 Residential NCA01 40 39 38 43 42	R564	Residential	NCA01	46	45	49	48		51	40	
R567 Residential NCA01 46 44 49 48 53 54 39 PN, V, SN, RP, DR R568 Residential NCA01 49 48 52 57 58 45 PN, V, SN, RP, DR R569 Residential NCA01 48 47 52 51 56 57 44 PN, V, SN, RP, DR R570 Residential NCA01 48 49 53 52 58 58 46 PN, V, SN, AA, RP, DR R571 Residential NCA01 48 49 52 51 57 58 45 PN, V, SN, RP, DR R571 Residential NCA01 49 48 52 51 56 57 44 PN, V, SN, RP, DR R573 Residential NCA01 49 48 52 51 56 57 43 PN, V, SN, RP, DR R575 Residential NCA01 42 42 48 47 35											
R568 Residential NCA01 49 48 52 52 57 58 45 PN, V, SN, RP, DR R569 Residential NCA01 48 47 52 51 56 57 44 PN, V, SN, RP, DR R570 Residential NCA01 53 52 55 56 61 49 PN, V, SN, AA, RP, DR R571 Residential NCA01 48 49 52 51 57 58 46 PN, V, SN, AP, DR R571 Residential NCA01 48 49 52 51 57 58 45 PN, V, SN, RP, DR R573 Residential NCA01 47 47 51 50 55 57 43 PN, V, SN, RP, DR R575 Residential NCA01 40 39 43 42 47 48 33 PN, V R576 Residential NCA01 42 42 44 44 50 5							-				
R569 Residential NCA01 48 47 52 51 56 57 44 PN, V, SN, RP, DR R570 Residential NCA01 53 52 55 60 61 49 PN, V, SN, AA, RP, DR R571 Residential NCA01 48 49 53 52 58 58 46 PN, V, SN, AA, RP, DR R572 Residential NCA01 48 49 52 51 56 57 44 PN, V, SN, RP, DR R573 Residential NCA01 49 48 52 51 56 57 44 PN, V, SN, RP, DR R574 Residential NCA01 40 39 43 42 48 47 35 PN, V R575 Residential NCA01 42 42 44 50 50 37 PN, V R576 Residential NCA01 43 43 44 450 50 37 PN, V <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>1 1 - 1 1</td>				-		-	-		-		1 1 - 1 1
R570 Residential NCA01 53 52 55 55 60 61 49 PN, V, SN, AA, RP, DR R571 Residential NCA01 48 49 53 52 58 58 46 PN, V, SN, AP, DR R572 Residential NCA01 48 49 52 51 57 58 45 PN, V, SN, RP, DR R573 Residential NCA01 49 48 52 51 56 57 44 PN, V, SN, RP, DR R574 Residential NCA01 47 47 51 50 55 57 43 PN, V, SN, RP, DR R575 Residential NCA01 40 39 43 42 48 47 35 PN, V R576 Residential NCA01 42 42 45 44 50 50 37 PN, V R578 Residential NCA01 41 42 46 44 43											
R571 Residential NCA01 48 49 53 52 58 58 46 PN, V, SN, RP, DR R572 Residential NCA01 48 49 52 51 57 58 45 PN, V, SN, RP, DR R573 Residential NCA01 49 48 52 51 56 57 44 PN, V, SN, RP, DR R574 Residential NCA01 47 47 51 50 55 57 43 PN, V, SN, RP, DR R575 Residential NCA01 40 39 43 42 48 47 35 PN, V R576 Residential NCA01 42 42 45 44 50 50 37 PN, V R577 Residential NCA01 42 42 46 44 43 51 36 PN, V, SN, RP, DR R578 Residential NCA01 41 42 46 44 48 <				-							
R572 Residential NCA01 48 49 52 51 57 58 45 PN, V, SN, RP, DR R573 Residential NCA01 49 48 52 51 56 57 44 PN, V, SN, RP, DR R574 Residential NCA01 47 47 51 50 55 57 43 PN, V, SN, RP, DR R575 Residential NCA01 40 39 43 42 48 47 35 PN, V, SN, RP, DR R576 Residential NCA01 40 39 43 42 48 47 35 PN, V R576 Residential NCA01 42 42 45 44 50 50 37 PN, V R577 Residential NCA01 42 42 46 44 43 51 36 PN, V, SN, RP, DR R579 Residential NCA01 41 42 46 44 48 <										-	
R573 Residential NCA01 49 48 52 51 56 57 44 PN, V, SN, RP, DR R574 Residential NCA01 47 47 51 50 55 57 43 PN, V, SN, RP, DR R575 Residential NCA01 40 39 43 42 48 47 35 PN, V R576 Residential NCA01 39 38 43 42 47 48 33 PN, V R576 Residential NCA01 42 42 44 450 50 53 40 PN, V, SN, RP, DR R577 Residential NCA01 42 42 46 44 43 51 36 PN, V, SN, RP, DR R579 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R580 Residential NCA01 43 43 48 44 50											
R574 Residential NCA01 47 47 51 50 55 57 43 PN, V, SN, RP, DR R575 Residential NCA01 40 39 43 42 48 47 35 PN, V R576 Residential NCA01 39 38 43 42 47 48 33 PN, V R576 Residential NCA01 42 42 45 44 50 50 37 PN, V R577 Residential NCA01 42 42 46 44 50 50 37 PN, V, SN, RP, DR R579 Residential NCA01 42 42 46 44 43 51 33 PN, V, SN, RP, DR R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R581 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R583 Residential NCA01 45 <											
R576 Residential NCA01 39 38 43 42 47 48 33 PN, V R577 Residential NCA01 42 42 45 44 50 50 37 PN, V R578 Residential NCA01 45 44 48 47 52 53 40 PN, V, SN, RP, DR R579 Residential NCA01 42 42 46 44 43 51 36 PN, V, SN, RP, DR R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R581 Residential NCA01 43 43 48 44 50 50 32 PN, V R582 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 42 41 48 43 49 51	R574			47	47	51	50		57		PN, V, SN, RP, DR
R577 Residential NCA01 42 42 45 44 50 50 37 PN, V R578 Residential NCA01 45 44 48 47 52 53 40 PN, V, SN, RP, DR R579 Residential NCA01 42 42 46 44 43 51 36 PN, V, SN, RP, DR R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R581 Residential NCA01 43 43 48 44 50 50 32 PN, V R582 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 42 41 48 43 49 <											
R578 Residential NCA01 45 44 48 47 52 53 40 PN, V, SN, RP, DR R579 Residential NCA01 42 42 46 44 43 51 36 PN, V, SN, RP, DR R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R581 Residential NCA01 43 43 48 44 50 50 32 PN, V R582 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 45 45 49 47 52 54 33 PN, V, SN, RP, DR R583 Residential NCA01 42 41 48 43 49 <td></td>											
R579 Residential NCA01 42 42 46 44 43 51 36 PN, V, SN, RP, DR R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R581 Residential NCA01 43 43 48 44 50 50 32 PN, V R582 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 45 45 49 47 52 54 33 PN, V, SN, RP, DR R583 Residential NCA01 42 41 48 43 49 51 32 PN, V SN, RP, DR R585 Residential NCA01 41 49 42 48											
R580 Residential NCA01 41 42 46 44 48 51 33 PN, V, SN, RP, DR R581 Residential NCA01 43 43 48 44 50 50 32 PN, V SN, RP, DR R581 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R582 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 45 45 49 47 52 54 33 PN, V, SN, RP, DR R584 Residential NCA01 42 41 48 43 49 51 32 PN, V R585 Residential NCA01 41 49 42 48 53 35 PN, V, SN, RP, DR R586 Residential NCA01 41 49 43 47 52											
R581 Residential NCA01 43 43 48 44 50 50 32 PN, V R582 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 45 45 49 47 52 54 33 PN, V, SN, RP, DR R583 Residential NCA01 42 41 48 43 49 51 32 PN, V SN, RP, DR R584 Residential NCA01 42 41 48 43 49 51 32 PN, V SN, RP, DR R585 Residential NCA01 41 49 42 48 53 35 PN, V, SN, RP, DR R586 Residential NCA01 40 41 49 43 47 54 34 PN, V, SN, RP, DR R587 Residential NCA01 44 48 47 52											
R582 Residential NCA01 45 44 48 46 52 50 32 PN, V, SN, RP, DR R583 Residential NCA01 45 45 49 47 52 54 33 PN, V, SN, RP, DR R584 Residential NCA01 42 41 48 43 49 51 32 PN, V, SN, RP, DR R584 Residential NCA01 42 41 48 43 49 51 32 PN, V R585 Residential NCA01 41 49 42 48 53 35 PN, V, SN, RP, DR R586 Residential NCA01 40 41 49 43 47 54 34 PN, V, SN, RP, DR R586 Residential NCA01 44 41 49 44 48 54 33 PN, V, SN, RP, DR R587 Residential NCA01 41 44 48 47 52 52 <td></td>											
R583 Residential NCA01 45 45 49 47 52 54 33 PN, V, SN, RP, DR R584 Residential NCA01 42 41 48 43 49 51 32 PN, V SN, RP, DR R584 Residential NCA01 42 41 48 43 49 51 32 PN, V R585 Residential NCA01 41 41 49 42 48 53 35 PN, V, SN, RP, DR R586 Residential NCA01 40 41 49 43 47 54 34 PN, V, SN, RP, DR R586 Residential NCA01 44 41 49 44 48 54 33 PN, V, SN, RP, DR R587 Residential NCA01 41 44 48 47 52 52 37 PN, V, SN, RP, DR R588 Residential NCA01 42 44 46 46											
R584 Residential NCA01 42 41 48 43 49 51 32 PN, V R585 Residential NCA01 41 41 49 42 48 53 35 PN, V, SN, RP, DR R586 Residential NCA01 40 41 49 43 47 54 34 PN, V, SN, RP, DR R586 Residential NCA01 40 41 49 43 47 54 34 PN, V, SN, RP, DR R587 Residential NCA01 44 41 49 44 48 54 33 PN, V, SN, RP, DR R588 Residential NCA01 41 44 48 47 52 52 37 PN, V, SN, RP, DR R589 Residential NCA01 42 44 46 46 52 51 39 PN, V, SN, RP, DR R590 Residential NCA01 41 41 44 48 48 <td></td>											
R586 Residential NCA01 40 41 49 43 47 54 34 PN, V, SN, RP, DR R587 Residential NCA01 44 41 49 44 48 54 33 PN, V, SN, RP, DR R587 Residential NCA01 44 41 49 44 48 54 33 PN, V, SN, RP, DR R588 Residential NCA01 41 44 48 47 52 52 37 PN, V, SN, RP, DR R589 Residential NCA01 42 44 46 46 52 51 39 PN, V, SN, RP, DR R590 Residential NCA01 41 41 44 48 48 37 PN, V R591 Residential NCA01 38 37 41 40 46 47 34 PN, V R592 Residential NCA01 39 38 42 41 46 46 <	R584	Residential	NCA01	42	41		43		51	32	PN, V
R587 Residential NCA01 44 41 49 44 48 54 33 PN, V, SN, RP, DR R588 Residential NCA01 41 44 48 47 52 52 37 PN, V, SN, RP, DR R588 Residential NCA01 41 44 48 47 52 52 37 PN, V, SN, RP, DR R589 Residential NCA01 42 44 46 46 52 51 39 PN, V, SN, RP, DR R590 Residential NCA01 41 41 44 48 48 37 PN, V R591 Residential NCA01 38 37 41 40 46 47 34 PN, V R592 Residential NCA01 39 38 42 41 46 46 34 PN, V											
R588 Residential NCA01 41 44 48 47 52 52 37 PN, V, SN, RP, DR R589 Residential NCA01 42 44 46 46 52 51 39 PN, V, SN, RP, DR R590 Residential NCA01 41 41 44 48 48 37 PN, V R591 Residential NCA01 38 37 41 40 46 47 34 PN, V R592 Residential NCA01 39 38 42 41 46 46 34 PN, V											
R589 Residential NCA01 42 44 46 46 52 51 39 PN, V, SN, RP, DR R590 Residential NCA01 41 41 44 48 48 37 PN, V R591 Residential NCA01 38 37 41 40 46 47 34 PN, V R592 Residential NCA01 39 38 42 41 46 46 34 PN, V						-		-			
R590 Residential NCA01 41 41 44 48 48 37 PN, V R591 Residential NCA01 38 37 41 40 46 47 34 PN, V R592 Residential NCA01 39 38 42 41 46 46 34 PN, V											
R591 Residential NCA01 38 37 41 40 46 47 34 PN, V R592 Residential NCA01 39 38 42 41 46 46 34 PN, V											
R592 Residential NCA01 39 38 42 41 46 46 34 PN, V											
	R593	Residential	NCA01	38	38	42	41	45	47	34	PN, V

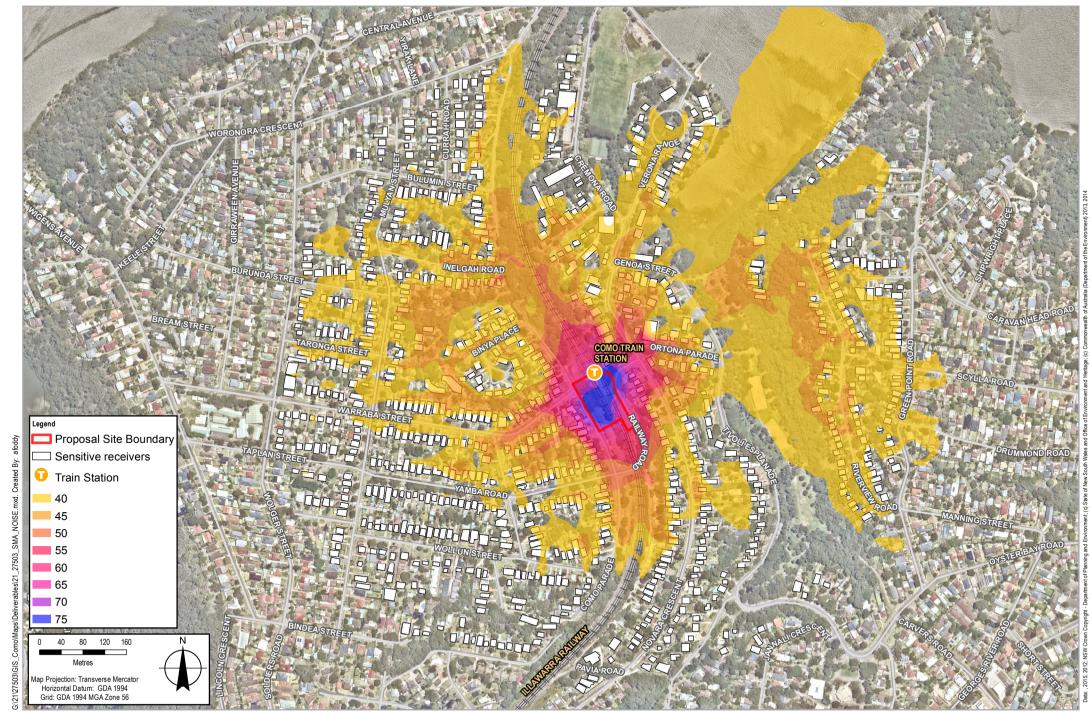
Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti		•	ntrusive loise mar			ive Bold	Highly noise affected
R594	Residential	NCA01	39	38	43	41	46	48	32	PN, V
R595	Residential	NCA01	39	39	45	42	46	49	31	PN, V
R596	Residential	NCA01	41	41	45	44	48	48	28	PN, V
R597 R598	Residential Residential	NCA01 NCA01	42 40	41 40	44 43	44 43	49 47	47 44	30 31	PN, V PN, V
R599	Residential	NCA01	38	38	42	41	45	45	30	PN, V
R600	Residential	NCA01	39	38	42	41	46	45	29	PN, V
R601	Residential	NCA01	43	42	47	45	50	54	34	PN, V, SN, RP, DR
R602 R603	Residential Residential	NCA01 NCA01	36 36	38 37	44 41	39 39	<u>43</u> 43	50 48	32 33	PN, V PN, V
R604	Residential	NCA01	36	38	41	41	43	48	30	PN, V
R605	Residential	NCA01	38	39	43	41	45	48	29	PN, V
R606	Residential	NCA01	40	39	43	41	47	48	30	PN, V
R607	Residential	NCA01	36 38	35 37	42 44	38	43	46	29 28	PN, V
R608 R609	Residential Residential	NCA01 NCA01	38	37	44	39 40	45 46	47 47	28	PN, V PN, V
R610	Residential	NCA01	35	34	41	37	42	44	28	PN, V
R611	Residential	NCA01	35	34	41	37	42	46	29	PN, V
R612	Residential	NCA01	34	34	41	37	41	46	28	PN, V
R613 R614	Residential Residential	NCA01 NCA01	34 35	34 39	43 43	37 42	41 42	47 48	28 28	PN, V PN, V
R614 R615	Residential	NCA01 NCA01	35	39 40	43	42	42	48	32	PN, V PN, V
R616	Residential	NCA01	40	39	43	42	47	47	34	PN, V
R617	Residential	NCA01	38	37	45	40	45	50	28	PN, V
R618	Residential	NCA01	39	39	44	42	47	50	34	PN, V
R619	Residential	NCA01	39	40	44	41	46	48	31	PN, V
R620 R621	Residential Residential	NCA01 NCA01	41 39	40 39	44 44	43 42	48 46	48 49	33 35	PN, V PN, V
R621	Residential	NCA01	41	40	44	42	40	49	35	PN, V
R623	Residential	NCA01	45	45	48	47	53	53	40	PN, V, SN, RP, DR
R624	Residential	NCA01	36	35	42	41	49	46	33	PN, V
R625	Residential	NCA01	36	35	41	38	43	48	30	PN, V
R626 R627	Residential Residential	NCA01 NCA01	36 44	36 44	45 48	39 44	43 52	49 52	30 38	PN, V PN, V, SN, RP, DR
R628	Residential	NCA01	44	44	40	44	52	50	38	PN, V, SN, RP, DR
R629	Residential	NCA01	41	39	45	42	48	47	35	PN, V
R630	Residential	NCA01	37	37	43	40	45	46	33	PN, V
R631	Residential	NCA01	36	37	44	40	44	50	32	PN, V
R632 R633	Residential Residential	NCA01 NCA01	38 33	37 35	44 37	40 35	45 40	50 41	33 28	PN, V PN, V
R634	Residential	NCA01	31	32	36	34	38	41	25	PN, V
R635	Residential	NCA01	27	26	30	29	35	35	22	-
R636	Residential	NCA01	29	30	34	33	37	40	24	PN
R637	Residential	NCA01	28	31	36	34	35	43	25	PN, V
R638 R639	Residential Residential	NCA01 NCA01	27 29	27 34	33 39	30 37	35 36	37 47	23 25	PN PN, V
R639 R640	Residential	NCA01 NCA01	29 36	36	41	37	43	47	32	PN, V PN, V
R641	Residential	NCA01	35	35	44	37	42	47	31	PN, V
R642	Residential	NCA01	37	38	43	40	44	49	30	PN, V
R643	Residential	NCA01	37	38	43	41	44	48	31	PN, V
R644 R645	Residential Residential	NCA01 NCA01	34 33	34 33	39 37	36 35	40	43 42	27 26	PN, V PN, V
R646	Residential	NCA01	33	32	36	35	39	41	26	PN
R647	Residential	NCA01	34	33	41	37	42	44	25	PN, V
R648	Residential	NCA01	36	34	40	37	42	44	25	PN, V
R649	Residential	NCA01	35	34	40	37	42	44	26	PN, V
R650 R651	Residential Residential	NCA01 NCA01	34 34	33 34	39 41	36 37	40 41	44 46	26 27	PN, V PN, V
R652	Residential	NCA01	35	35	39	38	42	44	26	PN, V
R653	Residential	NCA01	29	29	36	32	36	39	23	PN
R654	Residential	NCA01	36	36	40	40	42	45	28	PN, V
R655	Residential	NCA01	35	35	40	38	45	43	30	PN, V
R656 R657	Residential Residential	NCA01 NCA01	32 34	34 35	39 40	37 37	<u>39</u> 41	43 45	25 25	PN, V PN, V
R658	Residential	NCA01	34	30	36	33	38	45	23	PN, V
R659	Residential	NCA01	32	31	37	34	39	42	25	PN, V
R660	Residential	NCA01	36	35	40	36	43	47	24	PN, V

