Appendix G

Noise and vibration assessment

Roads and Maritime Services

Manns Road Upgrade

Narara Creek Road Intersection Narara Noise Assessment Report

August 2018

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Glossary

Acute noise level	A level of road traffic noise of 65 dB(A) or more for the day period of 7:00 am to 10:00 pm or 60 dB(A) or more for the night period of 10:00 pm to 7:00 am and measured as an equivalent continuous noise level (L_{Aeq}) 1 metre from the building facade.
Concawe	CONCAWE, The propagation of Noise from petroleum and petrochemical Complexes to Neighbouring Communities, Report 4/81, 1981
Controlling criterion	Whichever of the day or night L_{Aeq} criteria (Noise Criteria Guideline) provides the most stringent noise targets.
Cumulative limit	A total noise level that is 5 dBA or more above the Noise Criteria Guideline criteria in the build year.
Decibel	Decibel, which is 10 times the logarithm (base 10) of the ratio of a given sound pressure to a reference pressure; used as a unit of sound.
Existing road corridor	A corridor of land that is zoned for road purposes in relevant environmental planning instruments such as LEPs and contains an existing formed and dedicated public or classified road.
Feasibility (Roads and Maritime Services interpretation)	Relates to engineering considerations (what can be practically built). These engineering considerations may include: - The inherent limitations of different techniques to reduce noise emissions from road traffic noise sources - Safety issues such as restrictions on road vision - Road corridor site constraints such as space limitations - Floodway and stormwater flow obstruction - Access requirements - Maintenance requirements - The suitability of building conditions for at property treatments.
Ground-borne vibration	Ground-borne vibration is transmitted from source to receiver through the ground.
L_{AN}	Statistical sound measurement recorded on the 'A' weighted scale.
$L_{A1\ (period)}$	The sound pressure level that is exceeded for 1% of the measurement period.
$L_{A10\ (period)}$	The sound pressure level that is exceeded for 10% of the measurement period.
$L_{A10\ (18\ hour)}$	The arithmetic average of the L_{A10} levels for the 18-hour period between 0600 and 2400 hours on a normal working day. It is a common traffic noise descriptor.
$L_{A90\ (period)}$	The A-weighted sound pressure level that is exceeded for 90 per cent of the time over which a given sound is measured. This is considered to represent the background noise e.g. $L_{A90\ (15\ min)}$
$L_{Aeq(period)}$	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.
$L_{Aeq\ (1\ hr)}$	The L_{Aeq} noise level for a one-hour period. It represents the highest tenth percentile hourly A-weighted Leq during the period 7 am to 10 pm, or 10 pm to 7 am (whichever is relevant).
$L_{Aeq(15hr)}$	The L_{Aeq} noise level for the period 7:00 to 22:00 hours.
$L_{Aeq(9hr)}$	The L_{Aeq} noise level for the period 22:00 to 7:00 hours.

L_{Amax}	The maximum sound level recorded during the measurement period.
L_{Amin}	The minimum sound level recorded during the measurement period
Mitigation	Reduction in severity
Noise sensitive receiver	An area or place potentially affected by noise which includes: - A residential dwelling - An educational institution, library, childcare centre or kindergarten - A hospital, surgery or other medical institution - An active (e.g. golf course) or passive (e.g. national park) recreational area - Commercial or industrial premises - A place of worship
Overbridge/overpass	A road or pedestrian footway over the railway line.
Peak Particle Velocity	Current practices for assessments of the risk of structural damage to buildings use measurements of Peak Particle Velocity (PPV) in millimetres per second.
Rating background level	The overall single-figure background level representing each assessment period (day/evening/night) over the whole monitoring period. This is the level used for assessment purposes.
Reasonable (Roads and Maritime Services interpretation)	Selecting reasonable measures from those that are feasible involves judging whether the overall noise benefits provide significant social, economic or environmental benefits. The factors to be considered are: - The noise reduction provided and the overall number of people that benefit from the mitigation - Existing and future noise levels, including changes in noise levels in the build and design year and the extent of any exceedance of the noise criteria - Potential for a mitigation measure to reduce noise during construction as well as from road traffic after the project is complete - The cost of mitigation, including the cost of noise mitigation measures as a percentage of the total project cost and the ongoing maintenance and operational costs - Community views and wishes (typically gathered at a number of stages including route selection, following concept design, community consultation process following the noise assessment and post opening in the operational noise report) - Visual impacts for the community surrounding the road project and for road users. These are typically identified in the environmental impact assessment - The wider community benefits arising from noise mitigation of the proposed road or road redevelopment - Relative weighting of treatments with respect to protection of outdoor areas or only internal living spaces.
Receiver	A noise modelling term used to describe a map reference point where noise is predicted.
Short-term vibration	Vibration that occurs so infrequently that it does not cause structural fatigue nor does it produce resonance in the structure.
Sound Pressure Level (SPL)	20 times the logarithm to the base 10 of the ratio of the RMS sound pressure level to the reference sound pressure level of 20 micropascals.
Tonality	Noise containing a prominent frequency or frequencies characterised by a definite pitch.

Vibration dose value	As defined in BS6472 – 1992, the vibration dose value is given by the fourth root of the integral of the fourth power of the frequency weighted acceleration.
Vibration	The variation of the magnitude of a quantity which is descriptive of the motion or position of a mechanical system, when the magnitude is alternately greater and smaller than some average value or reference. Vibration can be measured in terms of its displacement, velocity or acceleration. The common units for velocity are millimetres per second (mm/s).

List of abbreviations

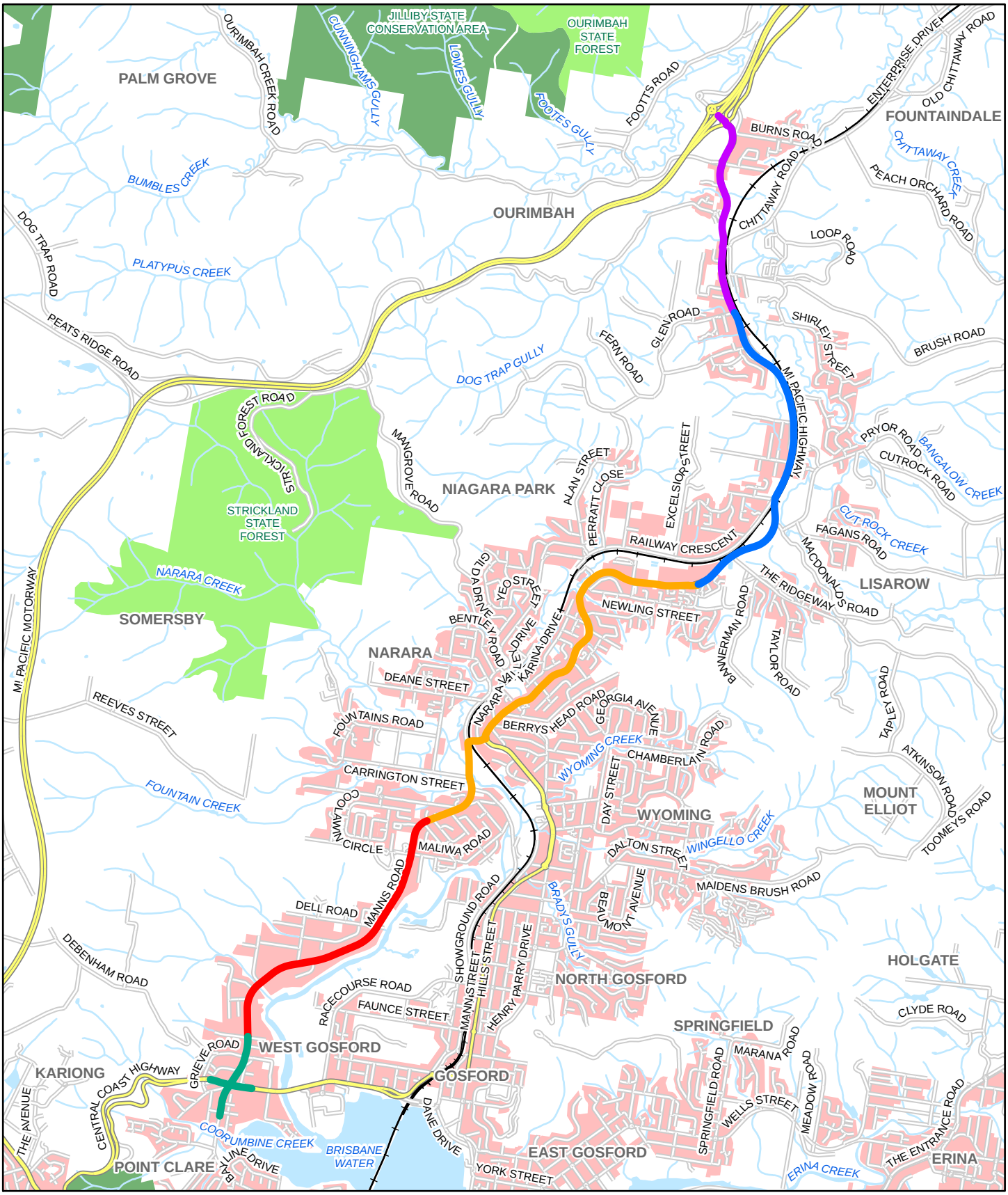
AVTG	Assessing Vibration: A Technical Guideline
CNS	Construction Noise Strategy (TfNSW 2012)
CoRTN	Calculation of Road Traffic Noise
CNVG	Construction Noise and Vibration Guideline (RMS 2016)
dB	Decibel
dB(A)	Unit used to measure 'A-weighted' sound pressure levels
EPA	Environment Protection Authority
ICNG	Interim Construction Noise Guideline
NPI	Noise Policy for Industry
NCA	Noise catchment area
NCG	Noise Criteria Guideline
NMG	Noise Mitigation Guideline
REF	Review of Environmental Factors
RBL	Rating background level
rms	Root Mean Square
RNP	Road Noise Policy
VDV	Vibration dose value
V_{rms}	The vibration velocity presented as a root mean square value.
PPV	Peak particle velocity
m	Metres
mm	Millimetres
s	Seconds
kHz	Kilohertz
Hz	Hertz
e.g.	Example
SMA	Stone Mastic Asphalt
RTA	Roads and Traffic Authority
RNP	Road Noise Policy
ENMM	Environmental Noise Management Manual
S01 - Sxx	Modelled Scenario 1 – Scenario x
DEC	Department of Environment and Conservation
EDU	Educational receiver
WOR	Place of worship receiver
RES	Residential receiver
REA	Active recreational receiver
REP	Passive recreational receiver
OOHW	Outside of hours work

1. Introduction

1.1 Proposal background

The Pacific Highway and Manns Road between the Central Coast Highway at West Gosford and the M1 Pacific Motorway at Ourimbah is a strategic north-south route for access to and from the M1 Pacific Motorway. The Pacific Highway and Manns Road are being progressively upgraded to improve road user safety and road capacity to reduce travel time and meet forecast future traffic volumes. The upgrade is being completed in five stages as shown in Figure 1-1. Stages 1 to 4 are in various stages of design, construction or operation and the final stage (Stage 5) is required to complete the upgrade of the route.

Roads and Maritime Services (Roads and Maritime) has commenced concept design and environmental assessment for Stage 5. Stage 5 covers about three kilometres of Manns Road from West Gosford to Narara, where it will connect with Stage 4 works.



LEGEND

- Stages 1 & 2
- Stage 3
- Stage 4
- Stage 5 (this Project)
- Central Coast Highway / Manns Road Intersection

Paper Size A4

0 190 380 760 1,140 1,520

Metres

Map Projection : Transverse Mercator
Horizontal Datum: GDA 1994
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Roads and Maritime Services
Manns Road Upgrade , West Gosford
Specialist Studies

Pacific Highway and Manns Road upgrade stages

Job Number 22-19033
Revision 0
Date 01 Jun 2018

Figure 1-1

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1.1 Stage 5 upgrade

Stage 5 comprises the upgrade of Manns Road from two lanes to four lanes from Stockyard Place in West Gosford, to 300 metres north of Narara Creek Road in Narara, which includes eight intersections, three of which have existing traffic lights. Roads and Maritime propose to construct Stage 5 in two phases, with the northern and southern sections to be upgraded first, comprising Stockyard Place intersection and Narara Creek Road intersection. The remaining section between the two intersections would be conducted as Phase 2.

Due to uncertainty in the timing of construction for Phase 2, a review of environmental factors (REF) will be prepared for the two intersections under Phase 1, while an environmental assessment will be prepared for Phase 2 works at a later date once timing for detailed design and construction has been confirmed. A summary of the phased delivery and associated environmental assessments is provided in Table 1-1.

Table 1-1 Stage 5 phases

Name of assessment	Extent	Phase	Assessment type
Manns Road upgrade – Southbound approach to Stockyard Place intersection	Widening of the southbound approach to the intersection from about 300 metres north of Stockyard Place	1	REF
Manns Road upgrade –Narara Creek Road intersection, Narara	The northern 600 metres of Stage 5, comprising 300 metres south and 300 metres north of Narara Creek Road/Maliwa Road Intersection	1	REF
Remaining concept design	Remaining works between Stockyard Place to about 300 metres south of Narara Creek Road/Maliwa Road Intersection	2	To be confirmed at a later date

1.2 Location

Stage 5 of the Manns Road upgrade is within the Central Coast Council Local Government Area between West Gosford and Narara, as shown in Figure 1-2.

The location can be generally described as two distinct environments, with the southern two kilometres of Stage 5 comprising a well-developed general industrial area with warehouses, offices and commercial/retail buildings on both sides of the road. From about 200 metres north of Dell Road, the surrounding land use changes to low density residences, with areas of environmental conservation, schools and public recreation.

LEGEND

- Stages 1 & 2
- Stage 3A
- Stage 3B
- Stage 4
- Stage 5 (Site location)

Paper Size A4

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Metres

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Manns Road Upgrade , West Gosford
Specialist Studies

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Site location

Figure 1-2

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1.3 Purpose and scope of this assessment

This report comprises the noise and vibration report, which has been prepared to inform the Narara Creek Road intersection REF.

The scope of the noise and vibration assessment involved:

- Identification of the existing noise levels and traffic volumes in the study area through a logging survey.
- Validation of the traffic noise model for noise levels and traffic volumes at the time of the noise survey.
- Assessment of the potential operational noise impacts of the project including project opening (year 2026) and 10 years after opening (year 2036).
- Assessment of the potential construction noise and vibration impacts of the project based on indicative construction methodology and equipment.
- Identification of reasonable and feasible mitigation measures with consideration to the project noise and vibration criteria.
- Preparation of a report summarising the findings of the study.

1.4 Terms and definitions

The following terms are used in this report:

- Stage 5: the fifth stage of upgrade works for the Pacific Highway and Manns Road between the Central Coast Highway at West Gosford and the M1 Pacific Motorway at Ourimbah. Stage 5 includes all upgrade works between 300 metres north of Narara Creek Road, Narara, and Stockyard Place intersection in Gosford (refer to Figure 1-1).
- Phase 1: upgrade of Narara Creek Road intersection and the southbound approach to Stockyard Place intersection.
- Phase 2: Remaining works within Stage 5, between Stockyard Place (northbound lanes) to about 300 metres south of Narara Creek Road/Maliwa Road intersection.
- Construction footprint/proposal footprint: areas that would be directly impacted by construction of the proposal (including compounds).
- Study area:
  - For the operational road noise assessment, the study area was defined as 600 metres from the road centrelines, as per the requirements of the Road Noise Policy (this study area can be seen in Figure 3-1, Section 3.1).
  - For the construction noise and vibration assessment, the study area was extended to account for impacts that may occur at the northern and southern ends of the project (due to the placement of compound sites at these locations).

2. Proposal description

2.1 Stage 5 objectives

The objectives of the Stage 5 upgrade have been developed in strategic and early concept design and are as follows:

- Support productivity by providing a road with improved road user safety and capacity to maintain a reasonable level of service (at the lowest a Level D, with peak delays of no more than 56 seconds) to meet forecast traffic volumes up to the year 2036.
- Upgrade the route for access of B-Doubles and other freight vehicles.
- Improve access to and provide facilities for road based public transport.
- Encourage transport alternatives by providing appropriate facilities and better connections for walking and cycling through the road corridor.

The proposed option for a two phase upgrade with early completion of the northern and southern intersections (Phase 1) will contribute directly to the first objective by upgrading the two intersections with the lowest existing level of service (currently C, projected to increase to F by 2036) within Stage 5. This is because the existing Stockyard Place and Narara Creek Road Intersections have a current average delay per vehicle of up to 42 seconds, which if upgraded as early works would improve the traffic flow within the Stage 5 area until Phase 2 works can be completed.

The overall goal is to achieve the best possible result for each of the above objectives, while minimising the impact on the environment and local community.

2.2 Existing roads

The Stage 5 section of Manns Road covers a variety of adjacent land uses, including well developed commercial and light industry, remnant native vegetation with various levels of disturbance, schools and residential. It is currently one lane in each direction with multiple access points; including local road intersections and private business driveways, and long lengths of uncontrolled car parking on verges and adjacent areas.

There are major public utility installations closely adjacent to existing travel lanes including aerial electricity and some major regional communications. Surface drainage is variable with a mixture of piped, kerbed and open channel systems at many locations. The existing sign posted speed limit within the limit of works is 60 kilometres per hour. There are currently eight intersections within the Stage 5 section of works, as follows (south to north):

- Stockyard Place
- Carnarvon Road
- Yandina Road
- Nells Road
- Merinee Road
- Dignity Crescent
- Dell Road
- Narara Creek Road/Maliwa Road

2.3 Key features of Stage 5

The key features of the Stage 5 Manns Road upgrade include:

- Four traffic lanes on Manns Road (two in each direction), from Stockyard Place to about 30 metres north of Narara Creek Road.
- A design speed of 70 kilometres per hour for Manns Road and 60 kilometres per hour for local roads. For the northern extent of Stage 5 (from about 300 metres south of Narara Creek Road), a design speed of 60 kilometres per hour would be adopted due to reduced line of sight.
- New and upgraded intersections, with traffic lights at Stockyard Place, Carnarvon Road, Merinee Road, Dell Road and Narara Creek Road.
- Provision of a central median.
- Restriction of access to left turns only at Dignity Crescent, Nells Road and removal of the left in movement at Yandina Road.
- Provision of two formal U-turn facilities at proposed new traffic light controlled intersections opposite Carnarvon Road and Dell Road, plus a U-turn option at Dignity Crescent.
- Replacement and duplication of the bridge over an un-named tributary of Narara Creek about 500 metres north of Stockyard Place.
- Road formation widening – embankments and cuttings along Manns Road, including minor and major retaining walls in some locations to limit property acquisition.
- On road cycle provision northbound and southbound Manns Road.
- Provision for shared path (for use by both pedestrians and cyclists) on the western side of Manns Road throughout Stage 5.
- Provision for shared pedestrian and cycle crossings at the intersections.
- Upgrade and extension of drainage infrastructure and stormwater management.
- Relocations of multiple public utility assets either side of and across Manns Road.

Further detail on the early works for the northern and southern extents is provided in the following sub-sections. A figure showing the key features of Stage 5 is provided in Figure 2-1.

2.3.1 Southbound approach to Stockyard Place intersection

Stockyard Place intersection is located at the southern extent of Stage 5 works in an industrial area. The existing four-leg traffic light controlled intersection would be upgraded with amendments to reflect the new travel lane arrangement allowing:

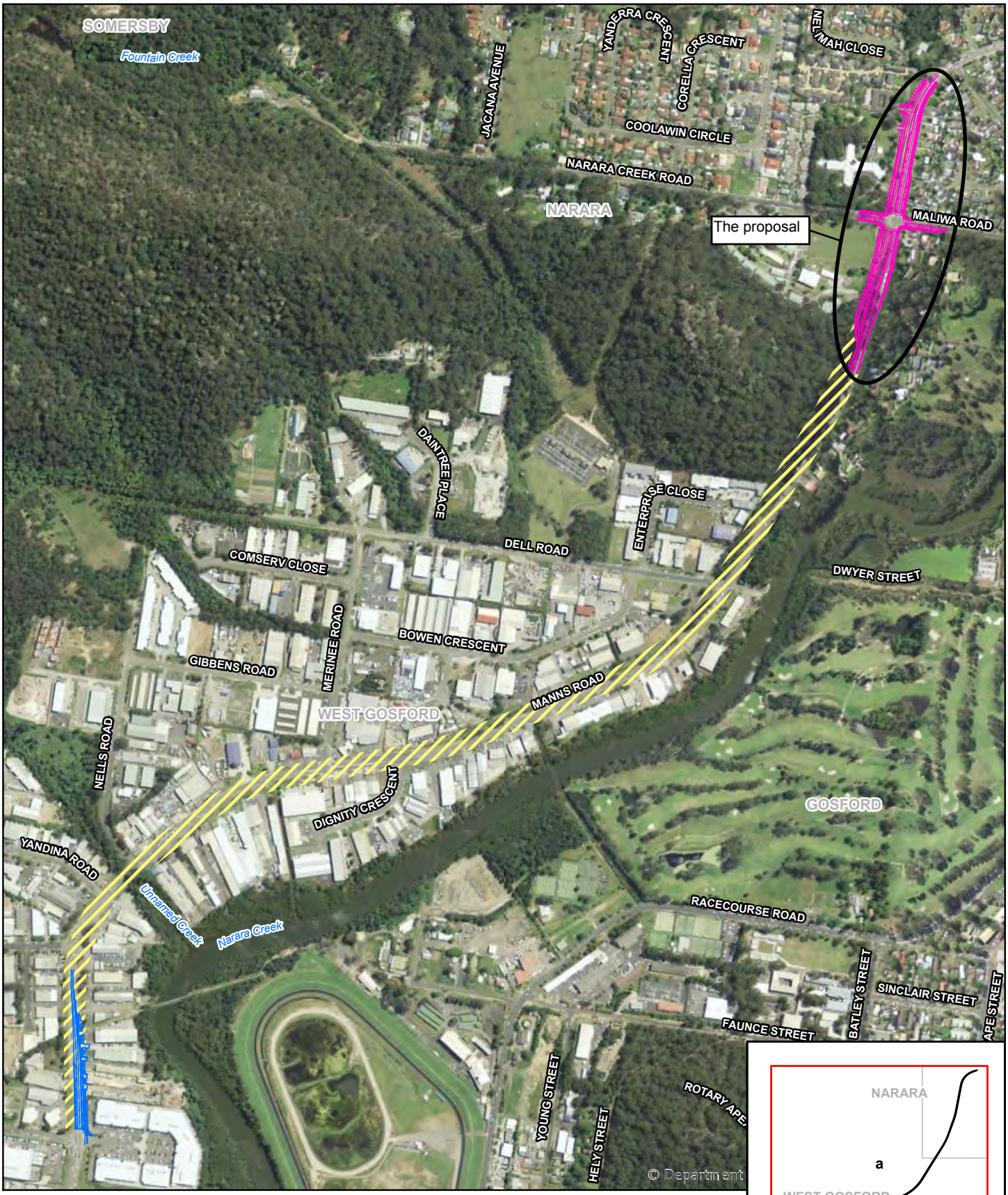
- Increase from three to four traffic lanes on the Manns Road southbound leg of the intersection to provide:
  - A single dedicated right turn lane onto Stockyard Place
  - A single dedicated left turn lane onto Stockyard Place
  - Dual through lanes
- Provision of a central median on Manns Road from the Stockyard Place intersection to about 125 metres north.
- Minor driveway adjustments on the east of Manns Road to limit property acquisition.
- On road cycle provision approaching the intersection southbound on Manns Road.

- Slight relocation of the shared pedestrian and cycle crossing on the east leg of the intersection and retention of the shared pedestrian and cycle crossing on the north leg of the intersection.
- Upgrade and extension of drainage infrastructure and stormwater management.
- Relocations of multiple public utility assets to allow road widening for the intersection upgrade.

2.3.2 Narara Creek Road intersection

Narara Creek Road intersection is located at the northern extent of Stage 5 works and connects with the Stage 4 section of road. The Narara Creek Road intersection would be upgraded to reflect the new travel lane arrangement allowing:

- Dual left and right turn lanes out of Narara Creek Road and Maliwa Road onto Manns Road.
- Single dedicated right turn lane from Manns Road northbound onto Narara Creek Road.
- Single dedicated right turn lane from Manns Road southbound into Maliwa Road.
- Dual through lanes north and southbound Manns Road.
- On road cycle provision northbound and southbound Manns Road.
- Provision for shared path (for use by both pedestrians and cyclists) on the western side of Manns Road.
- Provision for shared pedestrian and cycle crossing on the Maliwa Road leg and pedestrian crossings on the remaining three legs.



LEGEND

- The proposal
- Narara Creek intersection upgrade
- Southbound approach to Stockyard Place upgrade
- Remaining concept design (indicative area only shown)

Paper Size A4

0 80 160 240 320

Metres

Map Projection: Transverse Mercator
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Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Job Number 22-19033
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Key features of the proposal

Figure 2-1a

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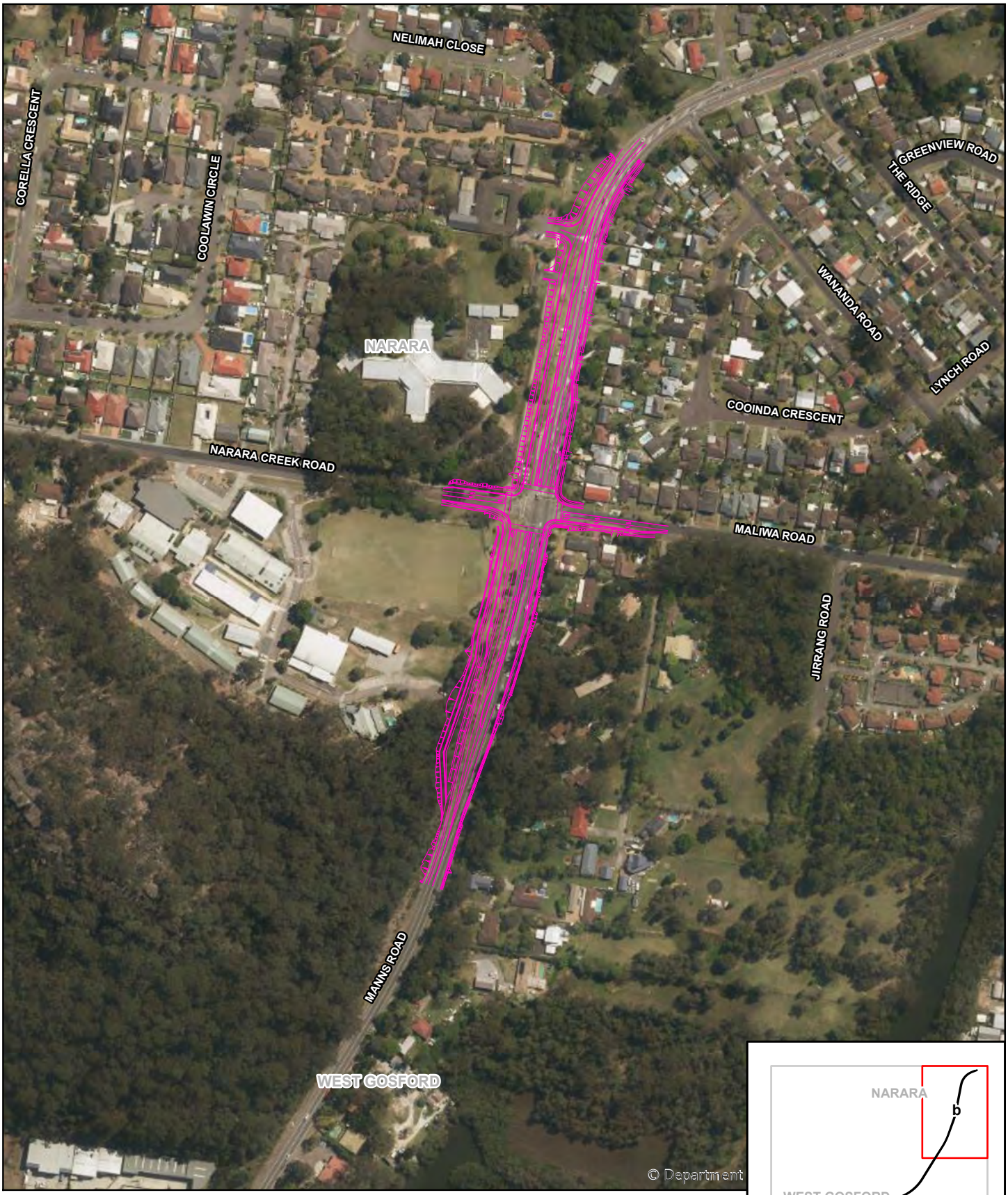

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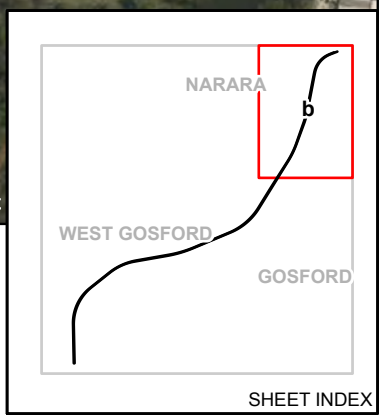
Narara Creek intersection upgrade



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Narara Creek Road Intersection Upgrade

Key features of the proposal
Narara Creek Intersection

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Figure 2-1b

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3. Existing ambient environment

3.1 Sensitive receivers and land uses

A total of 1403 sensitive (residential and non-residential receivers) and commercial/industrial receivers have been identified in the study area. Receivers within the study area have been grouped into noise catchment areas (NCA). Receivers within each NCA are expected to experience similar (but in some cases will vary depending on location in the NCA) existing background noise levels based on the results of site observations and the background noise monitoring. Two NCAs have been identified and are described in Table 3-1 and shown on Figure 3-1. Receivers within the noise assessment study area are shown on Figure 3-1.

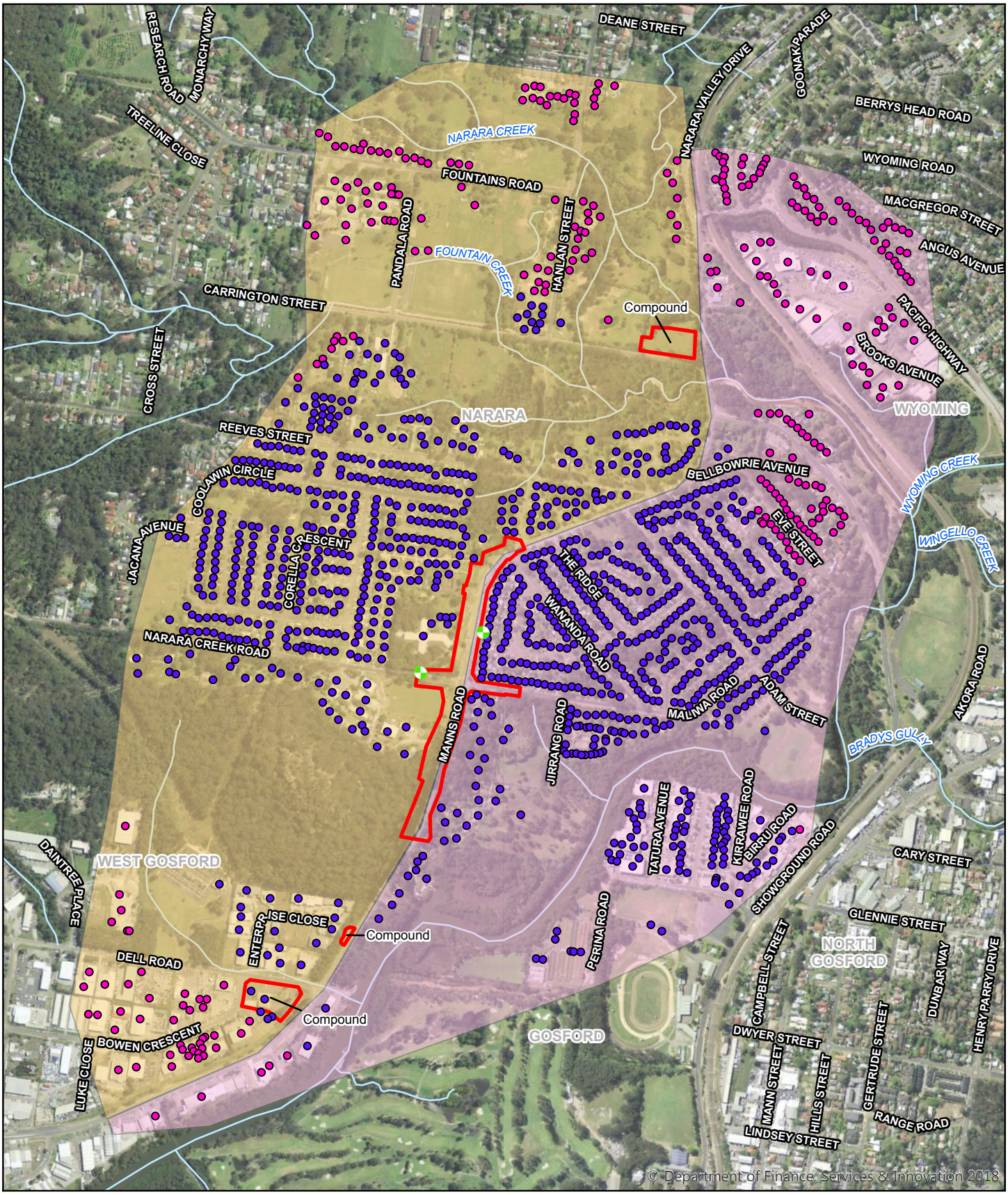
For Roads and Maritime projects, receivers are categorised based on sensitivity to noise as follows:

- Sensitive receivers (residential).
- Sensitive receivers (non-residential) – includes recreation areas, educational facilities (e.g. schools), childcare facilities, places of worship (churches), health facilities (e.g. hospitals) and community facilities (e.g. community halls).
- Commercial/industrial receivers – places of business, motels and other accommodation facilities, shops and industrial facilities.

Table 3-1 Noise catchment areas

Noise catchment area	Location
NCA1	Receivers located to the west of Manns Road. Area is predominately residential with two school areas and one place of worship.
NCA2	Receivers located to the east of Manns Road. Area is predominately residential.

For the operational noise assessment all sensitive residential receivers will have their own specific noise criteria based on their exposure to noise from the project and existing exposure to traffic noise. This is discussed in more detail in Section 4.1. The receivers are individually identified in Appendix B.



LEGEND

- Project boundary
- Noise catchment area 2
- Operational and construction receivers
- Noise logger locations
- Watercourse
- Noise catchment area 1
- Construction receivers

Paper Size A4

0 100 200 300 400

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Noise catchment areas and logger locations

Job Number	22-19033
Revision	0
Date	22/08/2018

Figure 3-1

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3.2 Existing noise levels

Noise monitoring was carried out to establish representative existing ambient and background noise levels for the receiver locations within the study area. Noise monitoring was used to:

- Determine the existing ambient and background noise levels across each noise catchment area.
- Derive construction noise management levels and operational road traffic noise criteria to be applied to the assessment of the project.
- Validate noise models used in the assessment of the project.

3.2.1 Noise monitoring methodology

Monitoring was carried out between 23 February 2018 and 10 March 2018 at two locations (L01 and L02) which are identified on Figure 3-1 and listed in Table 3-2. All loggers recorded a minimum of seven days of valid data.

Noise monitoring locations were selected for the following purposes:

- To measure noise levels representing the existing road traffic noise in conjunction with simultaneous vehicle count data.
- To measure noise levels describing the background and ambient noise environment and were considered to be a good representation of the existing ambient noise environment and/or road traffic noise levels.
- Identified as being safe and secure places for unattended equipment.

Unattended noise monitoring was conducted using calibrated Type 1 SVAN 977 environmental noise loggers. These loggers are capable of measuring continuous sound pressure levels and are able to record L_{A90}, L_{A10}, L_{Aeq}, L_{Amax} and L_{Amin} noise descriptors. The instruments were programmed to accumulate environmental noise data continuously over sampling periods of 15 minutes for the entire monitoring period.

Pre-measurement calibration checks were performed on the noise monitoring equipment using a Bruel and Kjaer 4231 sound level calibrator (serial number 2542101) with a sound pressure level of 94 dB(A) at one kilohertz (kHz). At completion of the measurements, the meter's calibration was re-checked to ensure that the sensitivity of the noise monitoring equipment had not varied. The noise loggers were found to be within the acceptable variation of less than +/- 0.5 dBA.

All sampling activities were carried out with consideration to the specifications outlined in *AS 1055(1997) Description and Measurement of Environmental Noise* and NSW *Noise Policy for Industry* (2017) (NPI).

The data collected by the loggers was downloaded and analysed, and any invalid data removed. Invalid data generally refers to periods where average wind speeds were greater than five metres per second at ground level or when rainfall occurred in accordance with the NPI. Concurrent weather data for every 15 minutes for the entire monitoring period was sourced from the Gosford Bureau of Meteorology automatic weather station, which is located about four kilometres south-east of the site.

Traffic volume surveys (tube counts) were carried out simultaneously with noise logging at two locations and were used to inform the traffic model for the current year (2018). The traffic model parameters are then input to the 2018 road traffic noise model for validation against noise logger data.

Attended noise measurements were taken at each of the noise monitoring locations during the daytime period in order to assist in identification of local noise sources and the relative contribution of traffic noise. The attended measurements were conducted using Bruel and Kjaer Type 2250 (serial number 2456407) sound level meters calibrated using a Bruel and Kjaer 4231 sound level calibrator (serial number 2542101) at 94 dB at one kHz. At completion of the survey, the meter's calibration was re-checked to ensure the sensitivity of the noise monitoring equipment had not varied. Table 3-2 provides information on the noise loggers deployed. All noise loggers were set to "A" frequency weighting and "fast" time response.

Table 3-2 Noise monitoring details

Parameter	L01	L02
Address	90 Manns Road, Gosford	Glenvale School- Corner of Manns Road and Narara Creek Road
Equipment type (serial number)	SVAN 977 (45748)	SVAN 977 (36821)
Monitoring location type	Free-field	Free-field
Measurement started	23 February 2018	23 February 2018
Measurement ceased	5 March 2018	10 March 2018
Photo		

3.2.2 Unattended noise monitoring results

A summary of the calculated background L_{A90} (day, evening and night) noise levels and road traffic descriptors for the monitoring period at the unattended logger locations with all invalid weather affected data removed are provided in Table 3-3 and Table 3-4.

Detailed noise monitoring results and weather charts are presented in Appendix A.

Table 3-3 Summary of background noise levels, dB(A)

Noise logging location	Rating background level (RBL) 90th percentile $L_{A90(15min)}$[1]		
	Day	Evening	Night
L01: 90 Manns Road	48	39	33
L02: Glenvale School	44	42	42

Note 1: NPI defines day, evening and night-time periods as:

- Day: the period from 7:00 am to 6:00 pm Monday to Saturday; or 8:00 am to 6:00 pm on Sundays and Public Holidays
- Evening: the period from 6:00 pm to 10:00 pm
- Night: the period from 10:00 pm to 7:00 am

Table 3-4 Summary of road traffic noise descriptors

Noise logging location	Road traffic noise descriptors		
	$L_{Aeq(15hr)}$ (7:00 am to 10:00 pm weekdays)	$L_{Aeq(9hr)}$ (10:00 pm to 7:00 am weekdays)	$L_{Aeq(1hr)}$
L01: 90 Manns Road	64	57	65
L02: Glenvale School	60	53	62

3.2.3 Attended noise monitoring results

Two 15 minute operator attended measurements were taken at each site. The existing noise environment was observed to be dominated by road traffic noise for the monitoring locations. A summary of the attended noise monitoring results is provided in Table 3-5.

Table 3-5 Attended monitoring results, dB(A)

Noise logging location	Start Time	L_{A90}	L_{A10}	L_{Aeq}	Observations and instantaneous noise levels
L01: 90 Manns Road	23/02/2018, 13:36	52	66	63	Manns Road traffic, 60-78 dBA Residential noise, 50-52 dBA Trees rustling, 50-55 dBA
	23/02/2018, 13:57	51	66	63	Manns Road traffic, 60-78 dBA Residential noise, 51-52 dBA School noise, 48-50 dBA Trees rustling, 50-54 dBA
L02: Glenvale School	23/02/2018, 11:24	48	59	55	Manns Road traffic, 60-78 dBA Residential noise, 50-52 dBA Trees rustling, 50-55 dBA
	23/02/2018, 11:40	48	59	56	Manns Road traffic- 50-59 dBA Narara Creek Road traffic- 56-62 dBA Birds, 51-54 dBA Insects, 45-50 dBA Trees rustling, 46-48 dBA School activities, 50-51 dBA

4. Operational noise assessment

4.1 Guideline criteria

4.1.1 Noise criteria guideline overview

The Noise Criteria Guideline (NCG) was developed by Roads and Maritime to set out an approach to noise criteria that meets the intention of the Road Noise Policy (DECCW, 2011) and to provide consistency across Roads and Maritime projects. The NCG approach is to assess noise levels at each façade of sensitive receivers (as relevant) within the study area. The criterion at a sensitive receiver depends on the following factors:

- If noise levels at the sensitive receiver will be influenced by a new road or a redeveloped road.
- If the sensitive receiver is in a transition zone.
- Whether sensitive receivers are likely to receive a significant relative increase in noise due to the project.

The most stringent applicable criteria at a sensitive receiver façade becomes the project specific criteria that will be used in the assessment. The assessment timeframes are year of opening (2026) and 10 years after opening (2036).

NCG noise criteria differ for a road depending on that road's functional class (local, collector, freeway, arterial or sub-arterial) or whether it is 'new' or 'redeveloped'. The NCG defines a road project as a 'redevelopment' where it will result in an increase in the traffic carrying capacity and/or increase the number of heavy vehicles by 50 per cent or more on the subject road.

4.1.2 Relative increase criteria

The relative increase criterion assesses any increase in the total traffic noise level at a sensitive receiver due to the project. The relative increase criteria is exceeded if the 'build option' noise levels increase by more than 12 dB(A) above the 'no-build option' noise levels.

4.1.3 Non-residential receivers

The NCG provides criteria for the assessment of traffic noise on sensitive non-residential receivers (land use) such as schools, hospitals, places of worship and recreation areas. The noise assessment criteria relevant to the project are presented in Table 4-1.

Table 4-1 Road traffic noise assessment criteria for non-residential land uses

Existing sensitive land use	Assessment criteria, dB(A)		Additional considerations
	Day (7:00 am – 10:00 pm)	Night (10:00 pm – 7:00 am)	
1. School classrooms	$L_{Aeq,1hour}$ 40 (internal) when in use	–	In the case of buildings used for education or health care, noise level criteria for spaces other than classrooms and wards may be obtained by interpolation from the 'maximum' levels shown in *Australian/New Zealand Standard 2107:2000 Acoustics – Recommended design sound levels and reverberation times for building interiors.*
2. Hospital wards	$L_{Aeq,1hour}$ 35 (internal) when in use	$L_{Aeq,1hour}$ 35 (internal) when in use	
3. Places of worship	$L_{Aeq,1hour}$ 40 (internal) when in use	$L_{Aeq,1hour}$ 40 (internal) when in use	The criteria are internal. Areas outside the place of worship, such as a churchyard or cemetery may also be a place of worship. Compliance with internal criteria inside the church may be sufficient; however for external areas passive recreation criteria (item 5) may also be applied.
4. Open space (active use)	$L_{Aeq,15hour}$ 60 (external) when in use	-	Active recreation is characterised by sporting activities and activities which generate their own noise or focus for participants making them less sensitive to external noise intrusion.
5. Open space (passive use)	$L_{Aeq,15hour}$ 55 (external) when in use	-	Passive recreation is characterised by contemplative activities that generate little noise and where benefits are compromised by external noise intrusion e.g. playing chess, reading.
6. Child Care Facilities	Sleeping rooms $L_{Aeq,1hour}$ 35 (internal) Indoor play areas $L_{Aeq,1hour}$ 40 (internal) Outdoor play areas $L_{Aeq,1hour}$ 55 (external)		Multi-purpose spaces, e.g. shared indoor play/sleeping rooms should meet the lower of the respective criteria. Measurements for sleeping rooms should be taken during designated sleeping times for the facility, or if these are not known, during the highest hourly traffic noise level during the opening hours of the facility.
7. Aged care facilities	-	-	Assessed as residential receivers.

AS/NZ 2107:2000 provides recommended maximum internal design sound levels of 45 dB(A) for health buildings. This has been adopted as the internal noise goal for buildings with an internal noise criteria (i.e. places of worship and educational buildings). Most buildings provide a noise reduction of at least 10 dB(A) when windows are left 20 per cent open, without providing additional treatment. Therefore, where the noise goals are internal, a 10 dB(A) reduction from external noise levels to internal noise levels has been adopted to allow for an external assessment.

4.1.4 Residential receivers

NCG operational noise criteria applicable to the project are summarised in Table 4-2.

Table 4-2 Project specific operational noise criteria, residences

Road category	Type of project/land use	Assessment criteria	
		Daytime (7:00 am to 10:00 pm)	Night-time (10:00 pm to 7:00 am)
Freeway/ arterial/sub-arterial roads	1. Existing residences affected by noise from redevelopment of existing freeway/arterial/sub-arterial roads 2. Existing residences affected by additional traffic on existing freeways/arterial/sub-arterial roads generated by land use developments	$L_{Aeq(15hr)}$ 60 (external)	$L_{Aeq(9hr)}$ 55 (external)

Notes:
1. The criteria at each facade are determined from the existing traffic noise level plus 12 dBA.
2. Additional traffic means an increase of 2 dB or more.

4.1.5 Sleep disturbance, traffic noise

The RNP provides a literature review for the assessment of sleep arousal due to traffic noise however does not set a sleep disturbance assessment criterion.

Sleep disturbance impacts are likely to be dependent on the following:

- Maximum noise level of an event
- Number of occurrences
- Duration of the event
- Level above background or ambient noise levels

For continuous rather than intermittent traffic flow, the *Environmental Noise Management Manual* (RTA, 2001) recommends L_{Amax} noise pass-by events should not exceed $L_{Aeq\ (1hr)}$ noise levels by more than 15 dB(A). The *Environmental Noise Management Manual* (RTA, 2001) advises that maximum noise levels can be used as a tool to prioritise and rank mitigation strategies, but should not be applied as a decisive criterion in itself.

At locations where road traffic is continuous rather than intermittent, the $L_{Aeq(9hour)}$ criteria for operational noise assessment should sufficiently account for sleep disturbance impacts. However, where the emergence of L_{Amax} over the ambient $L_{Aeq(1hr)}$ is equal to or greater than 15 dBA, the $L_{Aeq(9hour)}$ criteria may not sufficiently account for sleep disturbance impacts.

4.2 Methodology

The methodology for the road traffic noise assessment included the following:

1. The noise study area was established in accordance with the NCG.
2. Road classification changes were assessed for existing roads.
3. A review of road traffic changes has been conducted for existing roads next to the project that are not considered redeveloped. Traffic on these roads is generally anticipated to decrease as a result of the project, while some roads are expected to receive a minor increase in traffic. Any increases in traffic noise from existing roads next to the project is predicted to be less than 2 dB, therefore further assessment of existing side roads is not required.
4. Noise predictions were carried out for the following cases:
   - Year 2026 ‘no build option’ (traffic flow on the existing route/alignment for year opening).

- Year 2036 ‘no build option’ (traffic flow on the existing route/alignment 10 years after opening).
- Year 2026 ‘build option’ (proposed design for year opening).
- Year 2036 ‘build option’ (proposed design 10 years after opening).

5. These models were used to assess compliance with the noise criteria and assess the potential increase in road traffic noise at identified sensitive receivers.

4.2.1 Traffic data

Traffic volumes used in the operational noise assessment are based on detailed traffic modelling across the study area including the project and were provided by Cardno. Traffic volume surveys (tube counts) carried out simultaneously with noise logging at two locations were used to inform the traffic model for the current year (2018). A summary of the traffic volume projections are shown in Table 4-3 and Table 4-4. 15 hour and 9 hour traffic volumes correspond to the day and night noise modelling scenarios respectively.

Table 4-3 Traffic volume summary - No Build

Road Segment	Direction	Current Year (2018 Do Nothing)				Open Year (2026 No Build)				Design Year (2036 No Build)			
		No Build				No Build				No Build			
		Day (7:00 am – 10:00 pm)		Night (10:00 pm – 7:00 am)		Day (7:00 am – 10:00 pm)		Night (10:00 pm – 7:00 am)		Day (7:00 am – 10:00 pm)		Night (10:00 pm – 7:00 am)	
		Total	HV%	Total	HV%	Total	HV%	Total	HV%	Total	HV%	Total	HV%
Manns Road - North of Narara Creek Road	NB	9,206	6.4	921	8.1	10,117	6.4	1,017	8.1	9,867	6.2	981	7.9
	SB	8,731	7.5	1,757	5.4	9,670	7.6	1,939	5.4	9,235	7.3	1,871	5.2
Narara Creek Road	EB	1,241	7.6	258	11.0	1,266	7.4	265	10.7	1,237	6.9	256	10.1
	WB	1,395	7.4	123	5.6	1,435	7.3	126	5.5	1,376	6.9	122	5.1
Maliwa Road	EB	1,054	8.8	212	6.4	1,073	8.9	215	6.5	1,092	7.9	220	5.8
	WB	1,114	8.4	101	12.6	1,118	8.6	102	12.8	1,152	7.6	105	11.3
Manns Road - South of Narara Creek Road	NB	9,893	5.5	884	8.0	10,935	5.6	979	8.2	10,847	5.5	964	8.0
	SB	9,003	5.5	1,852	4.1	10,006	5.6	2,052	4.2	9,765	5.4	2,020	4.1

Note: NB= Northbound, SB= Southbound, WB= Westbound, EB= Eastbound

Table 4-4 Traffic volume summary - Build

Road Segment	Direction	Open Year (2026 Build)				Design Year (2036 Build)			
		Build				Build			
		Day (7:00 am – 10:00 pm)		Night (10:00 pm – 7:00 am)		Day (7:00 am – 10:00 pm)		Night (10:00 pm – 7:00 am)	
		Total	HV%	Total	HV%	Total	HV%	Total	HV%
Manns Road - North of Narara Creek Road	NB	11,380	5.8	1,140	7.4	13,327	5.8	1,339	7.3
	SB	10,816	6.9	2,175	4.9	12,744	6.7	2,554	4.8
Narara Creek Road	EB	1,310	7.1	274	10.4	1,366	6.9	288	10.2
	WB	1,485	7.1	131	5.3	1,569	7.0	137	5.2
Maliwa Road	EB	1,124	9.1	224	6.7	1,218	8.2	242	6.0
	WB	1,167	8.7	107	13.1	1,249	7.9	115	11.8
Manns Road - South of Narara Creek Road	NB	12,431	5.4	1,111	7.9	14,629	5.4	1,309	7.8
	SB	11,316	5.4	2,327	4.0	13,327	5.8	1,339	7.3

Note: NB= Northbound, SB= Southbound, WB= Westbound, EB= Eastbound

4.2.2 Modelling inputs and assumptions

The noise model inputs and assumptions for the existing (2018), 2026 and 2036 no build and build scenarios are presented in Table 4-5.