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			ntrusive oise mar			ive Bold	Highly noise affected
R661	Residential	NCA01	28	27	37	30	35	36	21	PN
R662	Residential	NCA01	34	33	38	35	41	42	25	PN, V
R663	Residential	NCA01	33	34	38	35	40	43	24	PN, V
R664	Residential	NCA01	33	32	37	34	39	43	25	PN, V
R665	Residential	NCA01	35	35	39	36	41	44	25	PN, V
R666	Residential	NCA01	33	33	39	35	40	42	26	PN, V
R667 R668	Residential Residential	NCA01 NCA01	30 29	29 29	36 34	32 32	37 36	39 39	24 24	PN PN
R669	Residential	NCA01	23	23	27	26	31	33	18	-
R670	Residential	NCA01	28	29	34	32	35	39	22	PN
R671	Residential	NCA01	25	24	28	28	32	34	20	-
R672	Residential	NCA01	25	24	28	28	32	34	20	-
R673	Residential	NCA01	25	25	29	28	33	34	20	-
R674	Residential	NCA01	26	25	29	28	33	34	21	-
R675 R676	Residential Residential	NCA01 NCA01	26 25	25 24	29 29	28 27	33 32	34 33	20 19	-
R677	Residential	NCA01	25	24	29	27	32	33	20	
R678	Residential	NCA01	26	25	28	27	33	33	20	-
R679	Residential	NCA01	25	24	28	27	32	33	19	-
R680	Residential	NCA01	25	24	28	27	32	33	19	-
R681	Residential	NCA01	25	24	30	28	32	33	19	-
R682	Residential	NCA01	28	27	31	30	35	35	22	-
R683	Residential	NCA01	31	30	34	34	38	39	25	PN
R684 R685	Residential Residential	NCA01 NCA01	30 42	29 41	33 41	32 40	37 45	38 46	24 32	PN PN, V
R686	Residential	NCA01	37	36	40	39	44	46	31	PN, V
R687	Residential	NCA01	42	41	45	45	49	52	36	PN, V, SN, RP, DR
R688	Residential	NCA01	42	41	45	44	49	51	37	PN, V, SN, RP, DR
R689	Residential	NCA01	48	47	52	50	55	57	41	PN, V, SN, RP, DR
R690	Residential	NCA01	45	44	49	47	52	54	37	PN, V, SN, RP, DR
R691	Residential	NCA01	43	43	47	45	50	52	37	PN, V, SN, RP, DR
R692 R693	Residential Residential	NCA01 NCA01	43 43	42 42	45 47	43 45	<u>48</u> 50	50 52	35 36	PN, V PN, V, SN, RP, DR
R694	Residential	NCA01	39	39	42	41	46	47	32	PN, V
R695	Residential	NCA01	38	37	40	39	44	43	31	PN, V
R696	Residential	NCA01	37	36	40	39	44	45	31	PN, V
R697	Residential	NCA01	40	39	41	40	47	46	32	PN, V
R698	Residential	NCA01	39	39	43	42	47	47	33	PN, V
R699 R700	Residential Residential	NCA01 NCA01	39 39	38 39	42 42	41 42	46 46	46 47	33 34	PN, V PN, V
R700	Residential	NCA01	39	39	42	42	40	47	34	PN, V
R702	Residential	NCA01	38	38	41	40	45	45	32	PN, V
R703	Residential	NCA01	39	38	43	41	46	48	33	PN, V
R704	Residential	NCA01	39	38	41	41	46	46	33	PN, V
R705	Residential	NCA01	41	41	43	44	47	48	34	PN, V
R706	Residential	NCA01	42	42	46 46	44	50	51	36	PN, V, SN, RP, DR
R707 R708	Residential Residential	NCA01 NCA01	42 42	42 41	46	45 44	50 49	51 51	36 36	PN, V, SN, RP, DR PN, V
R708	Residential	NCA01	42	41	40	44	49	51	36	PN, V, SN, RP, DR
R710	Residential	NCA01	38	38	41	40	45	45	32	PN, V
R711	Residential	NCA01	40	39	43	42	47	48	34	PN, V
R712	Residential	NCA01	41	40	44	43	48	49	35	PN, V
R713	Residential	NCA01	39	38	41	41	46	46	33	PN, V
R714 R715	Residential Residential	NCA01 NCA01	41 43	41 43	45 41	43 41	<u>48</u> 50	50 49	35 32	PN, V PN, V
R715 R716	Residential	NCA01 NCA01	43	43 46	51	41	50 54	49 56	40	PN, V PN, V, SN, RP, DR
R710	Residential	NCA01	47	46	51	48	53	55	40	PN, V, SN, RP, DR
R718	Residential	NCA01	48	47	52	49	55	56	41	PN, V, SN, RP, DR
R719	Residential	NCA01	46	45	50	48	53	55	39	PN, V, SN, RP, DR
R720	Residential	NCA01	46	45	49	48	53	54	39	PN, V, SN, RP, DR
R721	Residential	NCA01	46	45	49	47	53	54	39	PN, V, SN, RP, DR
R722 R723	Residential Residential	NCA01 NCA01	46 45	45 44	50 48	48 46	53 52	55 53	40 38	PN, V, SN, RP, DR PN, V, SN, RP, DR
R723	Residential	NCA01 NCA01	45 45	44	48	46	52 51	53	38	PN, V, SN, RP, DR PN, V, SN, RP, DR
R725	Residential	NCA01	44	43	48	46	51	52	37	PN, V, SN, RP, DR
R726	Residential	NCA01	37	36	40	39	44	45	32	PN, V
R727	Residential	NCA01	39	39	41	40	46	47	31	PN, V

Residential: Isource storaits Exceed solves management wet R728 Residential NCA11 40 40 44 43 47 49 34 PN, V R728 Residential NCA11 41 40 44 43 47 49 34 PN, V R731 Residential NCA11 41 44 43 44 45 50 35 PN, V R731 Residential NCA11 41 44 44 44 47 49 34 PN, V R735 Residential NCA01 42 43 46 44 50 37 PN, V, SN, RP, DR R736 Residential NCA01 44 44 44 45 50 36 PN, V, SN, RP, DR R739 Residential NCA01 44 45 46 46 50 36 PN, V, SN, RP, DR R741 Residential NCA01 44 45 46	Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
R728 Residential NCA01 40 44 43 47 49 34 PN.V R730 Residential NCA01 41 41 45 43 48 50 35 PN.V R731 Residential NCA01 41 40 44 43 47 49 34 PN.V R732 Residential NCA01 40 44 43 47 49 34 PN.V R733 Residential NCA01 40 44 41 47 49 33 PN.V NN R736 Residential NCA01 43 44 44 40 50 51 37 PN.V.SN, RP, DR R736 Residential NCA01 42 46 44 50 51 37 PN.V.SN, RP, DR R743 Residential NCA01 44 43 47 46 51 37 PN.V.SN, RP, DR R744 Resident	Residential:	Noticeable				•				ive Bold	
R730 Residential NCA01 41 45 43 48 50 35 PN.V R731 Residential NCA01 41 40 44 43 47 49 34 PN.V R733 Residential NCA01 40 44 41 47 49 33 PN.V R734 Residential NCA01 43 46 45 49 60 37 PN.V SN, RP, DR R735 Residential NCA01 43 44 44 47 45 51 38 PN.V, SN, RP, DR R736 Residential NCA01 44 44 46 46 51 35 38 PN.V, SN, RP, DR R736 Residential NCA01 44 45 46 46 51 37 PN.V, SN, RP, DR R743 Residential NCA01 44 45 46 51 37 PN.V, SN, RP, DR R744 Resid	R728	Residential								34	PN, V
R731 Residential NCA01 41 40 44 43 47 49 34 PN,V R732 Residential NCA01 40 40 44 41 47 49 33 PN,V R733 Residential NCA01 42 43 45 45 49 50 37 PN,V R736 Residential NCA01 43 43 46 44 50 51 37 PN,V,SN,RP,DR R736 Residential NCA01 44 44 47 46 51 51 38 PN,V,SN,RP,DR R733 Residential NCA01 42 46 44 49 50 36 PN,V,SN,RP,DR R741 Residential NCA01 42 46 46 50 51 37 PN,V SN,RP,DR R744 Residential NCA01 43 46 46 50 50 33 PN,V,SN,RP,DR											
R732 Residential NCA01 41 40 44 47 49 34 PN.V R734 Residential NCA01 42 43 45 45 49 50 37 PN.V R735 Residential NCA01 43 44 44 50 51 36 PN.V.SN.RP.DR R736 Residential NCA01 43 42 47 46 51 51 38 PN.V.SN.RP.DR R738 Residential NCA01 44 43 46 46 50 51 37 PN.V.SN.RP.DR R743 Residential NCA01 43 42 46 46 50 51 37 PN.V.SN.RP.DR R744 Residential NCA01 43 42 46 46 50 51 37 PN.V.SN.RP.DR R744 Residential NCA01 43 44 46 50 51 37 PN.V.SN.RP.DR R744 Residential NCA01 43 44 45 50 51											,
R733 Residential NCA01 40 40 44 41 47 49 53 77 PN, V R735 Residential NCA01 43 43 45 44 50 51 36 PN, V, SN, RP, DR R736 Residential NCA01 43 42 47 45 50 51 36 PN, V, SN, RP, DR R737 Residential NCA01 44 44 47 46 51 51 38 PN, V, SN, RP, DR R738 Residential NCA01 42 42 46 44 49 50 56 37 PN, V, SN, RP, DR R741 Residential NCA01 43 42 46 46 50 51 38 PN, V, SN, RP, DR R744 Residential NCA01 43 44 46 50 51 38 PN, V, SN, RP, DR R744 Residential NCA01 43 44 46 45 50 57 77 PN, V, SN, RP, DR R746 Residential											,
R734 Residential NCA01 42 43 46 44 50 37 PN, V. SN, RP, DR R736 Residential NCA01 43 42 47 45 50 51 37 PN, V. SN, RP, DR R737 Residential NCA01 44 44 47 46 51 51 38 PN, V. SN, RP, DR R738 Residential NCA01 44 43 46 46 51 51 38 PN, V. SN, RP, DR R741 Residential NCA01 43 42 46 46 50 51 37 PN, V. SN, RP, DR R744 Residential NCA01 44 43 47 46 51 51 38 PN, V. SN, RP, DR R744 Residential NCA01 43 43 46 45 50 51 37 PN, V. SN, RP, DR R746 Residential NCA01 43 46 45 50 50 37 PN, V. SN, RP, DR R747 Residential NCA01 43 <					-						,
R736 Residential NCA01 44 447 47 46 51 51 37 PN, V, SN, RP, DR R738 Residential NCA01 44 43 46 46 51 51 38 PN, V, SN, RP, DR R739 Residential NCA01 43 42 46 46 50 51 37 PN, V, SN, RP, DR R741 Residential NCA01 45 45 49 46 52 54 36 PN, V, SN, RP, DR R742 Residential NCA01 44 43 47 46 50 51 37 PN, V, SN, RP, DR R744 Residential NCA01 44 43 47 46 50 51 37 PN, V, SN, RP, DR R744 Residential NCA01 43 43 48 45 50 50 37 PN, V, SN, RP, DR R744 Residential NCA01 44 48 46 51 51 39 PN, V, SN, RP, DR R740 Residential NCA01	R734			42	43		45	49			,
R737 Residential NCA01 44 44 46 51 51 38 PN, V, SN, RP, DR R738 Residential NCA01 42 46 44 49 50 36 PN, V, SN, RP, DR R740 Residential NCA01 43 42 46 44 49 50 36 PN, V, SN, RP, DR R741 Residential NCA01 44 43 47 46 51 51 38 PN, V, SN, RP, DR R742 Residential NCA01 43 47 46 50 51 37 PN, V, SN, RP, DR R743 Residential NCA01 43 43 46 45 50 51 37 PN, V, SN, RP, DR R744 Residential NCA01 43 43 46 45 50 52 37 PN, V, SN, RP, DR R744 Residential NCA01 43 34 46 45 50 52 37											
R738 Residential NCA01 44 43 46 46 51 38 PN, V, SN, PP, DR R740 Residential NCA01 43 42 46 46 50 37 PN, V, SN, PP, DR R741 Residential NCA01 46 45 50 47 52 54 39 PN, V, SN, PP, DR R742 Residential NCA01 44 43 47 46 50 51 37 PN, V, SN, PP, DR R743 Residential NCA01 44 43 47 46 50 51 37 PN, V, SN, PP, DR R744 Residential NCA01 43 48 45 50 50 37 PN, V, SN, PP, DR R744 Residential NCA01 44 43 48 46 51 51 50 52 38 PN, V, SN, PP, DR R741 Residential NCA01 44 44 46 51 51 39 PN, V, SN, PP, DR R750 Residential NCA01 43 <							-				
R739 Residential NCA01 42 42 46 44 49 50 36 PN, V, SN, RP, DR R741 Residential NCA01 46 45 50 47 52 54 39 PN, V, SN, RP, DR R742 Residential NCA01 44 43 47 46 51 51 36 PN, V, SN, RP, DR R743 Residential NCA01 44 43 47 46 50 51 37 PN, V, SN, RP, DR R744 Residential NCA01 43 42 46 45 50 50 37 PN, V, SN, RP, DR R744 Residential NCA01 43 48 46 51 52 37 PN, V, SN, RP, DR R751 Residential NCA01 44 44 46 51 52 50 39 PN, V, SN, RP, DR R751 Residential NCA01 43 44 45 52 50											
R741 Residential NCA01 46 45 50 47 52 54 39 PN, V, SN, RP, DR R742 Residential NCA01 44 43 47 46 51 51 38 PN, V, SN, RP, DR R744 Residential NCA01 44 43 47 46 50 51 37 PN, V, SN, RP, DR R745 Residential NCA01 43 42 46 45 50 50 37 PN, V, SN, RP, DR R746 Residential NCA01 43 43 46 45 50 50 37 PN, V, SN, RP, DR R749 Residential NCA01 44 44 46 51 51 38 PN, V, SN, RP, DR R750 Residential NCA01 43 33 36 31 40 30 PN, V SN, RP, DR R751 Residential NCA01 43 44 45 52 54 <											
R742 Residentia NCA01 45 45 49 46 52 54 36 PN, V, SN, RP, DR R743 Residentia NCA01 44 43 47 46 50 51 37 PN, V, SN, RP, DR R745 Residentia NCA01 43 43 46 45 50 51 37 PN, V, SN, RP, DR R746 Residential NCA01 43 48 45 50 51 37 PN, V, SN, RP, DR R747 Residential NCA01 44 43 46 651 51 38 PN, V, SN, RP, DR R750 Residential NCA01 44 48 46 51 51 38 PN, V, SN, RP, DR R751 Residential NCA01 44 47 45 52 54 39 PN, V, SN, RP, DR R753 Residential NCA01 45 44 49 45 52 54 39 PN, V, SN, RP,											
R743 Residential NCA01 44 43 47 46 51 51 38 PN, V. SN, RP, DR R746 Residential NCA01 43 42 46 45 50 51 37 PN, V. SN, RP, DR R746 Residential NCA01 43 42 46 45 50 50 37 PN, V. SN, RP, DR R746 Residential NCA01 43 42 46 45 50 52 37 PN, V. SN, RP, DR R749 Residential NCA01 44 43 48 46 51 51 38 PN, V. SN, RP, DR R750 Residential NCA01 44 44 45 52 50 39 PN, V. SN, RP, DR R753 Residential NCA01 44 44 45 52 50 39 PN, V. SN, RP, DR R756 Residential NCA01 43 42 44 50 51 36 PN, V. SN, RP, DR R756 Residential NCA01 43 42 <				-							
R744 Residential NCA01 44 43 43 43 44 45 50 51 37 PN, V, SN, RP, DR R746 Residential NCA01 43 43 48 45 50 50 37 PN, V, SN, RP, DR R746 Residential NCA01 43 43 48 46 51 52 37 PN, V, SN, RP, DR R748 Residential NCA01 44 44 46 651 52 38 PN, V, SN, RP, DR R750 Residential NCA01 44 44 46 651 52 50 39 PN, V, SN, RP, DR R751 Residential NCA01 45 44 47 45 52 54 39 PN, V, SN, RP, DR R753 Residential NCA01 43 43 44 50 55 36 PN, V, SN, RP, DR R756 Residential NCA01 43 43 44 50 51 36 PN, V, SN, RP, DR R757 Residential NCA01											
R745 Residential NCA01 43 42 46 45 50 51 37 PN, V, SN, RP, DR R747 Residential NCA01 43 42 46 45 50 50 37 PN, V, SN, RP, DR R748 Residential NCA01 44 43 48 46 51 52 38 PN, V, SN, RP, DR R750 Residential NCA01 44 44 46 45 52 50 39 PN, V, SN, RP, DR R751 Residential NCA01 44 44 46 45 52 54 39 PN, V, SN, RP, DR R752 Residential NCA01 43 42 44 50 51 36 PN, V, SN, RP, DR R755 Residential NCA01 43 42 44 50 51 36 PN, V, SN, RP, DR R756 Residential NCA01 43 42 44 50 51 36 PN, V, SN, RP, DR R757 Residential NCA01 41 41 <											
R747 Residential NCA01 43 43 48 45 50 52 37 PN.V., SN, RP. DR R748 Residential NCA01 44 44 48 46 51 52 38 PN, V. SN, RP. DR R750 Residential NCA01 44 44 48 46 51 51 38 PN, V. SN, RP, DR R751 Residential NCA01 45 44 47 45 52 50 39 PN, V. SN, RP, DR R752 Residential NCA01 45 44 47 45 52 54 39 PN, V. SN, RP, DR R755 Residential NCA01 43 42 44 50 51 36 PN, V. SN, RP, DR R756 Residential NCA01 36 36 39 38 43 44 30 PN, V. SN, RP, DR R756 Residential NCA01 41 41 45 43 48	R745		NCA01	43		46		50			PN, V, SN, RP, DR
R748 Residential NCA01 44 43 48 46 51 52 38 PN, V, SN, RP, DR R750 Residential NCA01 44 44 48 46 51 51 39 PN, V, SN, RP, DR R751 Residential NCA01 34 33 36 35 41 40 30 PN, V, SN, RP, DR R751 Residential NCA01 45 44 47 45 52 50 39 PN, V, SN, RP, DR R753 Residential NCA01 43 42 47 44 50 51 36 PN, V, SN, RP, DR R756 Residential NCA01 38 39 41 41 46 46 33 PN, V SN, RP, DR R757 Residential NCA01 34 24 46 44 50 51 36 PN, V SN, RP, DR R757 Residential NCA01 43 42 4											,
R749 Residential NCA01 47 46 51 46 53 56 38 PN, V, SN, RP, DR R750 Residential NCA01 34 33 36 35 41 40 30 PN, V, SN, RP, DR R752 Residential NCA01 45 44 47 45 52 50 39 PN, V, SN, RP, DR R753 Residential NCA01 43 43 49 44 50 54 36 PN, V, SN, RP, DR R754 Residential NCA01 43 42 44 50 54 36 PN, V, SN, RP, DR R756 Residential NCA01 36 36 39 38 43 44 50 35 PN, V, SN, RP, DR R757 Residential NCA01 41 41 45 43 44 50 35 PN, V, SN, RP, DR R757 Residential NCA01 43 42 46 41											
R750 Residential NCA01 44 44 48 46 51 51 39 PN, V., SN, RP, DR R751 Residential NCA01 45 44 47 45 52 50 39 PN, V. SN, RP, DR R753 Residential NCA01 45 44 47 45 52 50 39 PN, V. SN, RP, DR R754 Residential NCA01 43 42 47 44 50 51 36 PN, V. SN, RP, DR R756 Residential NCA01 36 39 38 43 44 30 PN, V. R757 Residential NCA01 39 39 41 41 46 46 33 90 39 PN, V. R758 Residential NCA01 43 42 46 44 50 51 36 PN, V. SN, RP, DR R761 Residential NCA01 43 42 45 50											
R752 Residential NCA01 45 44 47 45 52 50 39 PN, V, SN, RP, DR R753 Residential NCA01 43 43 49 45 52 54 39 PN, V, SN, RP, DR R756 Residential NCA01 43 42 47 44 50 51 36 PN, V, SN, RP, DR R756 Residential NCA01 36 39 38 43 44 30 PN, V R757 Residential NCA01 41 41 45 43 48 50 51 36 PN, V SN, RP, DR R758 Residential NCA01 43 42 46 44 50 51 36 PN, V, SN, RP, DR R761 Residential NCA01 43 47 46 55 50 37 PN, V R762 Residential NCA01 38 37 42 34 45 4	-				-		-				
R753 Residential NCA01 45 44 49 45 52 54 39 PN, V, SN, RP, DR R755 Residential NCA01 43 49 44 50 54 39 PN, V, SN, RP, DR R755 Residential NCA01 43 42 47 44 50 51 36 PN, V, SN, RP, DR R757 Residential NCA01 39 41 44 46 43 30 PN, V R758 Residential NCA01 41 41 45 43 48 50 51 36 PN, V SN, RP, DR R750 Residential NCA01 47 47 50 47 54 54 41 PN, V, SN, RP, DR R761 Residential NCA01 43 42 45 45 50 50 37 PN, V R763 Residential NCA01 38 33 37 36 41 4											,
R754 Residential NCA01 43 43 49 44 50 54 36 PN, V, SN, RP, DR R755 Residential NCA01 36 38 43 44 50 51 36 PN, V, SN, RP, DR R757 Residential NCA01 36 39 39 41 41 46 43 44 30 PN, V R758 Residential NCA01 41 44 43 47 54 54 41 PN, V, SN, RP, DR R760 Residential NCA01 43 42 46 44 50 51 38 PN, V, SN, RP, DR R761 Residential NCA01 44 43 47 46 51 51 38 PN, V, SN, RP, DR R762 Residential NCA01 38 37 42 34 45 47 27 PN, V R764 Residential NCA01 34 33 37 <											
R755 Residential NCA01 43 42 47 44 50 51 36 PN, V, SN, RP, DR R756 Residential NCA01 36 36 39 38 43 44 30 PN, V R757 Residential NCA01 39 38 43 44 30 PN, V R758 Residential NCA01 41 41 45 43 48 50 51 36 PN, V, SN, RP, DR R760 Residential NCA01 47 47 50 47 54 54 41 PN, V, SN, RP, DR R761 Residential NCA01 43 42 45 50 50 37 PN, V R763 Residential NCA01 38 37 42 44 44 47 47 35 PN, V R765 Residential NCA01 34 33 37 36 41 41 32 P											
R756 Residential NCA01 36 36 39 38 43 44 30 PN, V R757 Residential NCA01 39 39 41 46 46 33 PN, V R758 Residential NCA01 41 41 45 43 48 50 35 PN, V R750 Residential NCA01 47 47 50 47 54 54 41 PN, V, SN, RP, DR R761 Residential NCA01 43 42 46 51 38 PN, V, SN, RP, DR R762 Residential NCA01 43 42 45 45 50 50 37 PN, V R764 Residential NCA01 43 33 37 36 41 41 32 PN, V R766 Residential NCA01 43 42 46 44 48 35 PN, V R767 Residenti											
R758 Residential NCA01 41 41 45 43 48 50 35 PN, V R759 Residential NCA01 43 42 46 44 50 51 36 PN, V, SN, RP, DR R760 Residential NCA01 47 47 50 47 54 54 41 PN, V, SN, RP, DR R762 Residential NCA01 43 42 45 45 50 50 37 PN, V R764 Residential NCA01 43 42 44 44 41 41 32 PN, V R766 Residential NCA01 40 39 42 42 47 47 35 PN, V R766 Residential NCA01 40 39 42 42 47 47 35 PN, V R767 Residential NCA01 43 42 46 44 49 50 37	R756		NCA01			39	38	43	44	30	PN, V
R759 Residential NCA01 43 42 46 44 50 51 36 PN, V, SN, RP, DR R760 Residential NCA01 47 47 50 47 54 51 36 PN, V, SN, RP, DR R761 Residential NCA01 43 42 44 51 51 38 PN, V, SN, RP, DR R762 Residential NCA01 43 42 44 42 44 28 PN, V R763 Residential NCA01 38 37 42 34 45 47 27 PN, V R766 Residential NCA01 40 39 42 42 47 47 35 PN, V R767 Residential NCA01 43 42 46 44 49 50 37 PN, V R768 Residential NCA01 43 42 46 45 50 51 33 PN, V, SN, RP, DR <td></td>											
R760 Residential NCA01 47 47 50 47 54 54 51 91 PN, V, SN, RP, DR R761 Residential NCA01 34 39 36 42 44 28 PN, V N, RP, DR R763 Residential NCA01 43 42 45 45 50 50 37 PN, V R763 Residential NCA01 43 42 45 45 50 50 37 PN, V R764 Residential NCA01 43 33 37 42 34 45 47 27 PN, V R766 Residential NCA01 42 41 44 43 48 48 35 PN, V N, V R767 Residential NCA01 43 42 46 44 49 50 37 PN, V, SN, RP, DR R770 Residential NCA01 43 42 46 45 </td <td></td> <td>,</td>											,
R761 Residential NCA01 44 43 47 46 51 51 38 PN, V, SN, RP, DR R762 Residential NCA01 35 34 39 36 42 44 28 PN, V N, N, NR, P, DR R763 Residential NCA01 34 34 45 45 50 50 37 PN, V R764 Residential NCA01 34 33 37 36 41 41 32 PN, V R766 Residential NCA01 40 39 42 42 47 47 35 PN, V R767 Residential NCA01 43 42 46 44 49 50 37 PN, V SN, RP, DR R768 Residential NCA01 43 42 46 45 50 137 PN, V, SN, RP, DR R771 Residential NCA01 47 36 41 39 44											
R763 Residential NCA01 43 42 45 45 50 50 37 PN, V R764 Residential NCA01 38 37 42 34 45 47 27 PN, V R765 Residential NCA01 40 39 42 42 47 47 35 PN, V R766 Residential NCA01 42 41 44 43 48 48 35 PN, V R767 Residential NCA01 43 42 46 44 49 50 37 PN, V, SN, RP, DR R770 Residential NCA01 43 42 46 45 50 51 37 PN, V, SN, RP, DR R771 Residential NCA01 43 42 46 45 51 53 39 PN, V, SN, RP, DR R774 Residential NCA01 43 42 46 45 50 37 P											
R764 Residential NCA01 38 37 42 34 45 47 27 PN, V R766 Residential NCA01 34 33 37 36 41 41 32 PN, V R766 Residential NCA01 40 39 42 42 47 47 35 PN, V R767 Residential NCA01 43 42 46 44 49 50 37 PN, V, SN, RP, DR R769 Residential NCA01 43 42 46 45 50 51 37 PN, V, SN, RP, DR R770 Residential NCA01 42 41 46 42 49 51 33 PN, V, SN, RP, DR R771 Residential NCA01 43 42 45 52 50 37 PN, V SN, RP, DR R774 Residential NCA01 43 42 45 44 50 50					-					-	,
R765 Residential NCA01 34 33 37 36 41 41 32 PN, V R766 Residential NCA01 40 39 42 42 47 47 35 PN, V R767 Residential NCA01 42 41 44 43 48 48 35 PN, V R767 Residential NCA01 43 42 46 44 49 50 37 PN, V, SN, RP, DR R769 Residential NCA01 43 42 46 45 50 51 37 PN, V, SN, RP, DR R770 Residential NCA01 43 42 46 45 51 52 38 PN, V, SN, RP, DR R771 Residential NCA01 43 42 46 45 50 51 37 PN, V R775 Residential NCA01 42 41 44 49 49 35 P											,
R766 Residential NCA01 40 39 42 42 47 47 35 PN, V R767 Residential NCA01 42 41 44 43 48 48 35 PN, V R768 Residential NCA01 43 42 46 44 49 50 37 PN, V, SN, RP, DR R769 Residential NCA01 43 42 46 44 49 50 37 PN, V, SN, RP, DR R770 Residential NCA01 42 41 46 42 49 51 33 PN, V, SN, RP, DR R771 Residential NCA01 43 42 45 45 50 50 37 PN, V R773 Residential NCA01 43 42 46 45 50 51 37 PN, V R776 Residential NCA01 42 41 44 44 49 49 3											,
R767 Residential NCA01 42 41 44 43 48 48 35 PN, V R768 Residential NCA01 43 42 46 44 49 50 37 PN, V R769 Residential NCA01 43 42 46 45 50 51 37 PN, V, SN, RP, DR R770 Residential NCA01 44 43 47 45 51 52 38 PN, V, SN, RP, DR R771 Residential NCA01 42 41 46 42 49 51 33 PN, V, SN, RP, DR R771 Residential NCA01 43 42 45 44 50 50 37 PN, V R773 Residential NCA01 43 42 46 45 50 51 37 PN, V R775 Residential NCA01 42 41 44 49 49 36 P											
R769 Residential NCA01 43 42 46 45 50 51 37 PN, V, SN, RP, DR R770 Residential NCA01 44 43 47 45 51 52 38 PN, V, SN, RP, DR R771 Residential NCA01 42 41 46 42 49 51 33 PN, V, SN, RP, DR R771 Residential NCA01 42 41 46 42 49 51 33 PN, V, SN, RP, DR R772 Residential NCA01 45 44 45 45 52 50 39 PN, V, SN, RP, DR R773 Residential NCA01 43 42 45 44 50 50 37 PN, V R776 Residential NCA01 42 41 44 44 49 43 35 PN, V R776 Residential NCA01 41 41 43 43 48 <	R767	Residential	NCA01		41					35	
R770 Residential NCA01 44 43 47 45 51 52 38 PN, V, SN, RP, DR R771 Residential NCA01 42 41 46 42 49 51 33 PN, V, SN, RP, DR R772 Residential NCA01 37 36 41 39 44 45 31 PN, V, SN, RP, DR R773 Residential NCA01 43 42 45 44 50 50 37 PN, V R775 Residential NCA01 43 42 46 45 50 51 37 PN, V R776 Residential NCA01 41 41 43 43 48 48 35 PN, V R777 Residential NCA01 41 41 43 43 48 48 35 PN, V R777 Residential NCA01 47 46 51 45 54 38 P								••			, .
R771 Residential NCA01 42 41 46 42 49 51 33 PN, V, SN, RP, DR R772 Residential NCA01 37 36 41 39 44 45 31 PN, V, SN, RP, DR R773 Residential NCA01 45 44 45 45 52 50 39 PN, V, SN, RP, DR R774 Residential NCA01 43 42 45 44 50 50 37 PN, V R776 Residential NCA01 42 41 44 44 49 49 35 PN, V R776 Residential NCA01 42 41 44 49 49 36 PN, V R777 Residential NCA01 42 42 45 44 49 49 36 PN, V R778 Residential NCA01 44 444 49 47 51 54 38											
R772 Residential NCA01 37 36 41 39 44 45 31 PN, V R773 Residential NCA01 45 44 45 45 52 50 39 PN, V, SN, RP, DR R774 Residential NCA01 43 42 45 44 50 50 37 PN, V R775 Residential NCA01 43 42 46 45 50 51 37 PN, V R776 Residential NCA01 42 41 44 49 49 35 PN, V R777 Residential NCA01 41 41 43 43 48 48 35 PN, V R777 Residential NCA01 41 41 43 43 48 48 36 PN, V, SN, RP, DR R779 Residential NCA01 47 46 49 48 54 54 39 PN, V, SN, RP	-										
R774 Residential NCA01 43 42 45 44 50 50 37 PN, V R775 Residential NCA01 43 42 46 45 50 51 37 PN, V R776 Residential NCA01 42 41 44 44 49 49 35 PN, V R777 Residential NCA01 41 41 43 43 48 48 35 PN, V R777 Residential NCA01 41 41 43 43 48 48 35 PN, V R778 Residential NCA01 41 44 50 47 51 54 38 PN, V, SN, RP, DR R779 Residential NCA01 47 46 51 45 54 57 37 PN, V, SN, RP, DR R781 Residential NCA01 47 46 49 48 54 54 41											
R775 Residential NCA01 43 42 46 45 50 51 37 PN, V R776 Residential NCA01 42 41 44 49 49 35 PN, V R777 Residential NCA01 41 41 43 43 48 48 35 PN, V R777 Residential NCA01 42 42 45 44 49 49 36 PN, V R778 Residential NCA01 42 42 45 44 49 49 36 PN, V, SN, RP, DR R779 Residential NCA01 44 44 50 47 51 54 38 PN, V, SN, RP, DR R780 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R781 Residential NCA01 47 45 51 48 54 54 39 P											
R776 Residential NCA01 42 41 44 44 49 49 35 PN, V R777 Residential NCA01 41 41 43 43 48 48 35 PN, V R778 Residential NCA01 42 42 45 44 49 49 36 PN, V R779 Residential NCA01 44 44 50 47 51 54 38 PN, V, SN, RP, DR R780 Residential NCA01 47 46 51 45 54 57 37 PN, V, SN, RP, DR R781 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R782 Residential NCA01 47 46 52 47 52 57 39 PN, V, SN, RP, DR R783 Residential NCA01 47 46 52 47 54 57											
R777 Residential NCA01 41 41 43 43 48 48 35 PN, V R778 Residential NCA01 42 42 45 44 49 49 36 PN, V R779 Residential NCA01 44 44 50 47 51 54 38 PN, V, SN, RP, DR R780 Residential NCA01 47 46 51 45 54 57 37 PN, V, SN, RP, DR R781 Residential NCA01 45 44 49 47 52 54 39 PN, V, SN, RP, DR R782 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R783 Residential NCA01 47 45 51 48 54 54 39 PN, V, SN, RP, DR R784 Residential NCA01 47 46 52 47 54 <						-					
R778 Residential NCA01 42 42 45 44 49 49 36 PN, V R779 Residential NCA01 44 44 50 47 51 54 38 PN, V, SN, RP, DR R780 Residential NCA01 47 46 51 45 54 57 37 PN, V, SN, RP, DR R781 Residential NCA01 45 44 49 47 52 54 39 PN, V, SN, RP, DR R781 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R782 Residential NCA01 47 45 51 48 54 54 41 PN, V, SN, RP, DR R783 Residential NCA01 47 45 51 48 54 54 39 PN, V, SN, RP, DR R784 Residential NCA01 47 46 52 47 54 <td></td>											
R780 Residential NCA01 47 46 51 45 54 57 37 PN, V, SN, RP, DR R781 Residential NCA01 45 44 49 47 52 54 39 PN, V, SN, RP, DR R781 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R782 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R783 Residential NCA01 47 45 51 48 54 54 39 PN, V, SN, RP, DR R784 Residential NCA01 47 46 52 47 52 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 54 57 39 PN, V, SN, RP, DR R786 Residential NCA01 46 44 48 49	R778	Residential	NCA01	42	42	45	44	49	49	36	PN, V
R781 Residential NCA01 45 44 49 47 52 54 39 PN, V, SN, RP, DR R782 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R783 Residential NCA01 47 45 51 48 54 54 41 PN, V, SN, RP, DR R783 Residential NCA01 47 45 51 48 54 54 39 PN, V, SN, RP, DR R784 Residential NCA01 45 46 52 47 52 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 54 57 39 PN, V, SN, RP, DR R786 Residential NCA01 46 44 48 47 51 53 39 PN, V, SN, RP, DR R787 Residential NCA01 42 42 46 43											
R782 Residential NCA01 47 46 49 48 54 54 41 PN, V, SN, RP, DR R783 Residential NCA01 47 45 51 48 54 54 41 PN, V, SN, RP, DR R783 Residential NCA01 47 45 51 48 54 54 39 PN, V, SN, RP, DR R784 Residential NCA01 45 46 52 47 52 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 54 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 51 53 39 PN, V, SN, RP, DR R786 Residential NCA01 42 42 46 43 49 51 36 PN, V, SN, RP, DR R787 Residential NCA01 41 41 46 44											
R783 Residential NCA01 47 45 51 48 54 54 39 PN, V, SN, RP, DR R784 Residential NCA01 45 46 52 47 52 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 54 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 54 57 39 PN, V, SN, RP, DR R786 Residential NCA01 46 44 48 47 51 53 39 PN, V, SN, RP, DR R787 Residential NCA01 42 42 46 43 49 51 36 PN, V, SN, RP, DR R787 Residential NCA01 41 41 46 44 48 50 35 PN, V R789 Residential NCA01 38 37 40 40 45 <td></td>											
R784 Residential NCA01 45 46 52 47 52 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 54 57 39 PN, V, SN, RP, DR R785 Residential NCA01 47 46 52 47 54 57 39 PN, V, SN, RP, DR R786 Residential NCA01 46 44 48 47 51 53 39 PN, V, SN, RP, DR R787 Residential NCA01 42 42 46 43 49 51 36 PN, V, SN, RP, DR R787 Residential NCA01 41 41 46 43 49 51 36 PN, V, SN, RP, DR R788 Residential NCA01 41 40 40 45 45 32 PN, V R790 Residential NCA01 41 40 46 39 47 50 <td></td>											
R786 Residential NCA01 46 44 48 47 51 53 39 PN, V, SN, RP, DR R787 Residential NCA01 42 42 46 43 49 51 36 PN, V, SN, RP, DR R787 Residential NCA01 42 42 46 43 49 51 36 PN, V, SN, RP, DR R788 Residential NCA01 41 41 46 44 48 50 35 PN, V R789 Residential NCA01 38 37 40 40 45 45 32 PN, V R790 Residential NCA01 41 40 46 39 47 50 28 PN, V R791 Residential NCA01 41 40 46 40 47 50 30 PN, V R792 Residential NCA01 42 42 47 42 48 51 3	R784	Residential				52			57		PN, V, SN, RP, DR
R787 Residential NCA01 42 42 46 43 49 51 36 PN, V, SN, RP, DR R788 Residential NCA01 41 41 46 44 48 50 35 PN, V SN, RP, DR R789 Residential NCA01 38 37 40 40 45 45 32 PN, V R790 Residential NCA01 41 40 46 39 47 50 28 PN, V R791 Residential NCA01 41 40 46 40 47 50 30 PN, V R792 Residential NCA01 42 42 47 42 48 51 35 PN, V, SN, RP, DR R793 Commercial NCA01 42 42 47 43 49 51 34 -											
R788 Residential NCA01 41 41 46 44 48 50 35 PN, V R789 Residential NCA01 38 37 40 40 45 45 32 PN, V R790 Residential NCA01 41 40 46 39 47 50 28 PN, V R791 Residential NCA01 41 40 46 40 47 50 30 PN, V R792 Residential NCA01 42 42 47 42 48 51 35 PN, V, SN, RP, DR R793 Commercial NCA01 42 42 47 43 49 51 34 -											
R789 Residential NCA01 38 37 40 40 45 45 32 PN, V R790 Residential NCA01 41 40 46 39 47 50 28 PN, V R791 Residential NCA01 41 40 46 40 47 50 30 PN, V R792 Residential NCA01 42 42 47 42 48 51 35 PN, V, SN, RP, DR R793 Commercial NCA01 42 42 47 43 49 51 34 -											
R791 Residential NCA01 41 40 46 40 47 50 30 PN, V R792 Residential NCA01 42 42 47 42 48 51 35 PN, V, SN, RP, DR R793 Commercial NCA01 42 42 47 43 49 51 34 -	R789		NCA01			40	40	45		32	PN, V
R792 Residential NCA01 42 42 47 42 48 51 35 PN, V, SN, RP, DR R793 Commercial NCA01 42 42 47 43 49 51 34 -	R790		NCA01					47	50		
R793 Commercial NCA01 42 42 47 43 49 51 34 -											
R794 Commercial NCAU1 42 41 44 44 48 49 35 -	R794	Commercial	NCA01	42	41	44	44	48	49	35	-