Table 4-5 Operational noise model inputs and assumptions

Inputs/assumptions	Data incorporated into noise model
Prediction algorithm	United Kingdom Department of Transport, Calculation of Road Traffic Noise, 1988 (CoRTN)
Traffic volumes	Build and no-build traffic data provided by Cardno traffic analysts. Where directional splits are not available, equal (50/50) splits between northbound/southbound and eastbound/westbound will be assumed
Heavy vehicle %	Heavy vehicle percentage based on traffic information provided by Cardno
Model traffic speeds	Speeds for existing and design roads assumed to be as sign-posted
Low traffic flow	Not implemented
Road gradient	Taken into account based on the road design and terrain contours for existing roads
Buildings	All buildings modelled using the following heights: Single storey: 3.5 m Double storey: 6.5 m
Façade receiver positions	Ground floor – 1.5 m receiver height, 1 m from building façade. First floor – 4.5 m receiver height, 1 m from building façade
Road surface adjustments	As per the RMS noise model validation guideline, the following corrections will be made, where appropriate: +3.0 dB(A) for concrete 0.0 dB(A) for dense graded asphalt or equivalent -2.0 dB(A) for stone mastic asphalt or OGA +4.0 dB(A) for 14 mm chip seal or +2.0 dB(A) for 7 mm chip seal
Modelling allowance	No modelling allowance factor added to the predicted noise levels
Façade correction	+2.5 dB(A) to account for noise reflected from the façade
CoRTN conversion factors	CoRTN conversion factor of -3 dB applied to convert LA10 to LAeq based on advice from RMS.
CoRTN calibration factor (Adapted to Australian conditions through research carried out by the Australian Road Research Board)	-1.7 façade/-0.7 free-field
Source location	Noise sources located in the centre of each lane of traffic
Source height	Cars and truck tyres – 0.5 m Truck engines – 1.5 m Truck exhausts – 3.6 m
Source height corrections	Truck tyres: -5.4 dB Truck engines: -2.4 dB Truck exhausts: -8.4 dB
Ground absorption	A ground absorption factor of 50% over residential areas, 75% over open grass areas and 0% over water
Noise contours- search radius	3000 m
Noise contours- grid spacing	20 m grid spacing with height above ground of 1.5 m

4.2.3 Noise modelling validation

The noise modelling process was validated against the road traffic noise monitoring data and simultaneous traffic counts.

The model is deemed to be valid if the average difference between the measured and calculated values of the descriptors is within +/- 2 dB(A).

A comparison of the modelling and monitoring results is shown in Table 4-6. The predicted results and measured results have an acceptable variance of within 2 dB(A) at all relevant road traffic logger locations.

Table 4-6 Noise logger validation

Logger location	Measured, dB(A) (free field)		Modelled, dB(A) (free field)		Difference dB(A)		Notes
	$L_{Aeq(15hr)}$ (Day)	$L_{Aeq(9hr)}$ (Night)	$L_{Aeq(15hr)}$ (Day)	$L_{Aeq(9hr)}$ (Night)	$L_{Aeq(15hr)}$ (Day)	$L_{Aeq(9hr)}$ (Night)	
L01	63.3	57.5	63.7	57.4	0.4	-0.1	Within 2 dB(A)
L02	58.8	53.0	59.1	51.5	0.3	-1.5	Within 2 dB(A)
Average difference	-	-	-	-	0.4	-0.8	Within 2 dB(A)

4.3 Predicted noise levels

The day and night-time predicted sensitive receiver noise levels for the 'no-build option' and 'build option' for year 2026 year 2036 are detailed in Appendix C. Day and night-time façade noise maps for the design year 'build' option are shown in Figure 4-1 and Figure 4-2. All road traffic noise levels include a +2.5 dB(A) façade correction to account for reflected noise from the sensitive receiver façade and show the highest overall road traffic noise level across the façade for each building.

The noise contours are presented as the $L_{Aeq\ (15\ hour),}$ whereas the criteria for school classrooms, places of worship, are $L_{Aeq\ (1\ hour)}$. Noise logger data that was considered representative of the identified non-residential sensitive receivers was investigated to determine the difference between the $L_{Aeq\ (15\ hour)}$ and the highest recorded $L_{Aeq\ (1\ hour).}$ The noise logger results indicate a correction of 2 dB(A) should be added to the predicted $L_{Aeq\ (15\ hour)}$ to derive the predicted $L_{Aeq\ (1\ hour).}$

The areas in the study area that are predicted to experience a noticeable increase in noise as a result of the project (more than a 2.0 dBA increase) are shown in Figure 4-3 and Figure 4-4.

LEGEND

Predicted noise level

- LAeq 65 dBA (Residential cumulative limit criteria)
- LAeq 60 dBA
- LAeq 55 dBA
- LAeq 50 dBA
- LAeq 45 dBA
- LAeq 53 dBA (Educational/Worship cumulative limit criteria)

Receiver type

- Residential
- Educational
- Place of Worship
- Commercial
- Recreational
- Narara Creek Intersection design

Paper Size A4

0 60 120 180 240

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Predicted road traffic noise levels Build 2036 Day (façade corrected) Figure 4-1

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Predicted noise level

- LAeq 65 dBA
- LAeq 60 dBA (Residential cumulative limit criteria)
- LAeq 55 dBA
- LAeq 50 dBA
- LAeq 45 dBA

Receiver type

- Residential
- Educational
- Place of Worship
- Commercial
- Recreational
- Narara Creek Intersection design

Paper Size A4

0 60 120 180 240

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Predicted road traffic noise levels Build 2036 Night (façade corrected) Figure 4-2

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LEGEND

Noticeable increase (>2.0 dBA)

Receiver type

- Residential
- Educational
- Place of Worship
- Commercial
- Recreational
- Watercourse
- Narara Creek Intersection design

Paper Size A4

0 60 120 180 240

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

GHD

Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Job Number 22-19033
Revision 0
Date 22/08/2018

Predicted road traffic noise levels Build 2036 Day, noticeable increase

Figure 4-3

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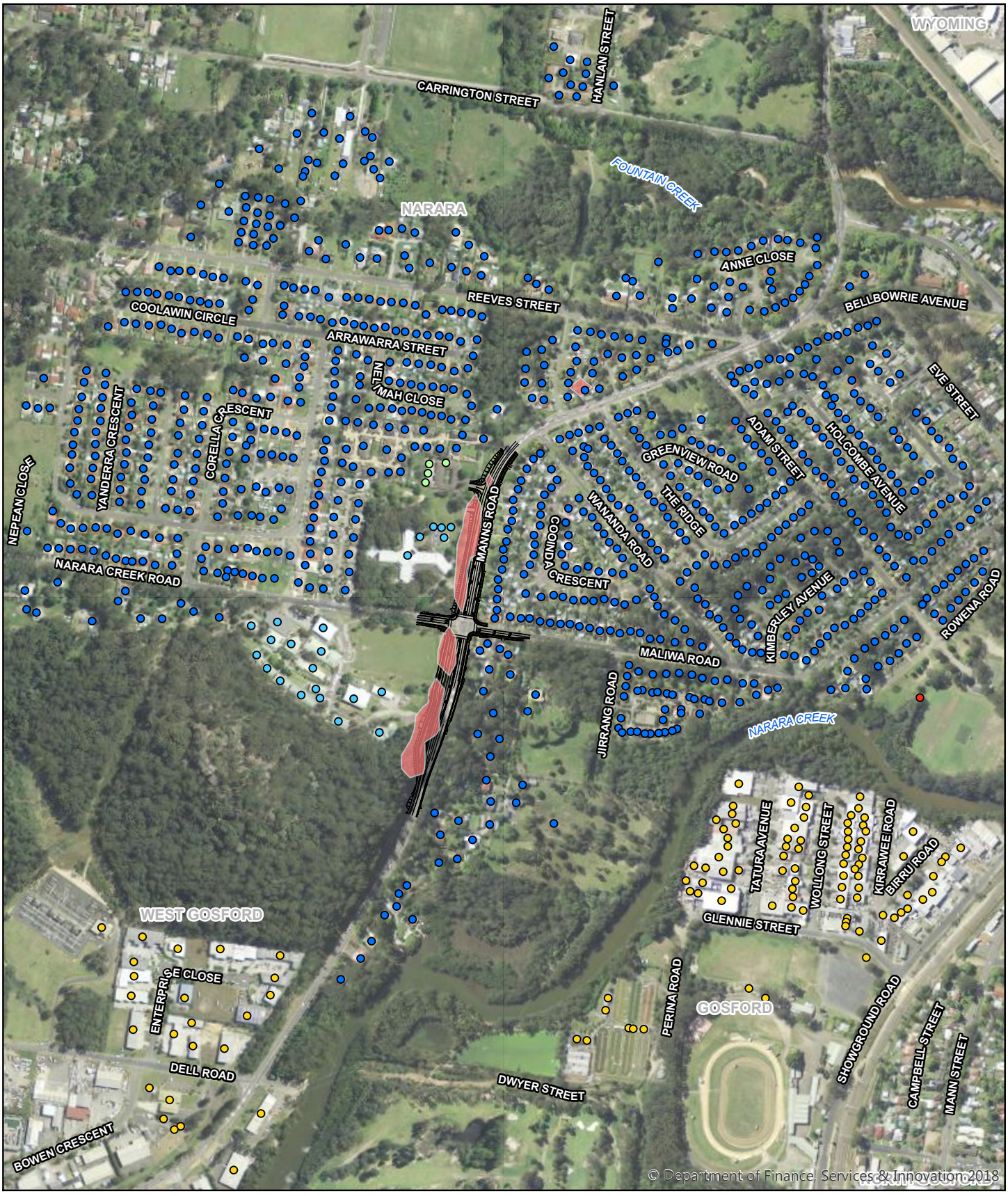

LEGEND

Noticeable increase (>2.0 dBA)

Receiver type

- Residential
- Educational
- Place of Worship
- Commercial
- Recreational
- Watercourse
- Narara Creek Intersection design

Paper Size A4

0 60 120 180 240

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Job Number 22-19033
Revision 0
Date 22/08/2018

Predicted road traffic noise levels Build 2036 Night, noticeable increase

Figure 4-4

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4.3.1 Assessment of impacts

The Noise Mitigation Guideline (RMS, 2016) provides guidance where exceedance of the project specific noise criteria is predicted at sensitive receivers. The NMG assessment guidance is presented as a flowchart in Figure 4-5, where:

- The controlling criterion represents the noise criteria at each residential façade, in accordance with the NCG.
- The cumulative limit represents the total noise level that is 5 dB(A) or more above the NCG criteria in the build year. The cumulative limit only applies when the contribution from the road project at the affected façade is more than 2 dB(A). The purpose of the cumulative limit is to prevent a receiver with an existing high noise level from remaining well above the criterion if the noise level did not increase significantly relative to the 'no-build' year.
- The acute noise level is defined as a level of road traffic noise of 65 dB(A) $L_{Aeq\ (15\ hour)}$ (Day) or 60 dB(A) $L_{Aeq\ (9\ hour)}$, (Night), one metre from the building façade.
- Mitigation should be assessed at each façade of the residence, as the worst affected façade (highest traffic noise level) may not be a façade with an increase of 2 dB(A) or more due to the project.

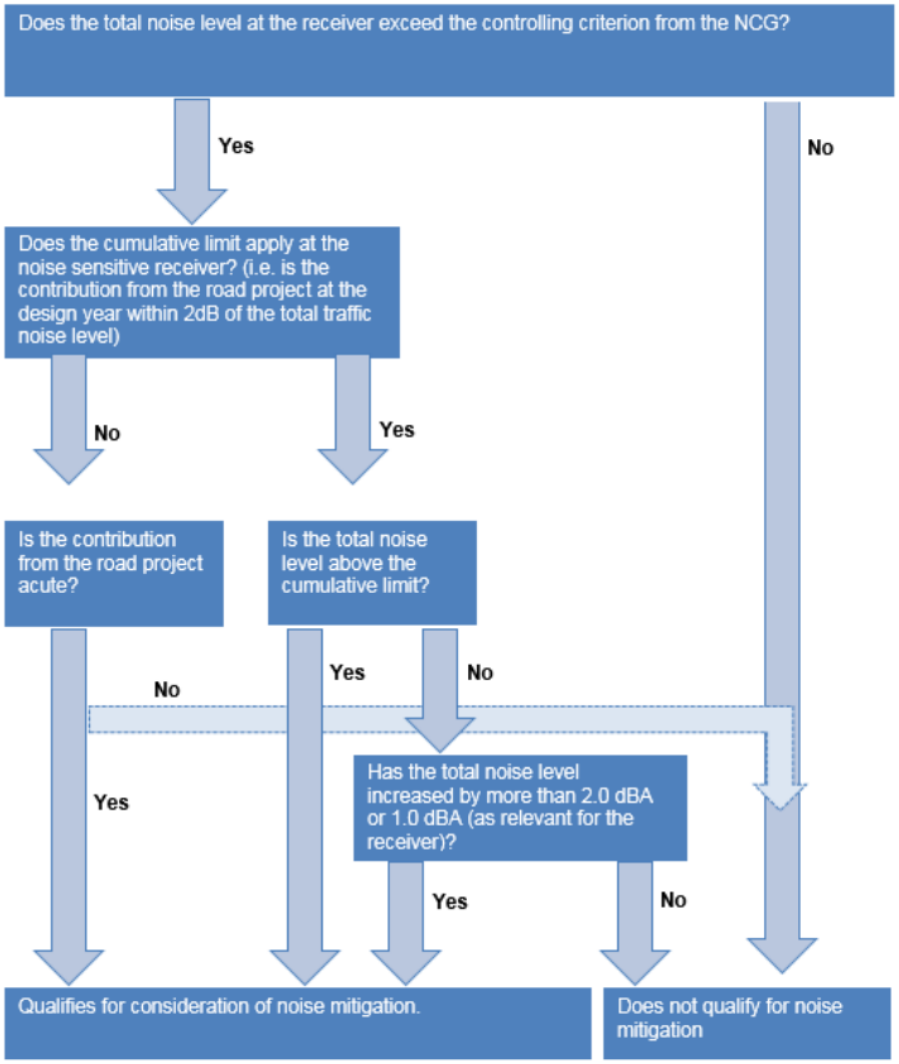

Figure 4-5 Noise assessment flowchart (derived from the NMG)

The operational noise assessment identified that 37 sensitive receivers qualify for mitigation consideration under the NMG. These receivers are summarised in Table 4-7 and can be seen in Figure 4-6.

Table 4-7 Receivers qualifying for mitigation consideration[1]

Receiver ID	Receiver Type	Criteria, dBA		Predicted noise level, dBA		Exceedance, dBA	
		$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$
R00718	RES	60	55	67	61	7	6
R00741	RES	60	55	67	60	7	5
R00758	WOR	48	-	61	55	13	-
R00771	RES	60	55	66	60	6	5
R00776	WOR	48	-	55	48	7	-
R00793	RES	60	55	67	60	7	5
R00819	RES	60	55	66	59	6	-
R00844	RES	60	55	66	59	6	-
R00870	RES	60	55	66	59	6	-
R00882	EDU	48	-	58	51	10	-
R00884	EDU	48	-	64	58	16	-
R00888	EDU	48	-	59	52	11	-
R00892	RES	60	55	66	60	6	5
R00914	EDU	48	-	55	49	7	-
R00917	EDU	48	-	62	55	14	-
R00922	RES	60	55	66	59	6	-
R00940	RES	60	55	66	59	6	-
R00958	EDU	48	-	63	56	15	-
R00971	RES	60	55	66	59	6	-
R00994	RES	60	55	66	59	6	-
R01019	RES	60	55	66	59	6	-
R01034	RES	60	55	66	60	6	5
R01054	RES	60	55	66	60	6	5
R01074	RES	60	55	65	59	5	-
R01086	RES	60	55	66	59	6	-
R01099	EDU	48	-	53	46	5	-
R01109	EDU	48	-	55	49	7	-
R01127	EDU	48	-	53	46	5	-
R01134	RES	60	55	67	61	7	6
R01140	RES	60	55	66	59	6	-
R01141	EDU	48	-	54	48	6	-
R01155	EDU	48	-	54	47	6	-
R01178	EDU	48	-	53	46	5	-
R01184	EDU	48	-	57	50	9	-
R01195	EDU	48	-	56	49	8	-
R01209	EDU	48	-	53	47	5	-
R01215	EDU	48	-	61	55	13	7

[1] Note that for non-residential receivers, criteria are presented as an external LAeq(15hr). Internal LAeq(1hr) levels have been converted based on a 10 dBA façade reduction façade and internal levels have been converted LAeq(15hr) levels based on noise logger results

LEGEND

- Qualifies for mitigation consideration
- Narara Creek Intersection design

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Receivers qualifying for mitigation consideration

Job Number 22-19033
Revision 0
Date 22/08/2018

Figure 4-6

G:\22\19033\GIS\Maps\Pro\2219033_MannsRoad\NA_NararaCreek_0.aprx

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4.4 Operational noise mitigation

4.4.1 Noise mitigation principles

The key NMG principles to consider at this stage of the project design are:

- Noise mitigation should be designed to reduce noise levels to the criteria for qualifying sensitive receivers.
- Following concept design, residual exceedances of noise criteria may be addressed at qualifying sensitive receivers using, in order of preference (RNP section 3.4.1), quieter road surfaces, noise barriers and at-property treatments.
- Noise barrier evaluation processes must:
  - Give preference to reducing outdoor noise levels and the number of at-property treatments
  - Provide efficient barrier heights and extents without disregarding lengths of effective noise barrier in front of eligible groups of sensitive receivers
- Noise mitigation shall be evaluated and installed where feasible and reasonable.

4.4.2 Noise mitigation options

The NMG recommends noise mitigation in the following order of preference:

- Quieter road pavement surfaces
- Noise mounds
- Noise barriers (noise walls)
- At-property treatments

Selection of the noise mitigation option, or combination of options, is carried out with reference to the following feasible and reasonable considerations:

- Feasible - relates to engineering considerations in terms of what can be practically built and includes:
  - Safety issues such as restrictions on road vision
  - Road corridor site constraints such as space limitations
  - Floodway and stormwater flow obstruction
  - Access requirements for maintenance
  - Maintenance requirements including ongoing costs
  - Wind loading and ground conditions
  - The suitability of building conditions for at-property treatments
- Reasonable - selecting reasonable noise mitigation measures from those that are feasible involves judging whether the overall noise benefits provide significant social, economic or environmental benefits, including:
  - The noise reduction provided and the overall number of people that benefit from the mitigation
  - Existing and future noise levels, including changes in noise levels in the opening and design year and the extent of any exceedance of the noise criteria
  - The cost of mitigation, including the cost of noise mitigation measures as a percentage of the total project cost and the ongoing maintenance and operational costs

- Visual impacts for the community surrounding the project and for road users, including shadowing
- Driveway access
- The wider community benefits arising from noise mitigation
- Potential for a mitigation measure to reduce noise during construction as well as during operation

Additional feasible and reasonable consideration for noise barriers include:

- To be feasible, there should be four or more closely spaced sensitive receivers.
- A noise barrier is considered to be reasonable where they are capable of providing a reduction in noise levels of:
  - 5 dBA at representative sensitive receivers for barrier heights up to five metres high
  - 10 dBA at representative sensitive receivers for barrier heights between five and eight metres high

4.4.3 Low noise road pavements

A quieter road pavement surface is the preferred form of noise mitigation as it reduces noise levels at the source. This provides benefits to both external recreational areas and internal noise levels and also has the least visual impact.

Low noise pavements (such as stone mastic asphalt (SMA)) has been modelled as a potential mitigation option for the project. This pavement type has been applied to the noise modelling in order to assess the effectiveness of this treatment option. A conservative two dBA reduction has been applied to project road surfaces. Note that this correction is applied to vehicle tyre noise only as the low noise pavement does not influence heavy vehicle engine and exhaust noise.

The results in Table 4-8 indicate that the application of low noise pavement (such as SMA) would result in a reduction of noise levels in the range of 1 – 2 dBA, however the assessment has identified that there are still properties requiring mitigation. The low noise pavement option should be considered as part of an overall package of noise mitigation for receivers that qualify.

Table 4-8 Receivers qualifying for noise mitigation- SMA Pavement

Receiver ID	Receiver Type	Criteria, dBA		Predicted noise level, dBA		Predicted noise level- SMA Pavement, dBA		Mitigated
		$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	
R00718	RES	60	55	67	61	66	60	No
R00741	RES	60	55	67	60	66	59	No
R00758	WOR	48	-	61	55	60	-	No
R00771	RES	60	55	66	60	65	59	No
R00776	WOR	48	-	55	48	53	-	No
R00793	RES	60	55	67	60	65	59	No
R00819	RES	60	55	66	59	65	58	No
R00844	RES	60	55	66	59	65	58	No
R00870	RES	60	55	66	59	65	58	No
R00882	EDU	48	-	58	51	57	-	No
R00884	EDU	48	-	64	58	63	-	No
R00888	EDU	48	-	59	52	58	-	No
R00892	RES	60	55	66	60	65	58	No
R00914	EDU	48	-	55	49	54	-	No
R00917	EDU	48	-	62	55	61	-	No

Receiver ID	Receiver Type	Criteria, dBA		Predicted noise level, dBA		Predicted noise level- SMA Pavement, dBA		Mitigated
		$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	$L_{Aeq(15hr)}$	$L_{Aeq(9hr)}$	
R00922	RES	60	55	66	59	65	58	No
R00940	RES	60	55	66	59	64	58	No
R00958	EDU	48	-	63	56	61	-	No
R00971	RES	60	55	66	59	64	58	No
R00994	RES	60	55	66	59	65	58	No
R01019	RES	60	55	66	59	65	58	No
R01034	RES	60	55	66	60	65	58	No
R01054	RES	60	55	66	60	65	58	No
R01074	RES	60	55	65	59	64	58	No
R01086	RES	60	55	66	59	64	58	No
R01099	EDU	48	-	53	46	52	-	No
R01109	EDU	48	-	55	49	54	-	No
R01127	EDU	48	-	53	46	52	-	No
R01134	RES	60	55	67	61	65	59	No
R01140	RES	60	55	66	59	64	58	No
R01141	EDU	48	-	54	48	53	-	No
R01155	EDU	48	-	54	47	53	-	No
R01178	EDU	48	-	53	46	52	-	No
R01184	EDU	48	-	57	50	56	-	No
R01195	EDU	48	-	56	49	55	-	No
R01209	EDU	48	-	53	47	52	-	No
R01215	EDU	48	-	61	55	60	-	No

4.4.4 Noise mounds

Noise mounds are typically constructed as earthen mounds and can provide similar benefits to those provided by a quieter pavement surface and noise barrier through reducing both external and internal noise levels. Noise mounds typically have lower visual impact than noise barriers however, require a much larger area to construct.

Noise mounds were not considered to be feasible for the project as:

- There is insufficient space to construct noise mounds.
- They would block existing driveway access for properties.

4.4.5 Noise barriers

The NMG states that noise barriers should be considered where there are four or more closely spaced sensitive receivers.

The NMG provides an evaluation process to determine the optimum noise barrier height in terms of overall noise performance. This includes consideration of the number of sensitive receivers that benefit from the barrier, the level of noise reduction and cost of construction. The identified noise barrier height is then reviewed with reference to the feasible and reasonable considerations.

The potential use of noise barriers for this project is discussed in Section 4.4.7.

4.4.6 At-property treatments

At-property noise mitigation measures such as facade treatments may be used, subject to a reasonable and feasible assessment, in the following circumstances:

- Where noise barriers cannot achieve the level of noise mitigation (reduction in noise) required.
- Where other noise mitigation measures have been shown not to be feasible or reasonable.
- Isolated single residences or isolated groups of closely spaced residences.
- Where the affected community expresses a preference for at-property treatment and the cost is less than a combination of a barrier and at-property treatment.

These treatments are generally limited to acoustic treatment of the building elements, such as:

- Upgraded windows and glazing and solid core doors on the exposed facades of substantial structures only (e.g. masonry or insulated weather board cladding with sealed underfloor.
- Upgrading window and door seals and appropriately treating sub-floor ventilation.
- The sealing of wall vents, the underfloor below the bearers and eaves.
- Fresh air ventilation systems that meet the Building Code of Australia requirements with the windows and doors shut.

For non-residential sensitive receivers, additional detailed noise assessment (including internal and external noise monitoring (if required)) will be carried out where required during detailed design. This will determine the transmission loss through the relevant building facades and identify if mitigation is required.

Potential at-property treatments for this project is discussed in Section 4.4.7.

4.4.7 Mitigation options for this project

This section provides a discussion of the mitigation options applicable to qualifying receivers in accordance with the principles of the NMG.

Sensitive receivers located to the west of Manns Road and north of Narara Creek Road

Six educational facilities (Glenvale School) and two place of worship buildings have been identified immediately west of Manns Road. Noise mitigation consideration at these receivers was based on an assumed internal-external façade attenuation factor. Mitigation would be subject to façade noise testing at these receivers and mitigation options would be reviewed after façade monitoring has been undertaken. Additionally, mitigation would not apply to administrative buildings.

Sensitive receivers located to the west of Manns Road and south of Narara Creek Road

Ten educational facilities (St. Phillip's Christian College) have been identified immediately west of Manns Road. Noise mitigation consideration at these receivers was based on an assumed internal-external façade attenuation factor. Mitigation would be subject to façade noise testing at these receivers and mitigation options would be reviewed after façade monitoring has been undertaken. Additionally, mitigation would not apply to administrative buildings.

Sensitive receivers located to the east of Manns Road

19 residential receivers have been identified immediately east of Manns Road. These receivers qualify for noise mitigation as noise levels at these receivers exceed the cumulative limit.

A noise barrier was not considered feasible at these locations due to the presence of direct driveway access from these properties to Manns Road.

These sensitive receivers would be subject to consideration for facade treatments and/or low noise pavement options.

4.4.8 Maximum noise level/sleep disturbance assessment

The *Road Noise Policy* provides a literature review for the assessment of sleep arousal due to traffic noise however does not set a sleep disturbance assessment criterion. Sleep disturbance impacts are likely to be dependent on the following:

- Maximum noise level of an event
- Number of occurrences
- Duration of the event
- Level above background or ambient noise levels

For continuous rather than intermittent traffic flow, the Environmental Noise Management Manual (RTA, 2001) recommends L_{Amax} noise pass-by events may lead to sleep disturbance if the L_{Amax} noise levels exceeds the $L_{Aeq(1hr)}$ noise level by more than 15 dB(A) when the L_{Amax} noise levels is greater than 65 dB(A).

The ENMM advises that the maximum noise level can be used as a tool to prioritise and rank mitigation strategies, but should not be applied as a decisive noise criterion for selection of mitigation treatments.

The L_{Amax} and $L_{Aeq(1hr)}$ noise levels during the night-time period (10 pm to 7 am) at the road traffic noise monitoring locations are summarised in Table 4-9.

Table 4-9 Summary of logged maximum noise levels - dB(A)

Noise monitoring location	L_{Amax} range	$L_{Aeq(1hr)}$ range	Highest L_{Amax} - $L_{Aeq(1hr)}$	L_{Amax} - $L_{Aeq(1hr)}$ average
L01	69.7-98.8	47.8-71.2	30.0	22.0
L02	60.0-94.9	43.2-70.8	32.0	22.1

The current maximum noise levels exceed the $L_{Aeq(1hr)}$ noise levels by more than 15 dB(A) and are above 65 dB(A) during the night time. A maximum noise level assessment has been undertaken based on the computer noise modelling of the outer lanes of the existing and upgraded road configuration to the residences fronting Manns Road. General deductions based on the maximum noise level results can be made:

- The majority of residential receivers to the east of Manns Road are predicted to receive a marginal reduction of maximum noise levels due to the updated road configuration shifting to the west. The maximum increase in maximum noise levels is 1.2 dBA at R01203 and is not likely to result in a discernible difference in perceived noise levels.
- The majority of residential receivers to the west of Manns Road are predicted to receive a marginal increase in maximum noise levels due to the updated road configuration shifting to the west. The maximum increase in maximum noise levels is 1.0 dBA at R0660 and is not likely to result in a discernible difference in perceived noise levels.
- Some receivers may be exposed to more frequent maximum noise events due to the increased traffic volumes on the road.

It should be noted that the prediction of maximum noise levels for new roads possess a reasonable level of uncertainty. Roads and Maritime do not provide any requirements to provide noise mitigation options on the basis of the maximum noise level assessment. Rather, maximum noise levels assessment can be used to prioritise the application of noise mitigation measures.

4.4.9 Post-construction noise monitoring program

To confirm that the noise level targets are achieved, the NMG refers to the ENMM Practice note (viii) which recommends that a post-construction noise monitoring program be carried out.

The noise monitoring program (including simultaneous traffic counts) should be carried out within 12 months of project opening once traffic flows have stabilised. Monitoring locations should be selected along the route at the monitoring locations carried out in this assessment.

The measured noise levels should be compared to the noise level assessment targets. If the noise level targets are exceeded the ENMM recommends the following action:

- If the exceedance is less than 2 dB(A), 'the prediction methodology and suitability of noise mitigation measures should be reassessed and the reasons for the marginal exceedance should be identified in the report'.
- If the exceedance is greater than two dB(A), 'the adequacy of the noise mitigation measures needs to be reviewed, and if problems are identified steps need to be taken to rectify the situation. Additional noise treatments may be required to achieve the design noise level, where this is feasible and reasonable.'

The NMG states, '*Note that where the outcome of the compliance report is that further noise mitigation should be considered the processes in this guideline should be followed.'*

5. Construction noise and vibration assessment

5.1 Noise and vibration criteria

5.1.1 Noise Criteria

Construction noise management levels

The ICNG states that the potential for construction noise impacts can be assessed by comparing the predicted noise at the assessment locations with the construction noise management levels provided by the ICNG. Construction is considered to have the potential to cause a noise impact if the predicted noise exceeds the construction noise management levels.

Table 5-1 details the ICNG (DECC 2009) construction noise management levels for sensitive residential receivers. Table 5-2 and Table 5-3 details the construction noise management levels for sensitive non-residential receivers (land uses) and commercial/industrial receivers (land uses) respectively.

Table 5-1 Construction noise management level at sensitive residential receivers

Time of day	Management level	Application
During standard construction hours	Noise affected RBL + 10 dB(A)	The noise affected level represents the point above which there may be some community reaction to noise and: • Where the predicted or measured $L_{Aeq(15min)}$ 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 also inform all potentially affected residents of the nature of the work to be carried out, the expected noise levels and duration as well as contact details.
	Highly noise affected 75 dB(A)	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 relevant authority may require respite periods by restricting the hours that very noisy activities can occur, taking into account: • Times identified by the community when they are less sensitive to noise (such as before and after school for work near schools, or mid-morning or mid-afternoon for work near residences). • If the community is prepared to accept a longer period of construction in exchange for restrictions on construction times.
Outside recommended standard construction hours	Noise affected RBL + 5 dB(A)	A strong justification would typically be required for work outside the recommended standard construction hours and: • The proponent should apply all feasible and reasonable work practices to meet the noise affected level. • Where all feasible and reasonable work practices have been applied and noise is more than 5 dB(A) above the noise affected level, the proponent should negotiate with the community.

Table 5-2 Construction noise management level at non-residential sensitive receivers

Receiver/land use	Management level, LAeq(15min) (applies when properties are in use or occupied)
Classrooms at schools and other educational institutions	Internal noise level – 45 dB(A)
Hospital wards and operating theatres	Internal noise level – 45 dB(A)
Places of worship	Internal noise level – 45 dB(A)
Active recreation areas (characterised by sporting activities and activities which generate their own noise or focus for participants, making them less sensitive to external noise intrusion)	External noise level – 65 dB(A)
Passive recreation areas (characterised by contemplative activities that generate little noise and where benefits are compromised by external noise intrusion, for example, reading, meditation)	External noise level – 60 dB(A)

Table 5-3 Construction noise management level at commercial/industrial receivers

Receiver/land use	Management level, LAeq(15min) (applies when properties are in use or occupied)
Industrial premises	External noise level – 75 dB(A)
Commercial premises	External noise level – 70 dB(A)

Construction traffic noise

The RNP (DECCW 2011) provides traffic noise target levels for receivers near existing roads (Table 5-4). These levels are applied to construction work to identify potential construction traffic impacts and the subsequent need for reasonable and feasible mitigation measures.

The Application Notes[2] for the RNP state that *'for existing residences and other sensitive land uses affected by additional traffic on existing roads generated by land use developments, any increase in the total traffic noise level as a result of the development should be limited to 2 dB above that of the noise level without the development. This limit applies wherever the noise level without the development is within 2 dB of, or exceeds, the relevant day or night noise assessment criterion.'*

If road traffic noise during construction is within 2 dB(A) of current levels, then the objectives of the RNP (DECCW 2011) are met and no specific mitigation measures are required.

Table 5-4 Construction traffic noise criteria, $L_{Aeq(period)}$, dB(A)

Type of development	Day 7:00 am to 10:00 pm	Night 10:00 pm to 7:00 am
Existing residence affected by additional traffic on arterial roads generated by land use developments	60 $L_{Aeq(15hr)}$	55 $L_{Aeq(9hr)}$
Existing residence affected by additional traffic on local roads generated by land use developments	55 $L_{Aeq(1hr)}$	50 $L_{Aeq(1hr)}$

[2]http://www.environment.nsw.gov.au/noise/roadnoiseappnotes.htm 12 December 2012

Type of development	Day 7:00 am to 10:00 pm	Night 10:00 pm to 7:00 am
1. School classrooms	$L_{Aeq,1hour}$ 40 (internal) when in use	–
2. Hospital wards	$L_{Aeq,1hour}$ 35 (internal) when in use	$L_{Aeq,1hour}$ 35 (internal) when in use
3. Places of worship	$L_{Aeq,1hour}$ 40 (internal) when in use	$L_{Aeq,1hour}$ 40 (internal) when in use
4. Open space (active use)	$L_{Aeq,15hour}$ 60 (external) when in use	-
5. Open space (passive use)	$L_{Aeq,15hour}$ 55 (external) when in use	-
6. Child Care Facilities	Sleeping rooms $L_{Aeq,1hour}$ 35 (internal) Indoor play areas $L_{Aeq,1hour}$ 40 (internal) Outdoor play areas $L_{Aeq,1hour}$ 55 (external)	

Project specific construction noise criteria

Project specific construction noise criteria have been calculated for each NCA and are summarised in Table 5-5. The lowest logged noise level was adopted for a given period (day, evening, night) in each NCA. Additionally, the adopted background noise level for each NCA was set based on guidance from the INP (EPA 2000) application notes, which state the following:

> *Project-specific noise levels for a particular development, it is generally recommended that the intrusive noise level for evening be set at no greater than the intrusive noise level for daytime. The intrusive noise level for night-time should be no greater than the intrusive noise level for day or evening.*

This is to account for potential seasonal variability in the noise environment and to meet community expectations that evening and night periods are more sensitive to noise than the daytime.

Table 5-5 Summary of construction noise management levels at sensitive residential receivers, dB(A)

NCA	Logging locations	Construction noise management level (CNML) L_{Aeq}				
		During standard recommended hours		Outside of standard recommended hours (OOHW)		
		Highly noise affected	Noise affected level	Day 7:00 am to 8:00 am and 1:00 pm to 6:00 pm Saturday, 8:00 am to 6:00 pm Sunday & public holidays	Evening 6:00 pm to 10:00 pm Monday to Sunday & public holidays	Night 10:00 pm to 7:00 am, Monday to Saturday; 10:00 pm to 8:00 am Sunday & public holidays
NCA 1	L01	75	58	53	44	38
NCA 2	L02		54	49	47	47

5.1.2 Vibration criteria

Human comfort criteria

Vibration has been assessed based on the criteria provided in *Assessing Vibration: A Technical Guideline* (AVTG) (DEC 2006). *British Standard (BS) 6472 – 1992, Guide to Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz)* is recognised by the AVTG (DEC 2006) as the preferred standard for assessing 'human comfort criteria'.

The AVTG discusses three main types of vibration: continuous, intermittent and impulsive. These are further described in Table 5-6.

Table 5-6 Types of vibration (AVTG, DEC 2006)

Continuous vibration	Impulsive vibration	Intermittent vibration
Machinery, steady road traffic, continuous construction activity (such as tunnel boring machinery).	Infrequent: Activities that create up to three distinct vibration events in an assessment period, e.g. occasional dropping of heavy equipment, occasional loading and unloading. Blasting is assessed using ANZECC (1990)	Trains, nearby intermittent construction activity, passing heavy vehicles, forging machines, impact pile driving, jack hammers. Where the number of vibration events in an assessment period is three or fewer this would be assessed against impulsive vibration criteria.

For impulsive and continuous vibration there is low probability of disturbance to a receptor within a building provided the vibration levels are below the preferred values in Table 5-7.

Table 5-7 Preferred and maximum weighted values for continuous and impulsive vibration (AVTG, DEC 2006)

Location	Assessment period [1]	rms acceleration (m/s^2) [3]		peak velocity (mm/s) [4]	
		preferred	maximum	preferred	maximum
Continuous vibration					
Critical areas [2]	Day or night-time	0.0050	0.010	0.14	0.28
Residences	Daytime	0.010	0.020	0.28	0.56
	Night-time	0.0070	0.014	0.20	0.40
Offices, schools, educational institutions and places of worship"	Day or night-time	0.020	0.040	0.56	1.1
Workshops	Day or night-time	0.040	0.080	1.1	2.2
Impulsive vibration					
Critical areas [2]	Day or night-time	0.0050	0.010	0.14	0.28
Residences	Daytime	0.30	0.60	8.6	17.0
	Night-time	0.10	0.20	2.8	5.6
Offices, schools, educational institutions workshops and places of worship"	Day or night-time	0.64	1.28	18.0	36.0

Note:

1. Daytime is 7:00 am to 10:00 pm and night-time is 10:00 pm to 7:00 am.

2. Examples include hospital operating theatres and precision laboratories where sensitive operations are occurring. There may be cases where sensitive equipment or delicate tasks require more stringent criteria than the human comfort criteria. Stipulation of such criteria is outside the scope of this policy, and other guidance documents (e.g. relevant standards) should be referred to. Source: BS 6472–1992.
3. Values derived from z-axis critical frequency range 4–8 Hz. Where required, a more detailed analysis can be conducted as per BS 6472–1992.
4. Values given for the most critical frequency range >8 Hz assuming sinusoidal motion. Where required, a more detailed analysis can be conducted as per AS 2670.2–1990. Sufficient justification should accompany the use of a peak velocity approach if used in an assessment.

Typically, construction activities generate ground vibration of an intermittent nature. Intermittent vibration is assessed using the vibration dose value (VDV). Acceptable values of vibration dose are presented in Table 5-8 for receivers.

Table 5-8 Human comfort intermittent vibration limits, $mms^{-1.75}$ (BS 6472-1992)

Location	Daytime [1]		Night time [1]	
	Preferred value	Maximum value	Preferred value	Maximum value
Critical areas [2]	0.10	0.20	0.10	0.20
Residences	0.20	0.40	0.13	0.26
Offices, schools, educational institutions and places of worship	0.40	0.80	0.40	0.80
Workshops	0.80	1.60	0.80	1.60

Note:

1. Daytime is 7:00 to 22:00 and night time is 22:00 to 7:00.
2. Examples include hospital operating theatres and precision laboratories where sensitive operations are occurring. These criteria are only indicative, and there may be need to assess intermittent values against the continuous or impulsive criteria for critical areas. These locations for the project are provided in Table 2.2 and 2.3.

Humans are capable of detecting vibration at levels 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 *BS 5228.2 – 2009, Code of Practice for noise and vibration on construction and open sites – Part 2: Vibration,* as shown in Table 5-9.

Table 5-9 Guidance on effects of vibration levels for human comfort (BS 5228.2 – 2009)

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.

Structural damage criteria

Currently, there is no Australian Standard that sets the criteria for the assessment of building damage caused by vibration. Cosmetic damage criteria are provided in *British Standard BS 7385.2 – 1993 Evaluation and measurement for vibration in buildings* () and *German Standard DIN 4150-3: 1999-02 Structural Vibration – Part 3: Effects of vibration on structures* (). This assessment has applied the DIN 4150-3: 1999 criteria () as they are more stringent.

Table 5-10 BS 7385.2 – 1993 Transient vibration guideline values for cosmetic damage

Line	Type of building	Peak component particle velocity in frequency range of predominate pulse	
		4 Hz to 15 Hz	15 Hz and above
1	Reinforced or framed structures. Industrial and heavy commercial buildings	50 mm/s at 4 Hz and above	
2	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.

Table 5-11 DIN 4150-3: 1999 Guideline values for short-term vibration on structures

Line	Type of structure	Guideline values for velocity, (mm/s)		
		1 Hz to 10 Hz	10 Hz to 50 Hz	50 Hz to 100 Hz [1]
1	Buildings used for commercial purposes, industrial buildings, and buildings of similar design.	20	20 to 40	40 to 50
2	Dwellings and buildings of similar design and/or occupancy.	5	5 to 15	15 to 20
3	Structures that, because of their particular sensitivity to vibration, cannot be classified under lines 1 and 2 and are of great intrinsic value (e.g. listed buildings under preservation order).	3	3 to 8	8 to 10

Note 1: At frequencies above 100 Hz, the values given in this column may be used as a minimum value.

Vibration due to construction processes also has the potential to affect services such as buried pipes. German Standard DIN 4150.3:1999 also provides guidance on safe vibration levels for buried pipe work. DIN 4150.3:1999 details the limits for short-term vibration, as presented in Table 5-12. The levels apply on the wall of the pipe.

Table 5-12 Guidance values for short-term vibration on buried pipes

Pipe material	Guideline values for velocity measured on the pipe (mm/s)
Steel (including welded pipes)	100
Clay, concrete, reinforced concrete, metal (with or without flange)	80
Masonry, plastic	50

5.2 Methodology

The methodology for the construction noise and vibration assessment included:

- The rating background levels (RBL) for the project were calculated from the noise monitoring data obtained from the noise monitoring locations. The RBLs were used to establish the construction noise management levels in accordance with the ICNG.
- A list of likely construction activities and machinery was established. Representative sound power levels for the selected equipment were obtained from the CNVG, ENMM and *AS 2436 – 2010 (R2016) Guide to noise and vibration control on construction, demolition and maintenance sites.*
- Noise propagation calculations were carried out for the anticipated equipment.
- Vibration from surface construction plant and equipment was predicted and assessed with consideration to *Assessing Vibration: A Technical Guideline* and *German Standard DIN 4150, Part 3: Structural Vibration in Buildings: Effects 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.

5.3 Construction activities

5.3.1 Construction overview

The project would involve a range of construction activities. Construction activities would involve use of various plant and equipment. Some construction activities, such as bulk earthworks, would be carried out across the entire construction footprint, while others, such compound operations, would only occur in discrete locations.

Key construction activities that would be carried out for the project are:

- Mobilisation and site establishment
- Compound set-up
- Compound operations
- Utility, property, service adjustment
- Widen verge and form footpath
- Install new full depth pavement at western widening
- Install new full depth pavement at eastern widening
- Install new kerb and gutter, driveways and footpath
- Install new medians
- Asphalt re-sheet and linemarking
- Retaining wall construction
- Compound removal

5.3.2 Construction duration

Construction of the project is expected to take about 9-12 months (weather permitting) and is planned to start in about 2021 subject to approval. Some elements of the project may be carried out as early work packages and could start ahead of the main contract work.

5.3.3 Construction staging

Construction staging for the project will be finalised during the detailed design phase and is dependent on the contract delivery method and construction methodology selected by the construction contractor.

A concept staging has been prepared for the project considering resource usage efficiency, ecological impacts, disruptions to surrounding vehicular traffic and program delivery dates. Construction activities would be staged generally in accordance with the typical construction sequence shown in Table 5-14.

5.3.4 Construction hours

Standard construction hours

The recommended standard construction hours as noted in the NSW *Interim Construction Noise Guideline* (ICNG) (Department of Environment and Climate Change 2009) are shown in Table 5-13.

Table 5-13 Standard construction hours

Work type	NSW Interim Construction Noise Guideline Recommended standard construction hours
Normal construction	Monday to Friday: 7:00 am to 6:00 pm Saturday: 8:00 am to 1:00 pm Sunday and public holidays: no work

All work carried out during the recommended standard construction hours of construction would be managed through implementation of a construction noise and vibration management plan.

Out of hours work

The ICNG also recognises there are some situations where specific construction work may need to be carried out outside of the recommended standard construction hours. The following are the categories of work that might be carried out outside the recommended standard construction hours and/or proposed extended construction hours:

- Delivery of oversized plant or structures that the police or other authorities determine require special arrangement 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 and/or considerations of worker safety do not allow work within standard construction hours
- Work where a proponent demonstrates and justifies a need to operate outside the recommended standard construction hours

Most works are anticipated to be conducted during standard hours, however there would be some activities required outside standard hours. All construction actiivites have been assessed as occurring outside of standard construction hours.

5.3.5 Construction plant and equipment

Noise emissions from construction have been assessed at identified receivers in the study area during standard construction hours and outside the standard construction hours, including the proposed extended construction hours. A quantitative assessment has been carried out with consideration to the ICNG.

The final staging and construction methodology, including plant and equipment to be used for the project would be determined by the construction contractor and may change. A suitably qualified acoustic engineer should assess any changes to potential impacts.

Plant and equipment needed for the project would be determined during the construction planning phase. Where available, sound power levels will be sourced from the Construction Noise and Vibration Guideline (RMS 2016, CNVG). If equipment is not available in the CNVG, sound power levels will be sourced from Australian Standard 2436-2010-R2016 (Guide to Noise and Vibration Control on Construction, demolition and maintenance sites), British Standard BS 5228.1-2009 (Code of Practice for noise and vibration control on construction and open sites: Part 1 Noise), the Construction Noise Strategy (Transport for NSW 20122016) or GHD's internal database.

The magnitude of the off-site noise impact associated with construction activities would be dependent upon a number of factors:

- The intensity and location of construction activities
- The type of equipment used
- Existing local noise sources
- Intervening terrain
- The prevailing weather conditions

5.3.6 Construction compounds

Two areas have been identified for potential use as construction compound to facilitate construction of the project. One additional temporary compound site has been identified that may be used for the proposal. These compound sites can be seen in Figure 5-1.

It should be noted that these are indicative only and would require further refinement based on the needs of the construction contractor. Construction staging would influence the staging and use of construction compounds.

Construction compounds have been assessed as separate scenarios within the construction sequence.

5.3.7 Construction sequence

The proposal would involve a range of construction activities. The methods of construction and potential staging of construction would be determined during the detailed design and construction phases once the delivery methods are determined. The assessment involved consideration of a typical work methodology and sequencing.

The different scenarios represent different equipment noise levels and give an idea how noise levels may change across the study area with different activities being carried out. The construction noise is assessed assuming that the two loudest pieces of construction equipment are operational concurrently for each construction phase scenario. This is considered a worst-case scenario.

Construction equipment will likely move about the site altering noise impacts with respect to the identified receivers. During any given period, the construction items to be used in the project area will operate at maximum sound power levels for only brief stages. At other times, the machinery may 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 and certain types of construction machinery will be present in the project area near to the receiver for only brief periods during construction activities.