Receiver ID	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	Additional management measures
Residential:	Noticeable		y audible residenti			intrusive noise mar			ive Bold	Highly noise affected
R795	Commercial	NCA01	42	41	45	44	49	50	36	-
R796	Commercial	NCA01	45	44	47	46	51	51	38	-
R797	Commercial	NCA01	36	36	38	38	44	44	32	
R798	Residential	NCA01	43	42	45	44	49	49	36	PN, V
R799	Residential	NCA01	43	42	45	44	49	49	37	PN, V
R800	Residential	NCA01	38	38	41	41	45	46	32	PN, V
R801	Residential	NCA01	43	42	41	41	49	50	37	PN, V
	Residential		43	42	45		49 51			
R802		NCA01	45 42	44	40	46	49	51 51	38 35	PN, V, SN, RP, DR
R803 R804	Residential Residential	NCA01 NCA01	42	43	47	46 45	49	50	35	PN, V, SN, RP, DR
										PN, V
R805	Residential	NCA01	46	45	48	48	51	52	40	PN, V, SN, RP, DR
R806	Place of worship	NCA01	45	44	48	47	52	52	39	-
R807	Residential	NCA01	44	43	47	46	51	52	38	PN, V, SN, RP, DR
R808	Residential	NCA01	44	43	47	46	51	52	38	PN, V, SN, RP, DR
R809	Residential	NCA01	44	43	46	46	51	51	38	PN, V, SN, RP, DR
R810	Residential	NCA01	44	44	47	47	50	52	38	PN, V, SN, RP, DR
R811	Residential	NCA01	41	42	46	44	48	49	34	PN, V
R812	Residential	NCA01	42	42	46	45	49	50	35	PN, V
R813	Residential	NCA01	41	41	45	43	48	49	35	PN, V
R814	Residential	NCA01	41	40	45	43	48	50	34	PN, V
R815	Residential	NCA01	42	42	46	46	49	51	36	PN, V
R816	Residential	NCA01	39	39	43	43	46	48	33	PN, V
R817	Residential	NCA01	39	39	42	43	46	47	33	PN, V
R818	Residential	NCA01	38	37	42	33	45	46	29	PN, V
R819	Residential	NCA01	41	41	44	44	48	48	34	PN, V
R820	Residential	NCA01	41	41	44	44	49	47	35	PN, V
R821	Residential	NCA01	41	41	44	44	48	47	35	PN, V
R822	Residential	NCA01	41	41	45	44	47	49	35	PN, V
R823	Residential	NCA01	40	40	45	43	47	49	33	PN, V
R824	Residential	NCA01	42	42	45	45	49	50	35	PN, V
R825	Residential	NCA01	41	41	45	44	48	49	35	PN, V
R826	Residential	NCA01	41	40	45	43	48	49	33	PN, V
R827	Residential	NCA01	41	40	45	43	48	50	31	PN, V
R828	Residential	NCA01	40	39	43	42	40	48	31	PN, V
R829	Residential	NCA01	39	40	43	42	47	48	32	PN, V PN, V
R830			41	40	44	42	40	48	32	PN, V PN, V
R830 R831	Residential Residential	NCA01 NCA01	41	41	45 47	43	48 50	48 52	34	PN, V PN, V, SN, RP, DR
R831 R832		NCA01 NCA01	38	38	47	44	50 45	<u>52</u> 44	34 30	PN, V, SN, RP, DR PN, V
R832 R833	Residential	NCA01 NCA01	38	40	41	41 43	45 47	44	29	PN, V PN, V
	Residential		39 40				47			PN, V PN, V
R834	Residential	NCA01	-	39	43	42		48	29	
R835	Residential	NCA01	37	36	40	39	44	45	29	PN, V
R836	Residential	NCA01	39	38	42	41	46	44	27	PN, V
R837	Residential	NCA01	40	40	43	43	47	47	31	PN, V
R838	Residential	NCA01	37	37	40	40	44	45	28	PN, V
R839	Residential	NCA01	38	37	41	40	45	46	29	PN, V
R840	Residential	NCA01	37	36	43	39	44	48	28	PN, V
R841	Residential	NCA01	41	40	44	43	48	49	33	PN, V
R842	Residential	NCA01	41	40	45	43	48	49	32	PN, V
R843	Residential	NCA01	40	39	44	42	47	50	30	PN, V
R844	Residential	NCA01	40	40	44	43	47	48	32	PN, V
R845	Residential	NCA01	35	35	39	38	42	44	30	PN, V
R846	Residential	NCA01	37	36	40	39	44	45	29	PN, V
R847	Residential	NCA01	36	35	40	38	43	45	28	PN, V
R848	Residential	NCA01	33	32	36	35	41	41	28	PN, V

Appendix D – Predicted construction noise contours



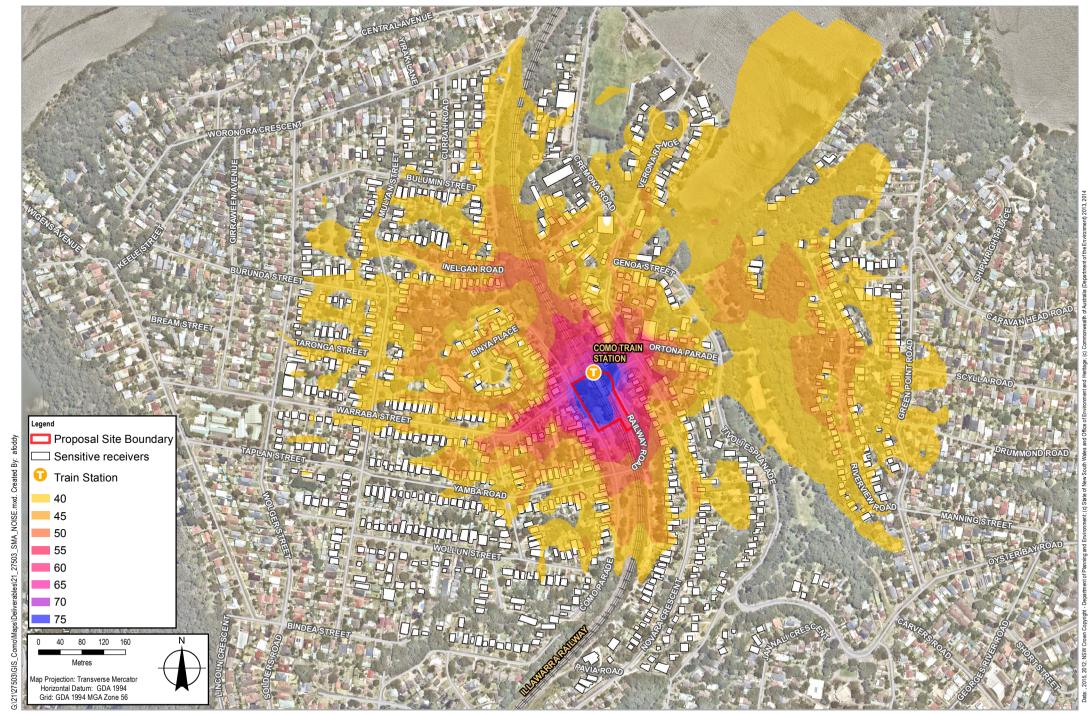
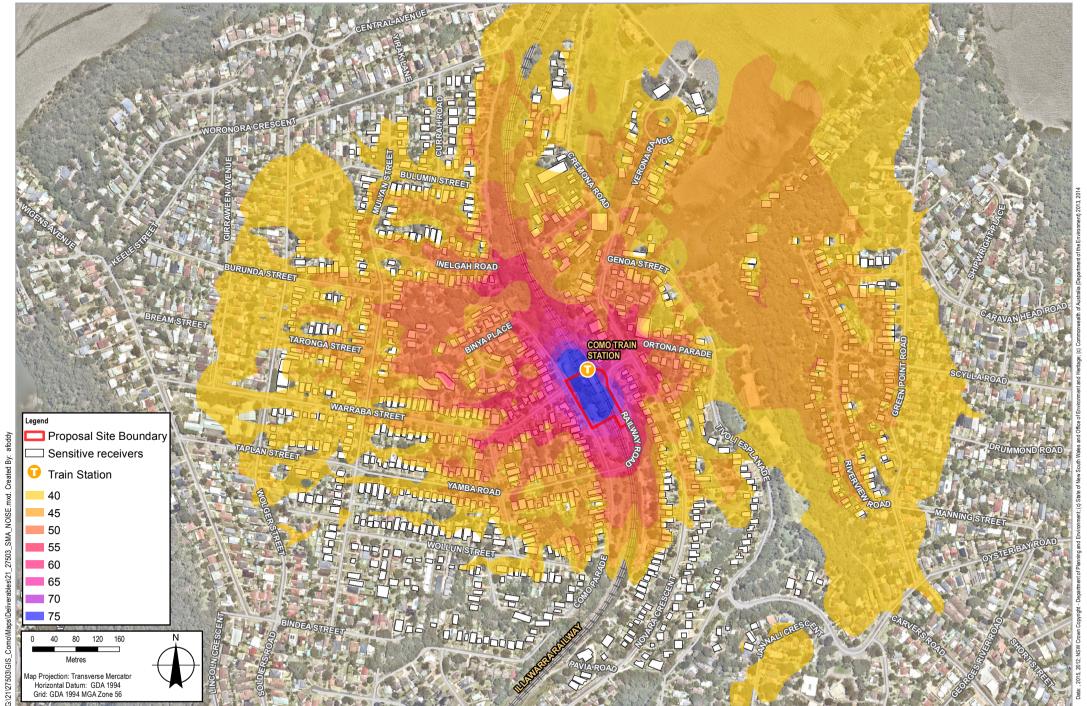
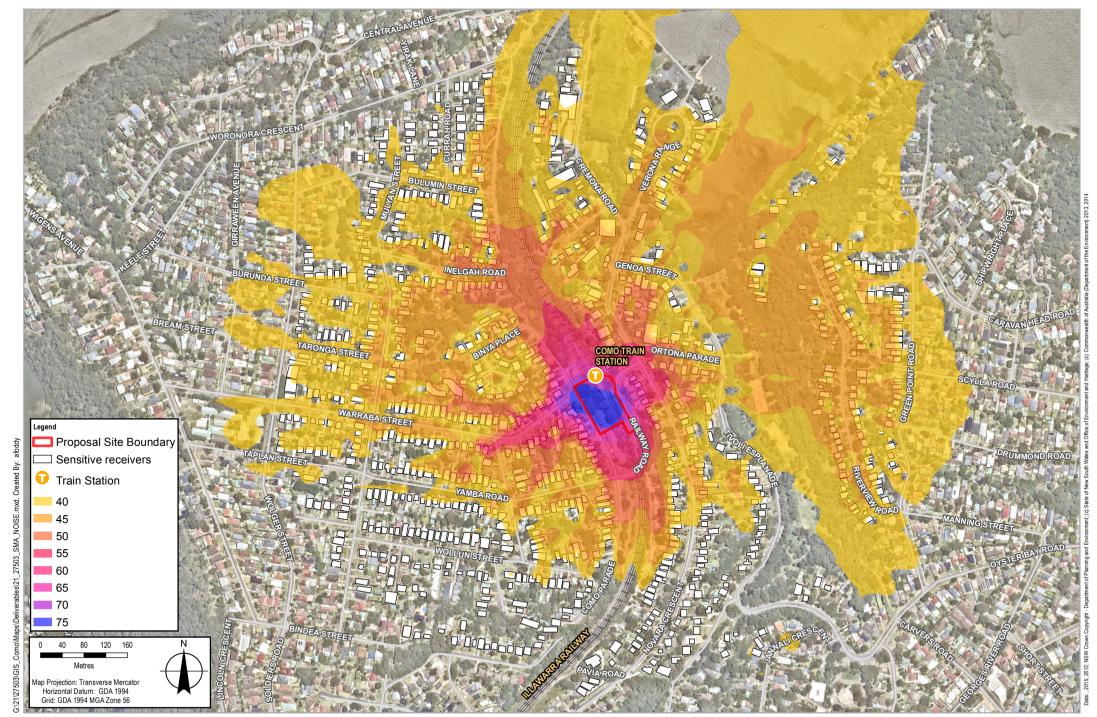
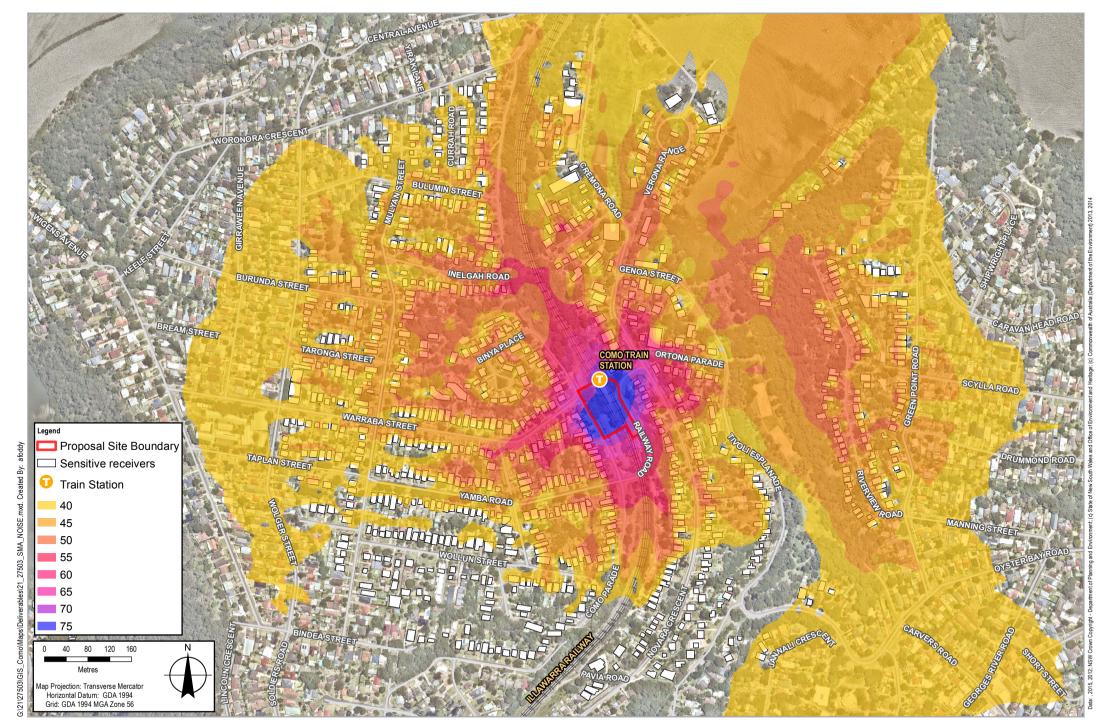
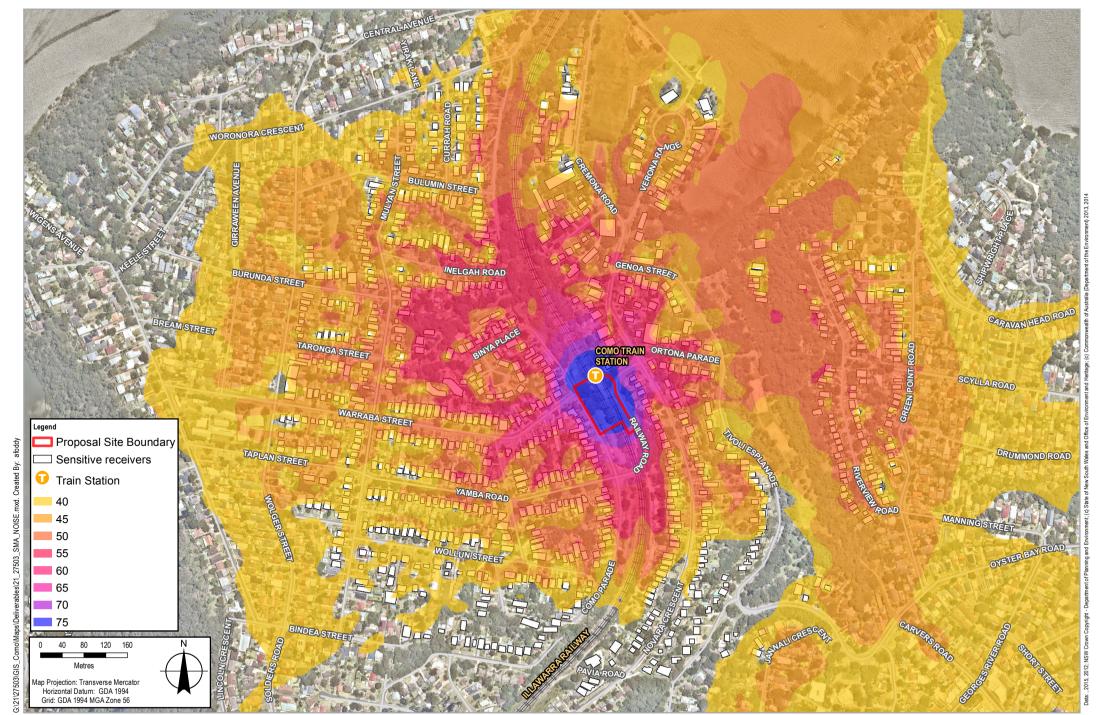


Figure D-2: Scenario 2 Predicted construction noise noise levels, dBA









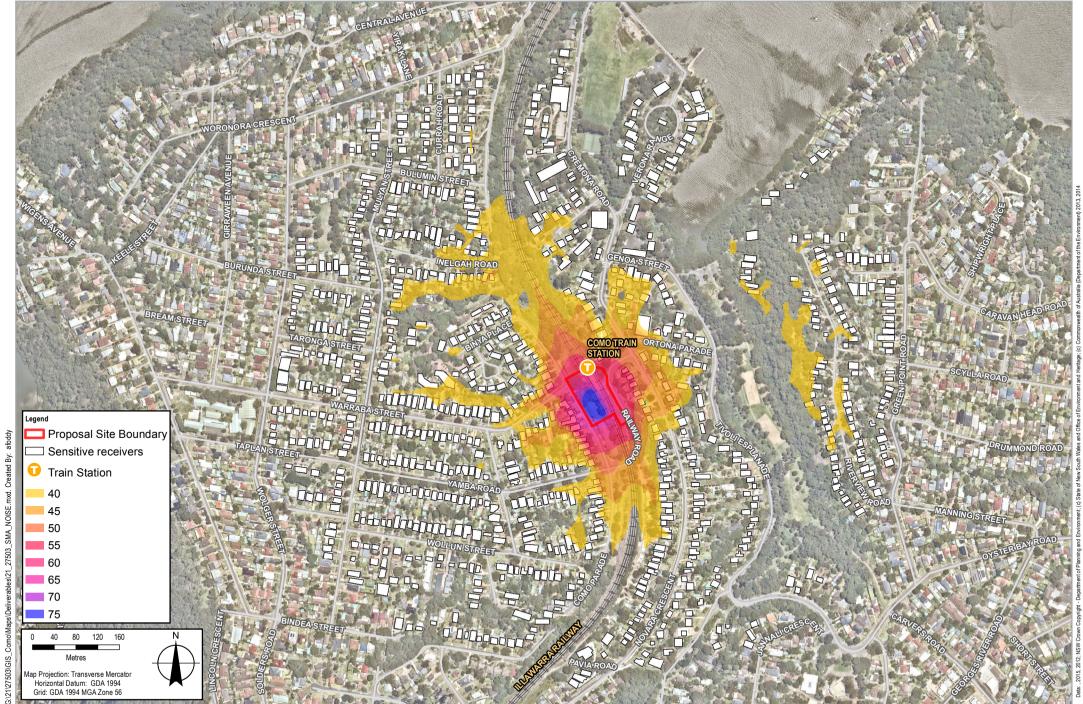


Figure D-7: Scenario 7 Predicted construction noise noise levels, dBA

Appendix E – Maximum noise level assessment

Receiver ID	Criteria	Predicted noise level (external)	Predicted noise level (internal)	
R001	55 dBA internal	84	74	
R002	55 dBA internal	75	65	
R003	55 dBA internal	79	69	
R004	55 dBA internal	70	60	
R007	55 dBA internal	66	56	
R022	55 dBA internal	76	66	
R023	55 dBA internal	75	65	
R024	55 dBA internal	75	65	
R025	55 dBA internal	73	63	
R026	55 dBA internal	70	60	
R027	55 dBA internal	67	57	
R087	55 dBA internal	78	68	
R148	55 dBA internal	65	55	
R149	55 dBA internal	66	56	
R155	55 dBA internal	70	60	
R245	55 dBA internal	66	56	
R357	55 dBA internal	74	64	
R358	55 dBA internal	74	64	
R359	55 dBA internal	73	63	
R360	55 dBA internal	70	60	
R361	55 dBA internal	68	58	
R362	55 dBA internal	66	56	
R391	55 dBA internal	77	67	
R392	55 dBA internal	77	67	
R393	55 dBA internal	77	67	
R394	55 dBA internal	75	65	
R395	55 dBA internal	72	62	
R396	55 dBA internal	70	60	
R397	55 dBA internal	67	57	
R398	55 dBA internal	66	56	
R399	55 dBA internal	65	55	
R415	55 dBA internal	65	55	
R416	55 dBA internal	66	56	
R418	55 dBA internal	65	55	
R420	55 dBA internal	70	60	
R421	55 dBA internal	68	58	
R422	55 dBA internal	65	55	
R426	55 dBA internal	66	56	

Appendix F – Construction noise management zones, standard construction hours

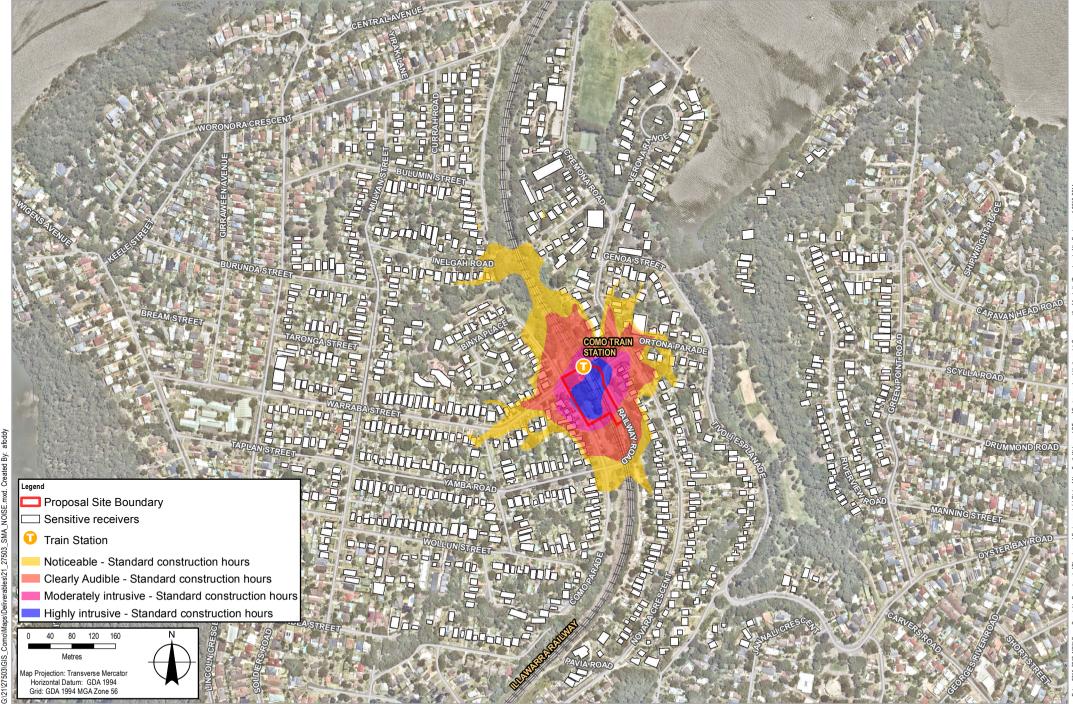


Figure F-1: Scenario 1 Predicted construction noise management zones, standard construction hours

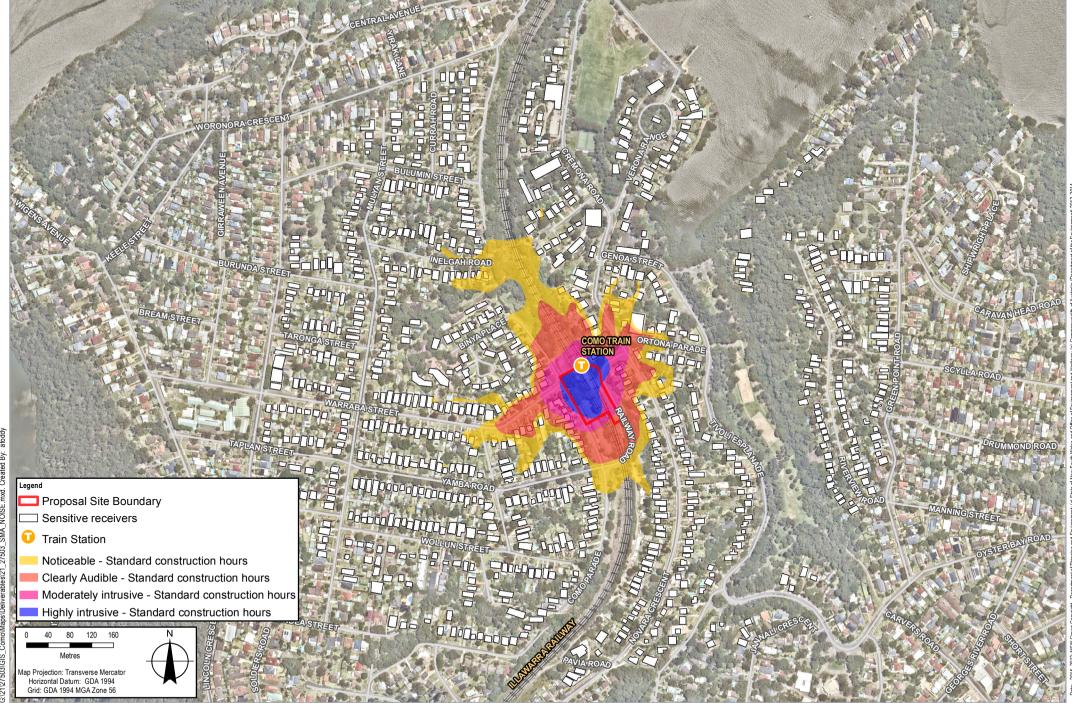


Figure F-2: Scenario 2 Predicted construction noise management zones, standard construction hours