LEGEND

- Compound
- Temporary construction area
- Construction
- Watercourse

Paper Size A4

0 100 200 300 400

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Compound and construction footprint locations

Job Number 22-19033
Revision 0
Date 22/08/2018

Figure 5-1

G:\22\19033\GIS\Maps\Pro\2219033_MannsRoad\NA_NararaCreek_0.aprx

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Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay

Table 5-14 Construction activities and corresponding equipment

Scenario number	Scenario	Description	Equipment	Sound Power Level, dBA	Adopted activity sound power level, dBA	Activity Duration	Location
S01	Mobilisation and site establishment	Installing construction boundary fences, compound pavement, sheds and facilities and traffic barriers	20 T excavator	105	115	1 month	Construction footprint
			Grader	113			
			Roller	108			
			Road truck	108			
			Small crane	110			
S02	Utility, property, service adjustment	Adjustment of property boundaries (where required); relocation of services	Excavator 20 T	105	113	6 months	Utility areas
			Road truck	108			
			Backhoe	111			
S03	Widen verge and form footpath	Deliveries Clearing Earthworks Concrete works Pavement construction	40 T excavator	110	118	8 months	Construction footprint
			Dump truck	110			
			Rollers	108			
			D6 dozer	116			
			Grader	113			
			Watercart	107			
			Road truck	108			
S04	Install new full depth pavement at western widening	Deliveries Clearing Earthworks Concrete works Pavement construction	40 T excavator	110	120	12 months	Construction footprint
			Dump truck	110			
			Rollers	108			
			D6 dozer	116			
			Grader	113			
			Watercart	107			
			Road truck	108			
			Pavement saw	118			

Scenario number	Scenario	Description	Equipment	Sound Power Level, dBA	Adopted activity sound power level, dBA	Activity Duration	Location
S05	Install new full depth pavement at eastern widening	Deliveries Clearing Earthworks Concrete works Pavement construction	40 T excavator	110	118	6 months	Construction footprint
			Dump truck	110			
			Rollers	108			
			D6 dozer	116			
			Grader	113			
			Watercart	107			
			Road truck	108			
			Concrete truck	109			
			Concrete pump	102			
			Asphalt paver	108			
S06	Install new kerb and gutter, driveways and footpath	Deliveries Clearing Earthworks Concrete works Pavement construction	Rollers	108	114	6 months	Construction footprint
			Grader	113			
			Watercart	107			
			Road truck	108			
			Concrete truck	109			
			Concrete pump	102			
S07	Install new medians	Deliveries Concrete works Pavement construction	Rollers	108	114	4 months	Construction footprint
			Grader	113			
			Watercart	107			
			Concrete truck	109			
			Concrete pump	102			
S08	Asphalt re-sheet and linemarking		Road truck	108	118	2 months	Construction footprint
			Asphalt paver	108			
			Road profiling machine	117			

Scenario number	Scenario	Description	Equipment	Sound Power Level, dBA	Adopted activity sound power level, dBA	Activity Duration	Location
S09	Compound set up	Establishment of construction compound sites	Hand tools	102	115	2-3 weeks	Compound Sites
			Crane	110			
			Grader	113			
			Vibratory roller	109			
			Road Truck	108			
S10	Compound operation	Use of compound sites- deliveries, plant and equipment, maintenance, office areas, storage areas.	Light vehicle	106	112	12-18 months	Compound Sites
			Franna crane	98			
			Compressor	109			
			Road truck	108			
S11	Compound removal	Decommissioning of construction compound sites	Hand tools (electric)	102	113	2-3 weeks	Compound Sites
			Crane	110			
			Excavator 30 T	110			
S12	Temporary Compound Operation	Use of temporary compound site for storage	Light Vehicle	106	110	12-18 months	Compound Sites
			Road Truck	108			
S13	Retaining Wall Construction	Construction of retaining wall	Rock crusher	118	120	9-12 months	Retaining Wall
			Bulldozer (D9)	116			

5.4 Construction noise impacts

The potential construction noise impacts have been assessed with reference to the project specific construction noise criteria and construction periods.

A summary of construction noise impacts at residential and non-residential sensitive receivers, is presented in the following sections.

5.4.1 Construction noise prediction method

Construction noise impacts associated with the project were determined using CadnaA noise modelling software using the Concawe algorithm[3].

The noise model inputs and assumptions for the construction assessment are provided in Table 5-15.

Table 5-15 Construction noise modelling assumptions

Modelling component	Assumption
Noise model	Cadna 2018 (MR1)
Prediction algorithm	Concawe
Modelling period	Typical worst case 15 minute period of operation where each item of equipment is running at full power
Ground absorption coefficient	A ground absorption factor of 50% over residential areas, 75% over open grass areas and 0% over water
Atmospheric absorption	Based on an average temperature of 10 °C and an average humidity of 70 %
Receiver heights	Ground floor – 1.5 m receiver height, 1 m from building façade. First floor – 4.5 m receiver height, 1 m from building façade
Sound Power Levels	Where available, sound power levels were sourced from the Construction Noise and Vibration Guideline (RMS 2016). If equipment is not available in the CNVG, sound power levels will be sourced from Australian Standard 2436-2010-R2016 (Guide to Noise and Vibration Control on Construction, demolition and maintenance sites), British Standard BS 5228.1-2009 (Code of Practice for noise and vibration control on construction and open sites: Part 1 Noise), the Construction Noise Strategy (Transport for NSW 2016) or GHD's internal database.
Total sound power level	The two loudest pieces of equipment will be assumed to operate simultaneously. The assumed sound power level will be the logarithmic sum of the two highest SWLs for each scenario.
Construction noise locations	To provide a worst-case estimate, construction equipment was modelled at the construction and/or compound boundary.

5.4.2 Construction noise assessment

Noise impacts from scenarios detailed in Table 5-14 were predicted based on the modelling assumptions in Table 5-15. The numbers of sensitive receivers exceeding each management level are provided in Table 5-16 and Table 5-17, while the predicted construction noise management level exceedances for each NCA and scenario are shown in presented in Table 5-18 and Table 5-19. Note that most works are anticipated to be conducted during standard hours, however there would be some activities required outside standard hours.

[3] CONCAWE, The propagation of Noise from petroleum and petrochemical Complexes to Neighbouring Communities, Report 4/81, 1981

The sleep disturbance assessment is based on the noisiest item of construction equipment for the construction scenario. The L_{Amax} noise level has been assumed to be the L_{Aeq} noise level plus 3 dBA. The maximum noise levels have been assessed against the sleep disturbance criteria of L_{AMax} 65 dBA in accordance with the Construction Noise and Vibration Guideline (CNVG) (RMS 2016).

Table 5-16 Number of exceedances- residential receivers

NCA	Criteria	Construction Noise Management Level (CNML)	Construction scenarios based on Table 5-14												
			S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
NCA1	Highly Affected	75	33	31	36	39	36	33	33	36	0	0	0	0	2
	Standard Hours	58	96	88	115	134	115	101	101	115	1	0	0	1	43
	OOHW Day	53	134	122	164	197	164	144	144	164	5	2	4	2	73
	OOHW Evening	44	242	221	283	317	283	253	253	283	83	58	65	4	223
	OOHW Night	38	330	303	356	385	356	340	340	356	179	127	143	6	295
	Sleep Disturbance	65	70	68	76	89	76	74	74	80	0	0	0	1	22
NCA2	Highly Affected	75	6	5	10	11	10	7	7	10	0	0	0	0	0
	Standard Hours	54	61	50	82	107	82	68	68	82	27	13	17	0	5
	OOHW Day	49	107	81	141	178	141	119	119	141	61	44	55	0	28
	OOHW Evening	47	129	103	178	223	178	141	141	178	74	59	61	0	37
	OOHW Night	47	129	103	178	223	178	141	141	178	74	59	61	0	37
	Sleep Disturbance	65	26	16	35	40	35	34	34	36	1	0	1	0	2

Table 5-17 Number of exceedances- non-residential receivers

Receiver Type	Criteria	Construction Noise Management Level (CNML)	Construction scenarios based on Table 5-14												
			S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
COM	When in use	70	0	0	0	0	0	0	0	0	11	9	11	2	0
EDU	When in use	55	16	16	19	22	19	16	16	19	0	0	0	0	17
WOR	When in use	55	3	3	3	3	3	3	3	3	0	0	0	0	0

Table 5-18 Maximum exceedance of CNML, dBA - residential receivers

NCA	Criteria	Construction Noise Management Level (CNML)	Construction scenarios based on Table 5-14												
			S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
NCA1	Highly Affected	75	31	41	34	36	34	32	32	34	0	0	0	-	3
	Standard Hours	58	48	58	51	53	51	49	49	51	1	0	0	8	20
	OOHW Day	53	53	63	56	58	56	54	54	56	6	3	4	13	25
	OOHW Evening	44	62	72	65	67	65	63	63	65	15	12	13	22	34
	OOHW Night	38	68	78	71	73	71	69	69	71	21	18	19	28	40
NCA2	Highly Affected	75	16	14	19	21	19	17	17	19	0	0	0	-	-
	Standard Hours	54	37	35	40	42	40	38	38	40	14	11	12	-	14
	OOHW Day	49	42	40	45	47	45	43	43	45	19	16	17	0	19
	OOHW Evening	47	44	42	47	49	47	45	45	47	21	18	19	0	21
	OOHW Night	47	44	42	47	49	47	45	45	47	21	18	19	0	21

Table 5-19 Maximum exceedance of CNML, dBA- non-residential receivers

Receiver Type	Criteria	Construction Noise Management Level (CNML)	Construction scenarios based on Table 5-14												
			S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
COM	When in use	70	-	-	-	-	-	-	-	-	40[1]	37[1]	38[1]	1	-
EDU	When in use	55	25	27	28	30	28	26	26	28	-	-	-	-	22
WOR	When in use	55	20	22	23	25	23	21	21	23	-	-	-	-	-

Notes:

1) The maximum exceedances of the CNML associated with the construction compounds are at R1377, R1380 and R132 which appear to be storage sheds from aerial photography.

5.4.1 Additional mitigation measures

The CNVG provides the following information regarding further mitigation measures for certain receivers exceeding noise management levels.

Notification (letterbox drop or equivalent)

Advanced warning of works and potential disruptions can assist in reducing the impact on the community. The notification may consist of a letterbox drop (or equivalent) detailing work activities, time periods over which these will occur, impacts and mitigation measures. Notification should be a minimum of 5 working days prior to the start of works. The approval conditions for projects may also specify requirements for notification to the community about works that may impact on them.

Specific notifications (SN)

Specific notifications are letterbox dropped (or equivalent) to identified stakeholders no later than seven calendar days ahead of construction activities that are likely to exceed the noise objectives. The specific notification provides additional information when relevant and informative to more highly affected receivers than covered in general letterbox drops.

Individual briefings (IB)

Individual briefings are used to inform stakeholders about the impacts of high noise activities and mitigation measures that will be implemented. Project representatives would visit identified stakeholders at least 48 hours ahead of potentially disturbing construction activities. Individual briefings provide affected stakeholders with personalised contact and tailored advice, with the opportunity to comment on the project. Where the resident cannot be met with individually then an alternative form of engagement should be used.

Phone calls (PC)

Phone calls detailing relevant information made to identified/affected stakeholders within seven calendar days of proposed work. Phone calls provide affected stakeholders with personalised contact and tailored advice, with the opportunity to provide comments on the proposed work and specific needs. Where the resident cannot be telephoned then an alternative form of engagement should be used.

Respite Offers (RO)

Respite Offers should be considered made where there are high noise and vibration generating activities near receivers. As a guide work should be carried out in continuous blocks that do not exceed 3 hours each, with a minimum respite period of one hour between each block. The actual duration of each block of work and respite should be flexible to accommodate the usage of and amenity at nearby receivers.

The purpose of such an offer is to provide residents with respite from an ongoing impact. This measure is evaluated on a project-by-project basis, and may not be applicable to all projects.

Respite Period 1 (R1)

Out of hours construction noise in out of hours period 1 shall be limited to no more than three consecutive evenings per week except where there is a Duration Respite. For night work these periods of work should be separated by not less than one week and no more than 6 evenings per month.

DRAFT

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Respite Period 2 (R2)

Night time construction noise in out of hours period 2 shall be limited to two consecutive nights except for where there is a Duration Respite. For night work these periods of work should be separated by not less than one week and 6 nights per month. Where possible, high noise generating works shall be completed before 11pm.

Duration Respite (DR)

Respite offers and respite periods 1 and 2 may be counterproductive in reducing the impact on the community for longer duration projects. In this instance and where it can be strongly justified it may be beneficial to increase the work duration, number of evenings or nights worked through Duration Respite so that the project can be completed more quickly.

The project team should engage with the community where noise levels are expected to exceed the NML to demonstrate support for Duration Respite.

Where there are few receivers above the NML each of these receivers should be visited to discuss the project to gain support for Duration Respite.

Alternative Accommodation (AA)

Alternative accommodation options may be offered to residents living in close proximity to construction works that are likely to experience highly intrusive noise levels. The specifics of the offer will be identified on a project-by-project basis. Additional aspects for consideration shall include whether the highly intrusive activities occur throughout the night or before midnight.

Verification

Verification of noise and vibration levels would be undertaken as part of routine checks of noise levels or following reasonable complaints. This verification should include measurement of the background noise level and construction noise. Note this is not required for projects less than three weeks unless to assist in managing complaints.

The CNVG outlines the various trigger levels to warrant these mitigation measures, and such is presented below in .

All exceedances of the noise management levels for standard and out-of-standard works hours are shown in Appendix E. Appendix E also presents the triggers for the additional noise mitigation measures for airborne noise.

Table 5-20 Triggers for Additional Mitigation Measures - Airborne Noise

Predicted airborne $L_{Aeq(15\ min)}$ noise level at receiver			Additional mitigation measures type	Mitigation Levels
Perception	**dBA above RBL**	**dBA above NML**		
All hours				
75 dBA or greater	-	-	N, V, PC, RO	HA[1]
Standard Hours: Mon to Fri (7am – 6pm), Sat (8am - 1pm), Sun/Pub Hol (Nil)				
Noticeable	5 to 10	0	-	NML[2]
Clearly audible	10 to 20	< 10	-	NML
Moderately intrusive	20 to 30	10 to 20	N, V	NML + 10
Highly intrusive	> 30	> 20	N, V	NML + 20
OOHW Period 1: Mon to Fri (6pm – 10pm), Sat (7am – 8am, 1pm – 10pm), Sun/Pub Hol (8am – 6pm)				
Noticeable	5 to 10	< 5	-	NML
Clearly audible	10 to 20	5 to 15	N, R1, DR	NML + 5
Moderately intrusive	20 to 30	15 to 25	V, N, R1, DR	NML + 15
Highly intrusive	> 30	> 25	V, IB, N, R1, DR, PC, SN	NML+25
OOHW Period 1: Mon to Fri (10pm – 7am), Sat (10pm – 8am), Sun/Pub Hol (6pm – 7am)				
Noticeable	5 to 10	< 5	N	NML
Clearly audible	10 to 20	5 to 15	V, N, R2, DR	NML+5
Moderately intrusive	20 to 30	15 to 25	V, IB, N, PC, SN, R2, DR	NML+15
Highly intrusive	> 30	> 25	AA, V, IB, N, PC, SN, R2, DR	NML+25

Source: *Construction Noise and Vibration Guideline* (Roads and Maritime, 2016)
Notes: 1) HA – Highly affected
2) NML – Noise Management Level

5.4.2 Summary of impacts

Construction noise results for each scenario are presented in Appendix D. All exceedances of the noise management levels for standard and out-of-standard works hours are shown in Appendix E. Appendix E also presents the triggers for the additional noise mitigation measures for airborne noise based on whether the noise exceedance is predicted to be noticeable, clearly audible, moderately intrusive or highly intrusive.

Noise Catchment Area 1 – Residential recievers

For works impacting sensitive receivers in NCA1 during standard hours, the following was found:

- Works that occur throughout the construction footprint are predicted to impact the largest numbers of receivers. The highest number of predicted exceedances are associated with S04. This activity has an expected duration of about 8 months.
- Up to 134 residential receivers may be impacted for works carried out during standard hours with predicted exceedances of up to 53 dB(A).
- Up to 39 residential receivers may exceed the highly affected noise level with predicted exceedances of up to 36 dBA.

For works carried out at compound sites, the following was found:

- The highest number of predicted exceedances are associated with compound establishment (S09).
- 1 residential receiver may be impacted for works carried out during standard hours with predicted exceedances of up to 1 dBA.
- No residential receivers are predicted to exceed the highly affected noise criteria.

The number of exceedances for these scenarios can be seen in Figure 5-2 and Figure 5-3.

Noise Catchment Area 2 – Residential receivers

For works impacting sensitive receivers in NCA2, the following was found:

- Works that occur throughout the construction footprint are predicted to impact the largest numbers of receivers.
- The highest number of predicted exceedances are associated with S04. This activity has an expected duration of about 8 months.
- Up to 107 residential receivers may be impacted for works carried out during standard hours with predicted exceedances of up to 42 dBA.
- Up to 11 residential receivers may exceed the highly affected noise level with predicted exceedances of up to 21 dBA.

For works carried out at compound sites, the following was found:

- The highest number of predicted exceedances are associated with compound establishment (S09).
- Up to 27 residential receivers may be impacted for works carried out during standard hours with predicted exceedances of up to 14 dBA.
- No receivers are predicted to exceed the highly affected noise level.

Non-residential receivers

For works occurring within the main construction footprint area and impacting non-residential receivers during standard hours, the following was found:

- No commercial buildings are predicted to exceed their construction noise management level.
- Up to 22 educational buildings may exceed their construction noise management level with predicted exceedances of up to 30 dBA.
- Up to three place of worship buildings may exceed their construction noise management level with predicted exceedances of up to 25 dBA.

For works carried out at compound sites, the following was found:

- Up to 11 commercial buildings are predicted to exceed their construction noise management level.
- No educational or place of worship buildings are predicted to exceed their construction noise management level.

The number of exceedances for these scenarios can be seen in Figure 5-2 and Figure 5-3.

Exceedances of trigger levels for additional mitigation measures- CNVG

The number of exceedances of the trigger levels presented in the CNVG and Table 5-20 above, are presented in Table 5-21 for standard hours and Table 5-22 for OOHW night period.

Table 5-21 Number of exceedances- CNVG trigger level (standard hours)

NCA	Trigger level - Predicted airborne LAeq(15 min) noise level at receiver			Construction scenarios based on Table 5-14												
	Perception	dBA above RBL	dBA above NML	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
NCA1	Noticeable	5 to 10	0	37	33	48	63	48	43	43	48	9	6	8	1	29
	Clearly audible	10 to 20	< 10	45	38	45	60	45	42	42	45	2	0	1	1	26
	Moderately intrusive	20 to 30	10 to 20	24	24	37	38	37	30	30	37	0	0	0	0	17
	Highly intrusive	> 30	> 20	27	26	33	36	33	29	29	33	0	0	0	0	0
NCA2	Noticeable	5 to 10	< 5	52	34	64	70	64	57	57	64	38	34	40	2	29
	Clearly audible	10 to 20	5 to 15	39	43	54	70	54	40	40	54	32	17	22	2	15
	Moderately intrusive	20 to 30	15 to 25	32	18	35	44	35	34	34	35	3	3	3	0	6
	Highly intrusive	> 30	> 25	9	8	15	18	15	13	13	15	2	2	2	0	1

Table 5-22 Number of exceedances- CNVG trigger levels (OOHW night period)

NCA	Trigger level - Predicted airborne LAeq(15 min) noise level at receiver			Construction scenarios based on Table 5-14												
	Perception	dBA above RBL	dBA above NML	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
NCA1	Noticeable	5 to 10	0	66	61	39	53	39	57	57	39	71	54	61	1	49
	Clearly audible	10 to 20	< 10	130	120	153	131	153	139	139	153	104	71	79	3	173
	Moderately intrusive	20 to 30	10 to 20	63	51	84	105	84	70	70	84	5	2	4	1	49
	Highly intrusive	> 30	> 20	71	71	80	99	80	74	74	80	0	0	0	1	24
NCA2	Noticeable	5 to 10	< 5	50	46	62	100	62	47	47	62	20	36	31	1	23
	Clearly audible	10 to 20	5 to 15	58	54	89	93	89	72	72	89	60	28	36	1	27
	Moderately intrusive	20 to 30	15 to 25	30	13	35	44	35	28	28	35	2	2	2	0	4
	Highly intrusive	> 30	> 25	10	9	14	19	14	13	13	14	2	2	2	0	0

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5.4.3 Sleep Disturbance

There is the potential for sleep disturbance impacts if construction activities occur during the night-time period. Sleep disturbance impacts were assessed with the criteria levels contained in the CNVG. Sleep disturbance impacts were predicted for all construction scenarios for reference, however it is likely only the following activities are to occur during the night-time hours:

- Placement of asphalt
- Intersection and tie-in activities
- Line-marking
- Installation and adjustment of barriers and signage for construction zones.

It is recommended that Scenario 4 (install new full depth pavement at western widening) only occurs during standard construction hours and that activities likely to generate the highest levels of noise be avoided as far as possible and be scheduled to occur at the beginning of the shift (before 11 pm) to minimise the potential for sleep disturbance. All workers should be briefed on the need to minimise noise as a result of their activities. It is recommended that the mitigation measures detailed in Section 5.6 be implemented to manage potential sleep disturbance impacts during construction.

LEGEND

- Construction
- **Scenario S04 - Standard hours**
- Receiver
- Highly intrusive (>20 dBA above NML)
- Moderately intrusive (10-20 dBA above NML)
- Clearly audible (<10 dBA above NML)
- Noticeable (no exceedance of NML)
- Noise catchment area 1
- Noise catchment area 2
- Watercourse

Paper Size A4

0 100 200 300 400

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Construction Noise Impacts (Scenario S04)- Standard Hours

Job Number 22-19033
Revision 0
Date 22/08/2018

Figure 5-2

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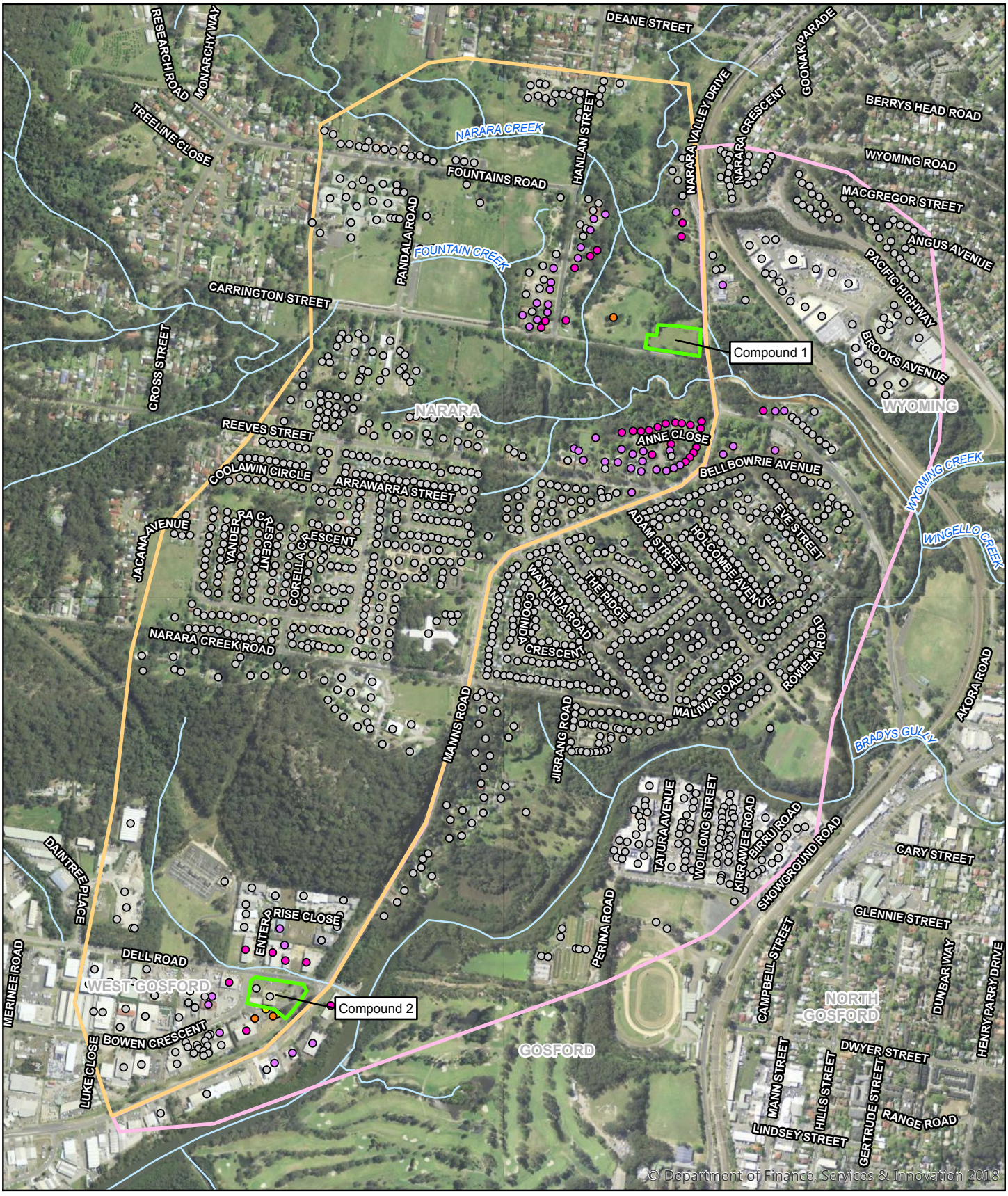

LEGEND

- Compound
- **S09Standar**
- Receiver
- Highly intrusive (>20 dBA above NML)
- Moderately intrusive (10-20 dBA above NML)
- Clearly Audible (<10 dBA above NML)
- Noticeable (no exceedance of NML)
- Noise catchment area 1
- Noise catchment area 2
- Watercourse

Paper Size A4

0 100 200 300 400

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

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Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Construction Noise Impacts
(Scenario S09)- Standard Hours

Job Number 22-19033
Revision 0
Date 22/08/2018

Figure 5-3

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5.4.4 Construction traffic impacts

The application notes[4] for the *Road Noise Policy* state that '*for existing residences and other sensitive land uses affected by additional traffic on existing roads generated by land use developments, any increase in the total traffic noise level as a result of the development should be limited to 2 dB above that of the noise level without the development. This limit applies wherever the noise level without the development is within 2 dB of, or exceeds, the relevant day or night noise assessment criterion.'* This is also considered to be applicable for construction noise therefore if road traffic noise increases from construction is within 2 dB(A) of current levels then the objectives of the *Road Noise Policy* are achieved.

A significant increase in traffic volumes would be needed in order to increase road traffic noise by 2 dB(A).

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. Predicted volumes of construction traffic generated by the project (Table 5-23) are small when compared to existing road traffic volumes and are therefore unlikely to noticeably increase noise in the local area.

Vehicle movements, deliveries routes and workforce site access are to be via major roads where possible to minimise the potential for adverse traffic noise impacts. The specific details of these routes and vehicle volumes are in the early stages of development, therefore to evaluate the potential for noise increase due to construction traffic, the full number of average daily construction traffic movements has been assumed for each route. Assumed construction traffic volumes and predicted noise increases using the CoRTN algorithm are presented in Table 5-23.

Table 5-23 Predicted increase in noise due to construction traffic - day time

Road	Existing daytime traffic volumes- Light Vehicles	Existing daytime volumes- heavy vehicles	Construction generated light vehicles - Light vehicles	Construction generated volumes- heavy vehicles	Predicted relative increase in total traffic noise (dB)
Manns Rd- North of Narara Creek Rd	16693	1244	115	70	0.1
Manns Rd- South of Narara Creek Rd	17857	1039	115	70	0.1

[4]http://www.environment.nsw.gov.au/noise/roadnoiseappnotes.htm 12 December 2012

Table 5-24 Predicted increase in noise due to construction traffic - night time

Road	Existing daytime traffic volumes- Light Vehicles	Existing daytime volumes- heavy vehicles	Construction generated light vehicles - Light vehicles	Construction generated volumes- heavy vehicles	Predicted relative increase in total traffic noise (dB)
Manns Rd- North of Narara Creek Rd	2509	169	115	70	0.4
Manns Rd- South of Narara Creek Rd	2589	147	115	70	0.4

Noise increases due to construction traffic on the haulage routes is predicted to be less than 2 dB on all proposed roads.

Construction traffic and heavy vehicles within the project area have been included in the assessment of construction noise impacts presented in Section 5.4. While noise impact from construction traffic on public roads is predicted to be negligible, adverse noise impacts are possible from traffic within the construction boundary including at site access locations. Therefore the noise and vibration mitigation measures detailed in Section 5.6 are to be implemented to manage potential construction traffic impacts.

5.5 Construction vibration assessment

5.5.1 Potential impacts of individual equipment

Energy from equipment is transmitted into the ground and transformed into vibration, 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 (i.e. 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

Vibration impacts focus on potential structural damage in close proximity to construction activities. Furthermore, it is possible that receivers may perceive construction vibration at times. The level of annoyance, however, will depend on individuals.

Due to complicated ground conditions and other variables associated with construction vibration, an exact vibration assessment result is generally not expected from available prediction methods. Rather, regular monitoring of vibration levels at receivers is required to quantify the vibration effect. This is particularly the case with activities such as pile driving and operation of heavy vibratory compaction plant, where avoidance of damage or other disruption is critical. Note that piling is not expected to be required for this project. During construction, monitoring will be carried out as detailed in Section 3.2.

Table 5-25 outlines typical vibration levels for different plant activities sourced from the *Environmental Noise Management Manual* (ENMM) (2001), British Standard *BS 5228.1 Code of Practice for noise and vibration control on construction and open sites: Part 2 Vibration* and the *Construction Noise Strategy* (Transport for NSW 2012).

Table 5-25 Typical vibration levels - construction equipment

Item	Peak Particle Velocity at 10 m (mm/s)
Roller	5 - 6
15 tonne roller	7 - 8
7 tonne compactor	5 - 7
Pavement Breaker	4.5 - 6
Dozer	2.5 - 4
Backhoe	1
Piling	12 - 30
Excavators, Scrapers, Graders etc.	2.51

Note 1: Based on levels derived at 8 m from: Tyan, A. E. *Ground Vibrations. Damaging effects to Buildings*. Road Research Board 1973

Note 2: based on levels derived from BS5228-2. Bored piling through stones or other obstruction.

As stated in the ENMM (2001), it can be assumed that the vibration level is inversely proportional to distance. Field variations show that the distance relationship generally varies between $d^{-0.8}$ and $d^{-1.6}$, rather than d^{-1}. On that basis, maximum vibration levels were estimated at each receiver using a factor of $d^{-0.8}$ which provides a measure of conservatism.

Based on the vibration levels stated in Table 5-25 and the list of construction equipment detailed in Section 5.3.5 the maximum potential vibration impacts of the sources associated with the project at various distances are shown in Table 5-26.

Table 5-26 Estimated vibration levels at distance from activity

Vibration source	Distance to Source (m)/PPV (mm/s)			
	10	20	50	100
Roller	6.0	3.4	1.7	1.0
Loader breaking kerbs	7.0	4.0	1.9	1.1
7 tonne compactor	6.0	3.4	1.7	1.0
Pavement breaker	6.0	3.4	1.7	1.0
Dozer	4.0	2.3	1.1	0.6
Backhoe	1.0	0.6	0.3	0.2
Jackhammer	0.5	0.3	0.1	0.1
Excavator	2.1	1.2	0.6	0.3

5.5.2 Structural damage impacts

Safe working buffer distances to comply with the structural damage criteria were calculated for typical intermittent vibration values and are listed in Table 5-27. This table is based on advice given in BS7385: 1993 – *Evaluation and measurement of vibration in buildings.*

Table 5-27 Vibration estimated safe working buffer distances

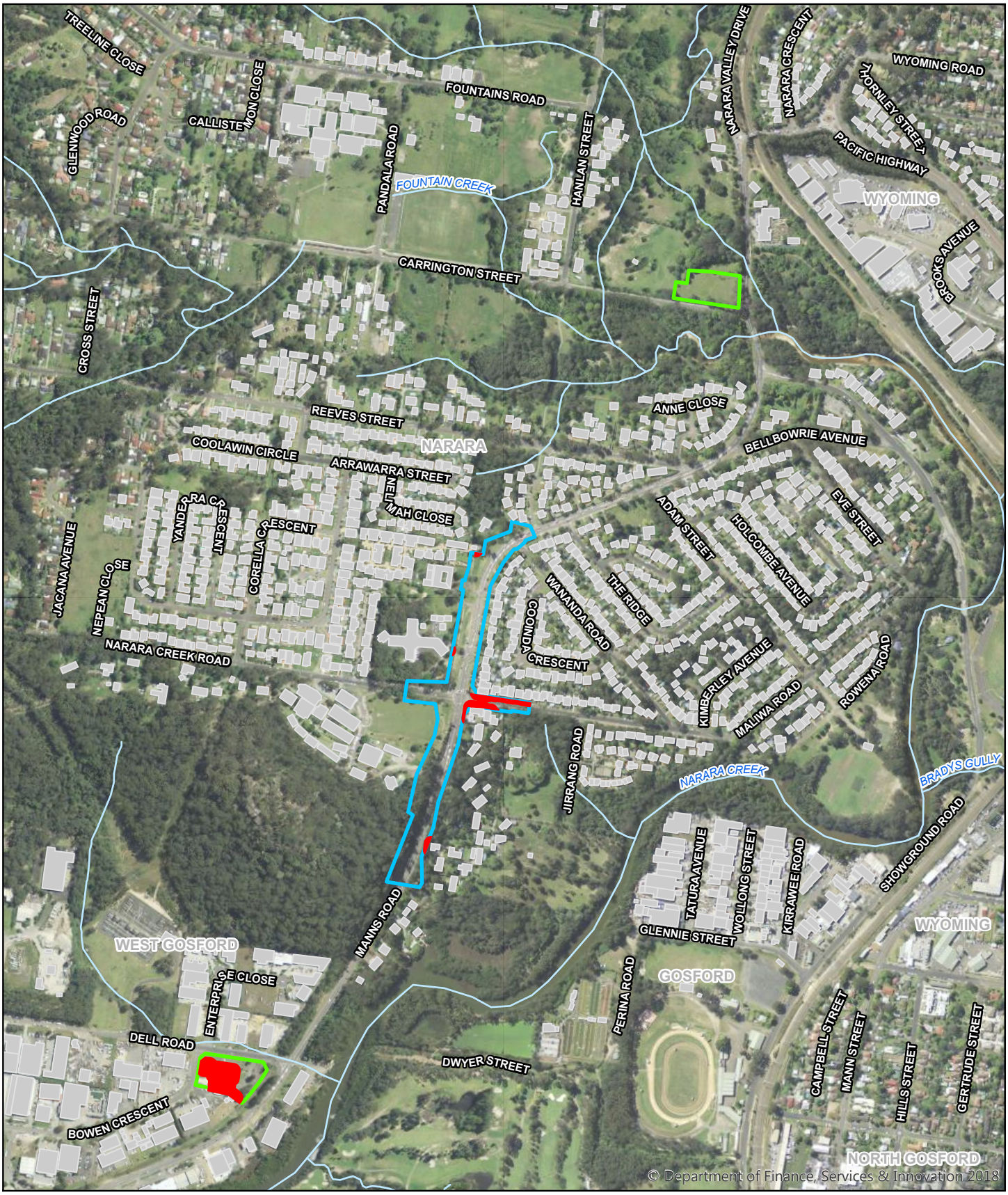
Activity	Structural damage	
	Heritage structure DIN 4150-3 criteria (3.0 mm/s)	Standard dwellings DIN 4150-3 criteria (5.0 mm/s)
Roller	24 m	13 m
7 tonne compactor	24 m	13 m
7 tonne compactor	24 m	13 m
Pavement Breaker	24 m	13 m
Dozer	15 m	8 m
Backhoe	3 m	2 m
Jackhammer	2 m	1 m
Excavator	7 m	4 m

Notes: 1) Based on levels derived from BS5228-2. Bored piling through stones or other obstruction.

2) As stated in the RTA's Environmental Noise Management Manual, it can be assumed that the vibration level is inversely proportional to distance. Field variations show that the distance relationship generally varies between $d^{-0.8}$ and $d^{-1.6}$, rather than d^{-1}. For prediction of approximate safe working distance for sensitive equipment the mid-value of $d^{-1.2}$ has been used as a guide.

3) Vibration may be amplified in multi-level buildings through the structure to the upper floors. A doubling of the buffer distances provided in Table 5 23 would provide a conservative allowance for this possible effect in multi-level buildings.

Based on the safe working distances shown in Table 5-27, the potential impacts from construction vibration for receivers within the study area have been assessed. The expected magnitude of ground vibrations should not be sufficient to cause damage if the equipment operates at distances greater than 13 metres from standard residential buildings or structures of similar construction. Heritage buildings and structures may be impacted up to 24 metres from the work. No heritage structures have been identified within 24 metres of the project extent and as such, no adverse vibration impacts to heritage structures are anticipated. Figure 5-4 highlights areas within the construction footprint that are within 13 m of standard buildings and have the potential for structural damage impacts for standard residential buildings. The noise and vibration mitigation measures detailed in Section 5.6 will be implemented to manage potential construction vibration impacts.



LEGEND

- Potential vibration impact area- structural damage
- Buildings
- Compound
- Construction
- Watercourse

Paper Size A4

0 80 160 240 320

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Potential vibration impact zones- structural damage

Job Number	22-19033
Revision	0
Date	22/08/2018

Figure 5-4

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5.5.3 Human comfort impacts

Human comfort impacts for intermittent vibration are assessed using the vibration dose value (VDV) descriptor. This parameter is based on the magnitude of vibration and the duration of exposure. Due to the variable nature of vibration magnitudes and unknown duration of exposure for this project, guidance from BS 5228-2 (which uses a peak vibration value) has been used to provide an indication of potential human comfort impacts. Additionally, this parameter is likely to be more routinely measured to monitor potential building damage.

Indicative buffer distances for human comfort impacts have been provided in Table 5-28. Note that given the equipment will likely be operating at varying locations relative to individual receivers, the time exposure would likely be temporary at any individual receiver. The noise and vibration mitigation measures detailed in Section 5.6 will be implemented to manage potential construction vibration impacts.

Table 5-28 Human Comfort Buffer Distances

Activity	Human comfort BS 5228-2 criteria [1] (1.0 mm/s)
Roller	90 m
15 tonne vibratory roller	140 m
Loader breaking kerbs	120 m
7 tonne compactor	90 m
Pavement Breaker	90 m
Dozer	60 m
Backhoe	10 m
Jackhammer	4 m
Excavator	25 m

5.6 Construction noise and vibration mitigation measures

The ICNG and ENMM provide a summary of potential noise mitigation measures that may be applicable to the project. The construction noise and vibration mitigation measures presented in Table 5-29 are to be implemented where reasonable and feasible to reduce the potential noise, blasting and vibration impact on the surrounding residents.

Table 5-29 Construction noise, blasting and vibration mitigation measures

Impact	Environmental safeguards	Responsibility	Timing
Construction noise and vibration management	A Noise and Vibration Management Plan (NVMP) will be prepared and implemented as part of the CEMP. The NVMP will generally follow the approach in the Interim *Construction Noise Guideline* (ICNG) (DECC, 2009) and identify: • All potential significant noise and vibration generating activities associated with the activity • Feasible and reasonable mitigation measures to be implemented, taking into account Beyond the Pavement: urban design policy, process and principles (Roads and Maritime, 2014) • A monitoring program to assess performance against relevant noise and vibration criteria • Arrangements for consultation with affected neighbours and sensitive receivers, including notification and complaint handling procedures • Contingency measures to be implemented in the event of non-compliance with noise and vibration criteria	Construction contractor	Pre-construction and construction
	All sensitive receivers (e.g. schools, local residents) likely to be affected will be notified at least seven calendar days prior to commencement of any works associated with the activity that may have an adverse noise or vibration impact. The notification will provide details of: • The project • The construction period and construction hours • Contact information for project management staff • Complaint and incident reporting • How to obtain further information	Construction contractor	Pre-construction and construction

Impact	Environmental safeguards	Responsibility	Timing
	An out of hours work procedure (for work outside the proposed extended construction hours) will be developed and would include the following: • Contact the local community potentially affected by the proposed work and inform them by letter of the proposed work, location, type of work, days and dates of work and hours involved. The contact will be made before the start of work. • A suitable advertisement will be placed within local papers including a reference to night-time noise impacts. • A 24-hour community liaison phone number and permanent site contact will be provided so that complaints can be received and addressed in a timely manner. • Measures to investigate and respond to any valid noise complaints.	Construction contractor	Pre-construction and construction
Construction vibration impacts	Building condition surveys will be conducted at receivers (as required) within 13 metres of proposed vibration generating activities. (buildings and other structures).	Construction contractor	Pre-construction
	Notification of the proposed construction activities by letterbox drop will be carried out for all occupied buildings within 13 metres of vibration generating activities.	Construction contractor	Pre-construction and construction
	Where construction work is located within 13 metres of any buildings vibration monitoring will be carried out at the beginning of the given construction activity. Where measurements indicate building damage criteria are exceeded, vibration generating activities are to immediately halt and alternative low-vibration work practices will be investigated and implemented.	Construction contractor	Construction
	A documented review will be carried out to determine if alternative methods can be implemented, where construction activity involving vibration intensive plant occurs: • Within 13 metres of buildings • Within the sensitive equipment buffer distances • Or if any monitoring indicates levels are excessive	Construction contractor	Pre-construction and construction

Impact	Environmental safeguards	Responsibility	Timing
Construction noise impacts	Where practical, equipment will be selected to minimise noise emissions. Equipment will be fitted with appropriate silencers and be in good working order. Machines found to produce excessive noise compared to normal industry expectations will be removed from the site or stood down until repairs or modifications can be made.	Construction contractor	Construction
	Where reasonable and feasible, measures will be taken to shield residential receivers from noise such as: • The layout of the construction compound so that primary noise sources are at a maximum distance from residences, with solid structures (sheds, containers, etc.) placed between residences and noise sources (and as close to the noise sources as is practical). • Enclosures to shield fixed noise sources such as pumps, compressors, fans, screens (where practicable). • Taking advantage of site topography when situating plant.	Construction contractor	Construction
Construction noise and vibration complaints handling	In the event of a valid noise complaint, monitoring will be carried out and reported as soon as possible. If exceedances are detected, the situation will be reviewed to attempt to identify reduce the impact to acceptable levels, where practicable.	Construction contractor	Construction
Additional Mitigation Measures	Where exceedances of construction noise management levels remain after the implementation of standard noise mitigation measures, additional noise mitigation measures will be implemented where reasonable and feasible. The applicable additional noise mitigation measures for each receiver is shown in Appendix E.	Construction contractor	Construction

6. Conclusion

6.1 Operational noise and vibration

The operational noise assessment identified that many receivers next to Manns Road are subject to existing high levels of traffic noise. Many of these receivers are expected to experience non-noticeable noise increases due to the project. The operational assessment was carried out with consideration to the NCG and NMG and identified the following:

- 19 residential receivers, two place of worship buildings and 16 educational buildings were found to qualify for mitigation consideration.
- The exceedances were due to these receivers exceeding the cumulative limit criteria. The purpose of the cumulative limit is to prevent a receiver with an existing high noise level from remaining well above the criterion if the noise level did not increase significantly relative to the 'no-build' year. This meets the intention of the RNP where criteria have no allowance for high existing noise levels and still provides for a feasible and reasonable approach (NMG, 2016).
- The exceedance at the non-residential receivers is based on a conservative 10 dB(A) façade reduction to estimate the internal levels. Façade noise testing should be carried out to calculate the actual performance of the building facades and re-assess compliance with the noise criteria.

6.1.1 Operational noise mitigation

The NMG recommends noise mitigation in the following order of preference: quieter pavement surfaces, noise mounds, noise barriers (noise walls) and at-property treatments. The following sections provide summaries of the mitigation options for the qualifying exceedances identified in the project area.

Sensitive receivers located to the west of Manns Road and north of Narara Creek Road

Six educational facilities (Glenvale School) and two place of worship buildings have been identified immediately west of Manns Road. Noise mitigation consideration at these receivers was based on an assumed internal-external façade attenuation factor. Mitigation would be subject to façade noise testing at these receivers and mitigation options would be reviewed after façade monitoring has been undertaken. Additionally, mitigation would not apply to administrative buildings.

Sensitive receivers located to the west of Manns Road and south of Narara Creek Road

Ten educational facilities (St. Phillip's Christian College) have been identified immediately west of Manns Road. Noise mitigation consideration at these receivers was based on an assumed internal-external façade attenuation factor. Mitigation would be subject to façade noise testing at these receivers and mitigation options would be reviewed after façade monitoring has been undertaken. Additionally, mitigation would not apply to administrative buildings.

Sensitive receivers located to the east of Manns Road

19 residential receivers have been identified immediately east of Manns Road. These receivers qualify for noise mitigation as noise levels at these receivers exceed the cumulative limit.

A noise barrier was not considered feasible at these locations due to the presence of direct driveway access from these properties to Manns Road. These receivers would be subject to façade treatments and/or low noise pavement options.

6.1.2 Operational vibration

There are no expected operational vibration impacts associated with the project and no mitigation measures have been recommended.

6.2 Construction noise and vibration

Standard construction hours are 7:00 am to 6:00 pm Monday to Friday, 8:00 am to 1:00 pm on Saturdays and no work on Sundays or public holidays. Work outside the proposed extended construction hours may be required at times for certain activities that are either time sensitive or which have the potential to be disruptive if carried out during standard or extended construction hours.

6.2.1 Construction noise

The key findings of the construction noise assessment are:

- Construction activities carried out during standard construction hours are predicted to exceed the noise affected construction noise management level in NCAs next to the work.
- Only the closest receivers to the work are predicted to exceed the highly affected noise management level.
- Construction activities outside standard construction hours (day, evening and night) are predicted to exceed the noise affected construction noise management level in all NCAs.
- Construction activities during standard construction hours have the potential to exceed the construction noise management level at non-residential sensitive receivers including educational facilities and places of worship. Construction noise management levels are applicable as an internal level only when the facilities are in use. As a guide, an external trigger has been adopted, assuming a 10 dB reduction from external to internal noise levels[5] and an internal noise management level for these receivers.

Mitigation measures for construction noise have been provided (Section 5.6) based on the anticipated construction requirements of the project. The final staging and construction methodology for the project would be determined by the construction contractor and may change. The mitigation measures include the preparation of a comprehensive Construction Noise and Vibration Management Plan (CNVMP) as part of the Construction Environmental Management Plan (CEMP) for the project. This will include consideration of alternative construction methods, conduct of noise monitoring at sensitive receivers and a community consultation program.

6.2.2 Construction vibration

The key findings of the construction vibration assessment for the project are:

- Where desktop estimates or pre-construction monitoring indicates that vibration levels from construction activities will exceed the structural damage levels, a property condition survey of all potentially affected structures will be carried out to enable post-construction verification that construction activities did not cause existing structural damage.
- With consideration to structural damage vibration impacts for general construction activities, the expected magnitude of ground vibrations should not be sufficient to cause damage if the equipment operates at distances greater than 13 metres from standard residential buildings or structures of similar construction. Heritage buildings and structures may be impacted up to 24 metres from the work.

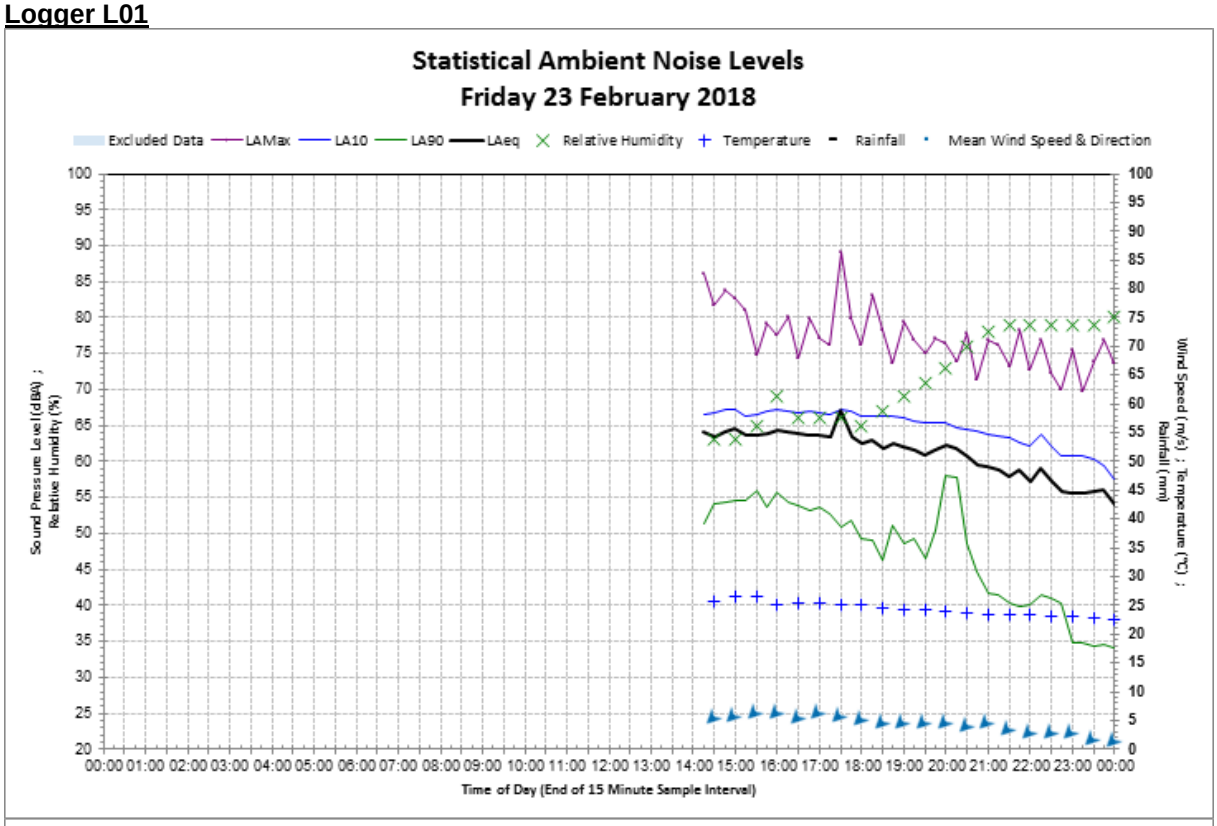
[5] The ICNG (DECCW 2009) states that a “conservative estimate of the difference between internal and external noise levels is 10 dB for buildings other than residences”.

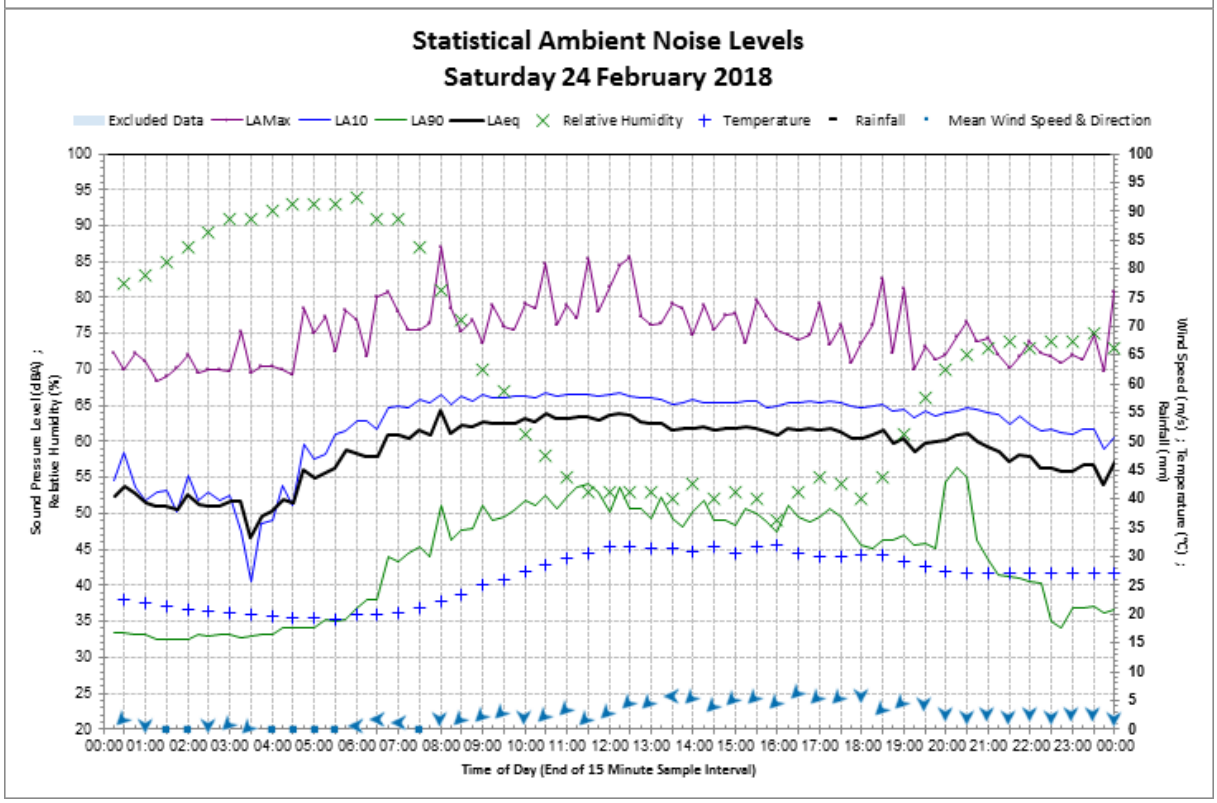
- With consideration to human comfort vibration impacts, where rolling and compacting activities occur within 140 metres of receivers including residences, schools and places of worship, there is the potential that vibration levels could be intrusive for some activities. Where reasonable and feasible, buffer distances are to be implemented as per values shown in Table 5-28 for the corresponding activities.
- Noise and vibration mitigation measures detailed in Section 5.6 will be implemented where feasible and reasonable and all potentially impacted receivers will be informed of the nature of the work, expected noise and vibration levels, duration of work and a method of contact.

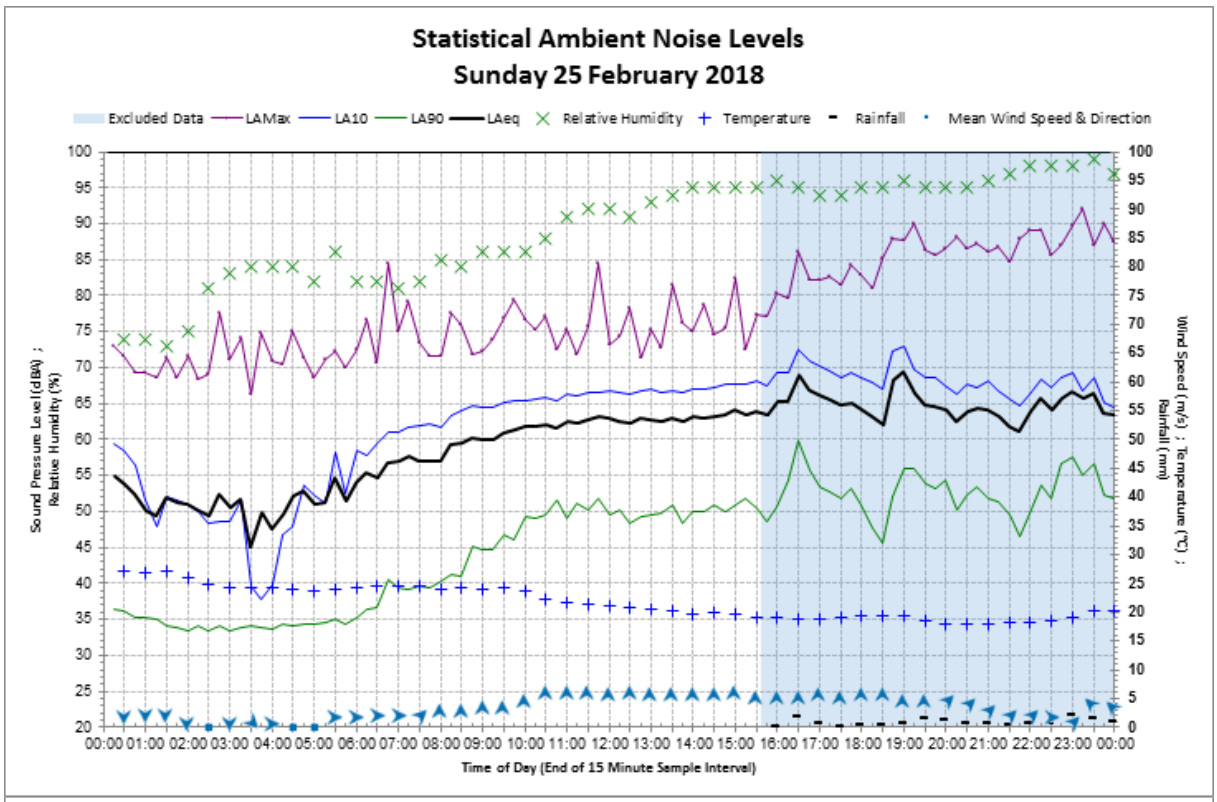
Appendices

Appendix A – Noise logger charts

Logger L01



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LAeq
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Temperature
Rainfall
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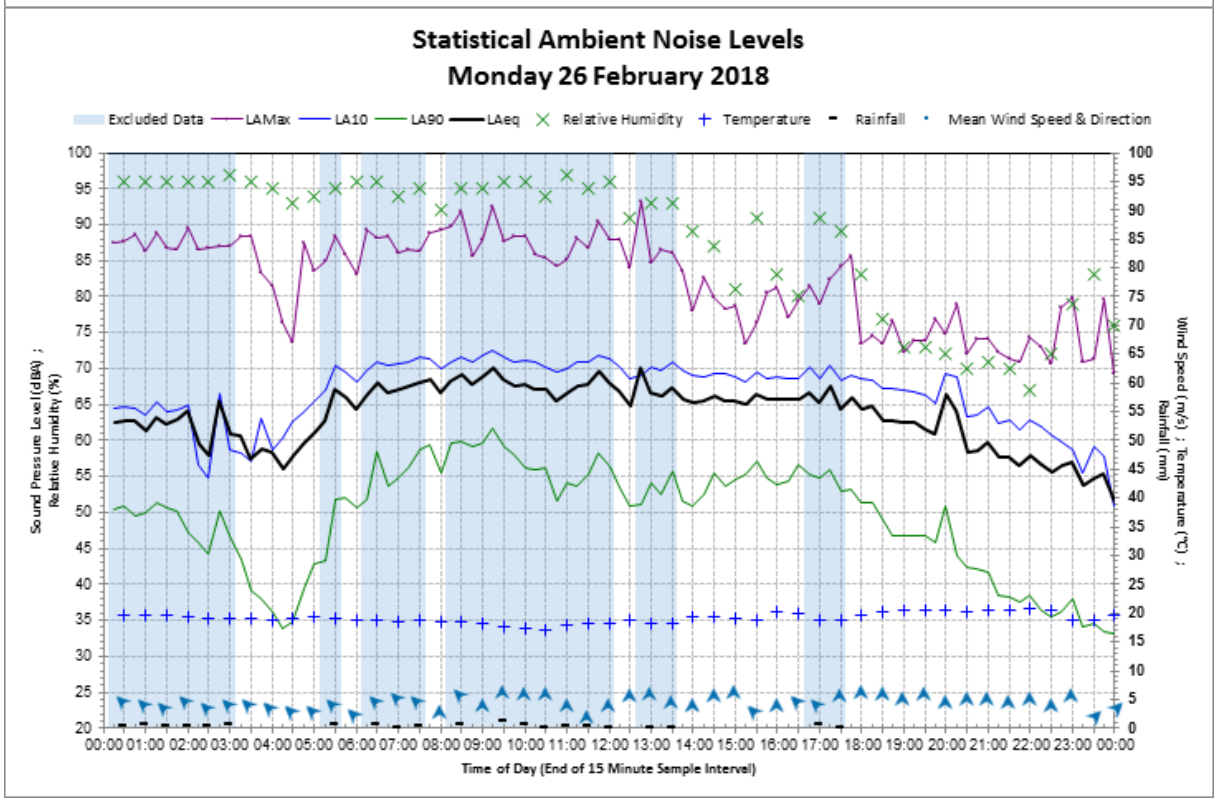
Wind Speed (m/s) ; Temperature (°C) ; Rainfall (mm)
Time of Day (End of 15 Minute Sample Interval)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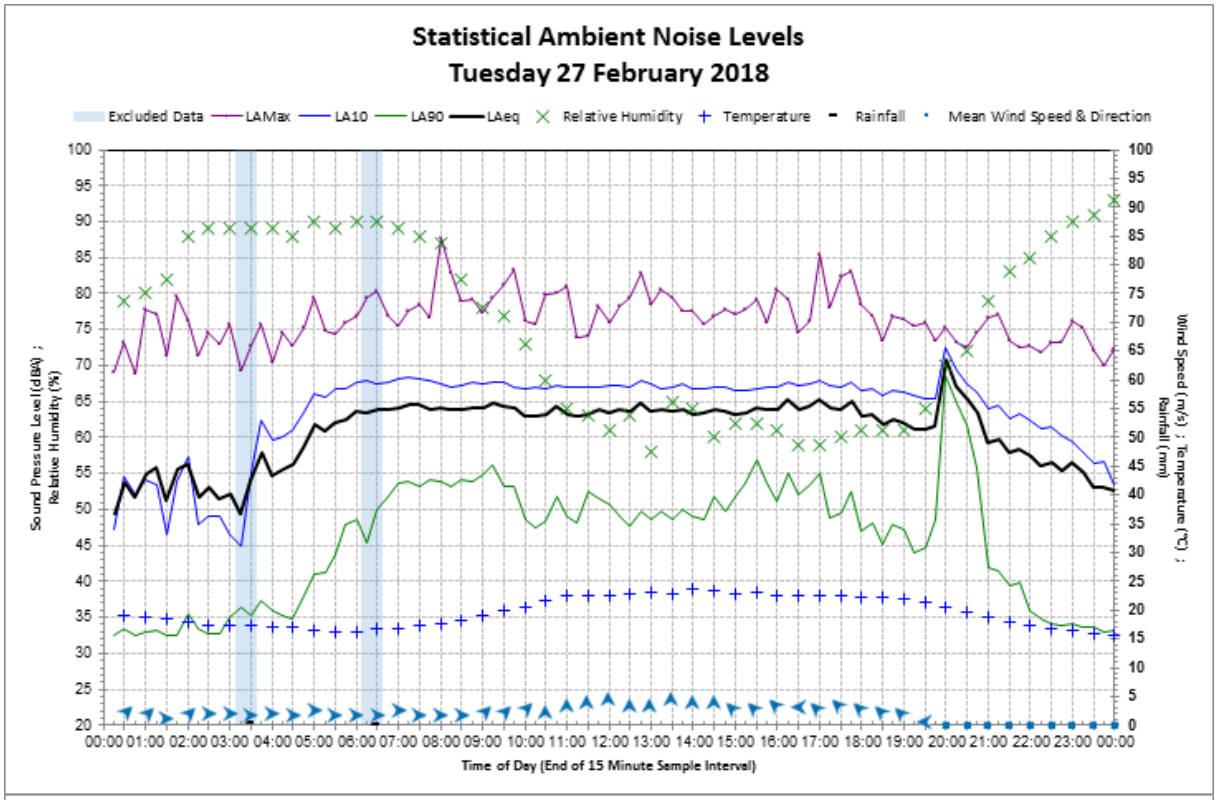
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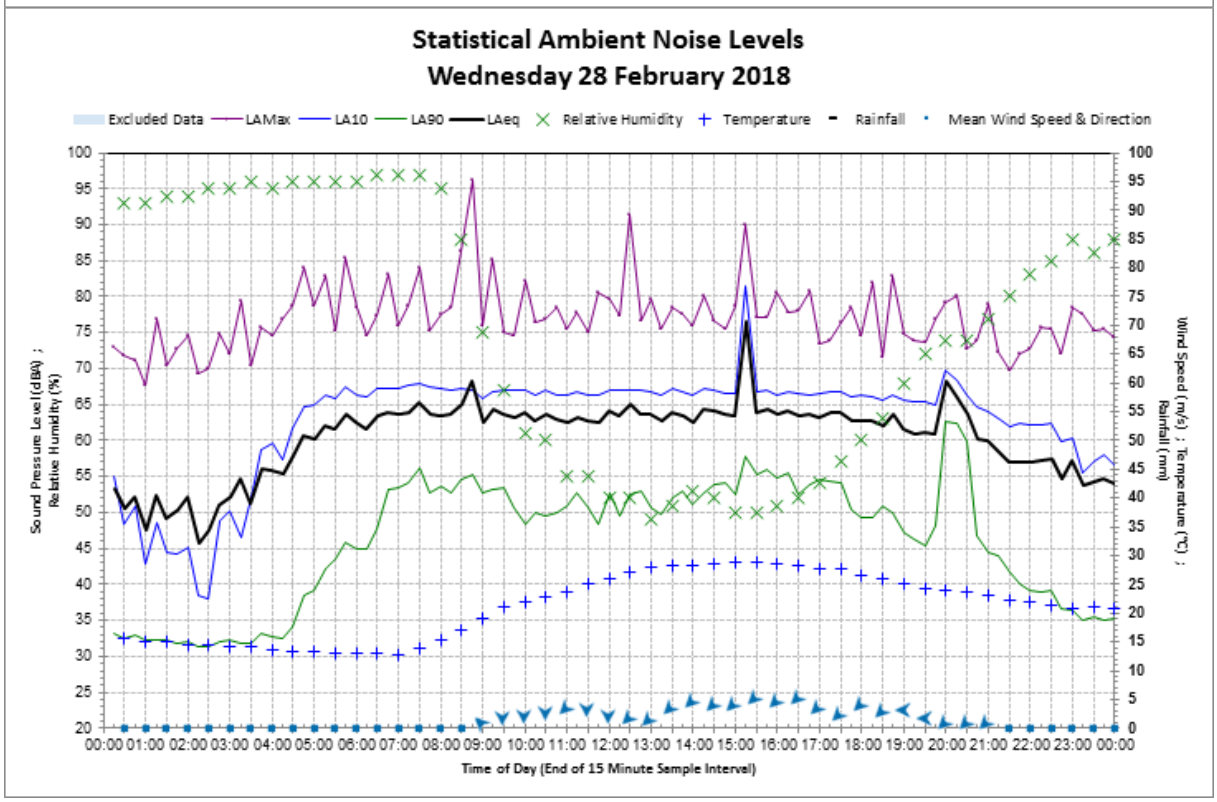
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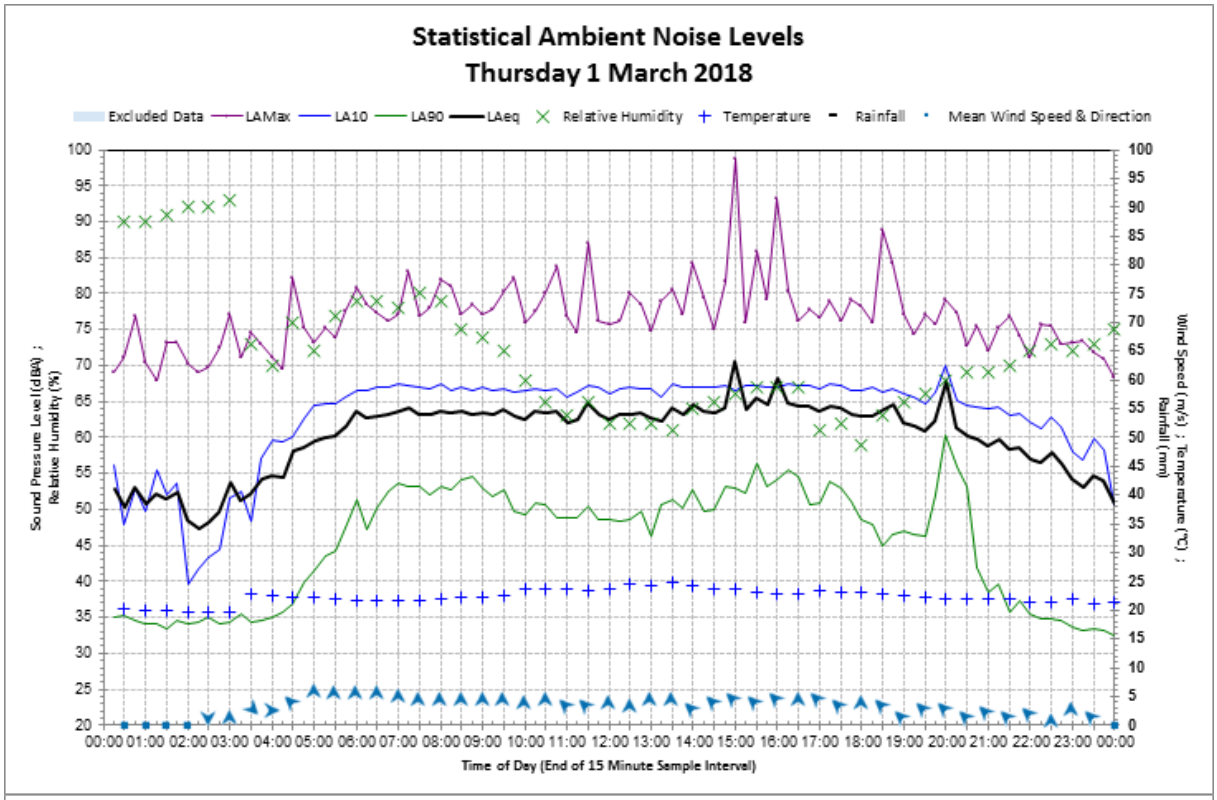
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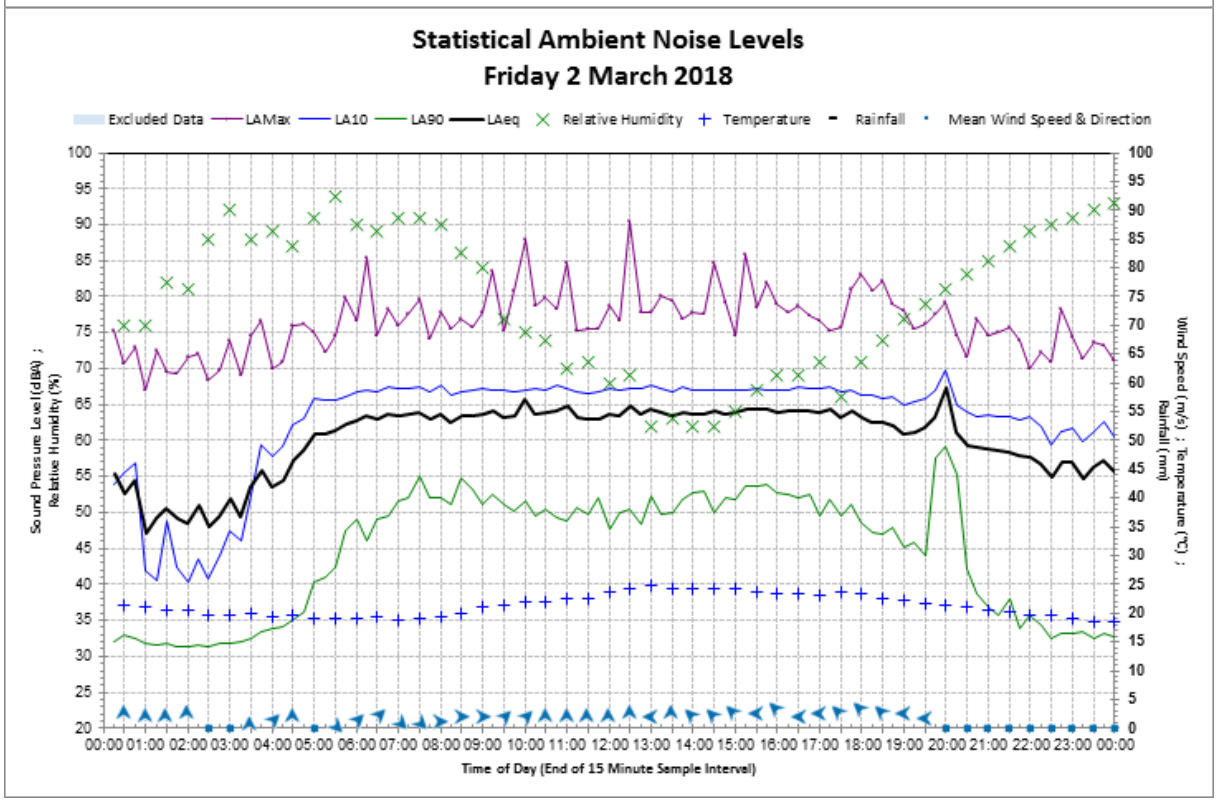
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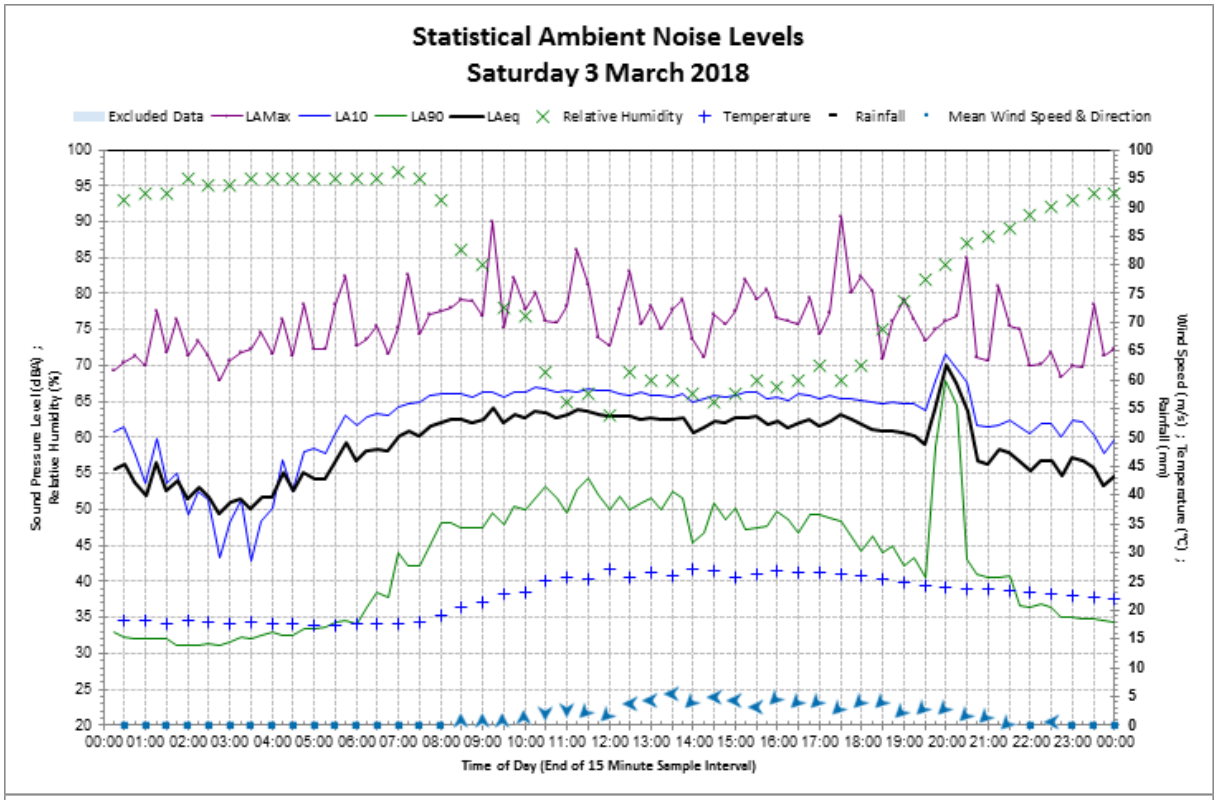
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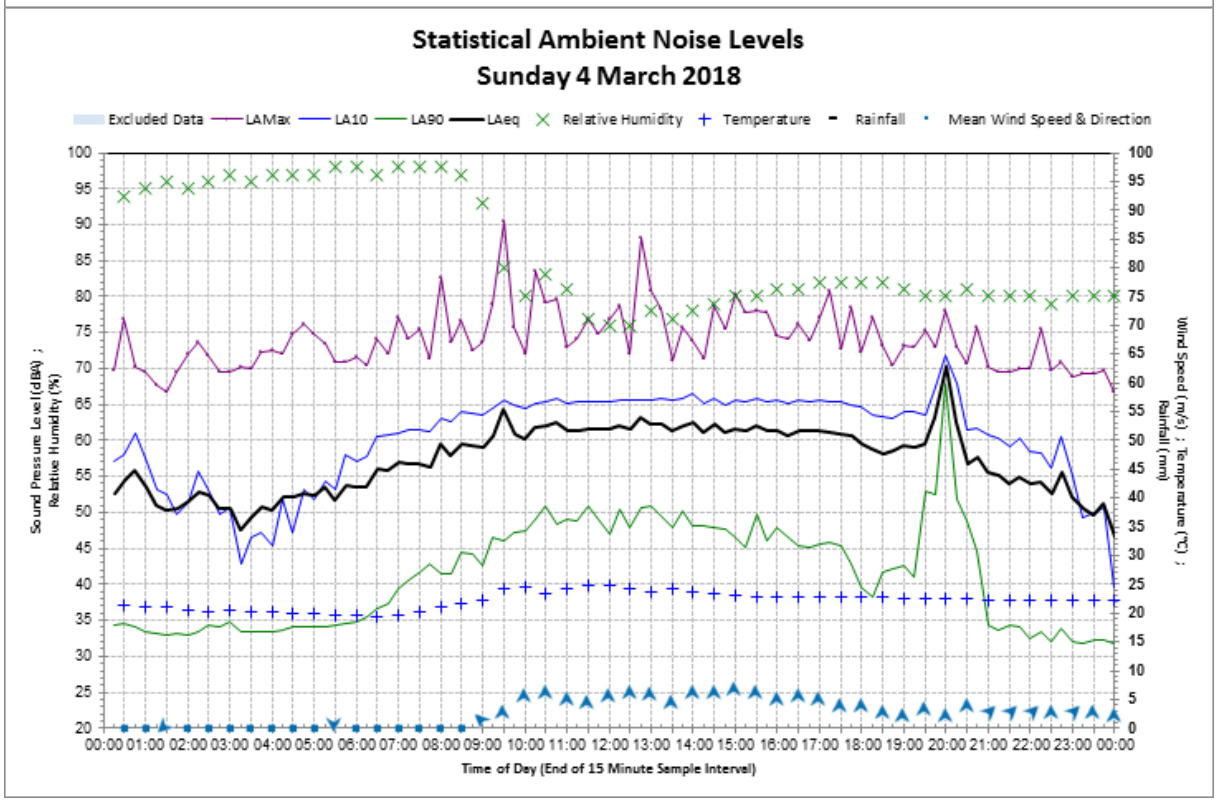
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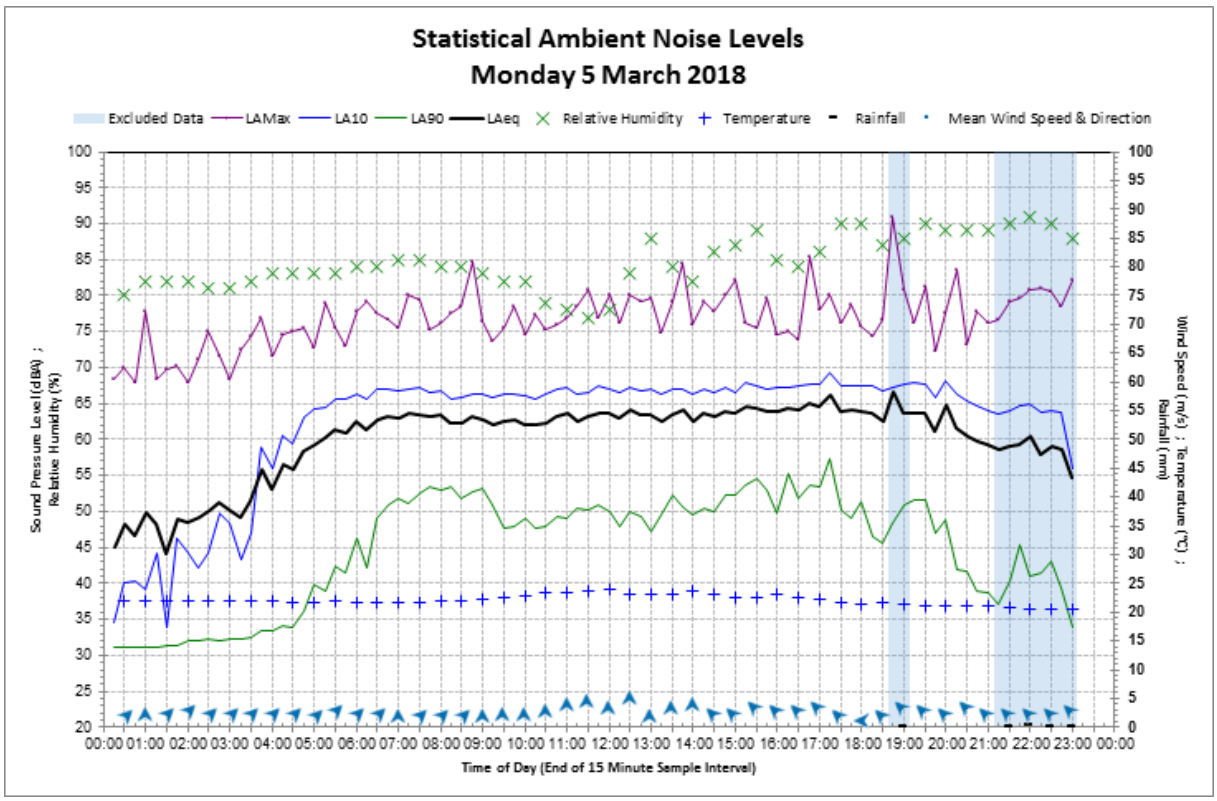
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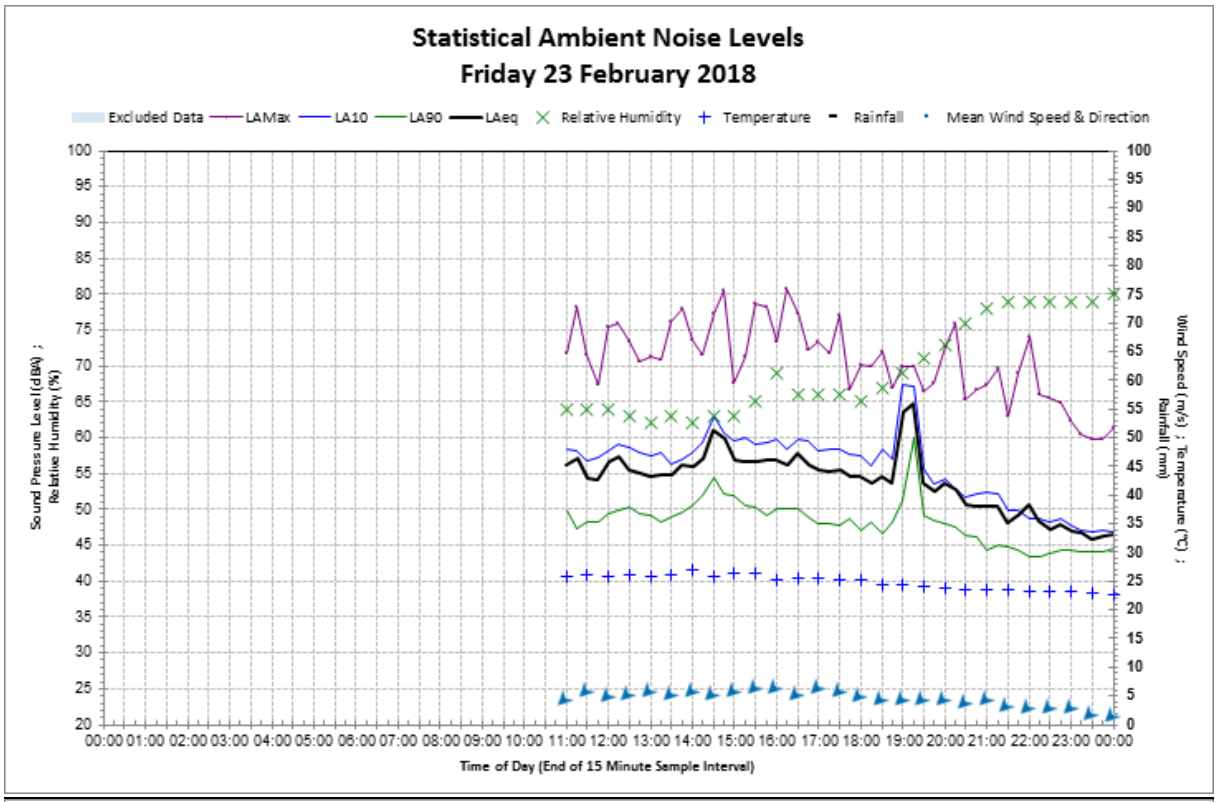
Wind Speed (m/s) ; Temperature (°C) ; Rainfall (mm)
Time of Day (End of 15 Minute Sample Interval)