Figure F-3: Scenario 3 Predicted construction noise management zones, standard construction hours



Figure F-4: Scenario 4 Predicted construction noise management zones, standard construction hours

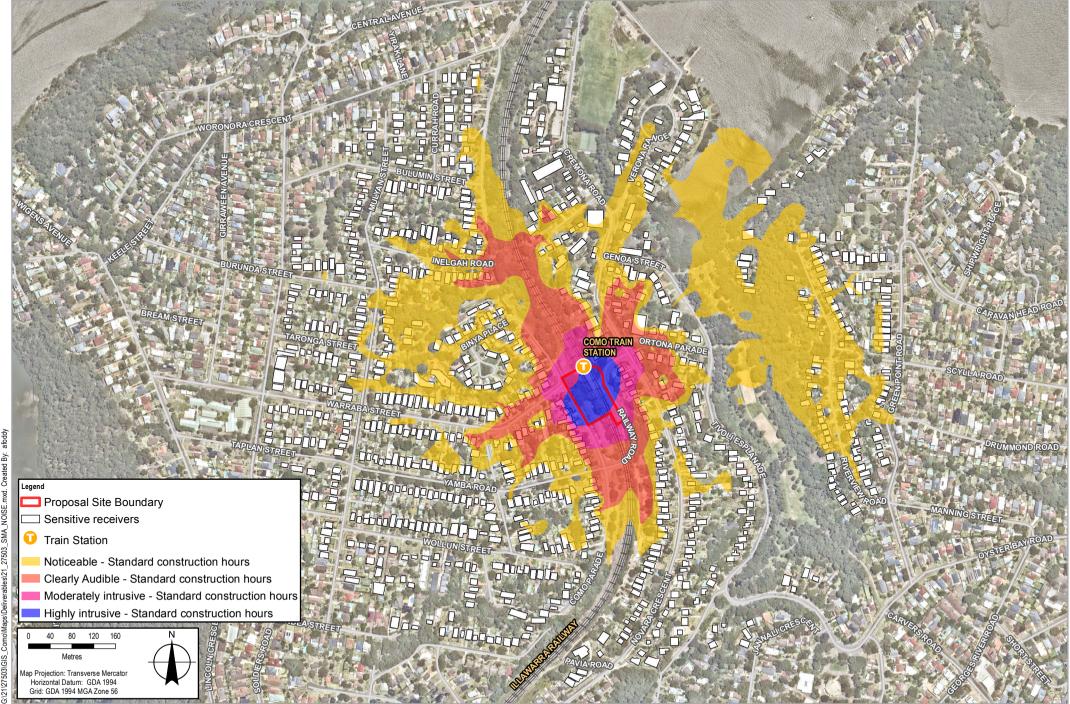


Figure F-5: Scenario 5 Predicted construction noise management zones, standard construction hours

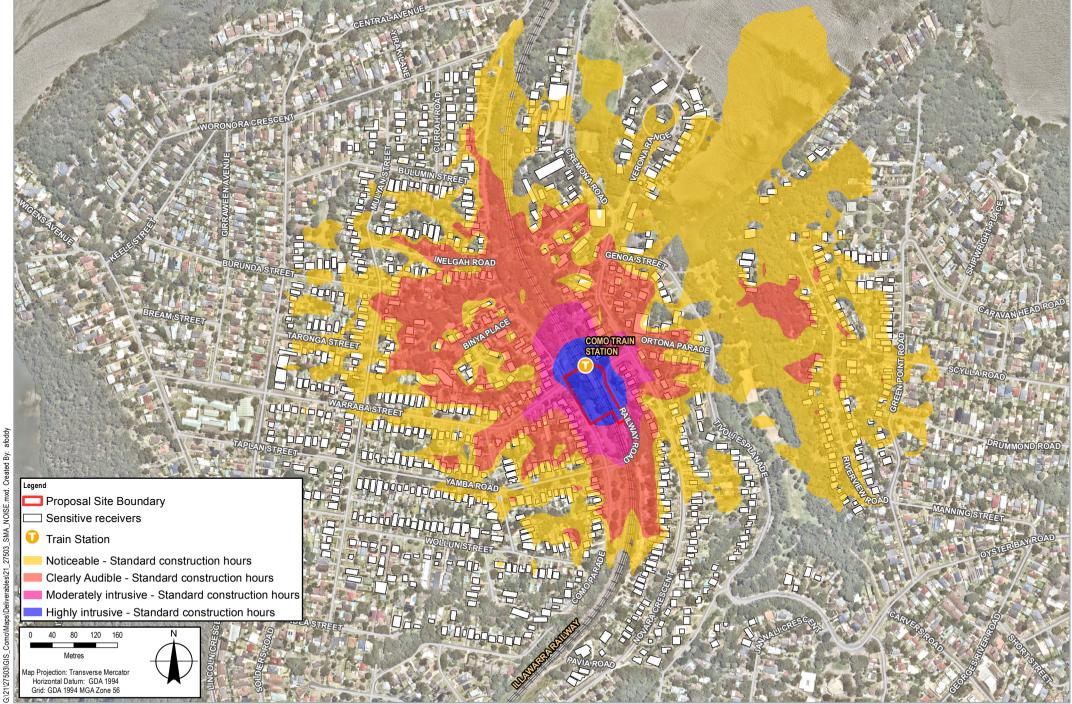


Figure F-6: Scenario 6 Predicted construction noise management zones, standard construction hours

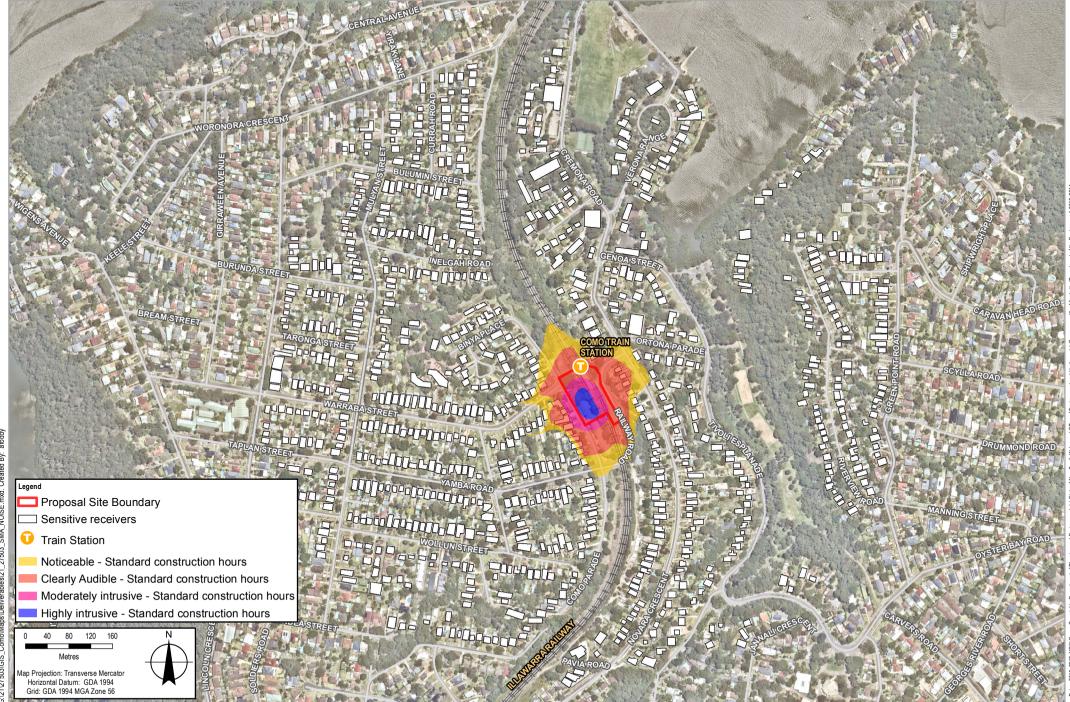


Figure F-7: Scenario 7 Predicted construction noise management zones, standard construction hours

Appendix G – Construction noise management zones, OOHW Period 1 (Day)



Figure G-1: Scenario 1 Predicted construction noise management zones, OOHW Period 1 Day



Figure G-2: Scenario 2 Predicted construction noise management zones, OOHW Period 1 Day

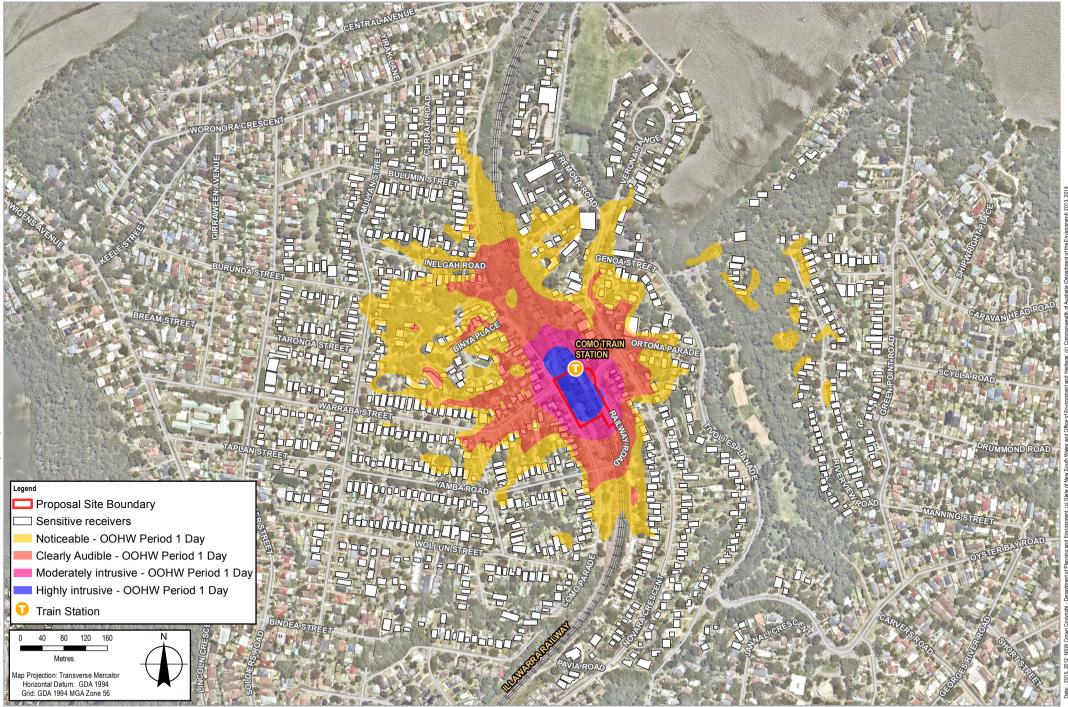


Figure G-3: Scenario 3 Predicted construction noise management zones, OOHW Period 1 Day

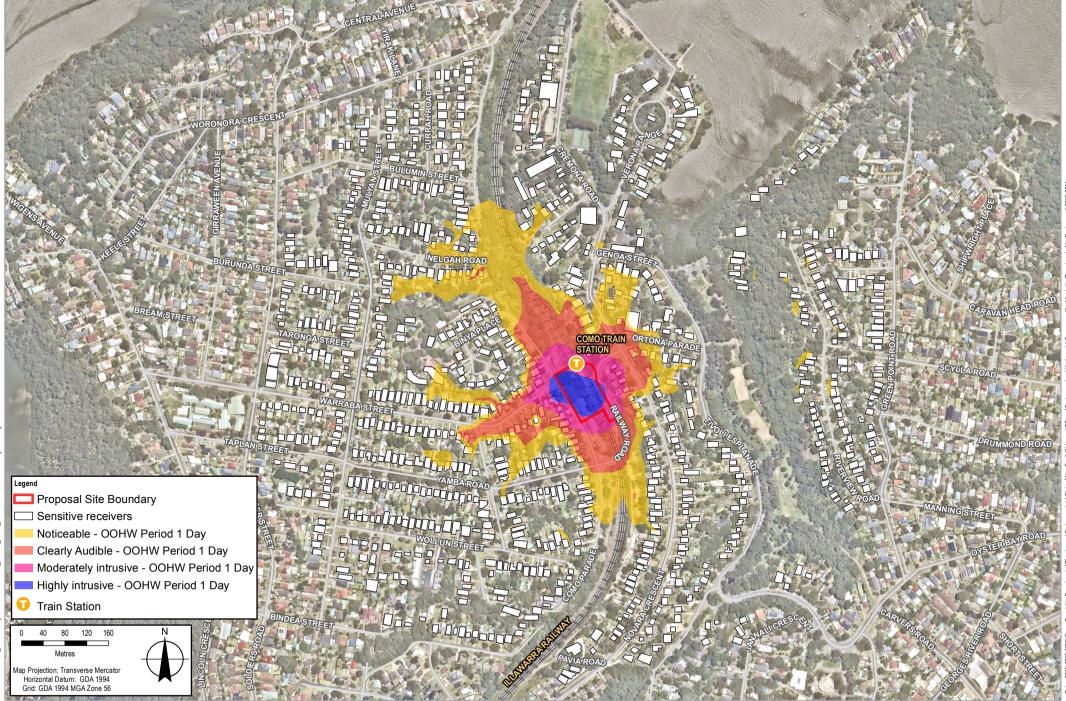
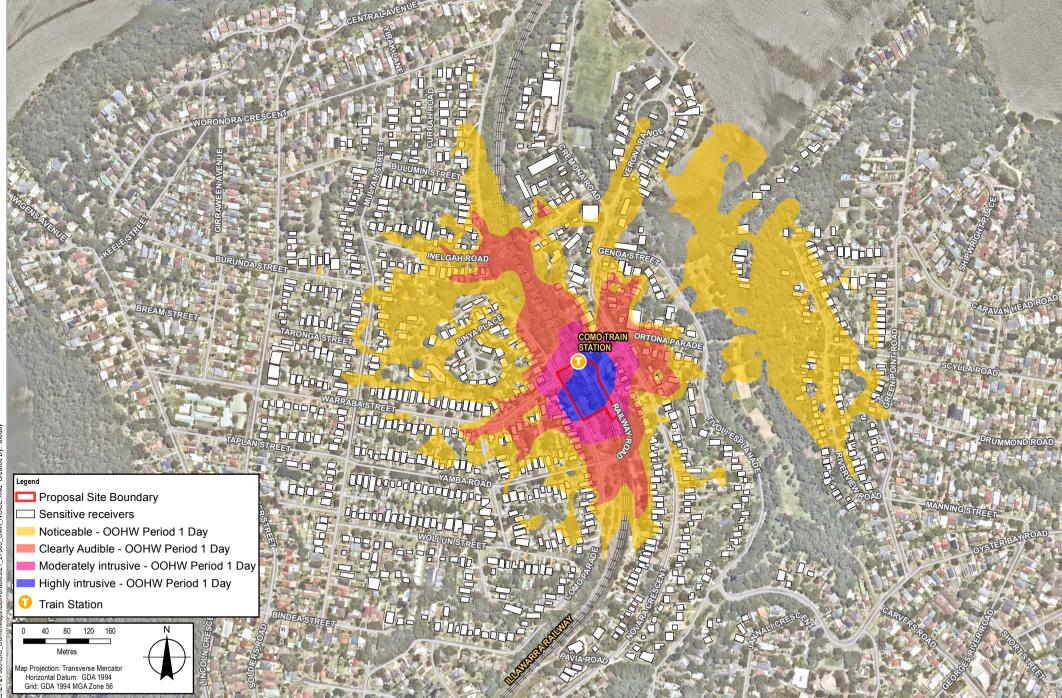


Figure G-4: Scenario 4 Predicted construction noise management zones, OOHW Period 1 Day



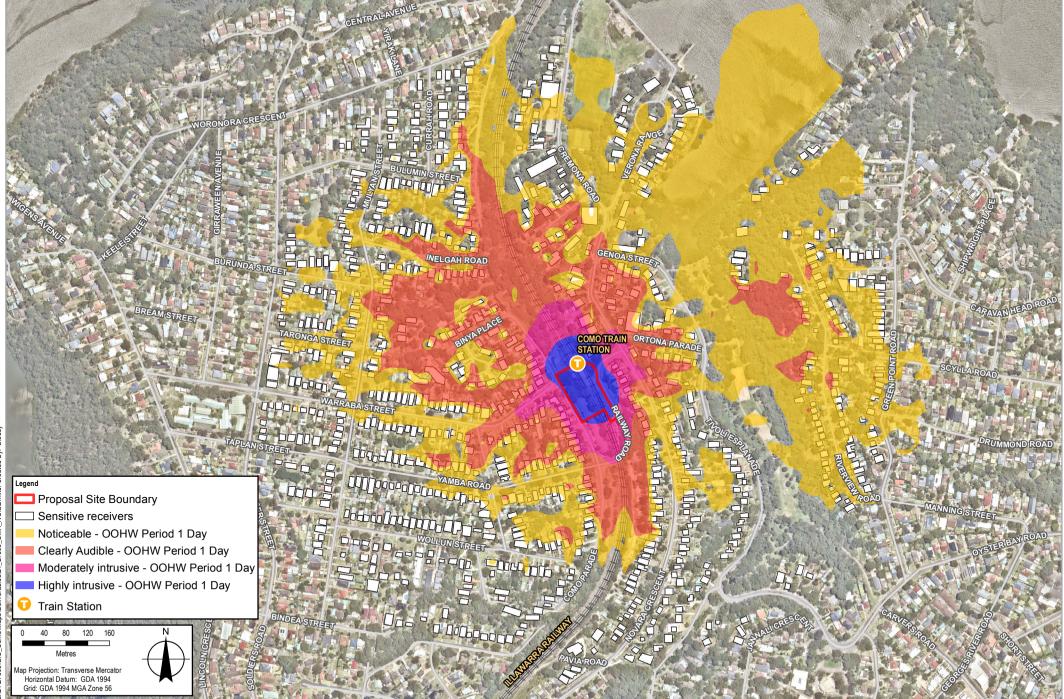


Figure G-6: Scenario 6 Predicted construction noise management zones, OOHW Period 1 Day