Logger L02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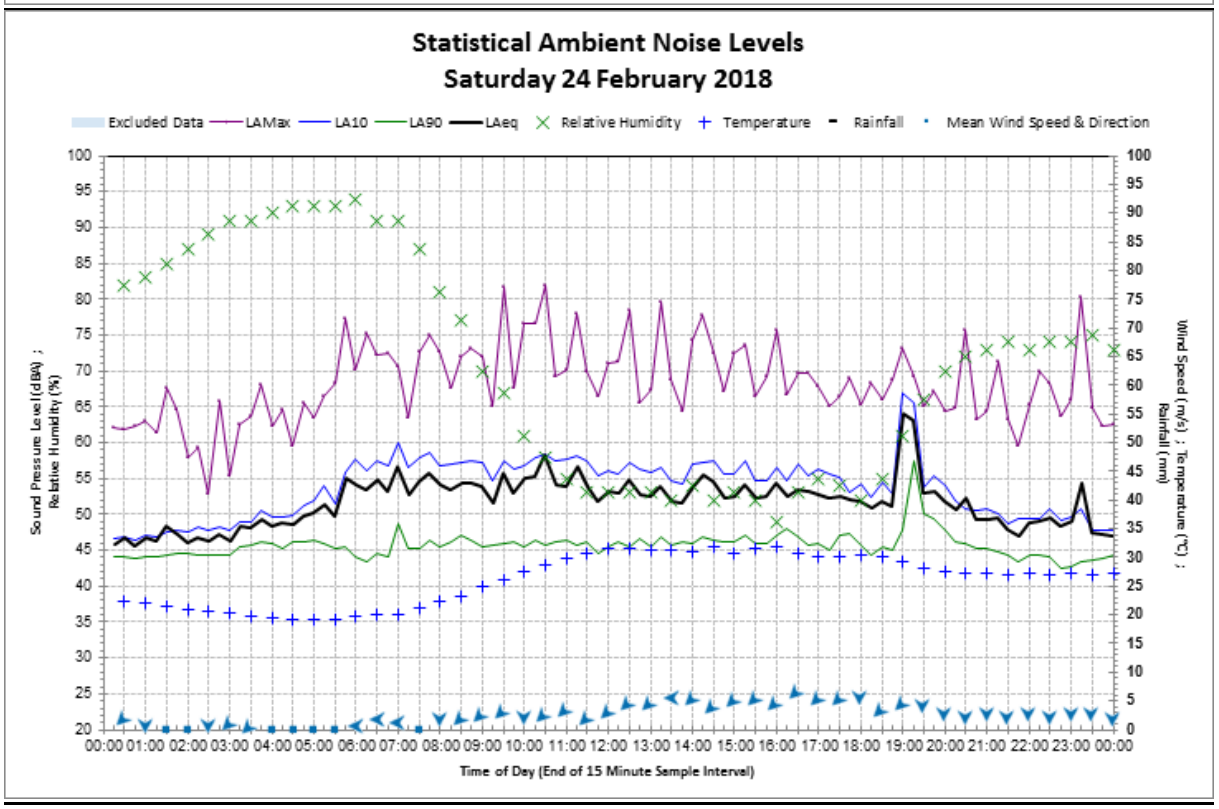
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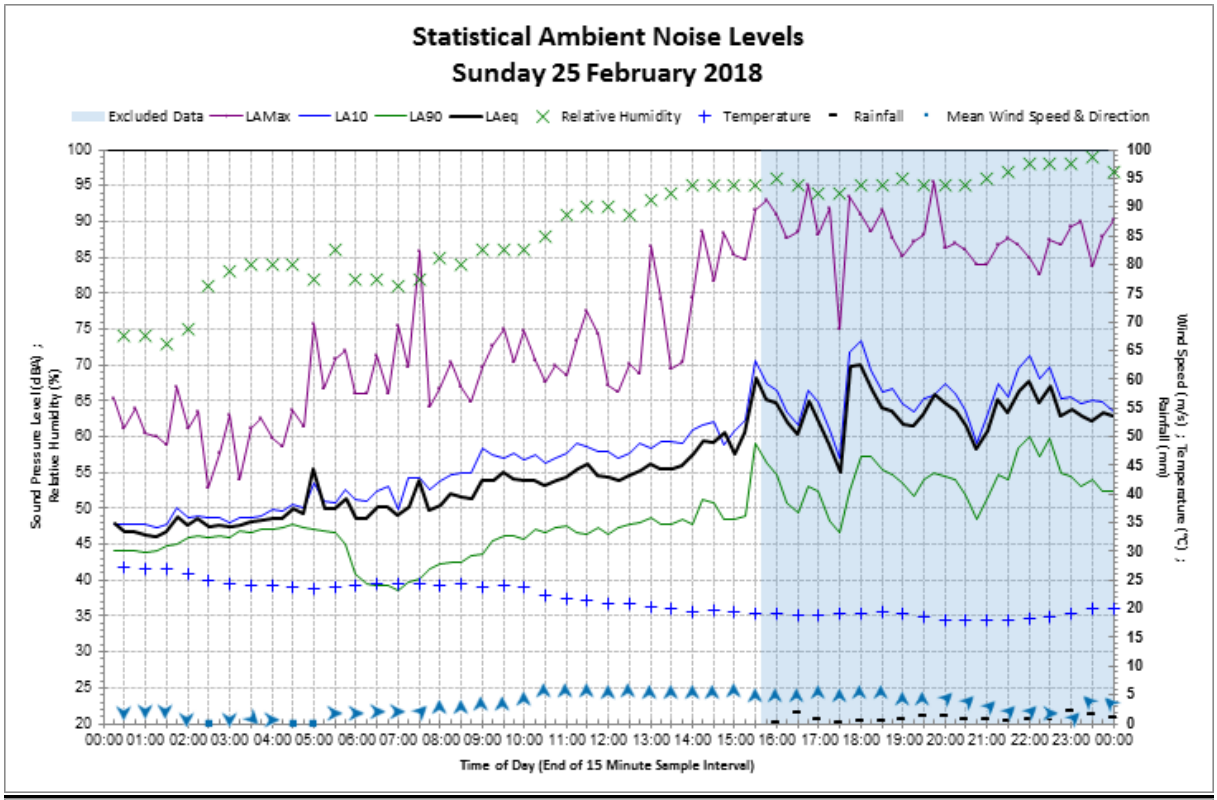
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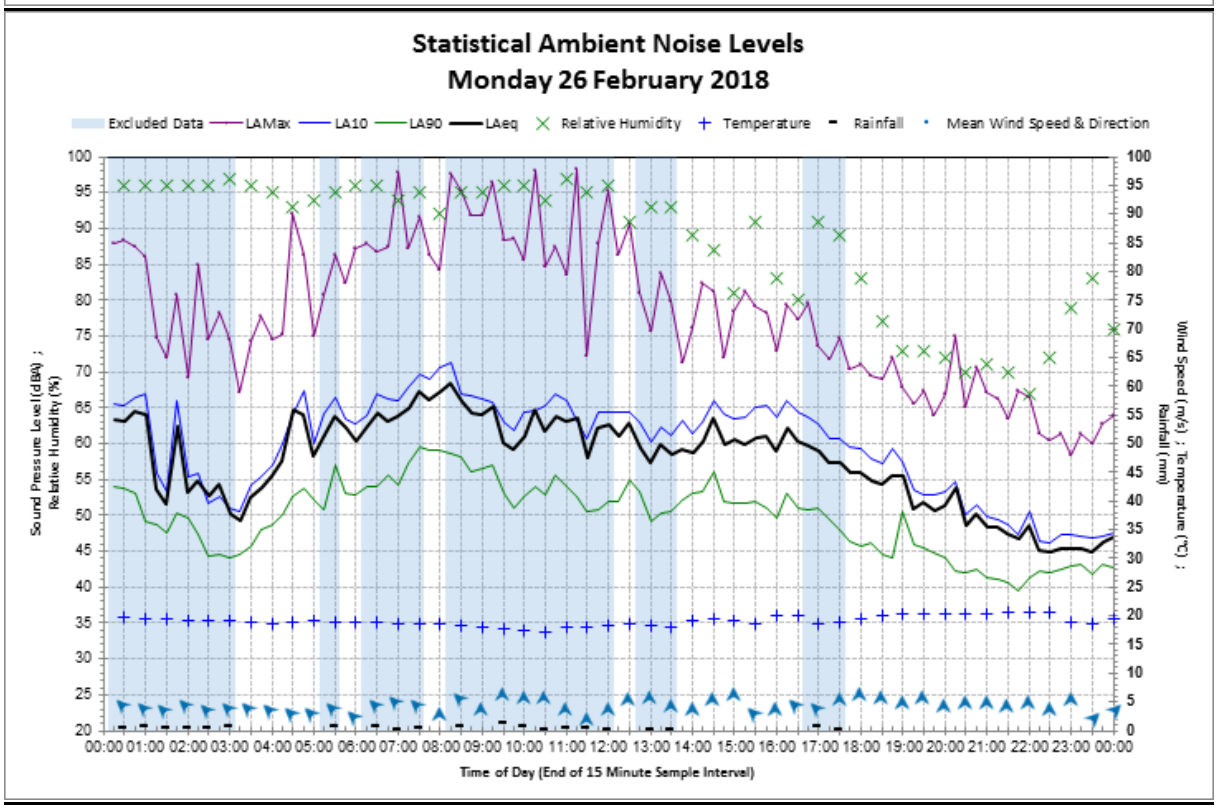
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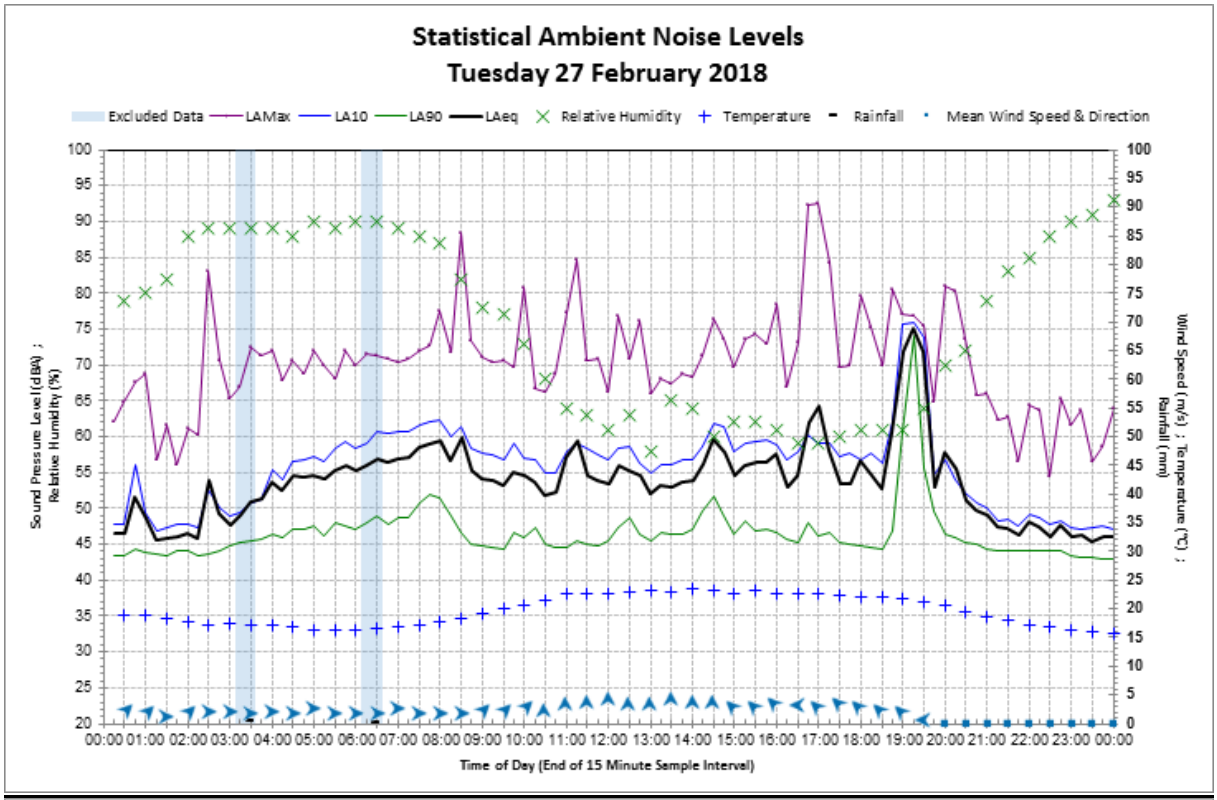
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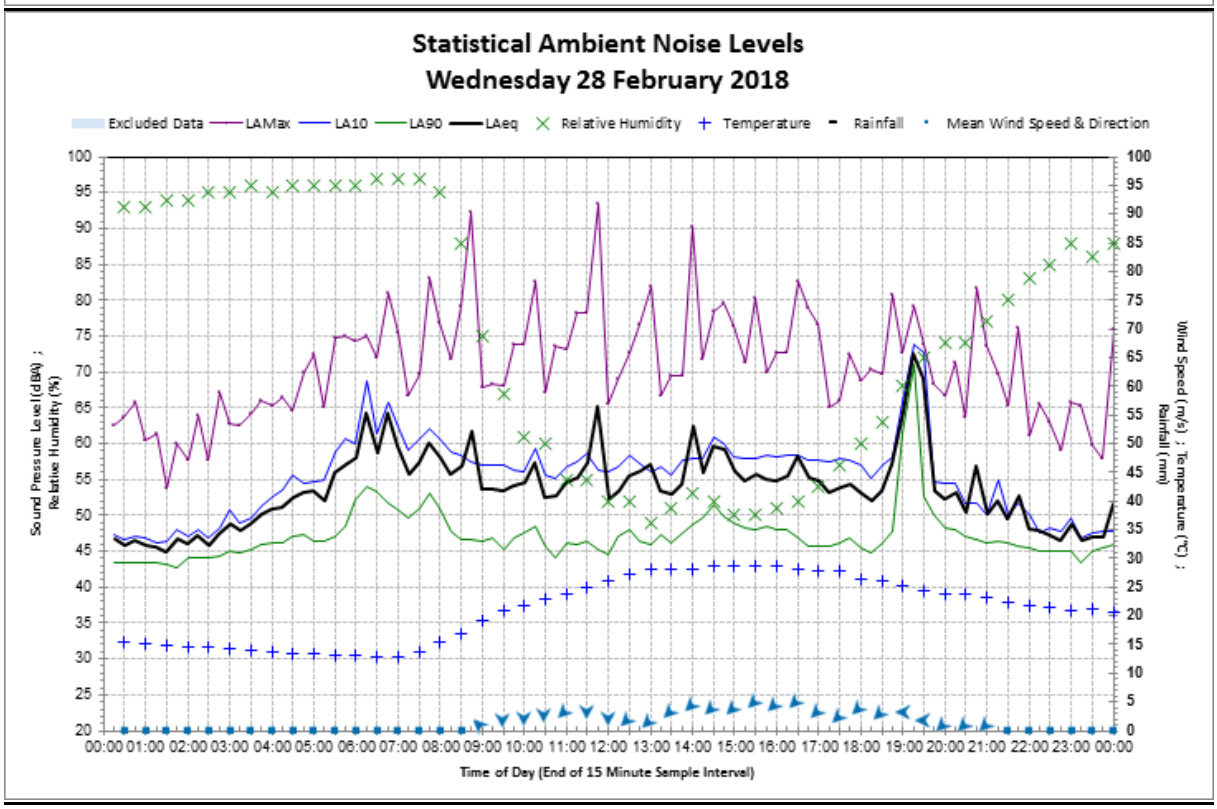
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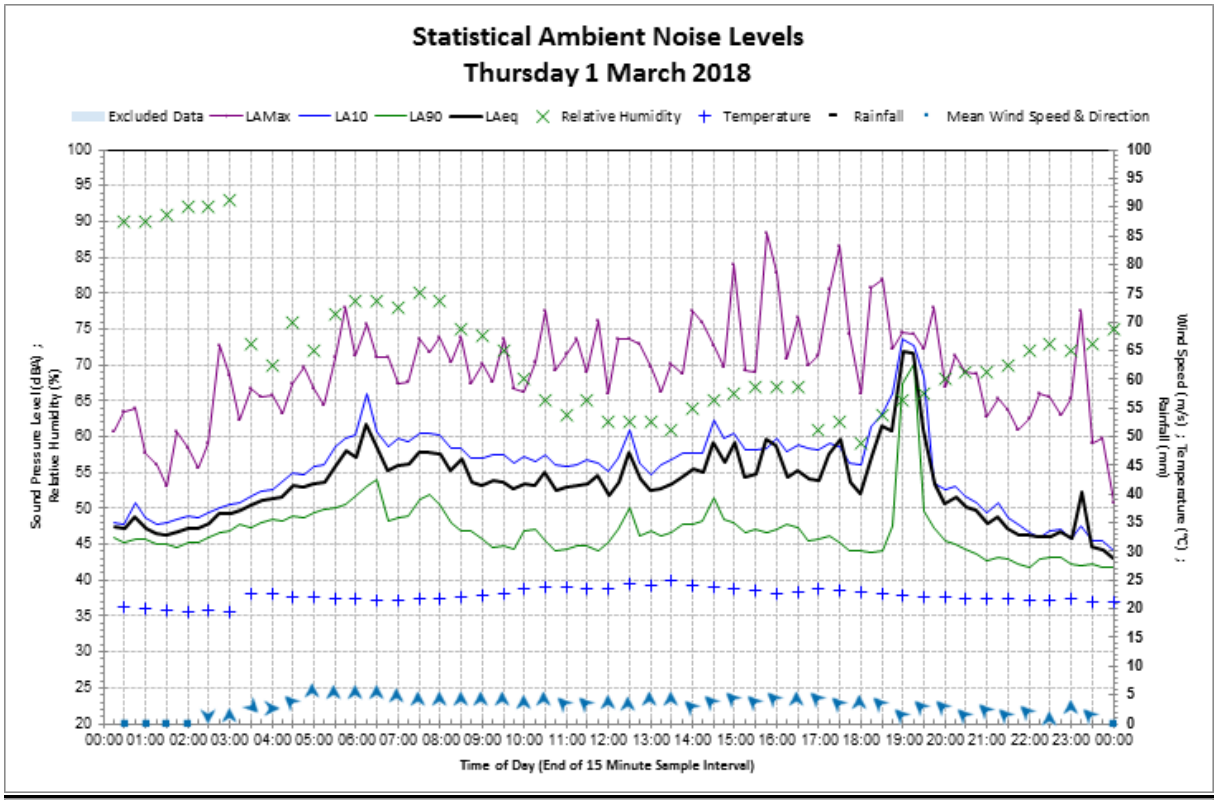
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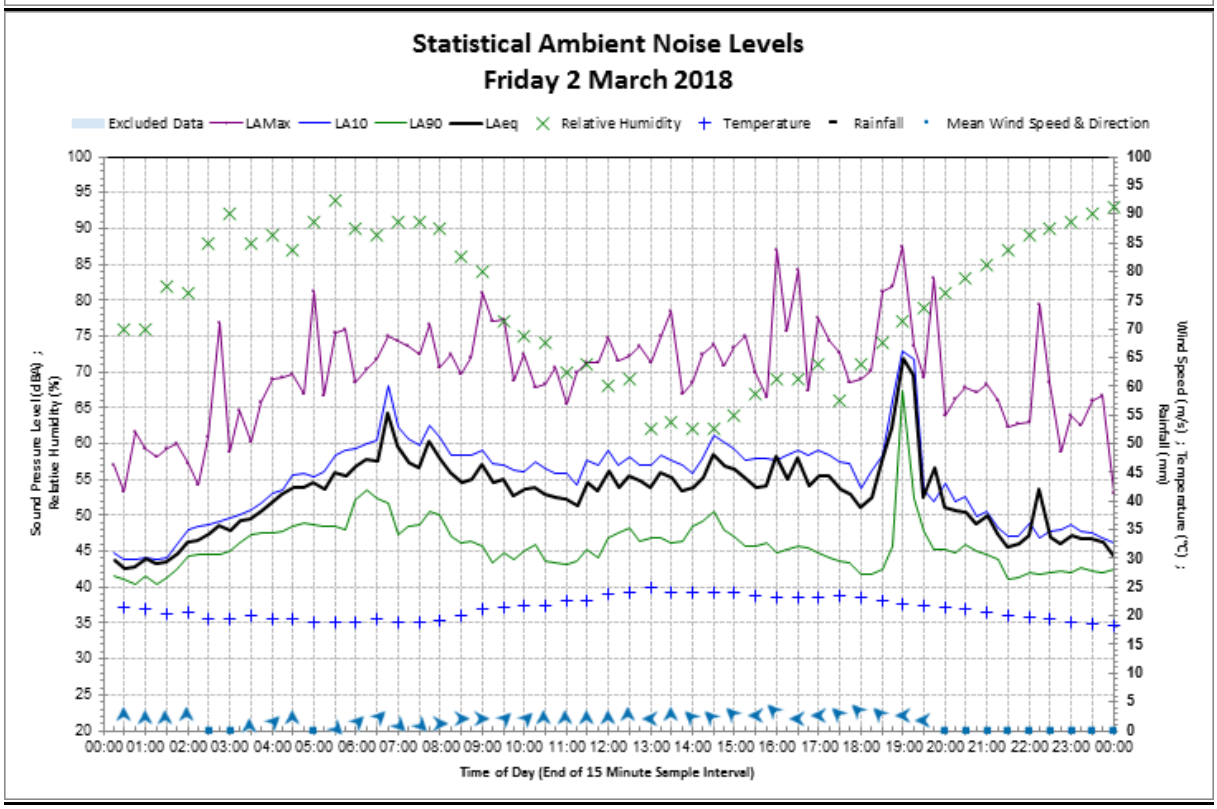
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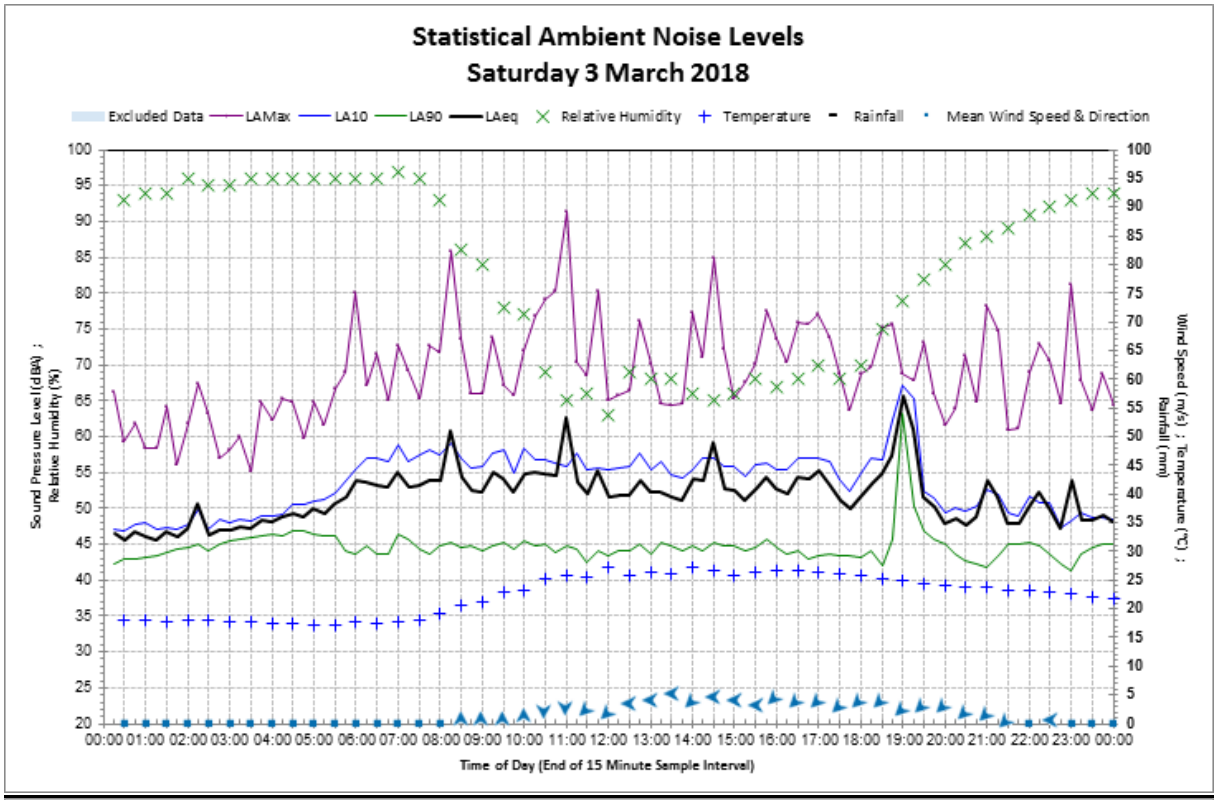
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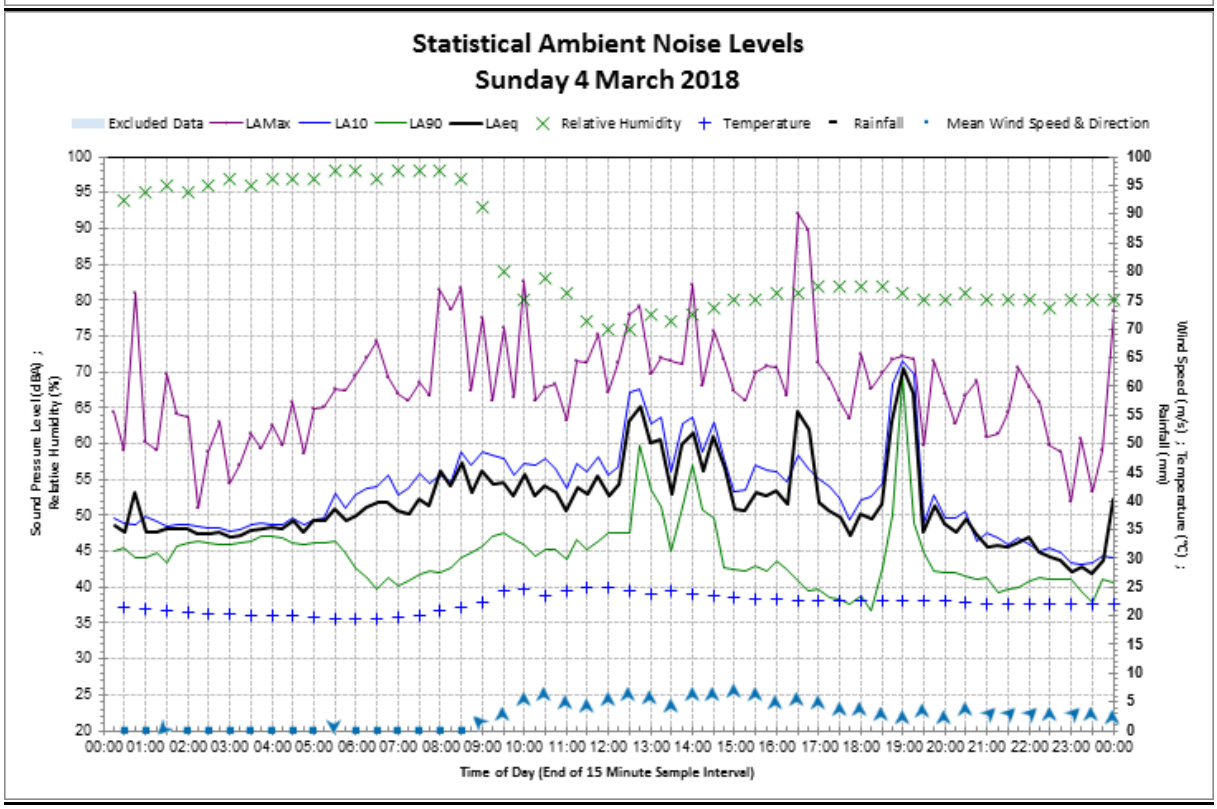
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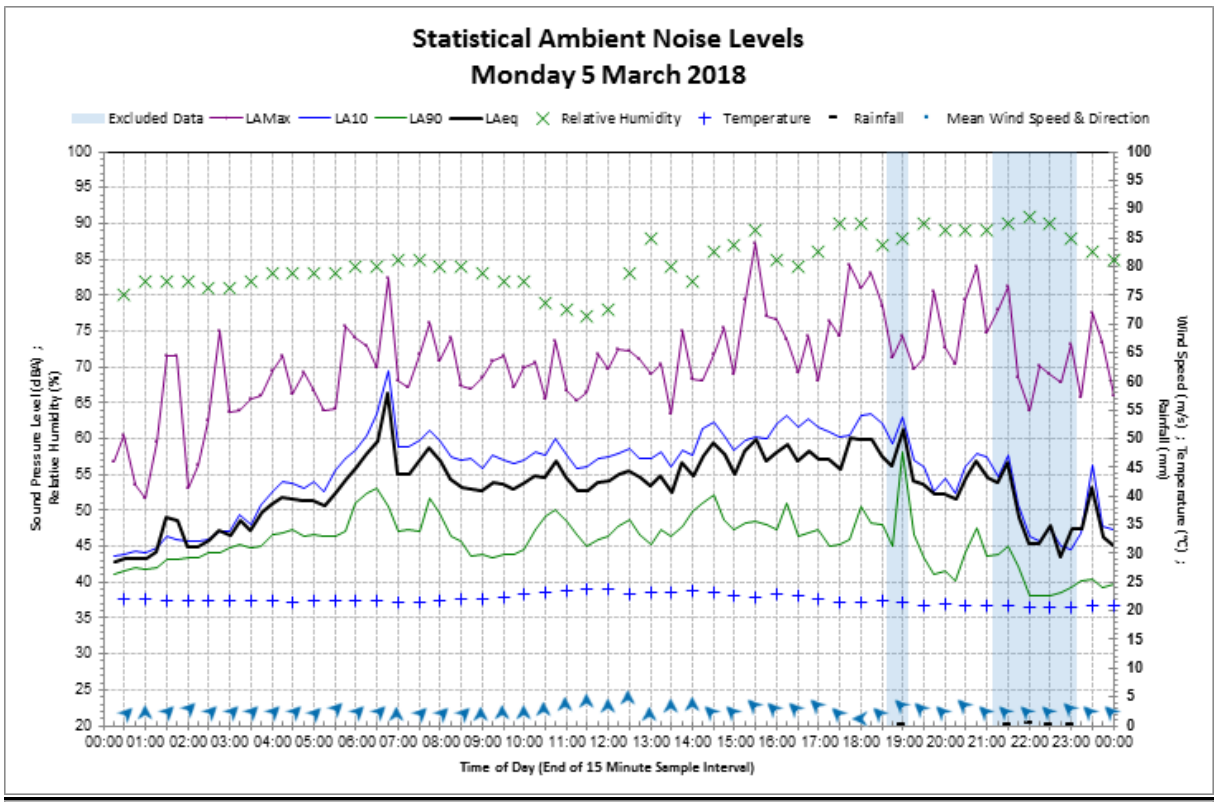
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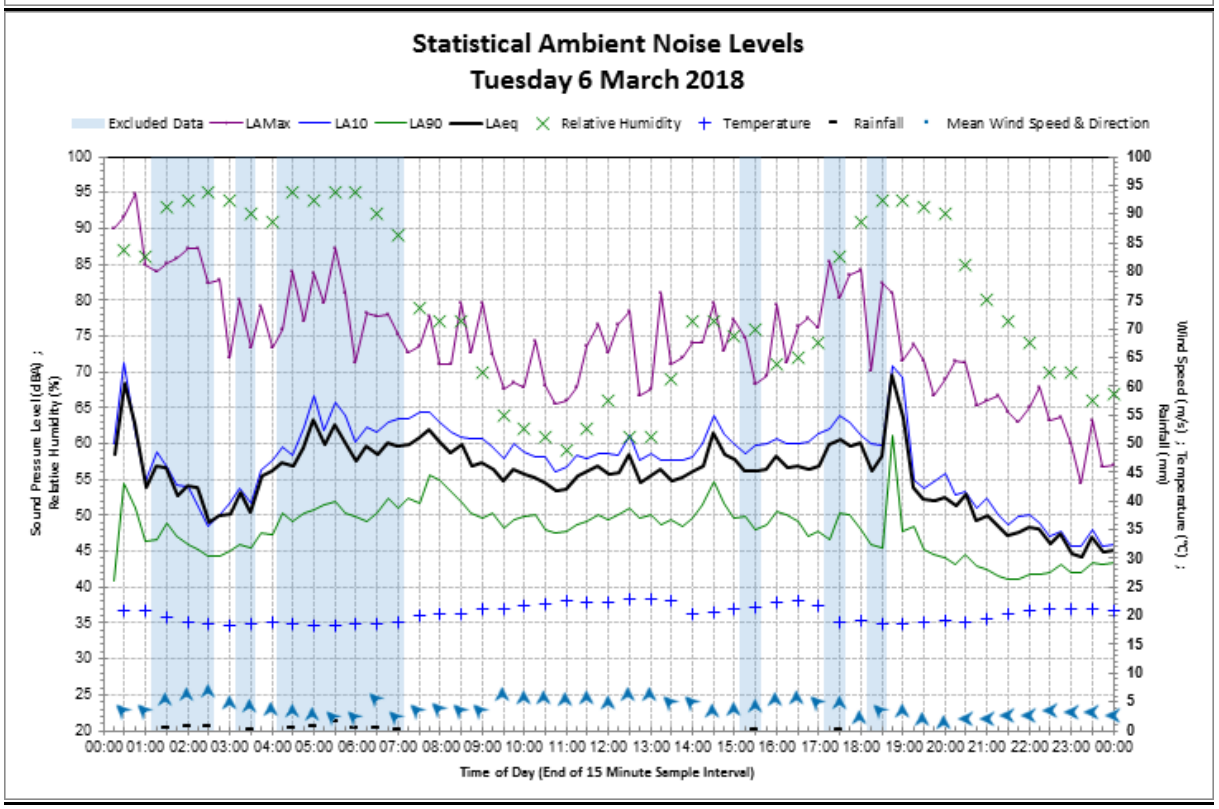
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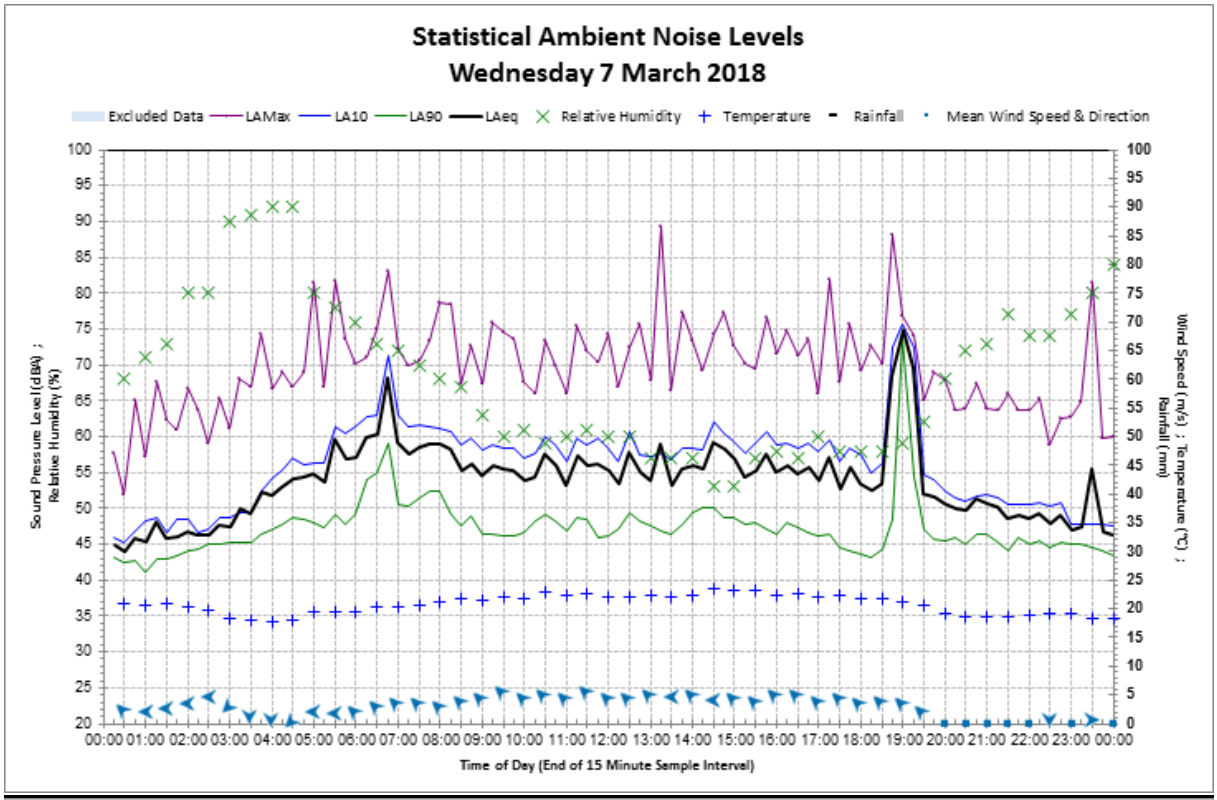
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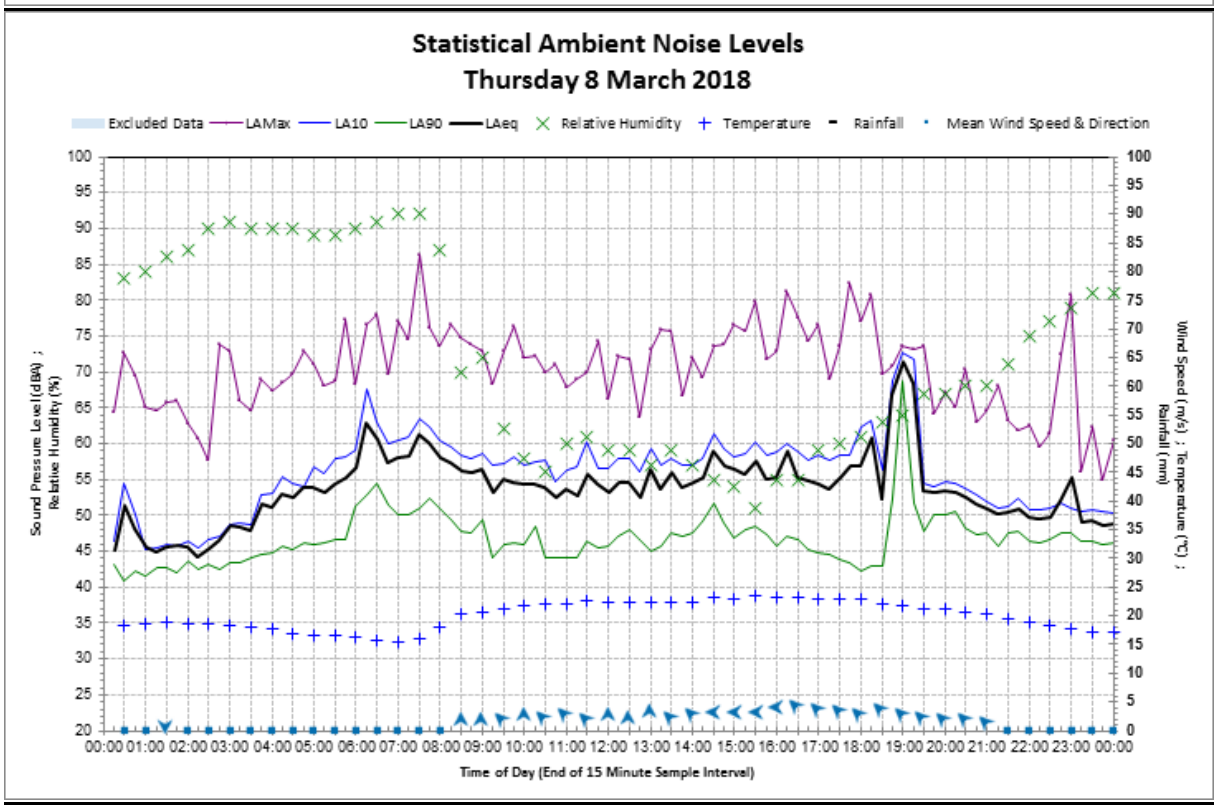
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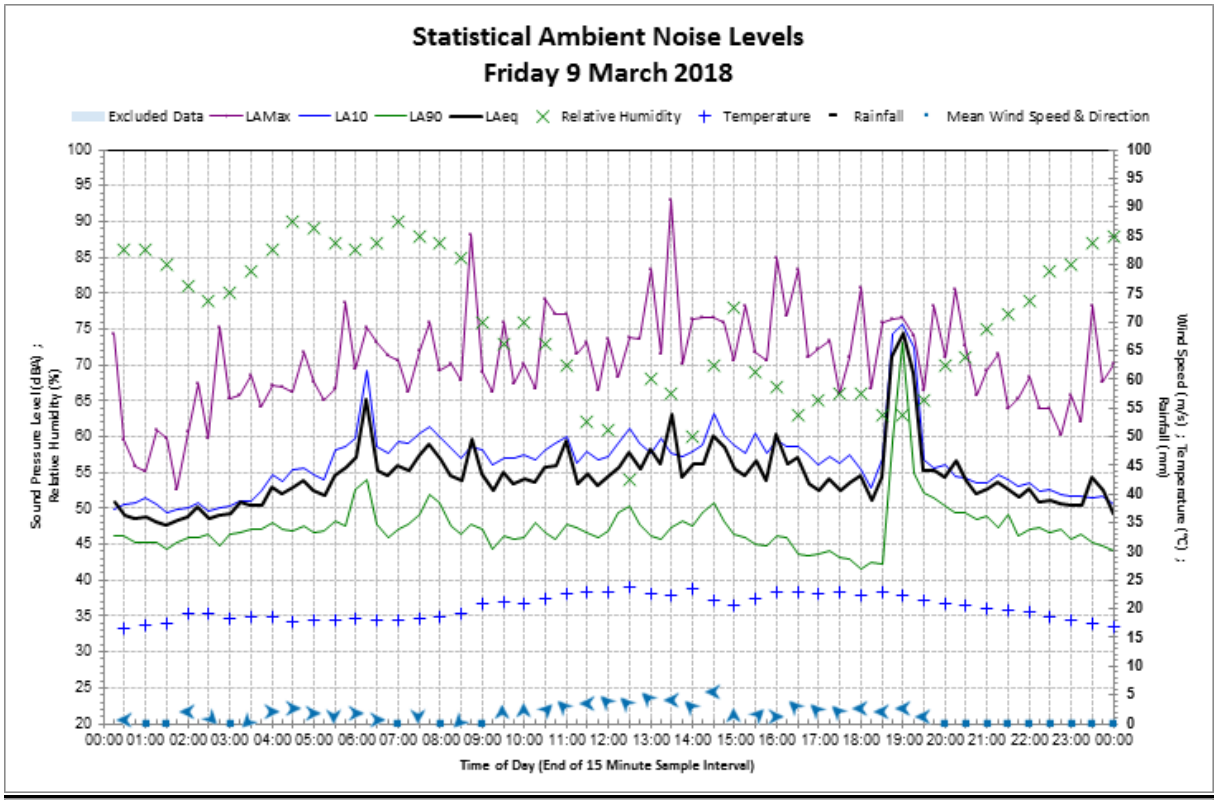
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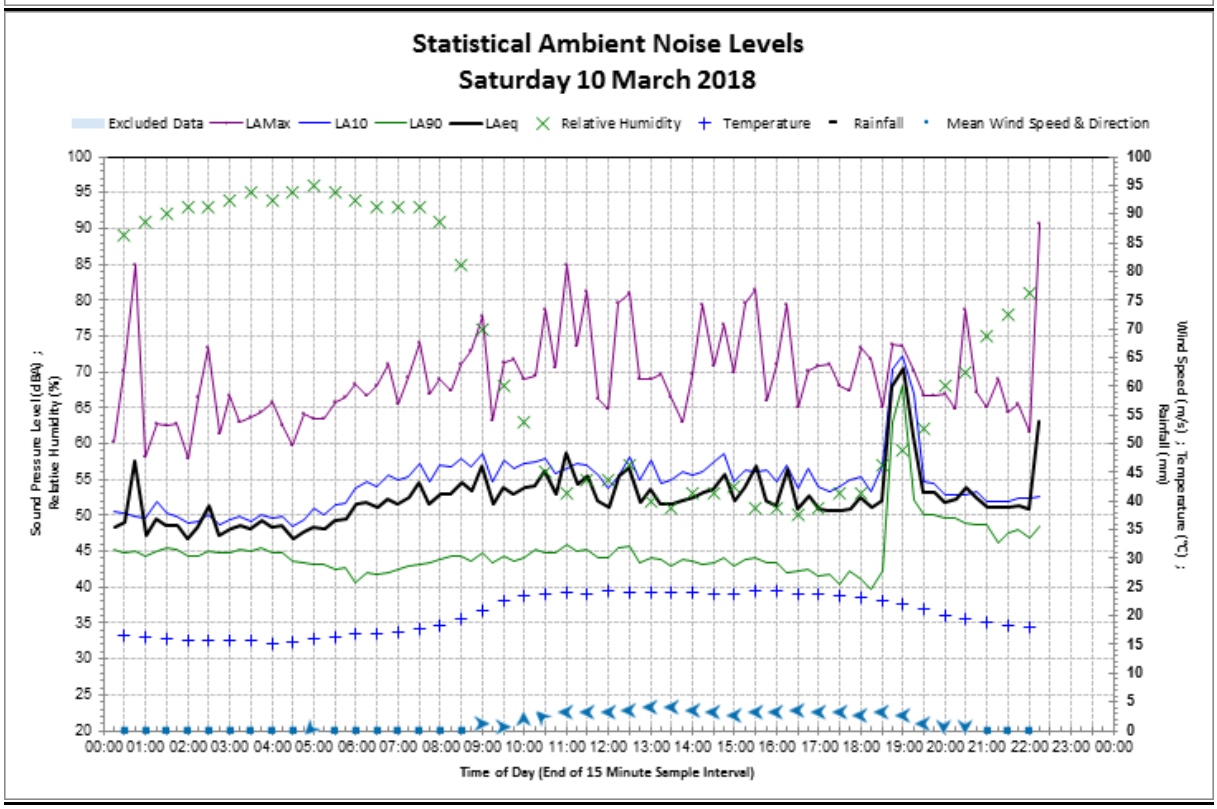
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Mean Wind Speed & Direction
Sound Pressure Level (dBA) ; Relative Humidity (%)
Wind Speed (m/s) ; Temperature (°C) ; Rainfall (mm)
Time of Day (End of 15 Minute Sample Interval)

Appendix B – Noise receivers

LEGEND

- Project boundary
- **Receiver type**
  - Commercial
- Noise catchment area 1
- Noise catchment area 2
- Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

GHD

Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Noise receivers
Sheet 1 of 12

Job Number	22-19033
Revision	0
Date	28/08/2018

Appendix B

G:\22\19033\GIS\Maps\Pro\2219033_MannsRoad\NA_NararaCreek_0.aprx

Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 **T** 61 2 4979 9999 **F** 61 2 4979 9988 **E** ntlmail@ghd.com **W** www.ghd.com.au

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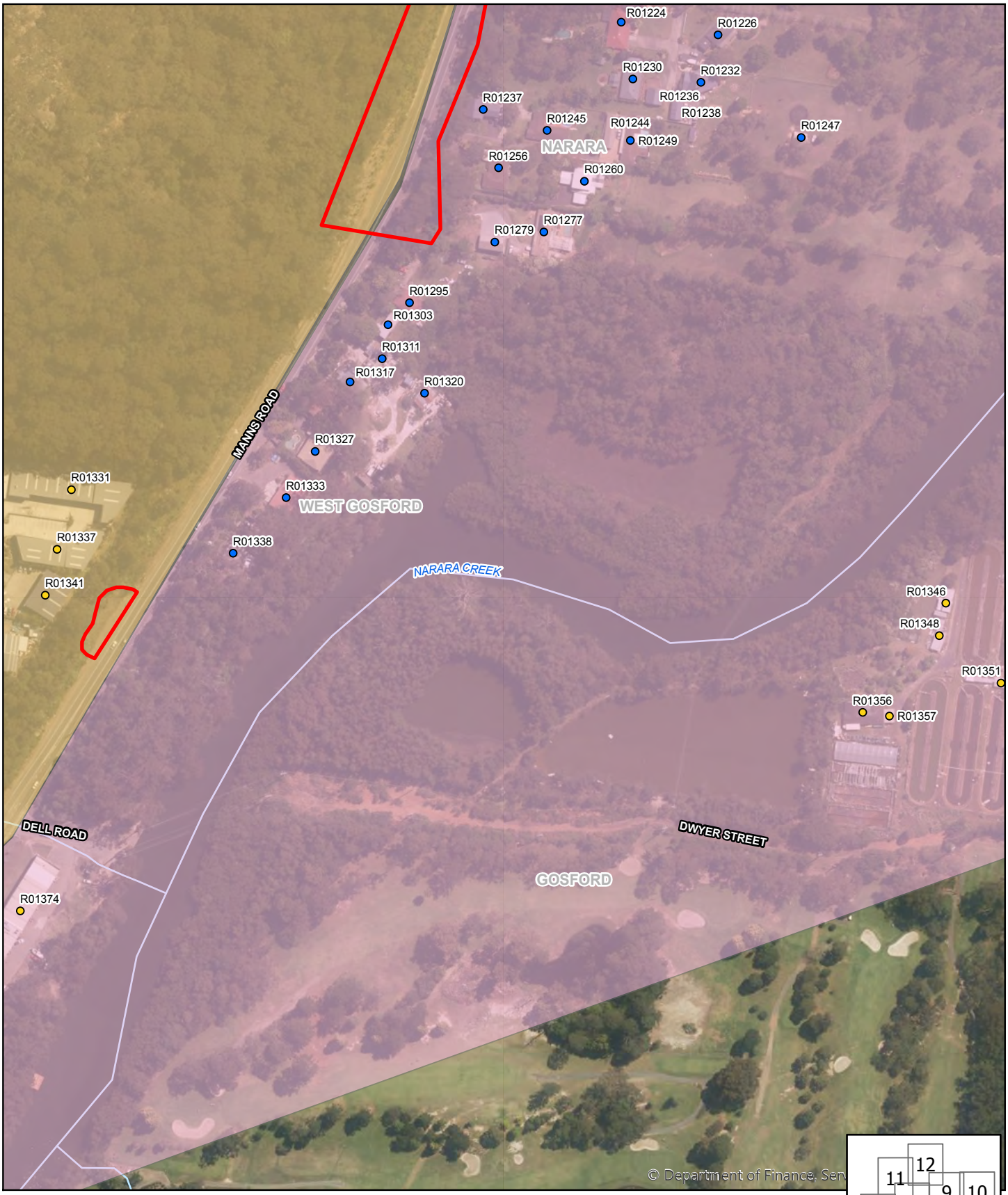
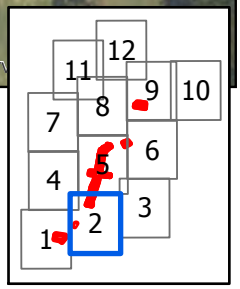
Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay





LEGEND

- Project boundary
- Commercial
- Watercourse

Receiver type

- Residential
- Noise catchment area 1
- Noise catchment area 2

Paper Size A4

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Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Noise receivers
Sheet 2 of 12

Job Number	22-19033
Revision	0
Date	28/08/2018

Appendix B

G:\22\19033\GIS\Maps\Pro\2219033_MannsRoad\NA_NararaCreek_0.aprx

Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 **T** 61 2 4979 9999 **F** 61 2 4979 9988 **E** ntlmail@ghd.com **W** www.ghd.com.au

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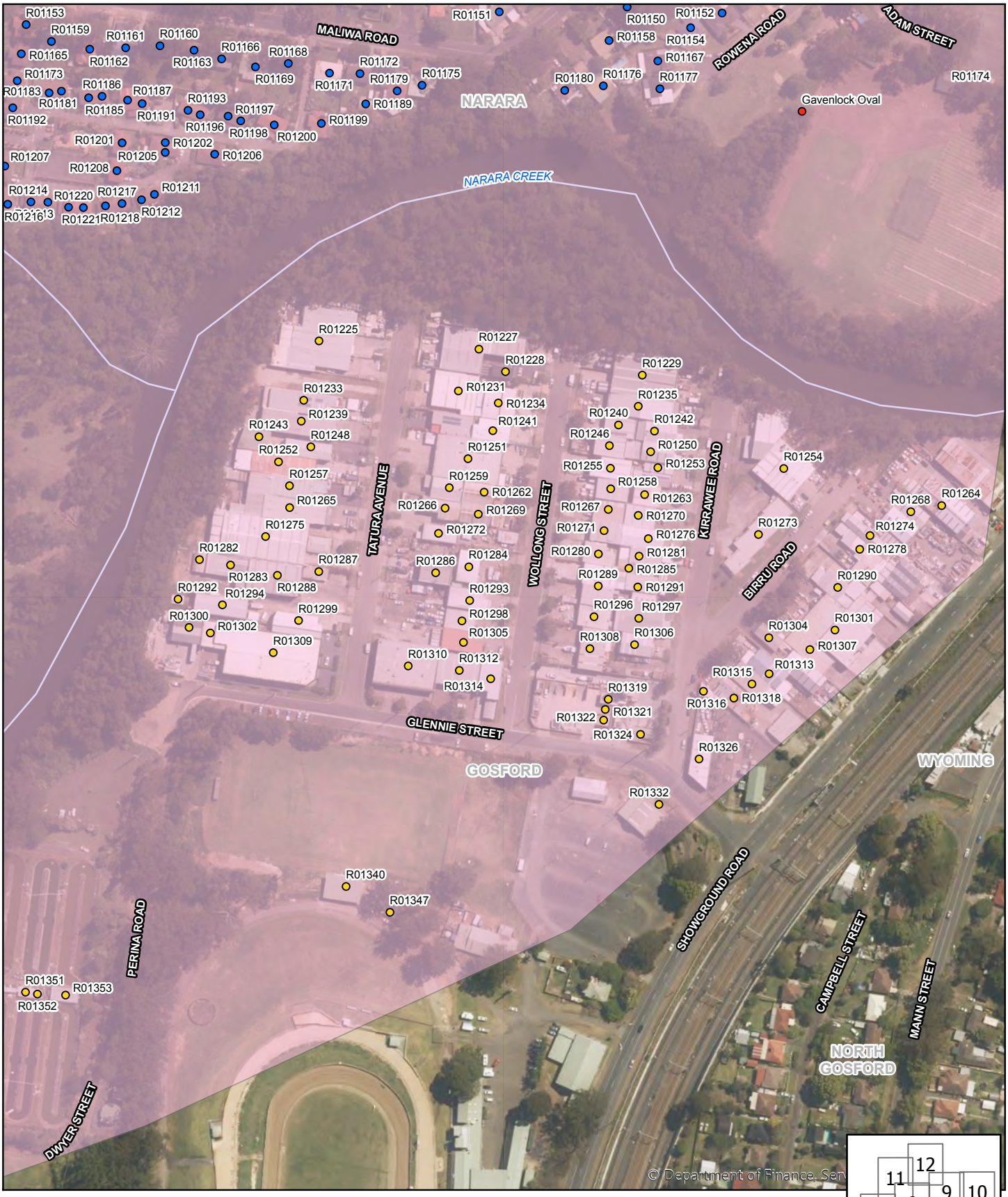
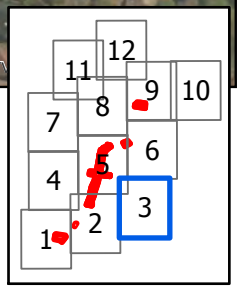
Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay



LEGEND

Receiver type

- Residential
- Commercial
- Recreational
- Noise catchment area 1
- Watercourse



Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

GHD

Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Noise receivers
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Job Number 22-19033
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Date 28/08/2018

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Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 **T** 61 2 4979 9999 **F** 61 2 4979 9988 **E** ntlmail@ghd.com **W** www.ghd.com.au

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Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay

LEGEND

Receiver type

- Residential
- Educational
- Commercial
- Noise catchment area 2
- Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

Roads and Maritime Services
Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

Noise receivers
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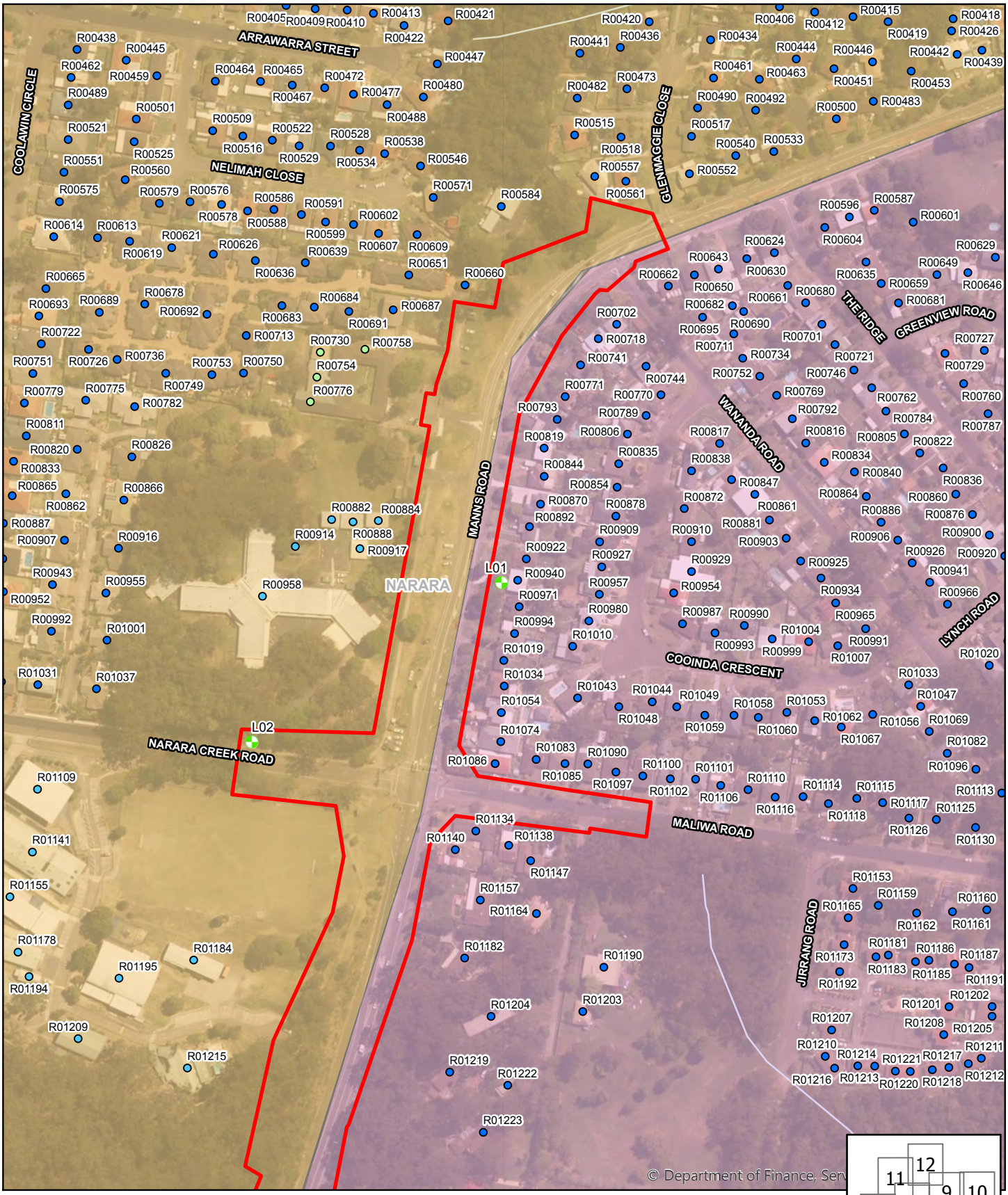
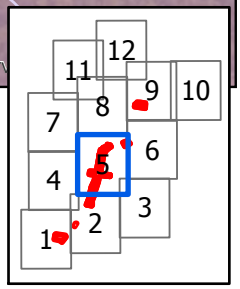
Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay





LEGEND

- Project boundary
- Noise logger locations

Receiver type

- Residential
- Educational
- Place of Worship

- Noise catchment area 1
- Noise catchment area 2
- Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

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Manns Road Upgrade Noise Assessment
Narara Creek Road Intersection Upgrade

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Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay

LEGEND

Receiver type

- Residential
- Place of Worship
- Noise catchment area 1
- Noise catchment area 2
- Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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LEGEND

Receiver type

- Residential

Noise catchment area 2

Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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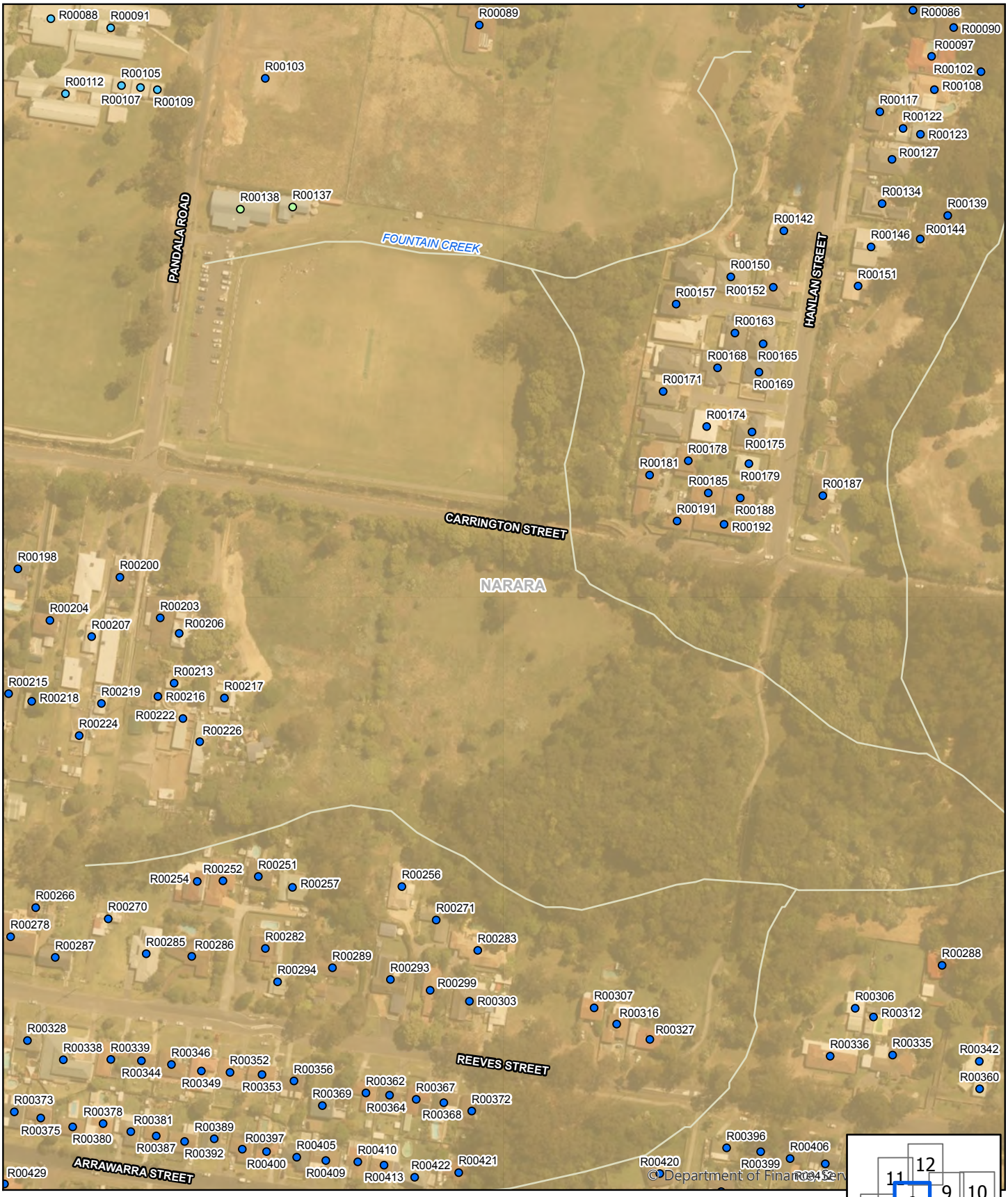

LEGEND

Receiver type

- Residential
- Educational
- Place of Worship
- Noise catchment area 2
- Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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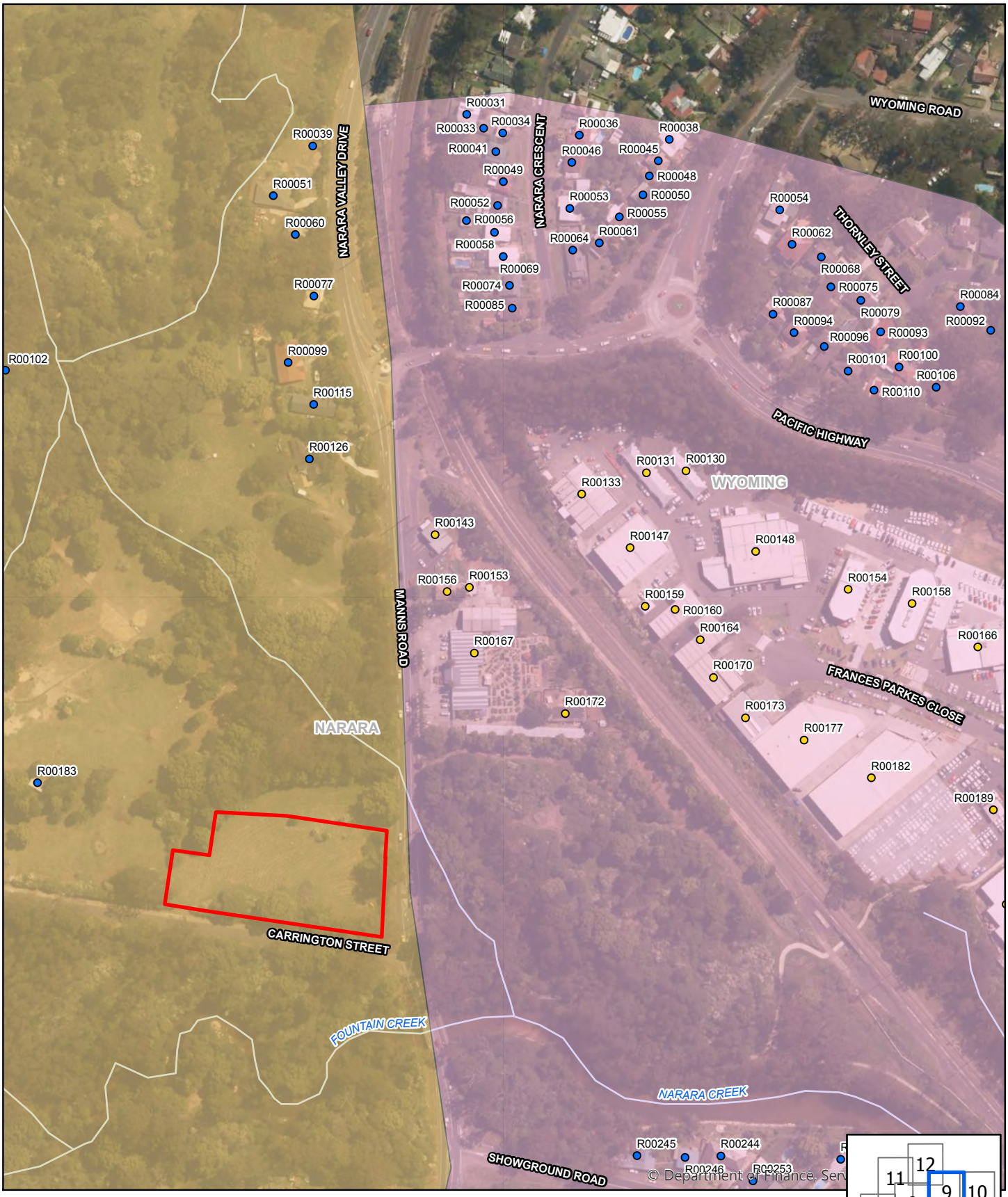
Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay



LEGEND

- Project boundary
- Commercial
- Watercourse
- **Receiver type**
- Residential
- Noise catchment area 1
- Noise catchment area 2

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

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Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay

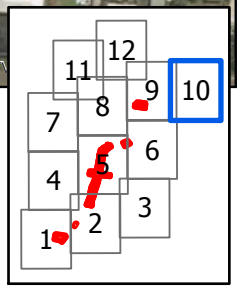
LEGEND

Receiver type

- Residential
- Commercial

Noise catchment area 1

Watercourse



Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

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Roads and Maritime Services
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LEGEND

Receiver type

- Residential
- Educational
- Place of Worship
- Noise catchment area 2
- Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

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Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay

LEGEND

Receiver type

- Residential

Noise catchment area 1

Noise catchment area 2

Watercourse

Paper Size A4

0 25 50 75 100

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

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Roads and Maritime Services
Manns Road Upgrade Noise Assessment
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Data source: LPI: DTDB / Aerial Imagery, 2017. Created by:fmackay

Appendix C – Operational noise results

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
Gavenlock Oval	REA	65	65	42	36	42	36	42	36	43	36	N/A	N/A	N/A	N/A
R00171	RES	44	38	32	26	33	27	32	26	33	27	1.2	0.9	1.5	1.1
R00171	RES	58	52	46	40	47	40	46	40	47	40	0.7	0.3	1.0	0.6
R00171	RES	56	49	44	38	45	38	44	37	45	38	0.9	0.7	1.2	1.0
R00171	RES	57	51	46	39	47	40	45	39	47	40	0.9	0.5	1.2	0.8
R00171	RES	57	51	46	39	47	40	45	39	47	40	0.9	0.5	1.2	0.8
R00171	RES	57	51	46	39	46	40	45	39	47	40	0.9	0.5	1.2	0.8
R00171	RES	44	37	32	26	33	26	32	25	33	27	1.1	0.8	1.4	1.2
R00171	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.8	1.4	1.1
R00174	RES	59	53	47	41	48	41	47	41	48	41	0.7	0.2	0.9	0.5
R00174	RES	59	53	47	41	48	41	47	41	48	41	0.7	0.2	0.9	0.4
R00174	RES	59	53	47	41	48	41	47	41	48	41	0.6	0.2	0.9	0.4
R00174	RES	54	48	43	37	43	37	42	36	43	37	0.4	0.1	0.8	0.4
R00174	RES	51	45	40	33	41	34	39	33	41	34	1.2	0.8	1.5	1.2
R00174	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.5	1.2	0.8
R00175	RES	46	40	34	28	35	29	34	28	35	29	0.7	0.4	1.1	0.7
R00175	RES	46	40	34	28	34	28	34	28	34	28	0.0	-0.3	0.3	0.0
R00175	RES	47	41	35	29	36	29	35	29	36	29	0.6	0.4	1.0	0.8
R00175	RES	45	39	33	27	34	27	33	27	34	28	0.6	0.2	0.8	0.6
R00175	RES	45	39	34	27	34	28	33	27	34	28	0.5	0.3	0.9	0.5
R00175	RES	57	51	45	39	44	38	45	39	45	38	-1.0	-1.4	-0.6	-1.1
R00175	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.4	1.1	0.8
R00175	RES	50	44	38	32	39	32	38	32	39	33	0.5	0.2	0.9	0.6
R00175	RES	50	44	38	32	39	32	38	32	39	32	0.6	0.3	1.0	0.6
R00175	RES	50	44	39	32	39	33	38	32	40	33	0.7	0.5	1.2	0.9
R00175	RES	59	52	47	41	47	41	47	40	48	41	0.7	0.3	1.0	0.5
R00175	RES	59	53	47	41	48	41	47	41	48	41	0.7	0.3	1.0	0.6
R00175	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.3	1.0
R00175	RES	46	40	34	28	35	28	34	28	35	28	0.8	0.5	1.1	0.8
R00175	RES	46	40	34	28	35	28	34	28	35	28	0.6	0.3	0.9	0.6
R00178	RES	46	40	34	28	36	29	34	28	36	29	1.7	1.3	2.0	1.6
R00178	RES	52	46	40	34	41	35	40	34	42	35	0.9	0.7	1.3	1.0
R00178	RES	59	52	47	41	47	41	47	40	47	41	0.5	0.1	0.8	0.4
R00178	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.3	1.0	0.5
R00179	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	1.0
R00179	RES	46	40	34	28	35	28	34	28	35	28	0.1	-0.2	0.4	0.1
R00179	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	1.0
R00179	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.4	1.1	0.7
R00181	RES	44	38	32	26	33	27	32	26	34	27	1.0	0.8	1.4	1.1
R00181	RES	58	52	46	40	47	40	46	40	47	40	0.6	0.2	0.9	0.5
R00181	RES	58	52	46	40	47	40	46	40	47	40	0.7	0.3	1.0	0.6
R00181	RES	58	52	46	40	47	40	46	40	47	40	0.7	0.3	1.0	0.5

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00181	RES	58	52	46	40	47	40	46	40	47	40	0.8	0.4	1.0	0.7
R00181	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.5	1.2	0.7
R00185	RES	48	41	36	30	37	31	36	29	37	31	1.6	1.3	1.9	1.6
R00185	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.7	1.3	0.9
R00185	RES	53	47	41	35	42	36	41	35	43	36	0.9	0.6	1.3	1.0
R00185	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.5	1.1	0.9
R00185	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.8	1.4	1.1
R00185	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.3	1.1
R00185	RES	55	49	43	37	44	37	43	37	44	38	0.7	0.4	1.1	0.8
R00185	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.5	1.2	0.9
R00187	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.5	1.1	0.8
R00187	RES	46	39	34	28	34	27	34	27	34	28	0.0	-0.1	0.4	0.2
R00187	RES	55	49	43	37	43	37	43	37	43	37	-0.5	-0.6	-0.2	-0.3
R00187	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.7	1.2	0.9
R00187	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.7	1.2	0.9
R00187	RES	56	50	45	38	45	39	44	38	46	39	0.9	0.7	1.2	0.9
R00187	RES	56	50	45	38	45	39	44	38	46	39	0.9	0.7	1.2	0.9
R00187	RES	57	50	45	38	46	39	45	38	46	39	0.8	0.6	1.1	0.9
R00188	RES	49	43	37	31	38	32	37	31	39	32	0.8	0.7	1.3	1.1
R00188	RES	46	40	35	28	35	28	34	28	35	28	0.3	0.0	0.6	0.2
R00188	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	1.0
R00188	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.5	1.1	0.9
R00188	RES	52	46	40	34	41	34	40	34	41	35	0.7	0.5	1.2	0.9
R00188	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.5	1.1	0.9
R00191	RES	58	52	46	40	46	40	46	40	47	40	0.4	0.0	0.7	0.3
R00191	RES	46	40	34	28	36	29	34	28	36	29	1.8	1.3	2.1	1.6
R00191	RES	58	51	46	40	46	40	46	39	46	40	0.4	0.0	0.7	0.3
R00191	RES	58	52	46	40	46	40	46	40	46	40	0.1	-0.2	0.4	0.1
R00192	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.7	1.2	1.1
R00192	RES	48	41	36	30	37	31	36	29	37	31	1.5	1.2	1.8	1.5
R00192	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.5	1.2	0.8
R00192	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.6	1.2	0.8
R00192	RES	46	40	35	28	35	29	34	28	35	29	0.4	0.2	0.7	0.5
R00192	RES	57	51	45	39	46	40	45	39	46	40	1.3	0.9	1.6	1.2
R00192	RES	58	51	46	40	47	40	46	39	47	40	0.7	0.4	1.0	0.7
R00198	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.7	1.2	1.0
R00198	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00198	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.1
R00198	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00198	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.1
R00198	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00200	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.3	1.0
R00200	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.1
R00200	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.7	1.3	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00200	RES	51	45	39	33	40	33	39	33	40	34	1.0	0.8	1.4	1.0
R00200	RES	46	40	34	28	35	29	34	28	35	29	0.7	0.6	1.3	1.1
R00200	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.4	1.0
R00203	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.7	1.3	1.1
R00203	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.3	1.0
R00203	RES	48	42	36	30	37	31	36	30	38	31	1.0	0.8	1.4	1.2
R00203	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.3	1.1
R00203	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.3	1.1
R00204	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.4	1.0	0.7
R00204	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.1
R00204	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.7	1.3	1.1
R00204	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00204	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.3	1.1
R00204	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.2	1.0
R00205	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	1.0
R00205	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.3	1.1
R00205	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.3	1.1
R00205	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.6	1.2	1.0
R00206	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.6	1.2	0.9
R00206	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.3	1.0
R00206	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.5	1.1	0.8
R00207	RES	54	47	42	36	42	36	42	35	43	36	0.6	0.5	1.1	1.0
R00207	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.7	1.3	1.0
R00207	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.3	1.0
R00207	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.5	1.1	0.8
R00211	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.7	1.3	1.0
R00211	RES	51	45	40	34	41	34	39	33	41	34	0.9	0.6	1.2	0.9
R00211	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.6	1.1	0.9
R00211	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.3	1.0
R00213	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.9	1.4	1.1
R00213	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.7	1.3	1.1
R00213	RES	53	47	41	35	42	35	41	35	42	36	0.8	0.6	1.2	1.0
R00213	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.3	1.0
R00215	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.0
R00215	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00215	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.7	1.3	1.0
R00215	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.1
R00215	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.6	1.2	1.0
R00216	RES	51	45	39	33	40	34	39	33	41	34	1.1	1.0	1.4	1.2
R00216	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00216	RES	55	49	43	37	44	38	43	37	45	38	1.0	0.7	1.3	1.0
R00216	RES	56	50	45	38	46	39	44	38	46	39	0.9	0.5	1.2	0.8
R00217	RES	57	51	46	39	46	40	45	39	47	40	0.8	0.5	1.1	0.8
R00217	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00217	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.7	1.3	1.0
R00217	RES	58	51	46	40	47	40	46	39	47	40	0.8	0.5	1.1	0.8
R00217	RES	58	51	46	40	47	40	46	39	47	40	0.7	0.5	1.1	0.7
R00217	RES	58	51	46	40	47	40	46	39	47	40	0.7	0.5	1.1	0.8
R00218	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.6	1.3	1.0
R00218	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.1
R00218	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.5	1.1	0.8
R00218	RES	57	50	45	39	46	39	45	38	46	39	0.7	0.5	1.1	0.8
R00219	RES	57	51	45	39	46	39	45	39	46	40	0.7	0.4	1.1	0.8
R00219	RES	46	40	35	28	36	29	34	28	36	29	1.0	0.6	1.2	1.0
R00219	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.1
R00219	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.5	1.1	0.8
R00221	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00221	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.2	1.0
R00221	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.5	1.2	0.9
R00221	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.2	0.9
R00221	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.3	1.0
R00221	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.3	1.0
R00222	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.3	1.0
R00222	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.1
R00222	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00222	RES	55	49	43	37	44	37	43	37	44	38	1.1	0.8	1.4	1.0
R00223	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.5	1.2	0.8
R00223	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.0
R00224	RES	46	40	35	29	36	29	34	28	36	29	0.9	0.6	1.2	1.0
R00224	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.0
R00224	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.5	1.1	0.8
R00224	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.5	1.1	0.8
R00225	RES	57	50	45	39	46	39	45	38	46	39	0.7	0.5	1.1	0.8
R00225	RES	57	50	45	38	45	39	45	38	46	39	0.7	0.5	1.1	0.8
R00225	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.7	1.3	1.0
R00226	RES	46	39	34	28	35	28	34	27	35	29	0.9	0.7	1.3	1.1
R00226	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.1	0.9
R00226	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.2	0.9
R00226	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.1
R00230	RES	50	44	38	32	39	32	38	32	39	32	0.9	0.6	1.2	0.9
R00230	RES	45	39	33	27	34	27	33	27	34	28	1.0	0.6	1.2	1.0
R00230	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.3	1.0
R00230	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.5	1.2	0.9
R00231	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00231	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00231	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.3	0.9
R00233	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.6	1.2	1.0
R00233	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00233	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.7	1.3	1.0
R00233	RES	51	45	39	33	40	33	39	33	40	34	0.8	0.5	1.2	0.9
R00234	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.6	1.2	0.8
R00234	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.6	1.3	1.0
R00234	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00234	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.3	1.1
R00235	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00235	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.3	1.0
R00235	RES	53	47	42	35	42	36	41	35	42	36	0.6	0.5	1.1	0.9
R00235	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00235	RES	57	50	45	39	46	39	45	38	46	39	0.7	0.4	1.1	0.8
R00235	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.5	1.1	0.8
R00235	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.6	1.2	1.0
R00235	RES	54	48	42	36	43	36	42	36	43	36	1.0	0.7	1.2	0.8
R00236	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00236	RES	46	39	34	28	35	28	34	27	35	29	0.9	0.7	1.3	1.1
R00236	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.5	1.2	0.9
R00236	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.2	0.9
R00237	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.1	0.8
R00237	RES	55	49	43	37	44	37	43	37	44	37	0.8	0.5	1.1	0.8
R00237	RES	45	38	33	27	34	27	33	26	34	27	1.0	0.7	1.3	1.0
R00237	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.6	1.2	1.0
R00237	RES	45	38	33	27	34	27	33	26	34	27	1.0	0.7	1.3	1.0
R00237	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00237	RES	51	44	39	33	40	33	39	32	40	33	0.8	0.5	1.2	0.9
R00237	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.7	1.3	1.1
R00238	RES	45	39	33	27	34	28	33	27	35	28	1.0	0.7	1.2	1.0
R00238	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00239	RES	54	48	42	36	43	36	42	36	43	36	0.8	0.5	1.1	0.8
R00239	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00239	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.3	1.0
R00239	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.3	1.0
R00239	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00239	RES	50	44	38	32	39	32	38	32	39	33	0.9	0.6	1.2	0.9
R00239	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.6	1.2	0.9
R00239	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.2	0.9
R00240	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.6	1.2	1.0
R00240	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	1.0
R00240	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.2	0.9
R00241	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.8	1.3	1.0
R00241	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.6	1.2	1.0
R00241	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	1.0
R00241	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.2	1.0
R00242	RES	46	40	34	28	35	29	34	28	36	29	0.9	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00242	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00242	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.2	0.9
R00242	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.6	1.2	1.0
R00243	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.3	1.0
R00243	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00248	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.0
R00248	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00248	RES	45	39	33	27	34	28	33	27	35	28	1.0	0.7	1.3	1.1
R00249	RES	55	49	44	37	44	38	43	37	45	38	0.9	0.6	1.1	0.8
R00249	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.6	1.2	1.0
R00249	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.3	1.0
R00249	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.8
R00250	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00250	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.6	1.2	1.0
R00250	RES	51	45	40	33	40	34	39	33	41	34	0.9	0.6	1.2	0.9
R00250	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.6	1.2	0.9
R00251	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.7	1.3	1.0
R00251	RES	53	47	41	35	42	36	41	35	43	36	0.9	0.7	1.3	1.1
R00251	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.3	1.0
R00251	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00251	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.1
R00251	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00252	RES	56	50	44	38	45	38	44	38	45	39	1.0	0.7	1.3	1.0
R00252	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.5	1.2	0.8
R00252	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.1
R00252	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.1
R00252	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.3	1.0
R00252	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.8	1.3	1.0
R00254	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.3	1.1
R00254	RES	56	49	44	37	45	38	44	37	45	38	0.8	0.6	1.2	0.9
R00254	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.3	1.0
R00254	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.1
R00255	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.7	1.3	1.0
R00255	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00256	RES	54	48	43	36	43	37	42	36	43	37	0.6	0.5	1.0	0.9
R00256	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.7	1.4	1.0
R00256	RES	48	41	36	29	37	30	36	29	37	30	0.9	0.8	1.3	1.0
R00256	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.1
R00256	RES	48	41	36	30	37	30	36	29	37	31	0.9	0.7	1.4	1.1
R00256	RES	54	47	42	35	43	37	42	35	43	37	1.4	1.1	1.6	1.4
R00257	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.6	1.2	1.0
R00257	RES	56	50	44	38	45	39	44	38	46	39	1.1	0.8	1.4	1.1
R00257	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.6	1.3	1.0
R00257	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.3	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00257	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.1
R00257	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.3	1.1
R00258	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.3	1.0
R00258	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00258	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.6	1.2	1.0
R00258	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.6	1.2	1.0
R00258	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00258	RES	53	47	41	35	42	35	41	35	42	36	0.9	0.6	1.2	0.9
R00260	RES	42	36	31	24	32	25	30	24	32	25	0.9	0.6	1.2	0.9
R00260	RES	40	34	29	22	30	23	28	22	30	23	0.9	0.7	1.3	1.0
R00260	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.6	1.2	0.9
R00260	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	0.9
R00260	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.3	0.9
R00260	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.7	1.3	1.0
R00261	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.3	0.9
R00261	RES	53	47	42	35	42	36	41	35	43	36	0.9	0.4	1.1	0.7
R00261	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.7	1.3	1.0
R00261	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.3	1.0
R00261	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.2	1.0
R00261	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.0
R00261	RES	55	49	44	37	44	38	43	37	45	38	0.8	0.5	1.1	0.8
R00261	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.5	1.2	0.9
R00262	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.7	1.3	1.0
R00262	RES	54	48	42	36	43	36	42	36	43	36	0.8	0.5	1.2	0.8
R00262	RES	55	49	44	37	44	38	43	37	45	38	0.8	0.5	1.2	0.9
R00263	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00263	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.2	0.9
R00263	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00263	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.7	1.2	1.0
R00263	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.6	1.2	1.0
R00264	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.2	1.0
R00264	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	0.9
R00264	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.6	1.3	1.0
R00264	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.2	0.9
R00264	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.6	1.2	0.9
R00265	RES	44	38	32	26	33	27	32	26	33	27	0.8	0.6	1.2	0.9
R00265	RES	47	41	35	29	36	29	35	29	36	29	0.9	0.6	1.2	0.9
R00265	RES	44	38	32	26	33	27	32	26	33	27	0.8	0.6	1.2	1.0
R00265	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.6	1.2	0.9
R00265	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	1.0
R00265	RES	44	38	32	26	33	26	32	26	33	27	0.8	0.6	1.2	0.9
R00265	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.3	1.0
R00265	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.6	1.2	1.0
R00266	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00266	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.6	1.3	1.0
R00266	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.2	1.0
R00266	RES	47	41	35	29	36	29	35	29	36	30	1.0	0.6	1.2	1.0
R00267	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.2	1.0
R00267	RES	55	49	43	37	44	37	43	37	44	37	0.9	0.6	1.2	0.8
R00267	RES	56	50	44	38	45	38	44	38	45	38	0.8	0.6	1.1	0.8
R00268	RES	43	37	31	25	32	26	31	25	32	26	0.8	0.6	1.2	0.9
R00268	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	0.9
R00268	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.3	0.9
R00268	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.2	0.9
R00270	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00270	RES	47	41	36	29	37	30	35	29	37	30	1.0	0.7	1.3	1.1
R00270	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.6	1.3	1.0
R00270	RES	47	41	36	29	37	30	35	29	37	30	1.0	0.7	1.3	1.1
R00270	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00270	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.6	1.2	1.0
R00270	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.3	1.0
R00270	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.7	1.3	0.9
R00271	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.6	1.3	1.1
R00271	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.7	1.3	1.1
R00271	RES	53	47	41	35	42	36	41	35	43	36	0.9	0.7	1.3	1.1
R00271	RES	53	47	41	35	43	36	41	35	43	36	1.5	1.3	1.7	1.5
R00271	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.1
R00271	RES	56	50	45	38	46	39	44	38	46	39	1.3	0.9	1.6	1.2
R00272	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.6	1.2	1.0
R00272	RES	46	40	34	28	35	29	34	28	36	29	0.9	0.7	1.3	1.0
R00272	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00272	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.2	1.0
R00272	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.2	0.8
R00272	RES	55	49	44	37	44	38	43	37	44	38	0.8	0.5	1.1	0.8
R00273	RES	44	38	32	26	33	27	32	26	33	27	0.8	0.7	1.2	0.9
R00273	RES	47	41	35	29	36	29	35	29	36	30	0.8	0.5	1.2	0.9
R00273	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.6	1.3	1.0
R00273	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.6	1.2	1.0
R00273	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00273	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	1.0
R00274	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.5	1.1	0.8
R00274	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.7	1.2	1.0
R00274	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.2	0.9
R00275	RES	43	37	31	25	32	25	31	25	32	26	0.9	0.6	1.2	0.9
R00275	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.3	1.0
R00275	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.3	0.9
R00275	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.3	1.0
R00275	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00275	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.3	1.0
R00275	RES	43	37	31	25	32	26	31	25	32	26	1.0	0.7	1.2	0.9
R00275	RES	43	37	31	25	32	25	31	25	32	26	0.9	0.6	1.2	0.9
R00275	RES	43	37	31	25	32	25	31	25	32	26	1.0	0.6	1.2	0.9
R00276	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.6	1.2	0.9
R00276	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00276	RES	46	39	34	27	35	28	34	27	35	28	0.8	0.6	1.2	1.0
R00276	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.6	1.3	1.0
R00278	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	1.0
R00278	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.0
R00278	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.0
R00278	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.3	0.9
R00278	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.0
R00278	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.0
R00279	RES	45	39	34	27	34	28	33	27	35	28	0.8	0.6	1.2	0.9
R00279	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.5	1.2	0.9
R00279	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	0.9
R00279	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.6	1.2	1.0
R00279	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.6	1.2	0.9
R00279	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.6	1.2	0.9
R00279	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.6	1.2	1.0
R00279	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.6	1.2	1.0
R00279	RES	45	39	34	27	34	28	33	27	35	28	0.8	0.6	1.2	0.9
R00279	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	0.9
R00280	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.5	1.2	0.9
R00280	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.6	1.2	0.9
R00280	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.6	1.2	1.0
R00280	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.1	1.0
R00280	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.3	1.0
R00280	RES	45	39	33	27	34	27	33	27	34	28	0.8	0.6	1.2	1.0
R00280	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.6	1.2	0.9
R00280	RES	45	39	33	27	34	27	33	27	34	28	0.8	0.6	1.2	1.0
R00280	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.6	1.3	1.0
R00281	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.6	1.2	1.0
R00281	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.6	1.2	0.9
R00281	RES	51	44	39	32	39	33	39	32	40	33	0.7	0.6	1.2	1.0
R00281	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	1.0
R00281	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.3	1.0
R00281	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.3	1.0
R00281	RES	46	39	34	27	35	28	34	27	35	28	0.8	0.7	1.2	1.0
R00282	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.6	1.3	1.0
R00282	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.0
R00282	RES	59	52	47	41	48	41	47	40	48	41	0.7	0.4	1.1	0.8
R00282	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00283	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.7	1.3	1.1
R00283	RES	55	49	43	37	45	38	43	37	45	38	1.5	1.1	1.6	1.4
R00283	RES	49	42	37	30	38	31	37	30	38	31	0.9	0.8	1.3	1.1
R00283	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.7	1.3	1.1
R00283	RES	49	42	37	31	38	31	37	30	38	32	0.9	0.7	1.4	1.2
R00283	RES	50	44	38	32	39	33	38	32	40	33	0.9	0.7	1.4	1.2
R00283	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.4	1.2
R00283	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.4	1.1
R00283	RES	57	50	45	39	45	39	45	38	46	40	0.6	0.6	1.3	1.2
R00283	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.7	1.3	1.1
R00285	RES	58	51	46	39	47	40	46	39	47	40	0.8	0.6	1.2	0.9
R00285	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.5	1.2	0.9
R00285	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00285	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00285	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.3	1.0
R00285	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.7	1.3	1.1
R00285	RES	48	42	36	30	37	31	36	30	38	31	1.0	0.7	1.3	1.0
R00285	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.3	1.1
R00285	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.6	1.2	0.9
R00285	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.7	1.3	1.1
R00286	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.8	1.4	1.0
R00286	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.1
R00286	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.3	1.0
R00286	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.5	1.2	0.9
R00286	RES	57	51	46	39	46	40	45	39	47	40	0.8	0.6	1.2	1.0
R00286	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.3	1.1
R00287	RES	56	50	44	38	45	38	44	38	45	38	0.8	0.6	1.2	0.9
R00287	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.3	1.0
R00287	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00287	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.5	1.2	0.9
R00288	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.3	1.0
R00288	RES	49	43	38	31	38	32	37	31	39	32	0.7	0.6	1.2	1.0
R00288	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.3	1.1
R00288	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.6	1.3	1.0
R00289	RES	60	54	48	42	49	42	48	42	49	42	0.8	0.5	1.2	0.9
R00289	RES	51	44	39	33	40	34	39	32	40	34	1.3	1.1	1.7	1.3
R00289	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.3	1.1
R00289	RES	60	53	48	42	49	42	48	41	49	42	0.8	0.6	1.2	0.9
R00290	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00290	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00290	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.3	1.0
R00290	RES	43	37	32	25	33	26	31	25	33	26	0.9	0.7	1.3	1.0
R00290	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.3	1.0
R00290	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.7	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00290	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.2	0.9
R00290	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.3	1.0
R00292	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	0.9
R00292	RES	45	39	33	27	34	27	33	27	34	28	1.0	0.7	1.3	0.9
R00292	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00292	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R00292	RES	52	46	40	34	41	34	40	34	41	34	0.9	0.5	1.1	0.8
R00292	RES	45	39	33	27	34	27	33	27	34	27	1.0	0.6	1.2	0.9
R00293	RES	60	53	48	42	49	42	48	41	49	42	0.9	0.6	1.2	0.9
R00293	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.7	1.3	1.1
R00293	RES	49	42	37	31	38	31	37	30	38	32	0.9	0.7	1.3	1.1
R00293	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.3	1.1
R00293	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.1
R00293	RES	60	54	49	42	49	43	48	42	50	43	0.9	0.5	1.2	0.8
R00293	RES	60	54	49	43	50	43	49	42	50	43	0.9	0.5	1.3	0.9
R00293	RES	56	49	44	38	45	39	44	37	45	39	1.4	0.9	1.5	1.2
R00294	RES	59	53	47	41	48	42	47	41	48	42	0.8	0.5	1.2	0.9
R00294	RES	59	52	47	41	48	41	47	40	48	41	0.8	0.6	1.2	0.9
R00294	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.3	1.0
R00294	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.3	1.1
R00295	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.6	1.2	0.9
R00295	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	1.0
R00295	RES	53	47	42	35	42	36	41	35	43	36	0.8	0.6	1.2	1.0
R00295	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.6	1.2	0.9
R00295	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00296	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.7	1.3	1.1
R00296	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	0.9
R00296	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.3	1.0
R00296	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.8	1.3	1.1
R00296	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.6	1.1	0.9
R00297	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00297	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.5	1.1	0.7
R00297	RES	45	39	33	27	34	28	33	27	35	28	1.0	0.7	1.3	1.0
R00297	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	0.9
R00298	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.7	1.3	1.0
R00298	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00298	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.7	1.2	0.9
R00298	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.0
R00298	RES	45	38	33	27	34	27	33	26	34	27	0.8	0.6	1.2	0.9
R00298	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.3	1.0
R00298	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.3	0.9
R00298	RES	45	39	33	27	34	27	33	27	34	27	0.8	0.6	1.2	0.9
R00298	RES	44	38	32	26	33	26	32	26	33	26	0.8	0.6	1.2	0.9
R00299	RES	60	54	48	42	49	43	48	42	49	43	0.8	0.6	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00299	RES	51	45	40	34	41	34	39	33	41	34	1.1	0.8	1.5	1.1
R00299	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.1
R00299	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.6	1.2	0.9
R00301	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.0
R00301	RES	46	40	35	28	36	29	34	28	36	29	1.0	0.7	1.3	0.9
R00301	RES	56	50	44	38	45	38	44	38	45	38	0.8	0.5	1.2	0.8
R00302	RES	41	34	29	23	30	23	29	22	30	23	0.9	0.7	1.2	1.0
R00302	RES	43	37	31	25	32	26	31	25	33	26	1.0	0.7	1.3	0.9
R00302	RES	47	40	35	29	36	29	35	28	36	29	1.0	0.7	1.3	1.0
R00302	RES	48	42	36	30	37	30	36	30	37	31	1.1	0.8	1.4	1.0
R00302	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.3	1.0
R00302	RES	42	36	31	24	32	25	30	24	32	25	1.0	0.7	1.3	1.0
R00302	RES	42	36	31	24	32	25	30	24	32	25	0.9	0.7	1.2	1.0
R00302	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.6	1.2	0.9
R00302	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.7	1.3	1.0
R00302	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.7	1.2	0.9
R00302	RES	45	38	33	27	34	27	33	26	34	27	1.0	0.7	1.3	1.0
R00302	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.6	1.2	0.9
R00302	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.7	1.2	0.9
R00302	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.6	1.2	0.9
R00303	RES	60	54	48	42	49	42	48	42	49	43	0.8	0.5	1.2	0.9
R00303	RES	52	46	40	34	42	35	40	34	42	35	1.5	1.2	1.9	1.6
R00303	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.7	1.3	1.1
R00303	RES	60	55	49	43	50	43	49	43	50	43	0.6	0.4	1.0	0.8
R00303	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.5	1.2	0.9
R00303	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.6	1.2	1.0
R00304	RES	45	38	33	26	34	27	33	26	34	27	1.0	0.7	1.2	1.0
R00304	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.6	1.2	0.9
R00304	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	1.0
R00304	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.4	1.0
R00304	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	1.0
R00304	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.2	0.9
R00304	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.6	1.2	0.9
R00305	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00305	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.2	1.0
R00305	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00305	RES	46	40	35	28	36	29	34	28	36	29	1.0	0.7	1.3	0.9
R00305	RES	56	50	44	38	45	38	44	38	45	39	0.8	0.6	1.1	0.9
R00306	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.6	1.2	1.0
R00306	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.5	1.2	1.0
R00306	RES	51	45	39	33	40	34	39	33	41	34	0.7	0.6	1.3	1.1
R00306	RES	52	46	40	34	41	34	40	34	41	35	0.7	0.6	1.3	1.1
R00306	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.3	1.0
R00306	RES	53	46	41	35	42	35	41	34	42	36	0.7	0.6	1.3	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00306	RES	48	41	36	30	37	30	36	29	37	31	0.8	0.6	1.3	1.1
R00307	RES	60	53	48	42	48	41	48	41	48	42	-0.1	-0.3	0.3	0.1
R00307	RES	58	51	46	40	46	40	46	39	46	40	0.4	0.1	0.7	0.4
R00307	RES	50	44	39	32	40	34	38	32	40	34	1.5	1.2	1.9	1.6
R00307	RES	51	45	39	33	40	34	39	33	41	34	1.3	1.2	1.7	1.5
R00308	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.3	1.0
R00308	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.0
R00308	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.1	0.9
R00308	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.5	1.1	0.8
R00308	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.5	1.1	0.9
R00308	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.2	0.9
R00309	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.6	1.2	1.0
R00309	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.5	1.2	0.9
R00309	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	0.9
R00309	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.6	1.2	1.0
R00309	RES	51	45	39	33	40	33	39	33	40	34	0.8	0.5	1.2	0.9
R00309	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.2	0.9
R00309	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.6	1.2	0.9
R00309	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.6	1.2	0.9
R00312	RES	49	43	37	31	38	31	37	31	38	32	0.7	0.6	1.2	1.0
R00312	RES	51	45	39	33	40	33	39	33	40	34	0.6	0.6	1.2	1.1
R00312	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.6	1.3	1.1
R00312	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.2	1.1
R00312	RES	48	42	37	30	37	31	36	30	38	31	0.8	0.6	1.3	1.1
R00312	RES	50	44	39	32	39	33	38	32	40	33	0.7	0.6	1.2	1.1
R00312	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.6	1.3	1.0
R00312	RES	51	45	40	33	40	34	39	33	41	34	0.8	0.6	1.3	1.1
R00312	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.5	1.2	1.0
R00313	RES	47	41	35	29	36	30	35	29	37	30	1.0	0.7	1.3	1.0
R00313	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.6	1.2	0.9
R00313	RES	48	42	36	30	37	30	36	30	37	31	1.0	0.7	1.3	1.0
R00313	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00313	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	1.0
R00314	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	0.9
R00314	RES	51	45	40	33	40	34	39	33	41	34	0.9	0.6	1.3	1.0
R00314	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.2	1.0
R00314	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	1.0
R00315	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.6	1.2	0.9
R00315	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.6	1.2	0.9
R00315	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	0.9
R00315	RES	45	39	34	27	34	28	33	27	35	28	0.8	0.6	1.2	0.9
R00316	RES	59	52	47	40	48	42	47	40	48	42	1.1	1.1	1.6	1.5
R00316	RES	59	52	47	41	47	40	47	40	47	40	-0.3	-0.6	0.0	-0.2
R00316	RES	51	45	39	33	41	34	39	33	41	34	1.2	1.1	1.6	1.4

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00316	RES	52	46	40	34	41	35	40	34	41	35	1.2	1.0	1.6	1.4
R00316	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.3	1.0
R00316	RES	57	51	45	39	46	40	45	39	47	40	0.7	0.7	1.3	1.2
R00316	RES	57	51	46	39	47	40	45	39	47	41	1.0	0.9	1.5	1.4
R00316	RES	58	51	46	40	47	40	46	39	47	41	0.8	0.8	1.4	1.3
R00317	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00317	RES	42	36	31	24	31	25	30	24	32	25	0.9	0.7	1.3	1.0
R00317	RES	43	37	31	25	32	25	31	25	32	26	0.8	0.6	1.2	0.9
R00317	RES	43	37	31	25	32	26	31	25	32	26	0.8	0.6	1.2	0.9
R00317	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00317	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	1.0
R00317	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00318	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.6	1.2	0.9
R00318	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.3	1.1
R00318	RES	47	41	35	29	36	29	35	29	36	30	1.0	0.6	1.2	1.0
R00318	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00318	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	0.9
R00318	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	1.0
R00318	RES	47	41	35	29	36	30	35	29	37	30	1.0	0.6	1.2	1.0
R00318	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.6	1.2	0.9
R00318	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.6	1.3	1.0
R00319	RES	55	49	43	37	44	37	43	37	44	37	0.9	0.5	1.2	0.8
R00319	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.5	1.2	0.9
R00319	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00319	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.2	1.0
R00319	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.6	1.2	0.8
R00320	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.8	1.4	1.1
R00320	RES	49	42	37	31	38	31	37	30	38	31	1.1	0.8	1.4	1.1
R00320	RES	44	37	32	25	33	26	32	25	33	26	1.0	0.7	1.2	1.0
R00320	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.6	1.3	0.9
R00321	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.6	1.2	1.0
R00321	RES	49	43	38	31	39	32	37	31	39	32	0.9	0.7	1.3	1.1
R00321	RES	50	43	38	31	39	32	38	31	39	32	0.8	0.6	1.2	1.0
R00321	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.2	0.9
R00321	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.6	1.2	0.9
R00321	RES	46	40	34	28	35	28	34	28	35	29	0.8	0.6	1.2	1.0
R00322	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.6	1.2	1.0
R00322	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.6	1.1	0.8
R00322	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.2	0.9
R00322	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.3	1.0
R00324	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.6	1.2	1.0
R00324	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	1.0
R00324	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.3	1.0
R00324	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.6	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00324	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	1.0
R00325	RES	47	41	36	29	37	30	35	29	37	30	1.0	0.7	1.3	1.0
R00325	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.7	1.2	1.0
R00325	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00325	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.3	1.0
R00325	RES	44	38	33	26	33	27	32	26	34	27	0.8	0.6	1.2	0.9
R00326	RES	55	49	44	37	44	38	43	37	45	38	0.8	0.6	1.2	1.0
R00326	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.3	1.0
R00326	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	1.0
R00326	RES	49	43	37	31	38	31	37	31	38	32	1.0	0.6	1.2	0.9
R00326	RES	55	49	44	37	45	38	43	37	45	38	0.9	0.6	1.2	0.9
R00326	RES	55	49	44	37	45	38	43	37	45	38	0.9	0.6	1.2	0.9
R00327	RES	57	50	45	39	46	39	45	38	46	40	0.7	0.7	1.3	1.2
R00327	RES	55	49	44	37	44	38	43	37	45	38	0.9	0.8	1.4	1.3
R00327	RES	51	44	39	32	40	33	39	32	40	33	0.8	0.7	1.2	1.0
R00327	RES	57	50	45	39	45	39	45	38	46	39	0.6	0.6	1.2	1.1
R00328	RES	54	48	42	36	43	36	42	36	43	37	0.9	0.7	1.2	1.0
R00328	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	1.0
R00328	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.0
R00328	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.7	1.3	1.0
R00328	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.7	1.3	1.0
R00328	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	1.0
R00329	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00329	RES	42	36	30	24	31	25	30	24	32	25	0.9	0.7	1.3	1.0
R00329	RES	43	37	31	25	32	25	31	25	32	26	0.9	0.6	1.2	0.9
R00329	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.7	1.3	1.0
R00330	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	1.0
R00330	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.3	1.0
R00330	RES	46	40	34	28	35	29	34	28	36	29	1.0	0.6	1.2	0.9
R00330	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	0.9
R00330	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	1.0
R00330	RES	47	40	35	28	36	29	35	28	36	29	1.0	0.7	1.2	0.9
R00331	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00331	RES	49	43	37	31	38	31	37	31	38	31	0.8	0.6	1.2	0.9
R00331	RES	53	47	41	35	42	35	41	35	42	36	0.8	0.5	1.2	0.9
R00331	RES	44	38	33	26	34	27	32	26	34	27	1.0	0.7	1.3	1.0
R00332	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.6	1.2	0.9
R00332	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.3	1.0
R00332	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.0
R00332	RES	53	47	42	35	42	36	41	35	43	36	0.8	0.6	1.2	0.9
R00332	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00332	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00333	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00333	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00333	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00333	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.1	0.8
R00333	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	0.9
R00333	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.5	1.2	0.9
R00334	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.7	1.3	1.0
R00334	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.5	1.2	0.9
R00334	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00334	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00334	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00334	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.7	1.2	1.0
R00335	RES	49	43	37	31	38	31	37	31	38	32	0.7	0.6	1.2	1.0
R00335	RES	53	46	41	35	42	35	41	34	42	35	0.7	0.6	1.2	1.0
R00335	RES	53	46	41	35	42	35	41	34	42	35	0.7	0.6	1.2	1.0
R00335	RES	53	47	41	35	42	35	41	35	42	36	0.7	0.6	1.2	1.0
R00335	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.5	1.2	1.0
R00335	RES	53	47	42	35	42	36	41	35	43	36	0.8	0.6	1.3	1.1
R00335	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.7	1.3	1.2
R00335	RES	48	42	37	30	37	31	36	30	38	31	0.8	0.7	1.2	1.0
R00335	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.5	1.2	1.0
R00335	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.3	1.0
R00335	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.6	1.2	1.0
R00335	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.7	1.3	1.1
R00335	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.6	1.3	1.0
R00335	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.2	1.1
R00336	RES	49	43	38	31	38	32	37	31	39	32	0.7	0.6	1.2	1.0
R00336	RES	53	46	41	35	42	35	41	34	42	35	0.7	0.6	1.2	1.1
R00336	RES	54	48	42	36	43	37	42	36	44	37	0.7	0.6	1.3	1.1
R00336	RES	54	48	42	36	43	37	42	36	44	37	0.7	0.6	1.3	1.1
R00336	RES	54	48	43	36	43	37	42	36	44	37	0.7	0.7	1.3	1.2
R00336	RES	49	42	37	31	37	31	37	30	38	31	0.7	0.6	1.2	1.0
R00337	RES	44	38	32	26	33	27	32	26	33	27	0.8	0.6	1.2	0.9
R00337	RES	43	37	31	25	32	26	31	25	32	26	0.8	0.6	1.2	1.0
R00337	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	0.9
R00337	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00337	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.6	1.2	0.9
R00337	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.6	1.2	0.9
R00337	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	1.0
R00337	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.6	1.2	0.9
R00337	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.6	1.2	0.9
R00337	RES	46	40	34	28	35	28	34	28	35	29	0.8	0.6	1.2	1.0
R00337	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00337	RES	44	38	33	26	33	27	32	26	34	27	0.8	0.5	1.2	0.9
R00338	RES	56	50	44	38	45	38	44	38	45	38	0.9	0.6	1.2	0.9
R00338	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00338	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.3	1.0
R00338	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	1.0
R00338	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.7	1.3	1.0
R00338	RES	52	46	40	34	41	34	40	34	41	35	1.0	0.8	1.3	1.0
R00338	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.6	1.2	1.0
R00338	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.3	1.0
R00339	RES	57	51	46	39	46	40	45	39	47	40	0.8	0.6	1.3	1.0
R00339	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.6	1.2	1.0
R00339	RES	49	42	37	31	38	31	37	30	38	32	0.9	0.7	1.3	1.1
R00339	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.2	1.0
R00339	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.6	1.2	0.9
R00340	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	0.8
R00340	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.5	1.2	0.9
R00340	RES	45	39	33	27	34	28	33	27	35	28	1.0	0.6	1.2	0.9
R00340	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.3	1.0
R00340	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.6	1.2	1.0
R00340	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.1	0.8
R00342	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.6	1.2	1.0
R00342	RES	53	47	41	35	42	36	41	35	43	36	0.8	0.7	1.3	1.1
R00342	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.3	1.0
R00343	RES	49	43	37	31	38	32	37	31	38	32	1.2	0.8	1.4	1.0
R00343	RES	49	43	37	31	38	32	37	31	38	32	1.1	0.8	1.4	1.0
R00343	RES	49	42	37	31	38	31	37	30	38	31	1.1	0.8	1.4	1.0
R00343	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	1.0
R00343	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.6	1.3	1.0
R00343	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.6	1.3	1.0
R00343	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R00344	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.5	1.2	0.9
R00344	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.6	1.3	1.0
R00344	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.3	1.0
R00344	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00344	RES	49	43	38	31	39	32	37	31	39	32	0.9	0.7	1.3	1.0
R00345	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00345	RES	53	46	41	35	42	35	41	34	42	36	0.9	0.7	1.3	1.1
R00345	RES	53	47	41	35	42	35	41	35	42	36	0.8	0.7	1.2	1.0
R00345	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.3	1.1
R00345	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.7	1.3	1.1
R00345	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.3	1.0
R00345	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00345	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.3	1.0
R00346	RES	58	52	47	40	47	41	46	40	48	41	0.8	0.6	1.2	1.0
R00346	RES	49	43	37	31	38	32	37	31	39	32	0.9	0.7	1.3	1.0
R00346	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.6	1.3	1.0
R00346	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00346	RES	49	43	37	31	38	32	37	31	39	32	0.9	0.7	1.3	1.0
R00346	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.7	1.3	1.0
R00347	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.6	1.2	0.9
R00347	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.3	1.0
R00347	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.3	1.0
R00347	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.6	1.1	0.9
R00347	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.2	0.8
R00348	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.6	1.2	0.9
R00348	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.2	1.0
R00348	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.7	1.3	0.9
R00348	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.7	1.2	1.1
R00348	RES	46	40	35	28	36	29	34	28	36	29	1.0	0.6	1.2	0.9
R00348	RES	55	49	43	37	44	37	43	37	44	37	0.8	0.6	1.2	0.9
R00349	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.6	1.3	1.0
R00349	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.7	1.3	1.0
R00349	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.7	1.3	1.0
R00349	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.3	1.0
R00349	RES	58	51	46	40	47	40	46	39	47	40	1.0	0.6	1.3	0.9
R00349	RES	59	53	47	41	48	42	47	41	48	42	0.8	0.6	1.3	1.0
R00350	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.2	1.0
R00350	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.0
R00350	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.1	0.9
R00350	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00350	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00351	RES	49	43	38	31	39	32	37	31	39	32	1.1	0.8	1.4	1.1
R00351	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.6	1.2	1.0
R00351	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.2	0.9
R00351	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.2	0.9
R00351	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00351	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.2	0.9
R00351	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.6	1.2	0.9
R00352	RES	60	53	48	42	49	42	48	41	49	42	0.8	0.6	1.2	1.0
R00352	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.3	1.0
R00352	RES	49	43	38	31	39	32	37	31	39	32	0.9	0.7	1.3	1.0
R00352	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.7	1.3	1.0
R00352	RES	50	43	38	32	39	32	38	31	39	33	0.9	0.7	1.3	1.1
R00352	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.8	1.4	1.2
R00353	RES	60	54	48	42	49	42	48	42	49	43	0.8	0.6	1.3	1.0
R00353	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.7	1.3	1.0
R00353	RES	50	43	38	32	39	32	38	31	39	33	0.9	0.7	1.3	1.1
R00353	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.6	1.4	1.0
R00354	RES	53	47	42	35	42	36	41	35	43	36	0.9	0.6	1.1	0.8
R00354	RES	54	48	42	36	43	36	42	36	43	37	0.8	0.6	1.2	0.9
R00354	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00354	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	1.0
R00354	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.2	0.9
R00354	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.0
R00355	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.6	1.2	1.0
R00355	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00355	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.6	1.2	1.0
R00355	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	1.0
R00355	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.6	1.1	0.9
R00356	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.6	1.2	0.9
R00356	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.3	1.0
R00356	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00356	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.7	1.3	1.0
R00356	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.1
R00356	RES	56	50	44	38	45	39	44	38	46	39	0.9	0.7	1.4	1.1
R00357	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.3	1.0
R00357	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.0
R00357	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.3	1.0
R00357	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.6	1.3	1.0
R00357	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.2	1.0
R00357	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.2	1.0
R00357	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.6	1.2	1.0
R00358	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.6	1.2	0.9
R00358	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.7	1.4	1.1
R00358	RES	54	47	42	35	43	36	42	35	43	36	1.0	0.8	1.4	1.1
R00358	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00358	RES	54	47	42	35	43	36	42	35	43	36	1.0	0.8	1.4	1.2
R00358	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.8	1.4	1.1
R00358	RES	54	47	42	36	43	36	42	35	43	37	1.0	0.8	1.4	1.1
R00358	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.6	1.3	1.0
R00358	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.6	1.2	0.9
R00358	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.6	1.2	0.9
R00358	RES	47	41	35	29	36	29	35	29	36	29	0.8	0.6	1.2	0.9
R00358	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.3	1.0
R00358	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00358	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.8	1.4	1.1
R00359	RES	50	44	38	32	39	33	38	32	39	33	1.1	0.8	1.4	1.0
R00359	RES	49	43	37	31	39	32	37	31	39	32	1.1	0.7	1.3	1.0
R00359	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	1.0
R00359	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.6	1.3	0.9
R00359	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.1
R00359	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.6	1.3	1.0
R00359	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.6	1.2	0.9
R00359	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.7	1.3	1.0
R00360	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.6	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00360	RES	53	46	41	35	42	35	41	34	42	35	0.8	0.7	1.3	1.1
R00360	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.7	1.3	1.1
R00361	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.2	0.9
R00361	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.6	1.3	1.0
R00361	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	1.0
R00361	RES	46	40	34	28	35	28	34	28	35	28	0.8	0.6	1.2	0.9
R00362	RES	52	45	40	34	41	35	40	33	41	35	1.1	0.9	1.5	1.2
R00362	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.7	1.3	1.1
R00362	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.3	1.0
R00362	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.6	1.3	1.0
R00362	RES	54	48	42	36	43	37	42	36	44	37	1.1	0.9	1.4	1.2
R00362	RES	57	51	46	39	47	40	45	39	47	40	1.1	0.7	1.4	1.0
R00363	RES	55	49	44	37	44	38	43	37	45	38	0.8	0.6	1.2	1.0
R00363	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.2	1.0
R00363	RES	47	41	35	29	36	29	35	29	36	30	1.0	0.6	1.2	1.0
R00363	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00363	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.6	1.3	1.0
R00364	RES	52	46	40	34	42	35	40	34	42	35	1.2	0.9	1.6	1.3
R00364	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.7	1.4	1.1
R00364	RES	53	47	41	35	42	35	41	35	42	36	0.8	0.6	1.3	1.1
R00364	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.3	1.1
R00364	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.8	1.4	1.2
R00364	RES	60	54	49	42	50	43	49	42	50	43	0.8	0.6	1.2	1.0
R00365	RES	50	44	38	32	39	33	38	32	39	33	1.1	0.7	1.3	1.0
R00365	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.8	1.3	1.0
R00365	RES	49	43	37	31	38	32	37	31	39	32	1.0	0.7	1.3	1.0
R00365	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.3	1.0
R00365	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	0.9
R00365	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	1.0
R00366	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.6	1.2	0.9
R00366	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.4	1.1
R00366	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.8	1.4	1.1
R00366	RES	52	46	41	34	42	35	40	34	42	35	1.1	0.8	1.4	1.1
R00366	RES	54	47	42	36	43	36	42	35	43	37	0.9	0.8	1.3	1.1
R00366	RES	47	41	35	29	36	29	35	29	36	30	0.8	0.6	1.2	1.0
R00366	RES	53	46	41	35	42	35	41	34	42	36	1.0	0.8	1.4	1.1
R00366	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.6	1.2	1.0
R00367	RES	52	46	41	34	42	35	40	34	42	35	1.0	0.8	1.4	1.1
R00367	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.4	1.1
R00367	RES	53	47	41	35	43	36	41	35	43	36	1.3	1.0	1.7	1.4
R00367	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.6	1.3	1.0
R00367	RES	60	54	49	42	50	43	49	42	50	43	0.8	0.7	1.2	1.1
R00367	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.6	1.3	1.1
R00368	RES	54	48	43	36	44	37	42	36	44	38	1.2	1.1	1.6	1.3