Appendix H – Construction noise management zones, OOHW Period 1 (Evening)

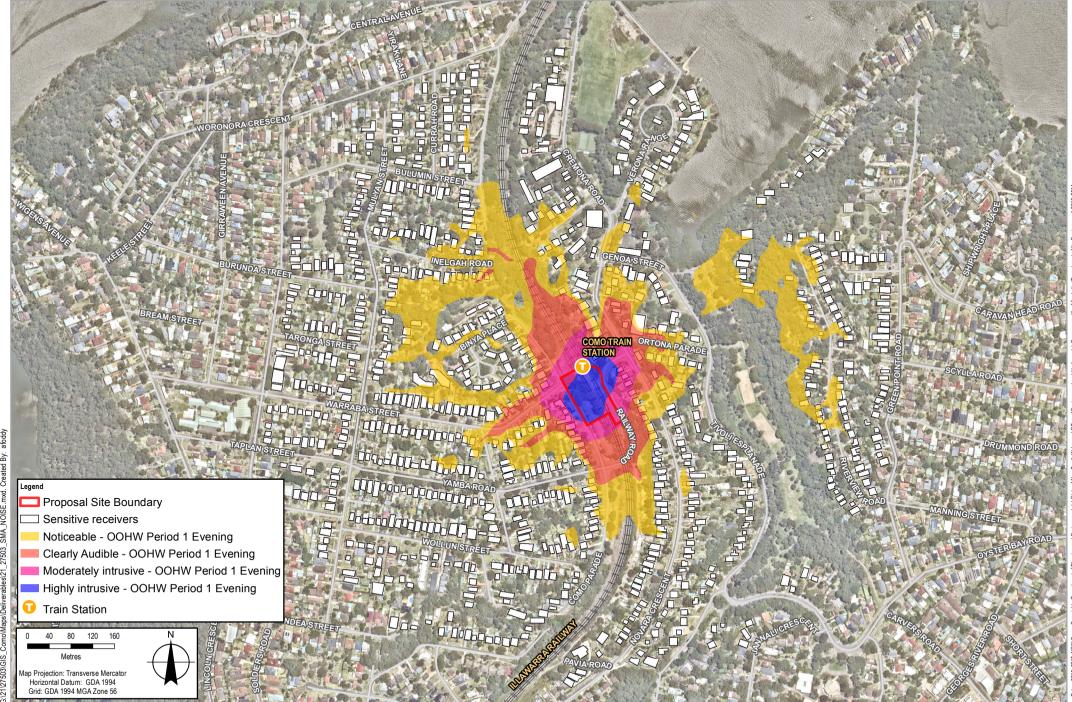


Figure H-1: Scenario 1 Predicted construction noise management zones, OOHW Period 1 Evening

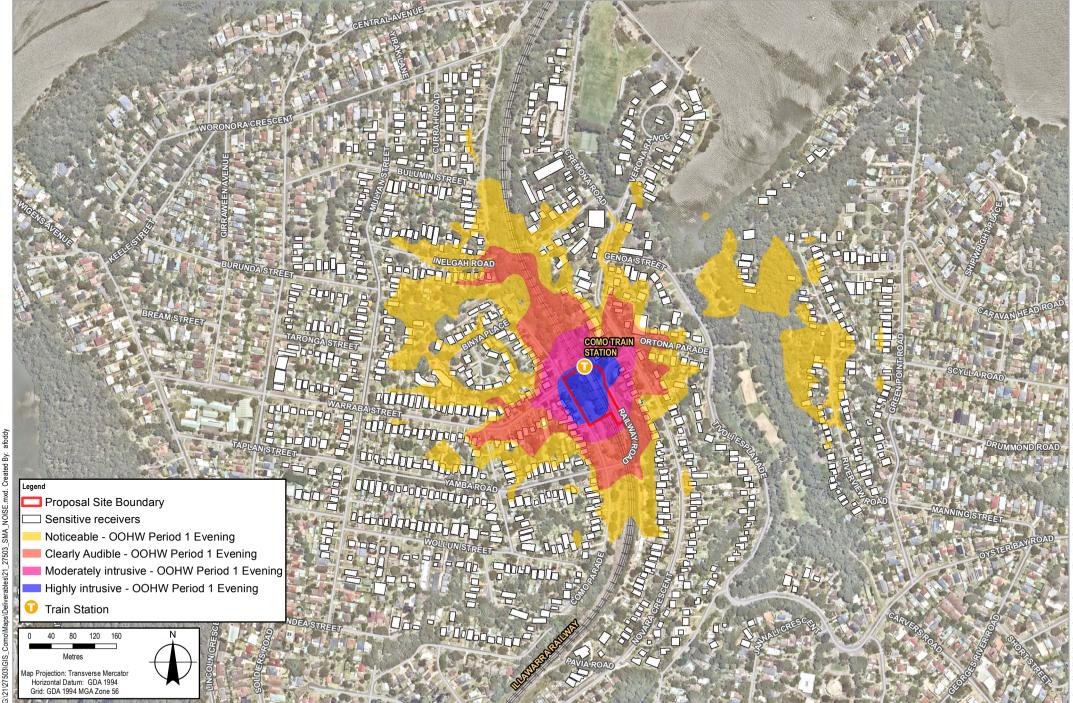


Figure H-2: Scenario 2 Predicted construction noise management zones, OOHW Period 1 Evening

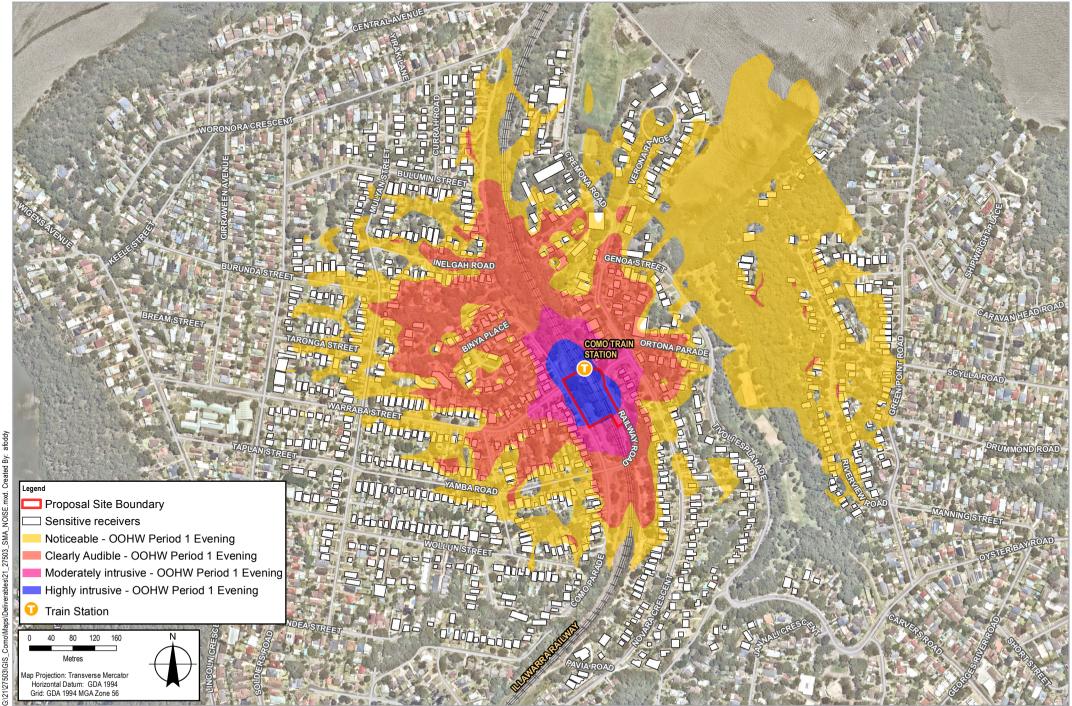


Figure H-3: Scenario 3 Predicted construction noise management zones, OOHW Period 1 Evening

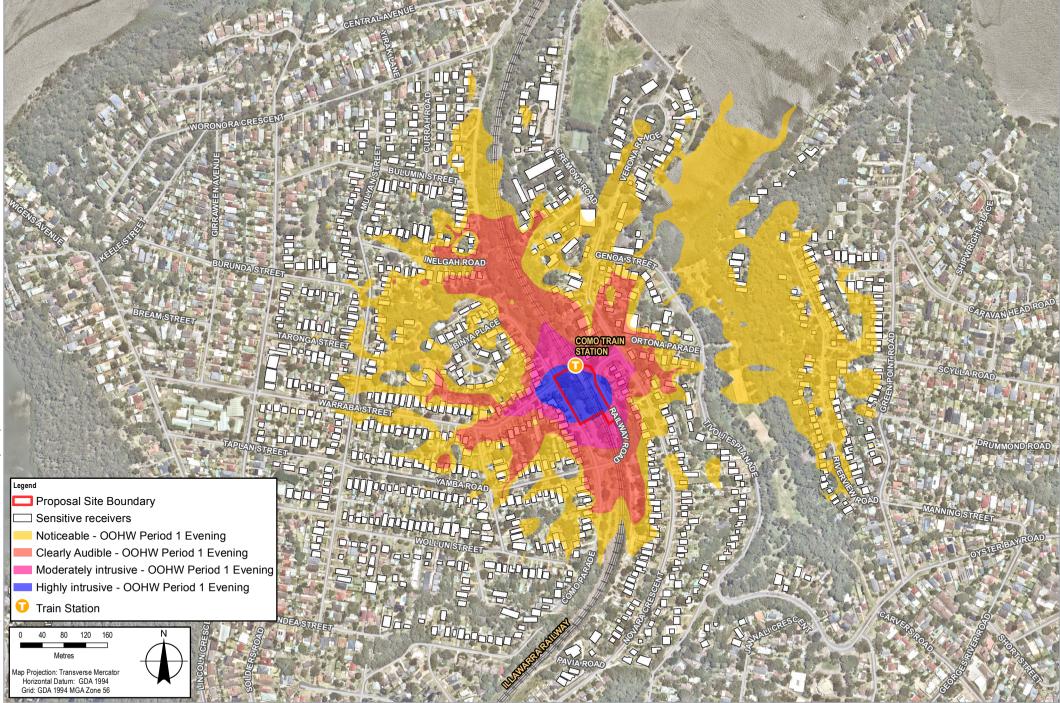
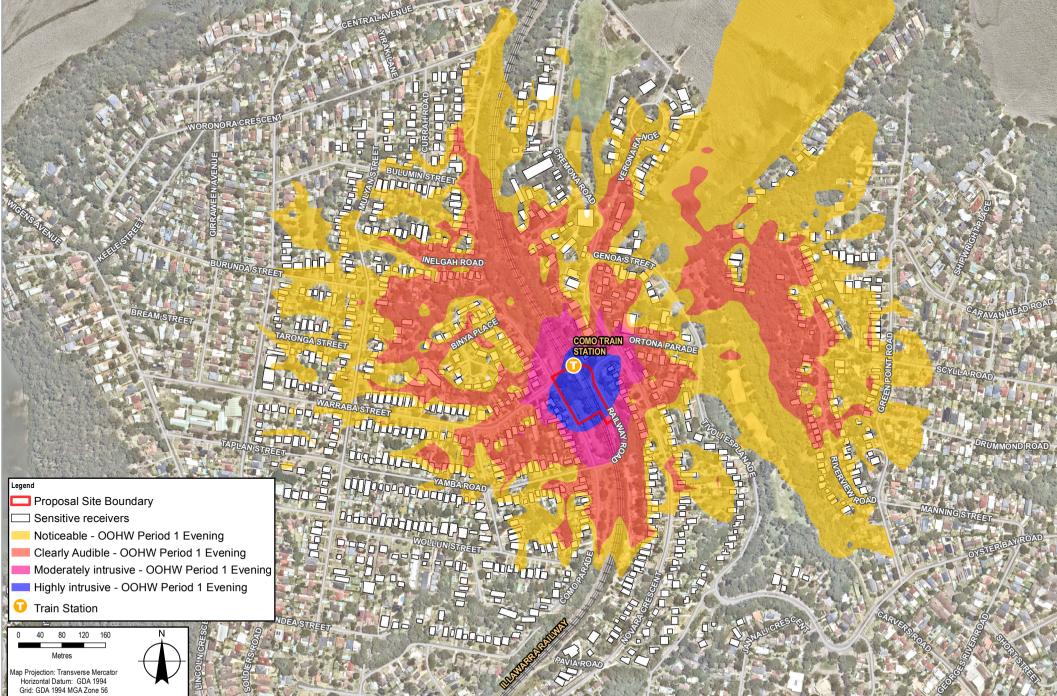


Figure H-4: Scenario 4 Predicted construction noise management zones, OOHW Period 1 Evening



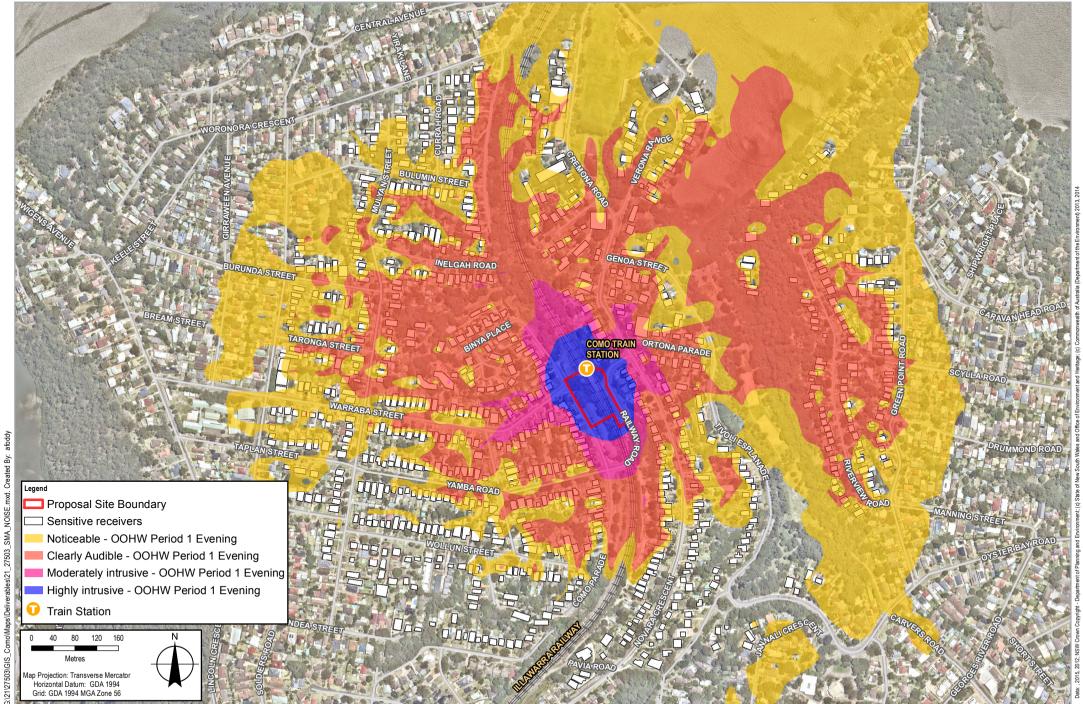


Figure H-6: Scenario 6 Predicted construction noise management zones, OOHW Period 1 Evening



Figure H-7: Scenario 7 Predicted construction noise management zones, OOHW Period 1 Evening **Appendix I** – Construction noise management zones, OOHW Period 2 (Night)

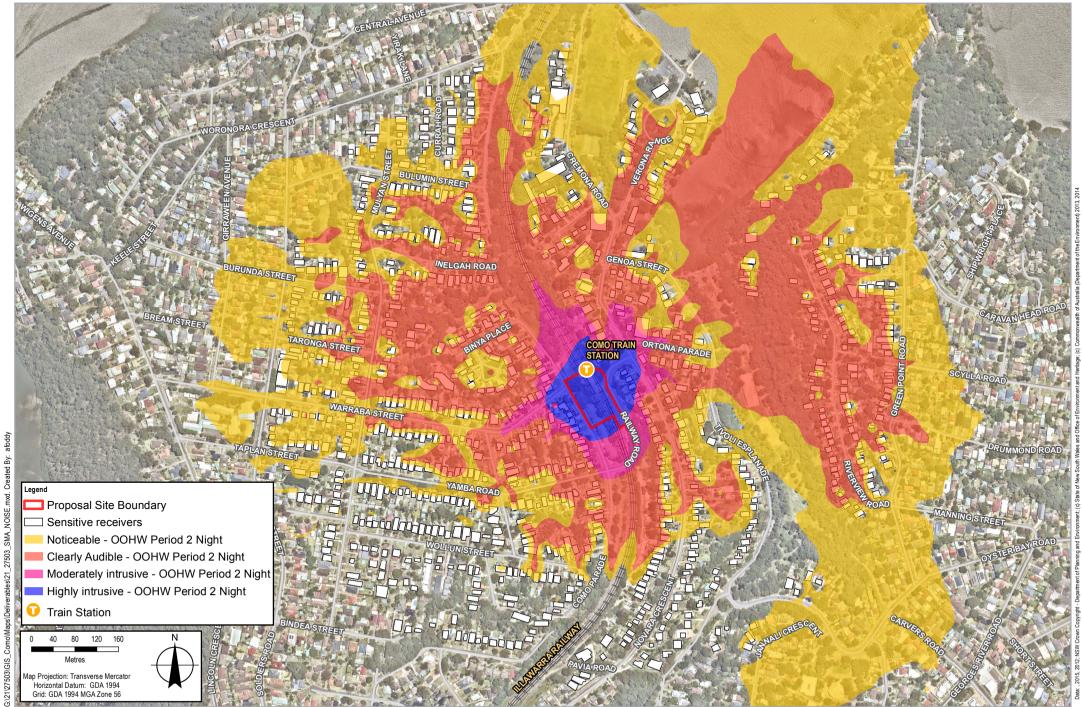


Figure I-1: Scenario 1 Predicted construction noise management zones, OOHW Period 2 Night

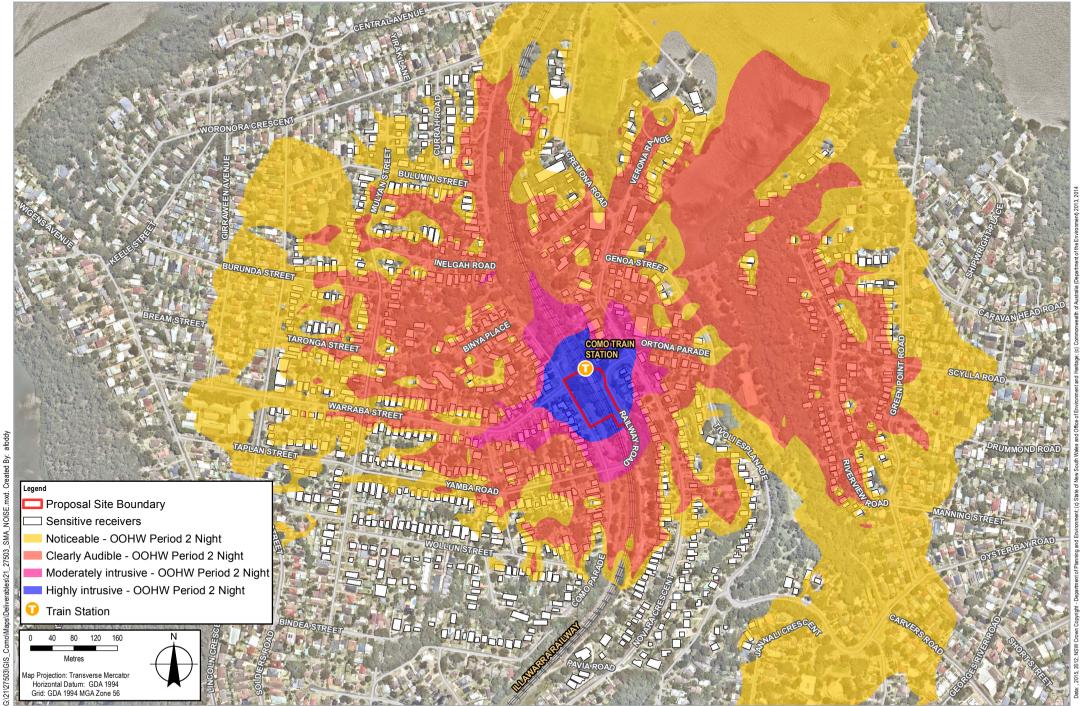


Figure I-2: Scenario 2 Predicted construction noise management zones, OOHW Period 2 Night

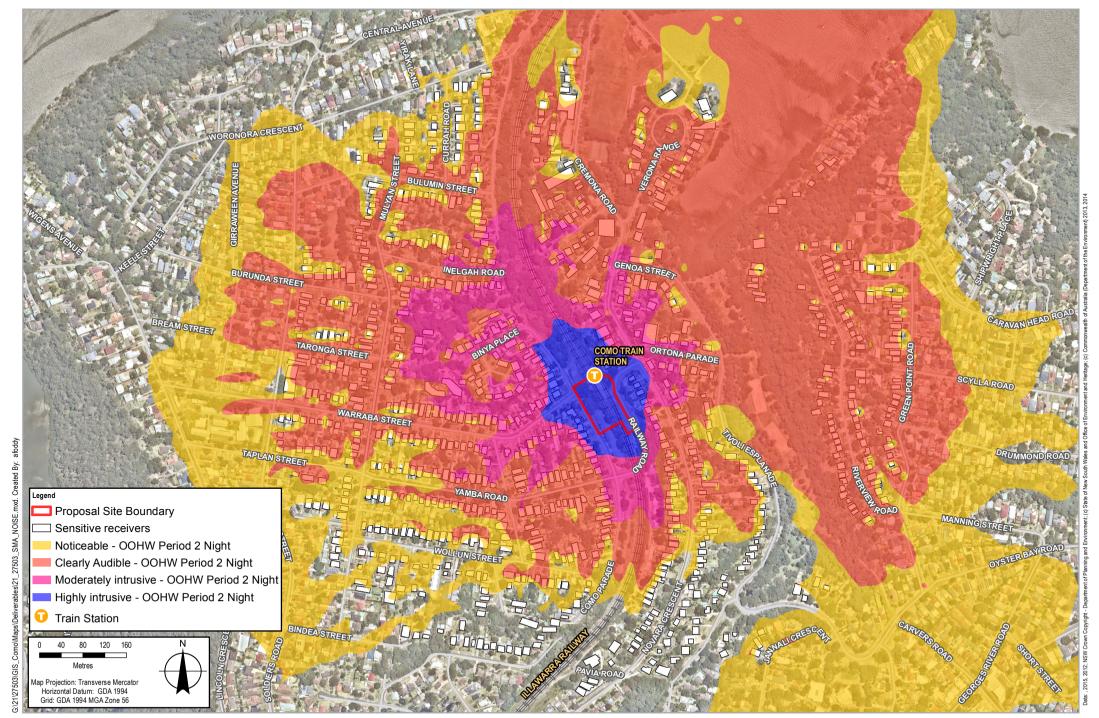


Figure I-3: Scenario 3 Predicted construction noise management zones, OOHW Period 2 Night

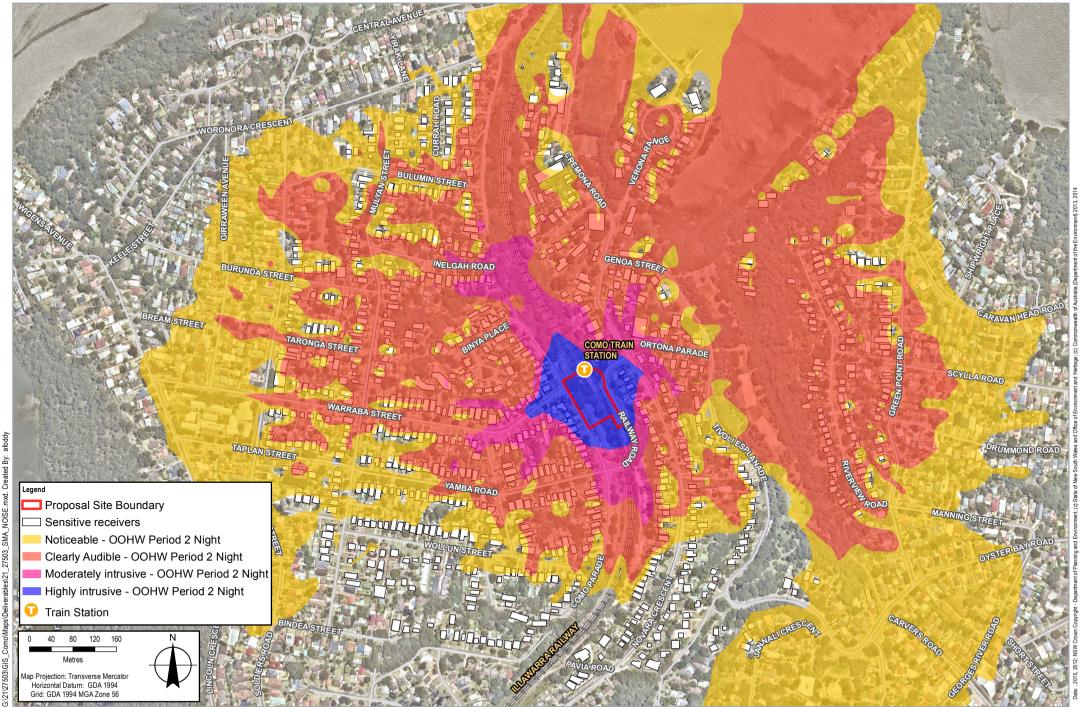
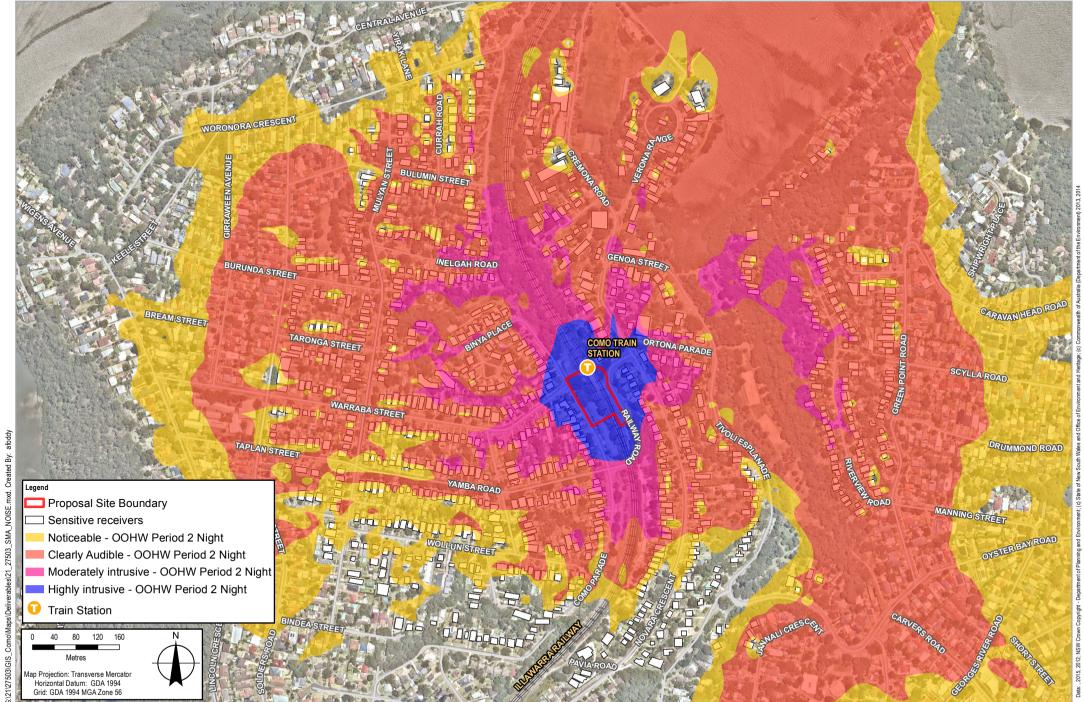
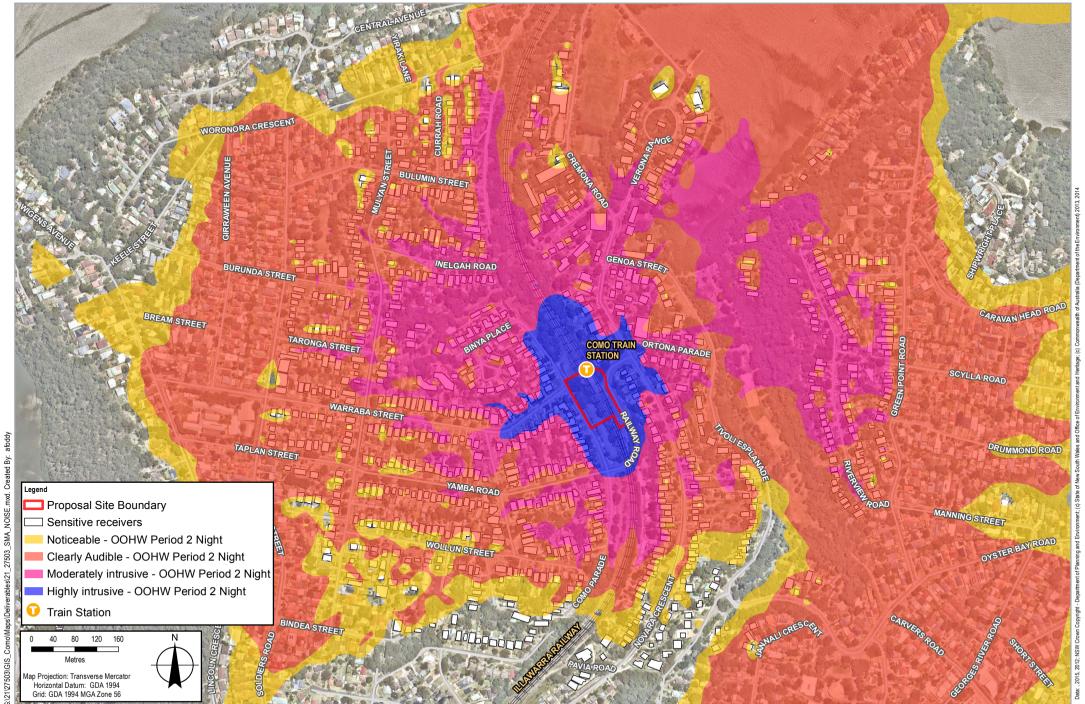


Figure I-4: Scenario 4 Predicted construction noise management zones, OOHW Period 2 Night





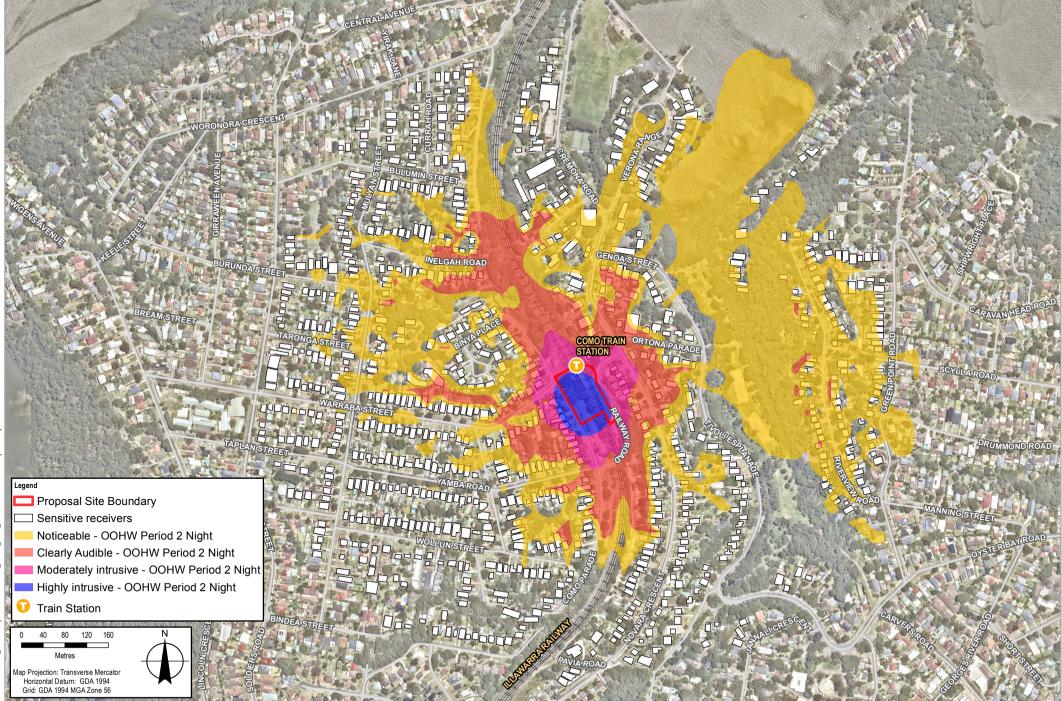


Figure I-7: Scenario 7 Predicted construction noise management zones, OOHW Period 2 Night

GHD

Level 15 133 Castlereagh Street T: 61 2 9239 7100 F: 61 2 9239 7199 E: sydmail@ghd.com

© GHD 2019

This document is and shall remain the property of GHD. The document may only be used for the purpose for which it was commissioned and in accordance with the Terms of Engagement for the commission. Unauthorised use of this document in any form whatsoever is prohibited.

2127503-21083/https://projects.ghd.com/oc/Sydney1/tap3pacrefs/Delivery/Documents/2127503-REP_TAP3 Como Station NVIA.docx

Document Status

Revision	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date
А	A Bagby V Lau	E Milton	*Record on file	K Day	*Record on file	
В	A Bagby	E Milton	*Record on file	K Day	*Record on file	
С	V Lau	E Milton	*Record on file	K Day	*Record on file	
0	A Bagby	V Lau	NLan	K Day	K. Day.	27/03/2019

www.ghd.com