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00368	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.3	1.1
R00368	RES	55	49	44	37	45	38	43	37	45	38	1.1	0.9	1.5	1.3
R00368	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.7	1.3	1.0
R00368	RES	60	54	48	42	49	43	48	42	49	43	0.8	0.6	1.3	1.1
R00368	RES	60	54	48	42	49	43	48	42	50	43	0.8	0.7	1.3	1.1
R00369	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.7	1.3	1.0
R00369	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.7	1.3	1.1
R00369	RES	60	54	48	42	49	43	48	42	49	43	0.8	0.6	1.2	1.0
R00369	RES	59	53	47	41	48	42	47	41	48	42	0.8	0.7	1.3	1.1
R00370	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.6	1.2	1.0
R00370	RES	48	41	36	30	37	30	36	29	37	30	1.0	0.6	1.2	1.0
R00370	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.7	1.2	0.9
R00370	RES	57	51	46	39	46	40	45	39	47	40	0.8	0.5	1.2	0.9
R00370	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	1.0
R00370	RES	53	47	41	35	42	35	41	35	42	36	0.9	0.6	1.1	0.9
R00370	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.2	0.9
R00370	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.5	1.2	0.9
R00371	RES	58	51	46	40	47	40	46	39	47	40	0.8	0.5	1.2	0.9
R00371	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	1.0
R00371	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.6	1.2	1.0
R00371	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00372	RES	54	48	42	36	43	37	42	36	43	37	1.1	1.0	1.5	1.3
R00372	RES	51	45	39	33	40	34	39	33	41	34	0.9	0.7	1.3	1.1
R00372	RES	60	55	50	43	50	44	49	43	51	44	0.8	0.6	1.2	1.0
R00372	RES	60	54	49	42	49	43	49	42	50	43	0.7	0.6	1.2	1.1
R00373	RES	58	52	46	40	47	41	46	40	48	41	0.9	0.6	1.3	0.9
R00373	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.2	1.0
R00373	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.6	1.3	1.0
R00373	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.3	1.0
R00373	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.6	1.3	1.0
R00375	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00375	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00375	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.6	1.2	0.9
R00375	RES	58	52	47	40	48	41	46	40	48	41	0.9	0.6	1.3	0.9
R00375	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.3	1.0
R00377	RES	43	37	31	25	32	25	31	25	32	25	0.9	0.6	1.2	0.9
R00377	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.0
R00377	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.2	0.9
R00377	RES	42	36	30	24	31	25	30	24	31	25	1.0	0.7	1.2	1.0
R00378	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.6	1.3	0.9
R00378	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00378	RES	49	43	38	31	39	32	37	31	39	32	0.9	0.7	1.3	1.0
R00378	RES	54	48	42	36	43	36	42	36	43	37	0.9	0.7	1.2	1.0
R00379	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.5	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00379	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.7	1.2	1.0
R00379	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	0.9
R00379	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00379	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.2	0.9
R00380	RES	59	52	47	41	48	41	47	40	48	41	0.9	0.6	1.3	0.9
R00380	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00380	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.7	1.3	1.1
R00380	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.7	1.3	0.9
R00381	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	1.0
R00381	RES	50	44	38	32	39	32	38	32	39	33	0.9	0.7	1.3	1.1
R00381	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.8	1.3	1.0
R00381	RES	59	53	48	41	48	42	47	41	49	42	0.8	0.6	1.2	1.0
R00381	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.3	0.9
R00381	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.7	1.3	1.0
R00382	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.6	1.2	0.9
R00382	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.7	1.3	0.9
R00382	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.2	0.9
R00382	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.7	1.2	1.0
R00382	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	0.9
R00382	RES	47	41	35	29	36	30	35	29	37	30	1.0	0.6	1.2	0.9
R00384	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.5	1.0	0.8
R00384	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.6	1.2	0.9
R00384	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.1	0.8
R00384	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00384	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00384	RES	43	37	32	25	33	26	31	25	33	26	0.9	0.7	1.2	1.0
R00385	RES	46	40	35	28	36	29	34	28	36	29	1.0	0.7	1.3	1.0
R00385	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.7	1.3	1.0
R00385	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.2	0.9
R00385	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.6	1.3	0.9
R00385	RES	43	37	31	25	32	25	31	25	32	26	1.0	0.7	1.2	0.9
R00386	RES	54	48	42	36	43	36	42	36	43	36	0.9	0.6	1.2	0.9
R00386	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00386	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00386	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00386	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00386	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.5	1.1	0.8
R00387	RES	55	49	43	37	44	37	43	37	44	38	1.0	0.8	1.3	1.0
R00387	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00387	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00387	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.3	1.0
R00387	RES	60	53	48	42	49	42	48	41	49	42	0.8	0.6	1.2	1.0
R00387	RES	51	45	39	33	40	33	39	33	40	34	0.9	0.6	1.3	1.0
R00389	RES	50	44	39	33	40	33	38	32	40	33	1.0	0.6	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00389	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.3	1.0
R00389	RES	55	49	43	37	44	37	43	37	44	37	0.8	0.6	1.2	0.9
R00389	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.3	1.0
R00389	RES	60	54	48	42	49	42	48	42	49	43	0.8	0.6	1.3	1.0
R00390	RES	54	48	42	36	43	36	42	36	43	36	0.8	0.6	1.2	0.9
R00390	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.6	1.2	0.9
R00390	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	1.0
R00390	RES	52	46	40	34	41	34	40	34	41	34	0.8	0.6	1.1	0.8
R00391	RES	47	41	35	29	36	29	35	29	36	30	1.0	0.7	1.3	1.0
R00391	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	0.9
R00391	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00391	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	0.9
R00391	RES	46	40	34	28	35	29	34	28	36	29	0.9	0.7	1.3	1.0
R00391	RES	43	37	32	25	33	26	31	25	33	26	0.9	0.6	1.2	1.0
R00391	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.3	1.0
R00391	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.3	1.0
R00392	RES	50	44	38	32	39	33	38	32	40	33	1.0	0.6	1.3	0.9
R00392	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00392	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.7	1.3	1.0
R00392	RES	60	54	48	42	49	42	48	42	49	43	0.9	0.7	1.3	1.0
R00393	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.6	1.2	0.8
R00393	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R00393	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.3	1.0
R00393	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.3	0.9
R00396	RES	54	47	42	36	42	36	42	35	43	37	0.5	0.6	1.2	1.1
R00396	RES	53	47	41	35	42	36	41	35	42	36	0.5	0.6	1.2	1.2
R00396	RES	59	52	47	40	47	41	47	40	48	41	0.5	0.6	1.2	1.2
R00396	RES	51	45	39	33	40	34	39	33	41	34	0.8	0.7	1.3	1.2
R00396	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.7	1.2	1.0
R00396	RES	51	45	39	33	40	34	39	33	40	34	0.6	0.6	1.2	1.1
R00397	RES	51	45	39	33	40	33	39	33	40	34	0.9	0.6	1.3	1.0
R00397	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.7	1.3	1.0
R00397	RES	60	54	48	42	49	42	48	42	49	43	0.9	0.6	1.3	1.1
R00397	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.9	1.3	1.2
R00397	RES	56	50	44	38	45	39	44	38	45	39	1.1	0.8	1.3	1.0
R00398	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	1.0
R00398	RES	47	41	35	29	36	29	35	29	36	29	1.0	0.7	1.3	0.9
R00398	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00398	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.3	1.0
R00398	RES	46	40	35	28	36	29	34	28	36	29	1.0	0.7	1.2	1.0
R00398	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.6	1.2	0.9
R00398	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.7	1.3	1.0
R00399	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.7	1.3	1.2
R00399	RES	57	50	45	39	46	39	45	38	46	40	0.7	0.8	1.4	1.3

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00399	RES	56	50	45	38	45	39	44	38	46	39	0.7	0.7	1.4	1.2
R00399	RES	56	50	44	38	45	39	44	38	45	39	0.6	0.7	1.3	1.2
R00399	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.5	1.2	1.1
R00399	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.2	1.0
R00400	RES	51	45	39	33	40	34	39	33	41	34	0.9	0.7	1.3	1.0
R00400	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.3	1.1
R00400	RES	51	45	39	33	40	34	39	33	41	34	0.9	0.6	1.3	1.0
R00400	RES	60	53	48	41	49	42	48	41	49	42	0.9	0.7	1.3	1.0
R00400	RES	60	54	48	42	49	42	48	42	49	43	0.8	0.6	1.2	1.0
R00400	RES	60	53	48	42	49	42	48	41	49	42	0.8	0.6	1.2	1.0
R00401	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.2	0.9
R00401	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.6	1.2	0.9
R00401	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.6	1.3	1.0
R00401	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.3	1.0
R00401	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.7	1.3	0.9
R00401	RES	47	41	35	29	36	29	35	29	36	30	1.0	0.6	1.2	0.9
R00401	RES	51	45	40	33	40	34	39	33	41	34	0.9	0.6	1.2	0.8
R00401	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.5	1.2	0.8
R00403	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.5	1.2	0.9
R00403	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.2	1.0
R00403	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00403	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.7	1.2	1.0
R00403	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	0.9
R00403	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00403	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.5	1.1	0.8
R00405	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.7	1.3	1.0
R00405	RES	51	45	39	33	40	34	39	33	41	34	0.9	0.7	1.3	1.1
R00405	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.3	1.0
R00405	RES	60	54	48	42	49	42	48	42	49	43	0.9	0.6	1.3	1.0
R00405	RES	56	50	44	38	46	39	44	38	46	39	1.1	0.7	1.3	1.0
R00405	RES	58	52	47	40	48	41	46	40	48	41	1.0	0.7	1.3	1.0
R00406	RES	52	46	40	34	41	35	40	34	41	35	0.6	0.6	1.2	1.1
R00406	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.6	1.4	1.1
R00406	RES	57	50	45	39	45	39	45	38	46	40	0.6	0.6	1.3	1.2
R00406	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.6	1.2	1.0
R00406	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.3	1.1
R00406	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.7	1.2	1.1
R00406	RES	54	48	42	36	43	37	42	36	43	37	0.6	0.5	1.2	1.0
R00406	RES	54	48	42	36	43	36	42	36	43	37	0.6	0.5	1.2	1.0
R00406	RES	52	46	41	34	41	35	40	34	42	35	0.7	0.6	1.3	1.1
R00407	RES	54	48	42	36	43	36	42	36	43	37	0.9	0.6	1.2	0.9
R00407	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.2	0.9
R00407	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.2	0.9
R00407	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00407	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.3	1.0
R00407	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00408	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.4	1.1
R00408	RES	48	41	36	29	37	30	36	29	37	30	0.9	0.7	1.3	1.0
R00408	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.7	1.4	1.0
R00408	RES	49	43	37	31	38	32	37	31	38	32	1.1	0.7	1.4	1.1
R00408	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.3	1.0
R00408	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	0.9
R00409	RES	58	52	46	40	47	41	46	40	47	41	1.1	0.7	1.3	1.0
R00409	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.3	1.0
R00409	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.6	1.3	1.0
R00409	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.6	1.3	1.0
R00409	RES	59	53	48	41	48	42	47	41	49	42	0.8	0.7	1.3	1.1
R00409	RES	55	49	43	37	44	38	43	37	44	38	1.1	0.8	1.4	1.1
R00410	RES	52	46	41	34	42	35	40	34	42	35	1.0	0.7	1.3	1.1
R00410	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.7	1.4	1.1
R00410	RES	54	48	42	36	43	37	42	36	44	37	1.0	0.7	1.4	1.1
R00410	RES	59	53	47	41	48	41	47	41	48	42	0.8	0.6	1.3	1.0
R00410	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.8	1.4	1.1
R00410	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.8	1.4	1.2
R00411	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.8	1.3	1.0
R00411	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	0.9
R00411	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	1.0
R00411	RES	55	49	44	37	44	38	43	37	45	38	0.5	0.6	1.3	1.2
R00411	RES	56	50	44	38	45	39	44	38	45	39	0.6	0.6	1.3	1.2
R00411	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.3	1.0
R00412	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.5	1.2	1.0
R00412	RES	52	46	40	34	41	35	40	34	41	35	0.6	0.5	1.1	1.0
R00412	RES	53	47	42	35	42	36	41	35	43	36	0.6	0.5	1.2	1.0
R00412	RES	54	47	42	36	42	36	42	35	43	36	0.6	0.5	1.2	1.0
R00412	RES	54	47	42	36	42	36	42	35	43	36	0.6	0.5	1.2	1.0
R00412	RES	54	47	42	35	42	36	42	35	43	36	0.6	0.6	1.2	1.1
R00412	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.5	1.2	1.0
R00413	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.3	1.0
R00413	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.7	1.4	1.1
R00413	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.3	1.1
R00413	RES	58	52	46	40	47	41	46	40	48	41	0.8	0.6	1.3	1.0
R00413	RES	58	52	47	40	47	41	46	40	48	41	0.9	0.6	1.3	1.0
R00413	RES	59	52	47	41	48	41	47	40	48	41	0.8	0.7	1.3	1.1
R00414	RES	54	48	42	36	43	36	42	36	43	37	0.9	0.6	1.2	0.9
R00414	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.1	0.9
R00414	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.1	0.9
R00414	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	0.9
R00414	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00414	RES	51	45	39	33	40	34	39	33	41	34	1.0	0.7	1.3	0.9
R00414	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.6	1.2	0.9
R00414	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00415	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.6	1.2	1.0
R00415	RES	52	45	40	34	41	34	40	33	41	34	0.7	0.5	1.2	0.9
R00415	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.2	1.0
R00415	RES	54	47	42	36	42	36	42	35	43	36	0.7	0.5	1.2	1.0
R00415	RES	53	47	42	35	42	36	41	35	42	36	0.6	0.6	1.1	1.0
R00415	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.6	1.2	1.0
R00415	RES	50	44	38	32	39	32	38	32	39	33	0.7	0.6	1.2	1.1
R00415	RES	50	43	38	32	38	32	38	31	39	32	0.7	0.6	1.2	1.0
R00416	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.2	0.9
R00416	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.2	0.9
R00416	RES	47	40	35	29	36	29	35	28	36	29	1.0	0.7	1.3	0.9
R00416	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.6	1.3	1.0
R00417	RES	53	47	41	35	42	35	41	35	42	35	0.9	0.6	1.3	0.9
R00417	RES	54	48	42	36	43	36	42	36	43	36	0.9	0.6	1.2	0.8
R00417	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.6	1.2	0.9
R00417	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	0.9
R00417	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00417	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.3	1.0
R00417	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.7	1.3	0.8
R00417	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.2	0.9
R00418	RES	48	42	37	30	37	31	36	30	38	31	0.8	0.6	1.3	1.0
R00418	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.6	1.2	0.9
R00418	RES	48	42	37	30	37	31	36	30	38	31	0.8	0.6	1.2	1.0
R00419	RES	50	43	38	32	38	32	38	31	39	32	0.7	0.5	1.2	0.9
R00419	RES	51	44	39	33	40	33	39	32	40	33	0.8	0.6	1.2	1.0
R00419	RES	52	46	40	34	41	34	40	34	41	35	0.7	0.5	1.2	1.0
R00419	RES	52	46	40	34	41	34	40	34	41	34	0.7	0.5	1.2	0.9
R00419	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.3	1.0
R00419	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.6	1.2	1.0
R00419	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.5	1.2	1.0
R00419	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.5	1.2	1.0
R00420	RES	57	51	45	39	46	39	45	39	46	40	0.5	0.5	1.2	1.2
R00420	RES	60	54	48	42	49	43	48	42	49	43	0.4	0.6	1.2	1.2
R00420	RES	59	53	48	41	48	42	47	41	48	42	0.3	0.5	1.1	1.1
R00420	RES	53	47	41	35	42	35	41	35	42	36	0.5	0.3	1.0	0.8
R00420	RES	53	47	42	35	42	36	41	35	43	36	0.6	0.6	1.3	1.1
R00421	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.8	1.4	1.1
R00421	RES	53	46	41	35	42	35	41	34	42	35	0.8	0.6	1.3	1.1
R00421	RES	60	55	50	44	51	44	50	44	51	45	0.6	0.4	1.1	0.8
R00421	RES	60	54	48	42	49	42	48	42	49	43	0.6	0.6	1.3	1.2
R00421	RES	53	47	42	35	42	36	41	35	43	36	0.8	0.7	1.3	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00421	RES	56	49	44	38	45	38	44	37	45	39	0.7	0.7	1.3	1.2
R00422	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.7	1.3	1.0
R00422	RES	53	46	41	35	42	35	41	34	42	36	0.8	0.7	1.3	1.1
R00422	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.7	1.3	1.1
R00422	RES	57	50	45	39	46	39	45	38	46	40	0.8	0.7	1.3	1.1
R00424	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R00424	RES	48	42	36	30	37	31	36	30	38	31	1.0	0.7	1.3	1.0
R00424	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	1.0
R00424	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	1.0
R00424	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.7	1.2	1.0
R00424	RES	56	49	44	38	44	38	44	37	45	39	0.5	0.6	1.3	1.2
R00424	RES	55	49	43	37	44	38	43	37	44	38	0.5	0.6	1.3	1.2
R00424	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R00424	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.3	1.0
R00424	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	1.0
R00424	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00425	RES	56	50	44	38	45	38	44	38	45	39	0.8	0.6	1.2	0.9
R00425	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00425	RES	50	44	39	32	40	33	38	32	40	33	1.0	0.7	1.3	0.9
R00425	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.1	0.9
R00425	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.2	0.8
R00426	RES	48	42	37	30	37	31	36	30	38	31	0.8	0.5	1.2	0.9
R00426	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00426	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	1.0
R00427	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00427	RES	60	54	48	42	49	43	48	42	49	43	0.6	0.6	1.2	1.2
R00427	RES	60	54	48	42	49	43	48	42	49	43	0.7	0.7	1.3	1.3
R00427	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.3	1.0
R00427	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.6	1.2	0.9
R00428	RES	51	45	40	33	40	34	39	33	41	34	0.9	0.6	1.2	0.9
R00428	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.2	0.9
R00428	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00428	RES	48	41	36	30	37	30	36	29	37	30	1.0	0.7	1.3	1.0
R00428	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	1.0
R00428	RES	47	41	36	29	37	30	35	29	37	30	1.0	0.7	1.3	0.9
R00428	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.3	1.0
R00428	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.2	0.9
R00428	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.6	1.2	0.9
R00429	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.6	1.3	0.8
R00429	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.7	1.3	0.9
R00429	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.6	1.3	1.0
R00429	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.6	1.2	1.1
R00429	RES	53	46	41	35	41	35	41	34	42	35	0.6	0.6	1.2	1.1
R00429	RES	58	51	46	40	47	40	46	39	47	40	0.9	0.6	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00429	RES	57	51	46	39	46	40	45	39	47	40	0.9	0.7	1.2	1.0
R00429	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.2	1.0
R00429	RES	51	45	39	33	40	33	39	33	40	34	0.9	0.7	1.2	1.0
R00430	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	0.9
R00430	RES	60	54	48	42	49	42	48	42	49	43	0.6	0.6	1.3	1.2
R00430	RES	54	48	42	36	43	37	42	36	44	37	0.8	0.6	1.3	1.0
R00430	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.6	1.2	0.9
R00430	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.6	1.2	0.9
R00430	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.2	1.0
R00430	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.8	1.4	1.1
R00430	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	1.0
R00430	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	0.9
R00430	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	1.0
R00431	RES	56	50	44	38	45	38	44	38	45	39	0.9	0.6	1.2	0.9
R00431	RES	48	42	36	30	37	31	36	30	38	31	1.0	0.7	1.3	1.0
R00431	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.7	1.3	1.0
R00431	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	1.0
R00431	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.3	1.0
R00431	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.6	1.3	1.0
R00432	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.7	1.2	0.9
R00432	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.7	1.3	1.0
R00432	RES	47	41	36	29	36	30	35	29	37	30	0.7	0.6	1.2	1.0
R00432	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.3	1.0
R00432	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.3	1.1
R00432	RES	45	39	33	27	34	28	33	27	34	28	0.7	0.6	1.2	1.1
R00432	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.0
R00432	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.7	1.3	1.0
R00432	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	0.9
R00433	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.7	1.3	1.0
R00433	RES	47	41	35	29	36	30	35	29	37	30	1.0	0.7	1.3	1.0
R00433	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	1.0
R00433	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.3	1.0
R00433	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.6	1.2	0.9
R00433	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.6	1.2	0.9
R00433	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.7	1.3	1.0
R00434	RES	54	48	43	36	43	37	42	36	44	37	0.6	0.6	1.3	1.2
R00434	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.6	1.3	1.1
R00434	RES	60	53	48	42	49	42	48	41	49	43	0.5	0.5	1.2	1.2
R00434	RES	60	53	48	42	49	42	48	41	49	43	0.5	0.5	1.2	1.2
R00434	RES	60	54	48	42	49	42	48	42	49	43	0.5	0.5	1.2	1.2
R00434	RES	52	46	41	34	41	35	40	34	42	35	0.6	0.6	1.2	1.1
R00436	RES	56	50	45	38	45	39	44	38	46	39	0.4	0.4	1.1	1.0
R00436	RES	58	51	46	40	47	40	46	39	47	41	0.7	0.7	1.3	1.2
R00436	RES	58	52	46	40	47	40	46	40	47	41	0.7	0.6	1.3	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00436	RES	54	48	42	36	43	36	42	36	43	37	0.5	0.5	1.1	1.0
R00436	RES	60	54	48	42	49	43	48	42	49	43	0.4	0.5	1.1	1.1
R00436	RES	57	51	46	39	46	40	45	39	47	40	0.5	0.4	1.2	1.0
R00437	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	0.9
R00437	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00438	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.3	1.0
R00438	RES	50	44	38	32	39	33	38	32	40	33	0.9	0.7	1.3	1.0
R00438	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.3	1.0
R00438	RES	51	45	39	33	40	34	39	33	41	34	0.8	0.6	1.3	1.1
R00438	RES	57	51	46	39	46	40	45	39	47	40	0.9	0.6	1.2	0.9
R00438	RES	56	49	44	38	45	38	44	37	45	39	0.7	0.6	1.2	1.1
R00439	RES	48	42	36	30	37	31	36	30	38	31	0.8	0.6	1.3	0.9
R00439	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.8	1.4	1.1
R00439	RES	51	45	39	33	40	33	39	33	40	34	0.8	0.5	1.3	1.0
R00441	RES	59	53	47	41	48	41	47	41	48	42	0.6	0.6	1.3	1.2
R00441	RES	57	51	45	39	46	40	45	39	46	40	0.6	0.6	1.3	1.2
R00441	RES	59	53	48	41	49	42	47	41	49	43	1.4	1.2	1.7	1.5
R00441	RES	60	54	49	42	50	43	48	42	50	43	1.1	0.9	1.5	1.3
R00441	RES	60	54	49	42	50	43	49	42	50	43	0.8	0.7	1.2	1.0
R00441	RES	54	48	42	36	43	37	42	36	44	37	0.7	0.7	1.3	1.2
R00442	RES	53	47	42	35	43	36	41	35	43	36	1.1	0.8	1.5	1.1
R00442	RES	51	45	40	33	40	34	39	33	41	34	0.8	0.5	1.2	0.9
R00442	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.6	1.2	0.9
R00442	RES	55	49	44	38	44	38	43	37	45	38	0.8	0.8	1.3	1.0
R00443	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.6	1.2	0.9
R00443	RES	42	36	30	24	31	24	30	24	31	24	0.9	0.6	1.2	0.9
R00443	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.6	1.3	0.9
R00443	RES	43	36	31	24	32	25	31	24	32	25	1.0	0.7	1.2	0.9
R00444	RES	52	45	40	34	40	34	40	33	41	34	0.7	0.6	1.2	1.0
R00444	RES	55	49	44	37	44	38	43	37	45	38	0.6	0.6	1.2	1.1
R00444	RES	55	49	44	37	44	38	43	37	45	38	0.7	0.6	1.2	1.0
R00444	RES	55	49	44	37	44	38	43	37	45	38	0.6	0.5	1.2	1.0
R00444	RES	55	49	43	37	44	37	43	37	44	38	0.6	0.5	1.2	1.0
R00444	RES	52	45	40	34	40	34	40	33	41	34	0.7	0.6	1.2	1.0
R00444	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.3	1.1
R00444	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.2	1.0
R00444	RES	52	46	41	34	41	35	40	34	42	35	0.7	0.6	1.2	1.0
R00445	RES	58	51	46	40	47	40	46	39	47	40	0.9	0.6	1.3	0.9
R00445	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.6	1.3	0.9
R00445	RES	52	45	40	34	41	34	40	33	41	35	0.9	0.6	1.3	1.1
R00445	RES	56	50	45	38	46	39	44	38	46	39	0.9	0.6	1.3	1.0
R00446	RES	50	44	38	32	39	32	38	32	39	33	0.7	0.6	1.2	1.0
R00446	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.6	1.2	1.0
R00446	RES	54	48	42	36	43	36	42	36	43	37	0.7	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00446	RES	53	47	42	35	42	36	41	35	43	36	0.7	0.5	1.2	0.9
R00446	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	1.0
R00446	RES	50	44	39	32	39	33	38	32	40	33	0.7	0.6	1.2	1.0
R00446	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.6	1.2	1.0
R00446	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.6	1.3	1.0
R00446	RES	51	44	39	33	40	33	39	32	40	33	0.8	0.5	1.2	0.9
R00446	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.5	1.2	1.0
R00447	RES	60	55	51	45	52	46	51	45	52	46	0.6	0.4	1.1	0.8
R00447	RES	60	54	49	42	49	43	49	42	50	43	0.5	0.5	1.2	1.2
R00447	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.3	1.1
R00447	RES	54	48	42	36	43	36	42	36	43	37	0.8	0.6	1.3	1.1
R00447	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.3	1.1
R00447	RES	54	48	42	36	43	36	42	36	43	37	0.8	0.7	1.4	1.1
R00449	RES	48	41	36	30	37	30	36	29	37	31	1.0	0.7	1.3	1.1
R00449	RES	49	43	37	31	38	31	37	31	38	32	1.0	0.7	1.3	0.9
R00449	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00449	RES	58	51	46	40	47	40	46	39	47	40	0.9	0.6	1.2	0.9
R00450	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	1.0
R00450	RES	47	40	35	28	36	29	35	28	36	29	1.0	0.7	1.2	0.9
R00450	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00450	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	0.9
R00450	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00450	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.7	1.2	1.0
R00451	RES	51	45	40	33	40	34	39	33	41	34	0.7	0.5	1.2	1.0
R00451	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.5	1.2	1.0
R00451	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.6	1.3	1.0
R00451	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.6	1.3	1.1
R00451	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.5	1.2	1.0
R00451	RES	51	44	39	33	40	33	39	32	40	33	0.7	0.6	1.2	1.0
R00452	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00452	RES	47	41	36	29	37	30	35	29	37	30	1.0	0.7	1.3	0.9
R00452	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.7	1.2	1.0
R00452	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.2	0.9
R00453	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.6	1.2	1.0
R00453	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	1.0
R00453	RES	53	47	41	35	42	35	41	35	42	36	0.8	0.6	1.2	0.9
R00453	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.2	0.9
R00453	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	1.0
R00453	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.6	1.2	1.0
R00453	RES	50	44	38	32	39	32	38	32	39	32	0.7	0.6	1.2	0.9
R00453	RES	49	43	38	32	38	32	37	31	39	32	0.8	0.6	1.3	0.9
R00454	RES	51	44	39	33	40	33	39	32	40	33	1.1	0.8	1.4	1.1
R00454	RES	50	44	38	32	39	33	38	32	40	33	1.0	0.7	1.4	1.0
R00454	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00454	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00454	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.5	1.3	1.0
R00454	RES	58	52	46	40	47	41	46	40	47	41	0.5	0.6	1.2	1.2
R00454	RES	58	52	46	40	47	41	46	40	47	41	0.5	0.6	1.2	1.2
R00454	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.9
R00455	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.7	1.3	1.2
R00455	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.7	1.3	1.1
R00455	RES	52	46	40	34	41	35	40	34	42	35	0.9	0.7	1.4	1.1
R00455	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.7	1.4	1.1
R00455	RES	52	45	40	33	41	34	40	33	41	34	1.1	0.8	1.4	1.1
R00455	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	1.1
R00455	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	1.0
R00455	RES	51	45	39	33	40	34	39	33	41	34	1.1	0.7	1.4	1.1
R00455	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	1.0
R00455	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00455	RES	45	39	34	27	34	28	33	27	35	28	0.8	0.6	1.2	1.0
R00456	RES	44	38	33	26	33	27	32	26	34	27	0.8	0.6	1.2	1.0
R00456	RES	47	41	35	29	36	29	35	29	36	30	0.8	0.4	1.2	1.0
R00456	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.3	1.1
R00456	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00458	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.7	1.3	1.0
R00458	RES	43	37	32	25	33	26	31	25	33	26	1.0	0.7	1.2	0.9
R00458	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.3	1.0
R00458	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.6	1.2	0.9
R00459	RES	59	52	47	40	48	41	47	40	48	41	0.9	0.7	1.3	1.0
R00459	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.7	1.3	1.0
R00459	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.3	1.0
R00459	RES	59	53	48	41	48	42	47	41	49	42	0.9	0.6	1.3	1.0
R00460	RES	56	50	44	38	45	38	44	38	45	39	0.8	0.6	1.2	1.0
R00460	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.6	1.2	0.9
R00460	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.0
R00460	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.6	1.3	0.9
R00461	RES	56	50	44	38	45	39	44	38	45	39	0.5	0.7	1.2	1.2
R00461	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.8	1.5	1.4
R00461	RES	55	49	43	37	44	38	43	37	45	38	0.9	0.9	1.6	1.5
R00461	RES	54	48	42	36	43	36	42	36	43	37	0.6	0.7	1.3	1.2
R00461	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.7	1.4	1.3
R00461	RES	53	47	42	35	42	36	41	35	43	36	0.6	0.6	1.2	1.2
R00462	RES	50	44	38	32	39	32	38	32	39	32	1.0	0.6	1.2	0.9
R00462	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.6	1.3	1.1
R00462	RES	56	50	45	38	45	39	44	38	46	39	0.7	0.6	1.3	1.1
R00462	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.6	1.3	1.1
R00462	RES	59	52	47	41	48	41	47	40	48	41	0.8	0.7	1.2	1.0
R00462	RES	58	52	47	40	47	41	46	40	48	41	0.8	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00462	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.7	1.2	1.0
R00463	RES	54	48	43	36	43	37	42	36	44	37	0.6	0.5	1.2	1.1
R00463	RES	53	47	41	35	42	35	41	35	42	36	0.5	0.5	1.2	1.1
R00463	RES	60	54	48	42	49	42	48	42	49	43	0.5	0.5	1.3	1.2
R00463	RES	52	46	41	34	41	35	40	34	42	35	0.7	0.6	1.3	1.1
R00464	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.7	1.3	1.0
R00464	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	1.0
R00464	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.7	1.3	1.0
R00464	RES	53	46	41	35	42	35	41	34	42	35	0.8	0.6	1.3	1.0
R00464	RES	57	51	46	39	47	40	45	39	47	40	1.0	0.6	1.3	1.0
R00464	RES	58	52	47	40	47	41	46	40	48	41	0.8	0.6	1.2	1.0
R00464	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.6	1.3	1.0
R00464	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.3	1.0
R00465	RES	53	47	41	35	42	35	41	35	42	36	1.1	0.7	1.3	1.0
R00465	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.6	1.3	1.0
R00465	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	1.0
R00465	RES	52	46	41	34	42	35	40	34	42	35	0.9	0.7	1.3	1.1
R00465	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.4	1.1
R00465	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.7	1.3	1.1
R00467	RES	56	50	44	38	45	38	44	38	45	39	1.0	0.7	1.4	1.1
R00467	RES	59	52	47	41	48	41	47	40	48	41	0.7	0.6	1.2	1.1
R00467	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.1
R00467	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.3	1.0
R00467	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.6	1.3	1.0
R00467	RES	53	46	41	35	42	35	41	34	42	36	0.9	0.7	1.4	1.1
R00468	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.3	1.0
R00468	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.3	1.0
R00468	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00468	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.2	1.0
R00470	RES	45	39	33	27	34	27	33	27	34	27	1.0	0.7	1.2	0.9
R00470	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R00470	RES	45	38	33	26	34	27	33	26	34	27	1.0	0.7	1.2	0.9
R00470	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R00470	RES	47	40	35	29	36	29	35	28	36	29	1.0	0.7	1.2	1.0
R00470	RES	47	41	35	29	36	29	35	29	36	29	0.9	0.6	1.3	0.9
R00470	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	1.0
R00470	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.7	1.3	1.0
R00471	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.2	1.0
R00471	RES	52	46	40	34	41	35	40	34	41	35	1.2	0.8	1.5	1.1
R00471	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	0.9
R00471	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.6	1.3	0.9
R00471	RES	50	44	39	32	40	33	38	32	40	33	1.0	0.7	1.2	1.0
R00471	RES	59	53	47	41	47	41	47	41	48	42	0.5	0.6	1.2	1.2
R00471	RES	59	53	47	41	47	41	47	41	48	42	0.5	0.6	1.2	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00471	RES	59	53	47	41	48	41	47	41	48	42	0.6	0.6	1.3	1.2
R00472	RES	59	53	48	41	48	42	47	41	49	42	0.8	0.6	1.3	1.0
R00472	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.1
R00472	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.4	1.1
R00472	RES	53	47	41	35	42	35	41	35	42	36	1.0	0.7	1.4	1.1
R00472	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.7	1.3	1.1
R00472	RES	55	49	44	37	45	38	43	37	45	38	0.9	0.7	1.3	1.0
R00473	RES	60	55	52	45	52	46	52	45	53	46	0.4	0.5	1.2	1.2
R00473	RES	60	55	50	44	51	45	50	44	51	45	0.4	0.5	1.2	1.1
R00473	RES	60	53	48	41	48	42	48	41	49	42	0.7	0.6	1.3	1.2
R00473	RES	55	49	43	37	44	38	43	37	44	38	0.5	0.4	1.1	1.0
R00475	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	0.9
R00475	RES	51	45	40	33	40	34	39	33	41	34	0.7	0.6	1.2	1.1
R00475	RES	56	50	44	38	45	38	44	38	45	39	0.8	0.6	1.2	1.0
R00475	RES	54	48	42	36	43	37	42	36	44	37	0.8	0.6	1.3	1.0
R00475	RES	58	51	46	40	47	40	46	39	47	40	0.9	0.6	1.2	0.9
R00475	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.3	1.1
R00477	RES	58	52	46	40	47	41	46	40	48	41	0.8	0.6	1.3	1.0
R00477	RES	60	53	48	42	49	42	48	41	49	43	0.7	0.6	1.3	1.1
R00477	RES	60	53	48	42	49	42	48	41	49	43	0.6	0.5	1.2	1.2
R00477	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.7	1.3	1.0
R00477	RES	53	47	41	35	42	36	41	35	43	36	0.8	0.6	1.3	1.1
R00477	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.6	1.3	1.1
R00477	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.7	1.4	1.1
R00477	RES	53	47	41	35	42	36	41	35	43	36	0.9	0.7	1.3	1.0
R00479	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.6	1.2	0.9
R00479	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.8	1.4	1.2
R00479	RES	53	47	41	35	43	36	41	35	43	36	1.1	0.8	1.4	1.1
R00479	RES	52	46	41	34	42	35	40	34	42	35	1.0	0.7	1.4	1.0
R00479	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.7	1.3	1.2
R00480	RES	60	55	52	46	52	46	52	45	53	46	0.3	0.2	0.9	0.7
R00480	RES	60	55	51	45	52	45	51	45	52	46	0.5	0.4	1.0	0.9
R00480	RES	60	54	49	43	50	43	49	42	50	43	0.7	0.5	1.1	0.9
R00480	RES	53	47	42	35	43	36	41	35	43	36	0.9	0.7	1.4	1.1
R00480	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.7	1.3	1.1
R00480	RES	54	47	42	36	43	36	42	35	43	37	0.9	0.7	1.4	1.1
R00480	RES	60	55	49	43	50	43	49	43	50	44	0.5	0.5	1.2	1.2
R00482	RES	60	54	48	42	49	42	48	42	49	43	0.5	0.5	1.3	1.2
R00482	RES	56	49	44	38	45	38	44	37	45	39	0.7	0.6	1.3	1.1
R00482	RES	57	51	46	39	46	40	45	39	47	40	0.7	0.6	1.3	1.1
R00482	RES	56	49	44	38	45	38	44	37	45	39	0.7	0.6	1.3	1.1
R00482	RES	60	54	49	43	49	43	49	42	50	44	0.6	0.6	1.2	1.2
R00482	RES	60	54	49	42	49	43	48	42	50	43	0.5	0.6	1.3	1.2
R00483	RES	60	55	51	45	52	45	51	44	52	46	0.5	0.6	1.2	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00483	RES	56	50	44	38	45	39	44	38	45	39	1.1	0.8	1.5	1.2
R00483	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.6	1.3	1.0
R00483	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	1.0
R00483	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.2	1.0
R00483	RES	51	44	39	33	39	33	39	32	40	33	0.7	0.5	1.2	1.0
R00484	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00484	RES	43	37	31	25	32	25	31	25	32	25	0.9	0.6	1.2	0.9
R00484	RES	49	43	37	31	38	32	37	31	38	32	1.1	0.7	1.4	1.0
R00484	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.8	1.4	1.1
R00484	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.8	1.4	1.1
R00484	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	1.0
R00485	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.8	1.3	1.0
R00485	RES	59	53	47	41	48	42	47	41	48	42	0.5	0.6	1.3	1.2
R00486	RES	47	41	36	29	36	30	35	29	37	30	0.7	0.6	1.3	1.1
R00486	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00486	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.3	0.9
R00486	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.6	1.2	0.8
R00487	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.2	0.9
R00487	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.6	1.2	0.9
R00487	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00487	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.3	1.0
R00487	RES	43	37	32	25	33	26	31	25	33	26	0.9	0.7	1.3	1.0
R00487	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.6	1.2	0.9
R00487	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.0
R00487	RES	45	38	33	26	34	27	33	26	34	27	1.0	0.7	1.2	1.0
R00487	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.3	1.0
R00487	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.3	1.0
R00488	RES	60	55	50	44	51	44	50	44	51	45	0.7	0.6	1.3	1.1
R00488	RES	60	55	49	43	50	44	49	43	50	44	0.6	0.6	1.2	1.1
R00488	RES	54	48	42	36	43	37	42	36	44	37	1.0	0.7	1.4	1.1
R00488	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.4	1.1
R00488	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.7	1.3	1.1
R00488	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.6	1.3	1.1
R00489	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.6	1.2	0.9
R00489	RES	55	49	44	37	45	38	43	37	45	38	0.9	0.6	1.3	1.0
R00489	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.2	0.9
R00489	RES	57	51	46	39	47	40	45	39	47	40	1.0	0.7	1.2	1.0
R00489	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.7	1.2	1.0
R00490	RES	58	52	46	40	47	41	46	40	47	41	0.4	0.6	1.1	1.1
R00490	RES	54	47	42	36	42	36	42	35	43	36	0.6	0.6	1.3	1.1
R00490	RES	60	55	51	45	51	45	51	45	52	45	0.2	0.2	0.9	0.9
R00490	RES	56	49	44	38	44	38	44	37	45	38	0.5	0.6	1.2	1.1
R00490	RES	60	53	48	42	48	42	48	41	49	42	0.5	0.4	1.2	0.9
R00490	RES	55	49	43	37	44	37	43	37	44	38	0.6	0.5	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00491	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.6	1.2	0.9
R00491	RES	49	43	37	31	38	31	37	31	38	32	0.7	0.6	1.2	1.0
R00491	RES	45	38	33	27	34	27	33	26	34	27	1.0	0.6	1.2	0.9
R00491	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.6	1.2	0.9
R00491	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	1.0
R00491	RES	51	45	39	33	40	33	39	33	40	34	0.8	0.6	1.2	1.0
R00492	RES	56	50	44	38	44	38	44	38	45	39	0.6	0.5	1.2	1.0
R00492	RES	59	52	47	40	47	41	47	40	48	41	0.6	0.6	1.2	1.1
R00492	RES	54	48	42	36	43	37	42	36	43	37	0.5	0.6	1.2	1.1
R00492	RES	53	47	42	35	42	36	41	35	43	36	0.6	0.6	1.2	1.1
R00492	RES	54	48	42	36	43	36	42	36	43	37	0.6	0.6	1.3	1.0
R00492	RES	54	47	42	36	42	36	42	35	43	36	0.6	0.6	1.2	1.1
R00494	RES	41	34	29	22	30	23	29	22	30	23	0.9	0.7	1.2	0.9
R00494	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.2	0.9
R00494	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.7	1.2	0.9
R00494	RES	43	37	32	25	33	26	31	25	33	26	1.0	0.7	1.3	1.0
R00494	RES	42	35	30	24	31	24	30	23	31	24	1.0	0.7	1.2	0.9
R00494	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.3	1.0
R00494	RES	41	35	29	23	30	24	29	23	31	24	0.9	0.7	1.3	1.0
R00494	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.0
R00495	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.3	1.0
R00495	RES	51	45	39	33	41	34	39	33	41	34	1.2	0.8	1.5	1.1
R00495	RES	50	44	39	32	40	33	38	32	40	33	1.0	0.7	1.3	1.0
R00495	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00496	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.7	1.2	0.9
R00496	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.2	0.9
R00496	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	1.0
R00496	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00496	RES	55	48	43	36	43	37	43	36	44	37	0.6	0.5	1.3	1.2
R00496	RES	55	49	44	37	44	38	43	37	45	38	0.5	0.6	1.2	1.2
R00496	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.6	1.2	0.9
R00496	RES	56	50	44	38	45	39	44	38	45	39	0.5	0.5	1.3	1.2
R00496	RES	52	45	40	33	40	33	40	33	41	34	0.5	0.2	1.2	1.1
R00496	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.6	1.2	0.9
R00496	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.6	1.2	0.9
R00498	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	0.9
R00498	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.6	1.3	1.2
R00498	RES	60	53	48	42	48	42	48	41	49	43	0.6	0.7	1.3	1.3
R00498	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00498	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R00499	RES	46	39	34	27	35	28	34	27	35	28	0.9	0.7	1.2	0.9
R00499	RES	51	45	40	33	41	34	39	33	41	34	1.2	0.8	1.5	1.2
R00499	RES	52	45	40	34	41	34	40	33	41	34	1.2	0.8	1.5	1.1
R00499	RES	52	45	40	34	41	34	40	33	41	35	1.2	0.8	1.5	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00499	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	1.0
R00499	RES	46	40	34	28	35	29	34	28	36	29	0.9	0.7	1.3	1.0
R00499	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.7	1.2	0.9
R00500	RES	51	45	40	33	40	34	39	33	41	34	0.7	0.6	1.2	1.0
R00500	RES	60	55	52	46	53	47	52	46	53	47	0.6	0.7	1.3	1.2
R00500	RES	57	50	45	39	46	39	45	38	46	39	0.7	0.6	1.2	1.0
R00500	RES	52	46	40	34	41	35	40	34	41	35	0.6	0.6	1.2	1.0
R00501	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.7	1.3	1.0
R00501	RES	54	47	42	36	43	36	42	35	43	37	0.7	0.6	1.3	1.1
R00501	RES	59	53	47	41	48	41	47	41	48	42	0.9	0.7	1.3	1.1
R00501	RES	58	52	46	40	47	40	46	40	47	41	0.7	0.6	1.2	1.0
R00501	RES	60	53	48	41	49	42	48	41	49	42	0.8	0.6	1.3	1.0
R00503	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	0.9
R00503	RES	53	46	41	35	42	35	41	34	42	36	0.8	0.6	1.2	1.1
R00503	RES	58	52	46	40	47	40	46	40	47	40	0.9	0.6	1.2	0.9
R00504	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.5	1.1	0.8
R00504	RES	43	37	32	25	33	26	31	25	33	26	1.0	0.7	1.2	0.9
R00504	RES	48	42	37	30	37	31	36	30	38	31	0.8	0.6	1.3	1.0
R00504	RES	50	44	38	32	39	32	38	32	39	33	0.9	0.5	1.1	0.8
R00506	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.3	1.0
R00506	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.6	1.2	0.9
R00506	RES	51	45	40	33	40	34	39	33	41	34	0.7	0.6	1.3	1.0
R00506	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.3	0.9
R00506	RES	53	47	41	35	42	36	41	35	43	36	0.8	0.6	1.3	1.0
R00506	RES	55	49	44	37	45	38	43	37	45	38	0.9	0.6	1.2	0.9
R00508	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	0.9
R00508	RES	47	40	35	29	36	29	35	28	36	29	1.0	0.7	1.3	1.0
R00508	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00508	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.2	0.9
R00508	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.3	1.0
R00508	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	1.0
R00508	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.7	1.3	1.0
R00508	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00509	RES	56	49	44	38	45	38	44	37	45	38	1.0	0.7	1.3	1.0
R00509	RES	59	53	47	41	48	41	47	41	48	42	0.8	0.6	1.2	1.0
R00509	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.3	1.0
R00509	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.7	1.3	0.9
R00509	RES	52	46	40	34	41	34	40	34	41	35	1.0	0.6	1.3	0.9
R00509	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.3	1.1
R00510	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00510	RES	53	47	41	35	43	36	41	35	43	36	1.1	0.8	1.5	1.1
R00510	RES	53	47	42	35	43	36	41	35	43	36	1.1	0.8	1.4	1.1
R00510	RES	53	47	41	35	42	36	41	35	43	36	1.1	0.8	1.4	1.1
R00510	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.7	1.4	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00510	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.8	1.4	1.1
R00510	RES	53	47	41	35	42	36	41	35	43	36	1.1	0.9	1.4	1.2
R00510	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.8	1.5	1.1
R00511	RES	47	41	35	29	36	29	35	29	36	30	0.8	0.7	1.2	0.9
R00511	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.7	1.3	1.0
R00511	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.7	1.3	1.0
R00511	RES	58	51	46	40	47	40	46	39	47	41	0.7	0.6	1.4	1.2
R00512	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00512	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.3	0.9
R00512	RES	49	43	37	31	38	32	37	31	39	32	0.8	0.6	1.3	1.0
R00512	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00512	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00512	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00513	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.3	1.0
R00513	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.0
R00513	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.6	1.2	1.0
R00513	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.7	1.2	1.0
R00513	RES	42	35	30	24	31	24	30	23	31	24	1.0	0.7	1.2	0.9
R00513	RES	43	36	31	25	32	25	31	24	32	25	1.0	0.7	1.2	1.0
R00513	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.3	1.0
R00513	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.0
R00514	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00514	RES	51	45	39	33	40	34	39	33	41	34	1.1	0.7	1.4	1.0
R00514	RES	58	52	46	40	47	41	46	40	47	41	0.6	0.6	1.3	1.1
R00515	RES	60	54	49	43	49	43	49	42	50	44	0.5	0.5	1.2	1.2
R00515	RES	60	55	53	47	55	48	53	47	55	48	1.2	1.0	1.7	1.4
R00515	RES	60	55	55	49	56	49	55	48	56	50	0.9	0.8	1.4	1.3
R00515	RES	57	51	45	39	46	39	45	39	46	40	0.6	0.5	1.2	1.0
R00516	RES	53	47	41	35	42	36	41	35	43	36	1.1	0.8	1.4	1.1
R00516	RES	59	53	48	41	48	42	47	41	49	42	0.8	0.7	1.3	1.1
R00516	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.1
R00516	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.7	1.4	1.0
R00516	RES	52	46	41	34	42	35	40	34	42	35	0.9	0.6	1.3	1.0
R00516	RES	54	48	42	36	43	36	42	36	43	37	0.9	0.6	1.2	1.1
R00517	RES	59	53	47	41	47	41	47	41	48	42	0.2	0.3	0.9	1.0
R00517	RES	59	52	47	41	47	41	47	40	48	41	0.0	0.1	0.8	0.7
R00517	RES	60	55	56	49	56	50	56	49	57	50	0.3	0.3	1.1	1.0
R00517	RES	60	55	55	49	56	49	55	49	56	50	0.2	0.2	1.0	0.9
R00517	RES	60	55	55	49	56	49	55	49	56	50	0.2	0.3	1.0	0.9
R00517	RES	56	50	44	38	45	39	44	38	46	39	0.6	0.6	1.3	1.2
R00517	RES	59	53	47	41	48	42	47	41	48	42	0.3	0.5	1.1	1.0
R00517	RES	59	53	47	41	47	41	47	41	48	42	0.3	0.4	1.0	1.0
R00518	RES	60	55	55	48	55	49	54	48	56	49	0.4	0.5	1.2	1.2
R00518	RES	60	53	48	41	48	42	48	41	49	42	0.5	0.4	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00518	RES	60	55	51	45	51	45	51	44	52	46	0.4	0.5	1.2	1.2
R00518	RES	58	52	46	40	47	40	46	40	47	41	0.5	0.4	1.2	1.0
R00518	RES	60	54	48	42	48	42	48	42	49	43	0.5	0.5	1.2	1.1
R00518	RES	57	51	45	39	46	39	45	39	46	40	0.6	0.5	1.2	1.1
R00519	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.2	0.9
R00519	RES	51	45	39	33	41	34	39	33	41	34	1.2	0.8	1.5	1.1
R00519	RES	53	47	42	35	43	36	41	35	43	36	1.1	0.7	1.4	1.1
R00519	RES	56	49	44	37	45	38	44	37	45	38	0.8	0.7	1.3	1.2
R00519	RES	56	50	45	38	45	39	44	38	46	39	0.9	0.8	1.5	1.2
R00519	RES	58	51	46	40	47	40	46	39	47	41	0.8	0.8	1.4	1.3
R00519	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00519	RES	56	49	44	37	44	38	44	37	45	38	0.7	0.7	1.3	1.2
R00519	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.2	1.0
R00521	RES	54	48	42	36	43	37	42	36	44	37	0.9	0.6	1.3	1.0
R00521	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00521	RES	54	48	42	36	43	37	42	36	44	37	0.7	0.6	1.3	1.1
R00521	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.6	1.3	1.0
R00521	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.7	1.2	1.0
R00521	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.7	1.2	1.0
R00522	RES	51	45	39	33	40	34	39	33	41	34	1.0	0.7	1.3	1.0
R00522	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.3	1.1
R00522	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.8	1.3	1.1
R00522	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.7	1.3	1.0
R00522	RES	53	47	42	35	43	36	41	35	43	36	1.1	0.8	1.4	1.1
R00522	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.6	1.3	1.0
R00523	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.6	1.3	1.0
R00523	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.2	0.9
R00523	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.6	1.2	0.9
R00523	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	1.0
R00523	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.3	1.0
R00523	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.6	1.2	0.9
R00524	RES	52	46	40	34	41	35	40	34	42	35	0.8	0.6	1.3	1.1
R00524	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.6	1.3	1.1
R00524	RES	53	46	41	35	42	35	41	34	42	36	0.8	0.7	1.3	1.2
R00524	RES	53	47	41	35	42	36	41	35	43	36	0.9	0.7	1.4	1.1
R00524	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.8	1.4	1.2
R00524	RES	53	47	41	35	42	36	41	35	43	36	1.1	0.9	1.5	1.3
R00524	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.9	1.5	1.2
R00524	RES	53	46	41	35	42	36	41	34	42	36	1.1	0.9	1.5	1.3
R00524	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00524	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00524	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	1.0
R00525	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.3	0.9
R00525	RES	59	53	47	41	48	42	47	41	49	42	0.8	0.7	1.3	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00525	RES	59	53	47	41	48	41	47	41	48	42	0.8	0.6	1.3	1.0
R00525	RES	59	53	47	41	48	41	47	41	48	42	0.8	0.6	1.2	1.0
R00525	RES	58	51	46	40	47	40	46	39	47	41	0.8	0.6	1.3	1.1
R00528	RES	60	55	49	43	50	44	49	43	50	44	0.9	0.7	1.3	1.1
R00528	RES	55	49	43	37	44	38	43	37	45	38	1.0	0.7	1.4	1.1
R00528	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.7	1.3	1.0
R00528	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.4	1.1
R00528	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.7	1.3	1.1
R00528	RES	56	50	45	38	46	39	44	38	46	39	1.0	0.7	1.4	1.0
R00529	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.7	1.4	1.0
R00529	RES	60	54	49	43	50	43	49	42	50	43	0.8	0.6	1.3	1.0
R00529	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.4	1.1
R00529	RES	54	47	42	36	43	36	42	35	43	37	0.9	0.7	1.3	1.1
R00529	RES	53	47	41	35	42	35	41	35	42	36	1.0	0.7	1.4	1.1
R00529	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.7	1.3	1.1
R00530	RES	53	46	41	35	42	35	41	34	42	36	0.6	0.6	1.2	1.2
R00530	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00530	RES	57	51	46	39	47	40	45	39	47	40	0.9	0.6	1.2	0.9
R00533	RES	60	55	57	51	57	51	57	50	58	52	0.5	0.6	1.3	1.2
R00533	RES	60	55	58	51	58	52	58	51	59	52	0.4	0.5	1.2	1.2
R00533	RES	60	55	58	51	58	52	58	51	59	52	0.4	0.5	1.2	1.1
R00533	RES	60	55	51	45	51	46	51	45	52	46	0.3	0.6	1.0	1.0
R00533	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	1.2	1.1
R00533	RES	54	47	42	36	42	36	42	35	43	36	0.7	0.6	1.3	1.0
R00534	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.7	1.3	1.0
R00534	RES	60	55	49	43	50	44	49	43	50	44	0.9	0.7	1.3	1.1
R00534	RES	56	50	44	38	45	39	44	38	46	39	1.1	0.7	1.4	1.0
R00534	RES	58	52	46	40	47	40	46	40	47	41	1.1	0.7	1.4	1.0
R00534	RES	55	48	43	37	44	37	43	36	44	37	1.1	0.8	1.4	1.1
R00534	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.3	1.1
R00535	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.2	0.9
R00535	RES	51	45	40	33	40	34	39	33	41	34	0.8	0.6	1.2	0.9
R00535	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	0.9
R00535	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.6	1.1	0.8
R00535	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.6	1.2	0.9
R00535	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.6	1.2	1.0
R00535	RES	47	40	35	29	36	29	35	28	36	29	1.0	0.6	1.2	0.9
R00535	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00537	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	1.0
R00537	RES	45	39	34	27	34	28	33	27	35	28	0.7	0.6	1.2	1.0
R00537	RES	57	50	45	39	46	39	45	38	46	40	0.7	0.6	1.3	1.2
R00537	RES	58	52	47	40	47	41	46	40	48	41	0.6	0.6	1.3	1.2
R00537	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00537	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00538	RES	60	55	49	43	50	43	49	43	50	44	0.9	0.7	1.3	1.1
R00538	RES	60	55	49	43	50	44	49	43	51	44	0.9	0.7	1.3	1.0
R00538	RES	55	49	44	37	45	38	43	37	45	38	1.1	0.8	1.4	1.1
R00538	RES	55	49	44	37	44	38	43	37	45	38	0.8	0.7	1.3	1.1
R00538	RES	58	52	47	40	48	41	46	40	48	41	1.1	0.8	1.5	1.1
R00538	RES	60	54	49	42	50	43	48	42	50	43	1.0	0.7	1.4	1.0
R00539	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.3	0.9
R00539	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.2	0.9
R00539	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	0.9
R00539	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.2	1.0
R00539	RES	54	48	42	36	43	37	42	36	43	37	0.6	0.6	1.2	1.1
R00539	RES	47	40	35	29	36	29	35	28	36	29	1.0	0.7	1.3	1.0
R00540	RES	56	49	44	38	44	38	44	37	45	38	0.6	0.6	1.3	1.1
R00540	RES	60	55	59	53	59	53	59	52	60	53	0.1	0.2	0.9	0.9
R00540	RES	60	55	59	53	60	53	59	53	60	54	0.2	0.3	1.0	0.9
R00540	RES	60	55	60	53	60	54	59	53	61	54	0.4	0.4	1.1	1.1
R00540	RES	60	55	58	51	58	52	58	51	59	52	0.4	0.5	1.2	1.2
R00540	RES	57	50	45	39	45	39	45	38	46	39	0.5	0.5	1.2	1.1
R00541	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.7	1.3	1.0
R00541	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.6	1.2	0.9
R00541	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.5	1.2	1.0
R00541	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	0.8
R00541	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.6	1.2	0.9
R00541	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	0.9
R00542	RES	52	46	40	34	41	34	40	34	41	34	0.9	0.6	1.2	0.8
R00542	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	1.0
R00542	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	0.9
R00542	RES	51	44	39	33	40	33	39	32	40	33	0.8	0.6	1.3	1.0
R00543	RES	56	49	44	38	45	38	44	37	45	38	1.0	0.6	1.3	0.9
R00543	RES	48	42	36	30	37	30	36	30	37	30	0.9	0.6	1.2	0.9
R00543	RES	53	47	41	35	42	35	41	35	42	36	0.6	0.6	1.2	1.1
R00543	RES	56	49	44	38	45	38	44	37	45	38	0.9	0.6	1.2	0.9
R00543	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.2	1.0
R00543	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.6	1.2	0.9
R00544	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.6	1.2	0.9
R00544	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00544	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.7	1.3	1.0
R00544	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00544	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	0.9
R00544	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.7	1.2	0.9
R00544	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00544	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00544	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.3	1.0
R00545	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00545	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	0.9
R00545	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.7	1.3	1.1
R00545	RES	55	49	43	37	44	37	43	37	44	38	0.9	0.7	1.4	1.2
R00545	RES	54	47	42	36	43	37	42	35	43	37	1.1	0.9	1.5	1.2
R00545	RES	52	46	40	34	42	35	40	34	42	35	1.3	0.9	1.5	1.1
R00545	RES	56	49	44	37	45	38	44	37	45	38	0.9	0.7	1.4	1.2
R00545	RES	56	49	44	38	45	38	44	37	45	39	0.9	0.7	1.4	1.2
R00545	RES	51	44	39	32	40	33	39	32	40	33	0.6	0.4	1.2	1.1
R00545	RES	55	48	43	36	44	37	43	36	44	37	1.0	0.8	1.4	1.2
R00546	RES	60	54	48	42	49	43	48	42	49	43	0.7	0.6	1.3	1.1
R00546	RES	60	53	48	42	49	42	48	41	49	42	1.0	0.7	1.4	1.0
R00546	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.7	1.3	1.0
R00546	RES	60	55	50	43	50	44	49	43	51	44	0.6	0.5	1.3	1.2
R00548	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.2	0.9
R00548	RES	51	44	39	32	40	33	39	32	40	33	0.9	0.7	1.3	1.1
R00548	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.6	1.3	1.1
R00548	RES	53	46	41	35	42	35	41	34	42	35	0.8	0.7	1.3	1.1
R00548	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00550	RES	54	48	42	36	43	36	42	36	43	37	0.8	0.6	1.3	1.0
R00550	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.2	1.0
R00550	RES	52	46	40	34	41	34	40	34	41	35	0.7	0.6	1.2	1.1
R00550	RES	53	47	42	35	42	36	41	35	43	36	0.9	0.6	1.2	0.9
R00550	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00550	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.2	0.9
R00551	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.6	1.3	0.9
R00551	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	1.0
R00551	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	1.0
R00551	RES	50	44	38	32	39	33	38	32	40	33	1.0	0.7	1.3	1.0
R00551	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.6	1.3	1.0
R00551	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.6	1.3	0.9
R00552	RES	60	53	48	42	48	42	48	41	49	43	0.5	0.5	1.3	1.1
R00552	RES	60	55	63	57	64	57	63	57	64	58	0.4	0.4	1.2	1.3
R00552	RES	60	55	62	56	63	56	62	56	64	57	0.5	0.5	1.3	1.2
R00552	RES	59	53	47	41	48	42	47	41	48	42	0.5	0.5	1.2	1.1
R00553	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.6	1.3	0.9
R00553	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.3	1.0
R00553	RES	55	49	43	37	44	37	43	37	44	38	0.7	0.6	1.3	1.1
R00553	RES	56	49	44	38	45	38	44	37	45	39	0.7	0.6	1.2	1.1
R00553	RES	55	48	43	37	44	37	43	36	44	37	0.7	0.6	1.3	1.1
R00553	RES	55	49	44	37	45	38	43	37	45	38	0.9	0.6	1.2	0.9
R00554	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.7	1.2	1.0
R00554	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	0.9
R00554	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	0.9
R00554	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00554	RES	53	46	41	34	42	35	41	34	42	35	0.8	0.7	1.2	1.0
R00554	RES	56	49	44	38	45	38	44	37	45	38	0.9	0.7	1.2	1.0
R00555	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.8
R00555	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	0.9
R00555	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.3	0.9
R00555	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.3	0.9
R00555	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00555	RES	49	42	37	30	38	31	37	30	38	31	0.9	0.7	1.1	0.8
R00556	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.0
R00556	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.2	1.0
R00556	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.6	1.2	0.9
R00556	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00557	RES	60	55	50	43	50	44	50	43	51	44	0.5	0.5	1.2	1.2
R00557	RES	60	55	60	53	60	54	60	53	61	54	0.5	0.4	1.3	1.2
R00557	RES	60	55	58	52	59	53	58	52	60	53	0.7	0.6	1.4	1.3
R00557	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.5	1.2	1.0
R00557	RES	60	55	50	43	50	44	49	43	51	44	0.4	0.4	1.2	1.1
R00557	RES	60	55	50	44	51	45	50	44	51	45	0.4	0.5	1.2	1.1
R00558	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00558	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	1.0
R00558	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00558	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.6	1.2	0.9
R00558	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.7	1.2	0.9
R00558	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.2	0.9
R00558	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00558	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00559	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.3	0.9
R00559	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	1.0
R00559	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.6	1.2	1.0
R00559	RES	53	47	42	35	43	36	41	35	43	36	0.9	0.6	1.3	0.9
R00559	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.3	1.0
R00559	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00559	RES	51	45	39	33	40	33	39	33	40	34	0.9	0.6	1.2	0.9
R00560	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.6	1.3	0.9
R00560	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	0.9
R00560	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	1.0
R00560	RES	59	53	47	41	48	41	47	41	48	42	0.8	0.7	1.3	1.1
R00560	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.6	1.2	1.0
R00560	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.6	1.3	1.0
R00561	RES	60	55	60	54	61	54	60	54	61	55	0.3	0.4	1.2	1.2
R00561	RES	60	55	63	57	64	57	63	57	64	58	0.4	0.4	1.2	1.2
R00561	RES	60	55	59	53	60	53	59	53	60	54	0.6	0.6	1.3	1.2
R00561	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.5	1.2	1.1
R00561	RES	60	55	55	49	56	49	55	49	56	50	0.3	0.4	1.2	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00561	RES	60	54	49	43	49	43	49	42	50	43	0.4	0.5	1.2	1.1
R00564	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.2	0.9
R00564	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00564	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00564	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.2	1.0
R00564	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	1.0
R00564	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.0
R00564	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.3	1.0
R00565	RES	56	50	45	38	46	39	44	38	46	39	1.0	0.6	1.3	0.9
R00565	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	0.9
R00565	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.3	1.0
R00565	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.3	0.9
R00565	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.6	1.3	0.9
R00565	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00566	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.6	1.3	0.9
R00566	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.7	1.3	1.0
R00566	RES	56	49	44	37	44	38	44	37	45	38	0.7	0.7	1.3	1.1
R00566	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.2	1.0
R00566	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.6	1.3	1.0
R00566	RES	57	51	45	39	46	40	45	39	47	40	0.9	0.6	1.3	1.0
R00567	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00567	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.2	0.9
R00567	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.3	0.9
R00567	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00567	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00569	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.2	1.0
R00569	RES	55	49	43	37	44	38	43	37	45	38	1.0	0.8	1.5	1.2
R00569	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.6	1.2	1.0
R00569	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.2	0.9
R00569	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	1.0
R00570	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.2	1.0
R00570	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	1.0
R00570	RES	50	44	39	32	40	33	38	32	40	33	1.0	0.7	1.3	1.1
R00570	RES	51	44	39	33	40	33	39	32	40	34	1.1	0.7	1.3	1.1
R00570	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.7	1.3	1.1
R00570	RES	45	39	34	27	34	28	33	27	35	28	0.8	0.6	1.2	1.0
R00571	RES	60	55	54	48	55	48	54	48	55	48	0.5	0.3	0.9	0.6
R00571	RES	60	55	54	48	55	48	54	48	55	48	0.4	0.2	0.9	0.7
R00571	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.8	1.4	1.1
R00571	RES	57	50	45	39	46	39	45	38	46	40	0.8	0.7	1.3	1.1
R00571	RES	59	52	47	41	48	41	47	40	48	42	0.7	0.6	1.3	1.1
R00572	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.3	0.9
R00572	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	0.9
R00572	RES	49	43	37	31	38	31	37	31	38	31	0.9	0.6	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00572	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00572	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.3	1.0
R00572	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00573	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.6	1.2	0.9
R00573	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.1	0.8
R00573	RES	43	37	31	25	32	26	31	25	33	26	1.0	0.7	1.3	0.9
R00573	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.3	0.9
R00573	RES	48	41	36	30	37	30	36	29	37	30	1.0	0.6	1.2	0.8
R00573	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.2	0.9
R00575	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.3	1.0
R00575	RES	50	44	38	32	39	33	38	32	40	33	1.0	0.6	1.2	0.9
R00575	RES	55	49	44	37	44	38	43	37	45	38	0.8	0.6	1.3	1.0
R00575	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.3	1.0
R00575	RES	57	51	45	39	46	39	45	39	46	40	0.8	0.6	1.3	1.0
R00576	RES	58	51	46	40	47	40	46	39	47	40	1.0	0.7	1.3	1.0
R00576	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.7	1.3	1.0
R00576	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.3	1.0
R00576	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.7	1.3	1.0
R00576	RES	56	49	44	38	45	38	44	37	45	39	0.7	0.6	1.3	1.1
R00576	RES	56	50	45	38	46	39	44	38	46	39	1.1	0.7	1.4	1.0
R00577	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.2	0.9
R00577	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00577	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.6	1.2	1.0
R00577	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.6	1.2	0.9
R00577	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.6	1.2	0.9
R00577	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.3	1.0
R00578	RES	55	49	43	37	44	37	43	37	44	38	1.0	0.7	1.3	1.0
R00578	RES	57	51	45	39	46	39	45	39	46	40	1.0	0.7	1.3	1.0
R00578	RES	53	47	41	35	42	35	41	35	42	36	1.0	0.7	1.3	1.0
R00578	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.4	1.0
R00578	RES	53	46	41	35	42	35	41	34	42	35	1.1	0.7	1.4	1.0
R00578	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.6	1.3	1.1
R00579	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.7	1.3	0.9
R00579	RES	58	51	46	40	47	40	46	39	47	40	0.9	0.6	1.3	1.0
R00579	RES	52	46	40	34	41	34	40	34	41	35	1.0	0.6	1.3	1.0
R00579	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.7	1.3	1.0
R00580	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.2	0.9
R00580	RES	47	41	36	29	37	30	35	29	37	30	1.0	0.7	1.2	0.9
R00580	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	0.9
R00580	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.2	0.9
R00580	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00580	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.6	1.3	0.9
R00581	RES	47	41	35	29	36	29	35	29	36	29	0.9	0.7	1.2	0.8
R00581	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00581	RES	44	37	32	25	33	26	32	25	33	26	1.0	0.7	1.2	0.9
R00581	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.6	1.2	0.9
R00581	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00581	RES	47	40	35	29	36	29	35	28	36	29	1.0	0.6	1.2	0.9
R00582	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.1	0.8
R00582	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.8
R00582	RES	44	38	32	26	33	26	32	26	33	26	0.9	0.7	1.2	0.9
R00582	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.6	1.2	0.9
R00582	RES	44	38	32	26	33	26	32	26	33	26	0.9	0.6	1.2	0.9
R00582	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.5	1.2	0.9
R00583	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00583	RES	49	43	37	31	38	31	37	31	38	31	0.9	0.6	1.2	0.8
R00583	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00583	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.2	0.8
R00583	RES	49	43	37	31	38	32	37	31	39	32	0.9	0.6	1.3	0.9
R00584	RES	60	55	59	52	59	53	59	52	60	53	0.4	0.2	0.9	0.8
R00584	RES	60	55	58	52	59	52	58	52	59	52	0.2	0.0	0.7	0.4
R00584	RES	60	55	59	52	59	52	59	52	59	53	0.1	-0.1	0.6	0.4
R00584	RES	60	55	58	52	58	52	58	52	58	52	0.1	-0.1	0.5	0.3
R00584	RES	59	53	47	41	48	42	47	41	48	42	1.0	0.7	1.4	1.1
R00584	RES	60	54	48	42	49	43	48	42	50	43	1.0	0.7	1.4	1.1
R00584	RES	58	52	46	40	47	41	46	40	48	41	0.9	0.7	1.4	1.1
R00584	RES	60	55	54	48	55	48	54	47	55	49	0.5	0.4	1.3	1.2
R00585	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.6	1.2	0.9
R00585	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.2	0.9
R00585	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00585	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.2	0.9
R00586	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.4	1.0
R00586	RES	59	53	48	41	49	42	47	41	49	42	1.0	0.7	1.4	1.0
R00586	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.3	1.0
R00586	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.3	1.0
R00586	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.7	1.4	1.0
R00586	RES	57	51	46	39	46	40	45	39	47	40	0.7	0.6	1.3	1.1
R00587	RES	52	45	40	34	41	34	40	33	41	34	0.7	0.6	1.2	1.0
R00587	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.4	1.1
R00587	RES	53	47	42	35	42	36	41	35	43	36	0.7	0.5	1.2	1.0
R00587	RES	60	55	52	46	53	47	52	46	53	47	0.4	0.5	1.3	1.2
R00588	RES	59	53	47	41	48	42	47	41	48	42	0.8	0.6	1.3	1.1
R00588	RES	54	47	42	36	43	36	42	35	43	36	1.1	0.7	1.4	1.0
R00588	RES	56	49	44	38	45	38	44	37	45	38	1.0	0.6	1.3	0.9
R00588	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.3	1.0
R00588	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.3	1.0
R00588	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.4	1.0
R00588	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00588	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.0
R00588	RES	57	51	46	39	46	40	45	39	47	40	0.6	0.5	1.2	1.1
R00588	RES	56	50	44	38	45	39	44	38	45	39	1.1	0.7	1.4	1.0
R00589	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.7	1.3	0.9
R00589	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	0.9
R00589	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.3	1.1
R00589	RES	57	50	45	38	45	39	45	38	46	39	0.7	0.6	1.2	0.9
R00589	RES	56	49	44	37	45	38	44	37	45	38	0.8	0.6	1.3	1.0
R00589	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.2	0.9
R00590	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00590	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.8	1.3	1.2
R00590	RES	55	48	43	37	44	37	43	36	44	38	1.1	0.8	1.5	1.2
R00591	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.7	1.4	1.0
R00591	RES	59	52	47	41	48	41	47	40	48	41	1.0	0.7	1.3	1.0
R00591	RES	54	48	42	36	44	37	42	36	44	37	1.1	0.8	1.4	1.0
R00591	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.7	1.4	1.0
R00591	RES	54	48	42	36	43	37	42	36	44	37	1.1	0.7	1.4	1.1
R00591	RES	58	52	46	40	47	41	46	40	47	41	0.6	0.6	1.2	1.1
R00592	RES	40	34	29	22	30	23	28	22	30	23	1.0	0.7	1.2	0.9
R00592	RES	41	34	29	23	30	23	29	22	30	23	0.9	0.7	1.2	0.9
R00592	RES	41	35	29	23	30	23	29	23	30	24	0.9	0.7	1.2	1.0
R00592	RES	41	35	29	23	30	24	29	23	30	24	1.0	0.7	1.2	0.9
R00592	RES	40	34	28	22	29	22	28	22	29	23	1.0	0.7	1.2	0.9
R00592	RES	40	34	28	22	29	23	28	22	30	23	1.0	0.7	1.2	1.0
R00592	RES	40	33	28	22	29	22	28	21	29	22	0.9	0.7	1.2	1.0
R00592	RES	40	34	28	22	29	23	28	22	29	23	0.9	0.7	1.2	1.0
R00593	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.7	1.2	1.0
R00593	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.8	1.3	1.0
R00593	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.7	1.3	1.0
R00593	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.3	1.0
R00593	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	1.0
R00593	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.3	1.0
R00593	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.6	1.2	1.0
R00594	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.2	0.9
R00594	RES	54	48	42	36	43	37	42	36	44	37	1.1	0.8	1.5	1.2
R00594	RES	54	48	43	36	44	37	42	36	44	37	1.2	0.9	1.6	1.3
R00594	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.9
R00595	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.2	1.0
R00595	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00595	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.7	1.4	1.1
R00595	RES	55	48	43	37	44	37	43	36	44	38	0.9	0.8	1.4	1.2
R00596	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.2	1.0
R00596	RES	56	50	44	38	45	39	44	38	46	39	0.9	0.7	1.3	1.1
R00596	RES	53	47	42	35	42	36	41	35	43	36	0.7	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00596	RES	60	55	55	49	55	49	55	48	56	50	0.4	0.6	1.2	1.2
R00599	RES	60	55	49	43	50	44	49	43	51	44	0.9	0.7	1.4	1.1
R00599	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.7	1.3	1.0
R00599	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.3	1.0
R00599	RES	55	48	43	37	44	37	43	36	44	37	1.1	0.7	1.4	1.1
R00599	RES	59	52	47	40	47	41	47	40	48	41	0.7	0.6	1.3	1.2
R00599	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.7	1.4	1.0
R00600	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.2	0.9
R00600	RES	45	39	33	27	34	28	33	27	35	28	1.0	0.6	1.2	0.9
R00600	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.2	0.9
R00600	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.2	0.9
R00600	RES	50	44	39	32	40	33	38	32	40	33	1.0	0.6	1.1	0.8
R00601	RES	55	49	43	37	44	37	43	37	44	37	0.9	0.6	1.3	0.9
R00601	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.7	1.3	1.2
R00601	RES	58	51	46	40	47	40	46	39	47	41	0.8	0.7	1.4	1.2
R00601	RES	53	47	41	35	42	35	41	35	42	36	0.6	0.5	1.2	1.1
R00601	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.6	1.2	0.9
R00602	RES	56	50	44	38	46	39	44	38	46	39	1.1	0.8	1.4	1.1
R00602	RES	60	54	49	42	50	43	48	42	50	43	1.1	0.7	1.4	1.0
R00602	RES	56	49	44	38	45	38	44	37	45	38	1.1	0.8	1.4	1.1
R00602	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.3	1.0
R00602	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.7	1.4	1.0
R00602	RES	59	53	47	41	48	42	47	41	48	42	0.7	0.5	1.3	1.1
R00603	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.6	1.2	1.0
R00603	RES	43	37	31	25	32	25	31	25	32	26	0.9	0.7	1.3	1.0
R00603	RES	42	36	31	24	31	25	30	24	32	25	0.9	0.7	1.3	1.0
R00603	RES	43	37	31	25	32	26	31	25	32	26	1.0	0.7	1.2	0.9
R00604	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.5	1.2	1.0
R00604	RES	57	51	45	39	46	40	45	39	47	40	0.9	0.7	1.3	1.0
R00604	RES	60	55	55	49	56	50	55	49	56	50	0.4	0.6	1.2	1.2
R00604	RES	60	55	56	50	57	51	56	50	57	51	0.5	0.6	1.3	1.2
R00605	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.3	1.0
R00605	RES	49	43	37	31	38	31	37	31	38	32	1.0	0.7	1.3	1.0
R00605	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00605	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00605	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.0
R00605	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	0.9
R00605	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.6	1.2	1.0
R00606	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.6	1.3	1.0
R00606	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.6	1.3	1.0
R00606	RES	53	47	42	35	42	36	41	35	43	36	0.7	0.6	1.2	1.1
R00606	RES	52	46	41	34	41	35	40	34	42	35	0.7	0.6	1.3	1.1
R00606	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.6	1.3	1.0
R00606	RES	51	45	39	33	40	33	39	33	40	34	0.8	0.7	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00606	RES	49	42	37	30	38	31	37	30	38	31	0.8	0.6	1.2	0.9
R00607	RES	60	55	49	43	50	43	49	43	50	44	1.1	0.7	1.4	1.0
R00607	RES	60	55	50	44	51	44	50	43	51	44	0.9	0.7	1.4	1.1
R00607	RES	56	50	44	38	45	39	44	38	46	39	1.0	0.7	1.4	1.0
R00607	RES	59	53	47	41	48	41	47	41	48	42	0.8	0.6	1.2	1.1
R00607	RES	60	53	48	42	49	42	48	41	49	42	0.9	0.7	1.4	1.0
R00607	RES	58	52	47	40	47	41	46	40	48	41	0.9	0.7	1.4	1.1
R00608	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.2	0.8
R00608	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.3	1.0
R00608	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.7	1.2	1.0
R00608	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.6	1.3	1.0
R00608	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.6	1.1	0.8
R00608	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	0.9
R00608	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	0.9
R00608	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.3	0.9
R00608	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.5	1.2	0.9
R00609	RES	60	55	54	47	55	48	54	47	55	48	0.7	0.7	1.3	1.2
R00609	RES	59	53	47	41	48	42	47	41	48	42	1.1	0.7	1.4	1.0
R00609	RES	57	51	45	39	46	39	45	39	46	40	0.9	0.7	1.3	1.1
R00609	RES	60	55	54	48	55	48	54	48	55	49	0.6	0.5	1.1	0.9
R00609	RES	60	55	55	49	56	49	55	48	56	49	0.7	0.5	1.2	1.0
R00609	RES	60	55	55	48	56	49	55	48	56	49	0.7	0.6	1.2	1.1
R00610	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.6	1.3	1.0
R00610	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.2	0.9
R00610	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00610	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.3	1.0
R00610	RES	52	45	40	34	41	34	40	33	41	35	0.8	0.6	1.3	1.1
R00610	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.7	1.3	1.1
R00610	RES	53	46	41	34	42	35	41	34	42	35	0.8	0.7	1.3	1.1
R00610	RES	53	47	41	35	42	35	41	35	42	36	0.9	0.6	1.3	1.0
R00610	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.7	1.3	1.1
R00610	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.3	1.1
R00611	RES	40	34	28	22	29	23	28	22	29	23	1.0	0.7	1.2	0.9
R00611	RES	40	34	28	22	29	23	28	22	29	23	1.0	0.7	1.3	1.0
R00611	RES	40	34	28	22	29	23	28	22	29	23	1.0	0.7	1.2	0.9
R00611	RES	39	33	28	21	29	22	27	21	29	22	0.9	0.7	1.3	1.0
R00611	RES	39	33	27	21	28	22	27	21	28	22	0.9	0.7	1.2	1.0
R00612	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00612	RES	54	47	42	36	43	36	42	35	43	37	1.0	0.7	1.4	1.1
R00612	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.8	1.4	1.1
R00612	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	1.0
R00613	RES	56	50	45	38	46	39	44	38	46	39	1.0	0.7	1.3	1.0
R00613	RES	51	45	39	33	40	34	39	33	41	34	1.0	0.7	1.3	1.0
R00613	RES	57	51	45	39	46	39	45	39	46	40	0.6	0.6	1.3	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00613	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.7	1.3	1.0
R00613	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.7	1.3	1.0
R00614	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.3	0.9
R00614	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.6	1.3	0.9
R00614	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.6	1.2	0.9
R00614	RES	53	47	42	35	43	36	41	35	43	36	0.9	0.7	1.3	1.0
R00615	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	0.9
R00615	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	0.9
R00615	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.2	0.9
R00615	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00615	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.3	0.9
R00615	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.5	1.1	0.8
R00616	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.6	1.2	0.8
R00616	RES	49	43	37	31	38	31	37	31	38	31	0.9	0.6	1.2	0.9
R00616	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.2	0.9
R00616	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00616	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00616	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	0.9
R00617	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.2	0.9
R00617	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00617	RES	55	48	43	36	44	37	43	36	44	37	1.0	0.7	1.4	1.1
R00617	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.8	1.5	1.2
R00618	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.6	1.2	0.8
R00618	RES	48	42	36	30	37	30	36	30	37	30	0.9	0.7	1.2	0.9
R00618	RES	56	49	44	38	45	38	44	37	45	38	0.7	0.6	1.2	1.0
R00618	RES	56	49	44	38	45	38	44	37	45	39	0.7	0.6	1.2	1.1
R00618	RES	56	49	44	37	44	38	44	37	45	38	0.7	0.6	1.3	1.1
R00618	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.2	0.9
R00619	RES	55	49	43	37	44	38	43	37	45	38	1.1	0.7	1.4	1.0
R00619	RES	55	49	43	37	44	38	43	37	45	38	1.0	0.7	1.2	1.0
R00619	RES	52	45	40	34	41	34	40	33	41	34	1.0	0.7	1.3	1.0
R00619	RES	51	45	39	33	40	34	39	33	41	34	1.1	0.7	1.3	1.0
R00619	RES	52	46	41	34	42	35	40	34	42	35	1.0	0.7	1.3	1.0
R00619	RES	58	51	46	40	46	40	46	39	47	40	0.6	0.6	1.2	1.1
R00619	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	1.0
R00619	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.3	0.9
R00620	RES	52	46	40	34	41	34	40	34	41	34	1.0	0.7	1.2	0.8
R00620	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.7	1.2	0.9
R00620	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.6	1.2	1.0
R00620	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	0.9
R00620	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.3	1.0
R00620	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.6	1.1	0.8
R00621	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.3	1.0
R00621	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00621	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.7	1.3	1.0
R00621	RES	53	47	41	35	42	36	41	35	43	36	1.1	0.7	1.4	0.9
R00621	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	1.0
R00621	RES	58	52	47	40	47	41	46	40	48	41	0.6	0.6	1.3	1.1
R00621	RES	53	47	41	35	42	35	41	35	42	36	1.0	0.7	1.3	1.0
R00621	RES	56	50	44	38	45	38	44	38	45	39	1.0	0.6	1.3	0.9
R00622	RES	54	48	42	36	43	36	42	36	43	36	1.0	0.6	1.3	0.9
R00622	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	1.0
R00622	RES	49	43	37	31	38	32	37	31	39	32	1.0	0.7	1.3	0.9
R00622	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00622	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.3	1.0
R00622	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.5	1.2	0.8
R00624	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	1.2	1.1
R00624	RES	60	54	48	42	49	43	48	42	49	43	1.1	0.8	1.5	1.1
R00624	RES	59	53	48	41	48	42	47	41	49	42	0.6	0.5	1.2	1.1
R00624	RES	60	55	60	54	60	54	59	53	61	55	0.4	0.6	1.2	1.2
R00624	RES	60	55	51	44	51	44	51	44	52	45	0.4	0.2	1.2	1.1
R00625	RES	54	48	43	36	44	37	42	36	44	37	1.1	0.7	1.3	0.9
R00625	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R00625	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	1.2	1.1
R00625	RES	54	48	42	36	43	36	42	36	43	36	1.0	0.6	1.2	0.8
R00625	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.6	1.2	0.9
R00625	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.7	1.3	0.9
R00626	RES	58	52	46	40	47	41	46	40	47	41	1.1	0.7	1.3	1.0
R00626	RES	57	51	45	39	46	39	45	39	46	39	1.1	0.7	1.4	0.9
R00626	RES	53	47	41	35	42	35	41	35	42	36	1.0	0.7	1.3	1.0
R00626	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.0
R00626	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.0
R00626	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.6	1.3	1.1
R00626	RES	54	48	42	36	43	36	42	36	43	37	1.0	0.7	1.3	1.0
R00626	RES	57	51	46	39	47	40	45	39	47	40	1.1	0.7	1.3	0.9
R00627	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.2	0.9
R00627	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	0.9
R00627	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.3	0.9
R00627	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.6	1.3	1.0
R00627	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.6	1.2	0.9
R00628	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.6	1.2	0.9
R00628	RES	54	47	42	36	43	36	42	35	43	37	1.0	0.8	1.4	1.2
R00628	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.8	1.4	1.1
R00628	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00629	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.6	1.2	0.9
R00629	RES	52	46	40	34	41	34	40	34	41	34	0.8	0.5	1.2	0.9
R00629	RES	54	48	43	36	43	37	42	36	44	37	0.7	0.6	1.3	1.1
R00629	RES	53	47	41	35	42	35	41	35	42	36	0.6	0.5	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00630	RES	57	51	45	39	46	40	45	39	46	40	0.5	0.6	1.2	1.1
R00630	RES	60	55	49	43	50	44	49	43	50	44	1.1	0.8	1.5	1.2
R00630	RES	60	55	56	50	56	50	56	50	57	51	0.4	0.5	1.2	1.2
R00630	RES	60	55	62	56	62	56	62	55	63	57	0.4	0.6	1.2	1.3
R00631	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.9
R00631	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R00631	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.3	1.0
R00631	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.2	1.0
R00632	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.7	1.2	0.9
R00632	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00632	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.6	1.2	1.0
R00633	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.2	0.8
R00633	RES	49	43	37	31	38	31	37	31	38	31	1.0	0.7	1.3	0.9
R00633	RES	56	50	44	38	45	38	44	38	45	39	0.7	0.6	1.3	1.1
R00633	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	1.0
R00634	RES	47	41	35	29	36	29	35	29	36	30	0.8	0.6	1.2	0.9
R00634	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.7	1.2	0.9
R00634	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.7	1.4	1.1
R00634	RES	55	49	43	37	44	38	43	37	45	38	1.0	0.9	1.4	1.3
R00635	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.2	1.0
R00635	RES	56	50	44	38	45	39	44	38	46	39	1.0	0.7	1.4	1.1
R00635	RES	60	54	48	42	49	43	48	42	49	43	0.8	0.6	1.3	1.1
R00635	RES	60	55	49	43	50	43	49	43	50	44	0.6	0.5	1.3	1.1
R00636	RES	59	53	47	41	49	42	47	41	49	42	1.2	0.8	1.5	1.1
R00636	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.3	1.0
R00636	RES	55	49	43	37	44	38	43	37	44	38	1.1	0.7	1.3	1.0
R00636	RES	54	48	42	36	43	36	42	36	43	37	1.0	0.7	1.3	1.0
R00636	RES	60	54	48	42	49	42	48	42	49	43	0.6	0.6	1.3	1.1
R00636	RES	54	48	42	36	43	36	42	36	43	37	1.1	0.7	1.4	1.0
R00636	RES	60	54	48	42	49	42	48	42	49	43	1.0	0.7	1.3	1.0
R00636	RES	60	54	48	42	49	43	48	42	49	43	1.1	0.7	1.4	1.1
R00637	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.6	1.2	0.9
R00637	RES	42	35	30	24	31	24	30	23	31	24	0.9	0.6	1.2	0.9
R00637	RES	41	34	29	23	30	23	29	22	30	23	0.9	0.7	1.2	1.0
R00637	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.0
R00638	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.6	1.3	0.9
R00638	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00638	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.6	1.3	1.1
R00638	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.6	1.2	0.9
R00639	RES	60	55	49	43	50	44	49	43	51	44	1.0	0.6	1.3	0.9
R00639	RES	60	53	48	41	49	42	48	41	49	42	1.1	0.8	1.4	1.0
R00639	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.7	1.4	1.0
R00639	RES	60	54	49	43	50	43	49	42	50	43	0.7	0.6	1.3	1.1
R00640	RES	40	34	29	22	29	23	28	22	30	23	0.9	0.7	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00640	RES	39	33	28	21	28	22	27	21	29	22	0.9	0.7	1.2	1.0
R00641	RES	50	44	38	32	39	32	38	32	39	32	1.0	0.5	1.1	0.8
R00641	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.0
R00641	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.6	1.2	0.8
R00641	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.6	1.3	0.9
R00642	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.2	0.9
R00642	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	0.9
R00642	RES	51	45	39	33	40	33	39	33	40	34	1.0	0.6	1.3	1.0
R00642	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.2	0.9
R00643	RES	59	53	48	42	48	42	47	41	49	42	0.5	0.5	1.2	1.1
R00643	RES	60	55	50	44	51	45	50	44	51	45	1.0	0.8	1.5	1.2
R00643	RES	60	55	56	50	57	51	56	50	58	51	0.4	0.6	1.3	1.2
R00643	RES	60	55	64	58	65	59	64	58	65	59	0.4	0.7	1.2	1.3
R00644	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.6	1.2	0.9
R00644	RES	49	43	38	31	39	32	37	31	39	32	0.9	0.7	1.2	0.9
R00644	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00644	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	0.9
R00644	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.7	1.3	1.0
R00644	RES	55	49	44	37	44	38	43	37	45	38	0.6	0.6	1.2	1.1
R00644	RES	51	45	39	33	40	33	39	33	40	33	1.0	0.6	1.2	0.9
R00645	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00645	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.6	1.2	0.9
R00645	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	0.9
R00645	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00645	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.2	0.9
R00646	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.2	0.9
R00646	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.3	1.0
R00646	RES	54	48	42	36	43	36	42	36	43	36	0.8	0.6	1.2	0.9
R00646	RES	56	49	44	37	44	38	44	37	45	38	0.6	0.5	1.2	1.1
R00646	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.2	1.0
R00646	RES	51	45	39	33	40	33	39	33	40	33	0.7	0.6	1.2	0.9
R00648	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	1.0
R00648	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.7	1.2	1.0
R00648	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00648	RES	44	38	33	26	33	27	32	26	34	27	0.8	0.6	1.2	1.0
R00649	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.7	1.3	1.0
R00649	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.2	0.9
R00649	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.6	1.2	0.9
R00649	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.6	1.3	1.0
R00649	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.3	1.1
R00649	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.5	1.2	0.9
R00650	RES	60	55	57	51	57	51	56	50	58	52	0.4	0.6	1.3	1.2
R00650	RES	60	55	51	45	52	46	51	45	52	46	0.9	0.7	1.4	1.1
R00650	RES	60	55	59	53	60	54	59	53	60	54	0.4	0.6	1.2	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00650	RES	60	55	66	60	67	61	66	60	67	61	0.4	0.6	1.2	1.2
R00651	RES	60	55	58	51	58	51	57	51	58	51	0.2	-0.3	0.4	0.1
R00651	RES	60	55	57	51	58	51	57	50	58	51	0.5	0.1	0.7	0.3
R00651	RES	57	51	45	39	46	40	45	39	47	40	1.1	0.8	1.4	1.1
R00651	RES	60	55	53	46	53	47	52	46	54	47	0.6	0.5	1.3	1.2
R00652	RES	52	46	41	34	42	35	40	34	42	35	0.9	0.6	1.2	0.9
R00652	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.2	0.8
R00652	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	0.9
R00652	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.2	1.0
R00653	RES	56	50	44	38	45	39	44	38	46	39	1.0	0.6	1.3	0.9
R00653	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	0.9
R00653	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	0.9
R00653	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.7	1.3	1.0
R00653	RES	50	44	39	32	40	33	38	32	40	33	1.0	0.7	1.3	1.0
R00653	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.7	1.3	1.0
R00653	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.6	1.3	1.0
R00653	RES	58	52	46	40	47	41	46	40	48	41	0.9	0.6	1.3	0.9
R00653	RES	57	51	45	39	46	39	45	39	46	40	1.0	0.6	1.3	0.9
R00653	RES	57	51	45	39	46	39	45	39	46	39	0.9	0.6	1.3	0.9
R00654	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R00654	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.8	1.4	1.1
R00654	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.8	1.5	1.2
R00654	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	1.0
R00654	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.2	1.0
R00654	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.6	1.2	0.9
R00655	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.2	0.8
R00655	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R00655	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.3	1.0
R00655	RES	55	49	44	37	44	38	43	37	45	38	0.9	0.6	1.2	0.9
R00655	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.3	1.0
R00655	RES	55	49	43	37	44	37	43	37	44	38	1.0	0.6	1.3	0.8
R00656	RES	41	34	29	23	30	23	29	22	30	23	0.9	0.7	1.2	1.0
R00656	RES	41	35	29	23	30	23	29	23	30	24	0.9	0.7	1.2	1.0
R00656	RES	40	34	28	22	29	22	28	22	29	23	0.9	0.7	1.3	1.0
R00656	RES	41	35	29	23	30	23	29	23	30	24	0.9	0.7	1.3	1.0
R00656	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.3	1.0
R00657	RES	47	41	35	29	36	29	35	29	36	29	0.9	0.7	1.2	0.9
R00657	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.1	1.0
R00657	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.8	1.3	1.1
R00657	RES	55	48	43	36	44	37	43	36	44	37	1.0	0.7	1.4	1.1
R00657	RES	55	48	43	36	44	37	43	36	44	37	1.0	0.8	1.5	1.2
R00657	RES	54	47	42	35	43	36	42	35	43	36	1.0	0.8	1.4	1.2
R00658	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.3	1.0
R00658	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00658	RES	52	45	40	34	41	34	40	33	41	34	0.7	0.6	1.2	1.0
R00658	RES	53	47	41	35	42	35	41	35	42	36	0.8	0.7	1.3	1.1
R00658	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.6	1.3	1.0
R00658	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.2	0.9
R00659	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.7	1.3	1.0
R00659	RES	60	53	48	42	49	42	48	41	49	43	0.8	0.7	1.3	1.1
R00659	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.7	1.3	1.2
R00659	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.2	1.0
R00660	RES	60	55	61	54	61	54	61	54	61	54	-0.1	-0.4	0.3	-0.1
R00660	RES	60	55	60	53	60	53	60	53	60	53	-0.2	-0.5	0.1	-0.3
R00660	RES	60	55	53	47	54	48	53	47	54	48	1.0	0.6	1.2	0.8
R00660	RES	60	55	56	50	57	50	56	49	57	51	0.7	0.6	1.3	1.3
R00661	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.5	1.2	1.0
R00661	RES	57	51	45	39	46	39	45	39	46	40	0.9	0.7	1.3	1.0
R00661	RES	60	55	52	46	53	46	52	45	53	46	0.7	0.7	1.3	1.1
R00661	RES	60	55	52	46	53	46	52	45	53	47	0.9	0.8	1.4	1.3
R00662	RES	60	55	58	52	59	53	58	52	59	53	0.4	0.6	1.3	1.2
R00662	RES	60	55	52	45	53	46	51	45	53	46	0.9	0.7	1.4	1.1
R00662	RES	60	55	60	54	61	55	60	54	61	55	0.6	0.6	1.3	1.1
R00662	RES	60	55	59	53	60	54	59	53	60	54	0.8	0.8	1.3	1.2
R00662	RES	60	55	65	59	65	59	64	58	66	60	0.6	0.7	1.3	1.2
R00662	RES	60	55	67	61	67	61	66	60	68	62	0.4	0.7	1.2	1.2
R00663	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.2	0.9
R00663	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.3	0.9
R00663	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.2	0.9
R00663	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.9
R00663	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.2	1.0
R00663	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.2	0.9
R00664	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.3	1.0
R00664	RES	41	35	29	23	30	24	29	23	30	24	1.0	0.7	1.2	0.9
R00664	RES	41	35	30	23	31	24	29	23	31	24	0.9	0.6	1.2	0.9
R00664	RES	41	35	29	23	30	23	29	23	30	23	0.9	0.7	1.2	0.9
R00665	RES	53	47	41	35	42	35	41	35	42	35	1.0	0.6	1.3	0.9
R00665	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.7	1.3	1.0
R00665	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.3	1.0
R00665	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.3	0.9
R00666	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	0.9
R00666	RES	51	45	39	33	40	34	39	33	41	34	0.9	0.6	1.3	0.9
R00666	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.3	0.9
R00666	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00666	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.9
R00667	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.6	1.3	1.0
R00667	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.2	1.0
R00667	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00667	RES	56	50	45	38	45	39	44	38	46	39	0.9	0.6	1.3	1.0
R00668	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.6	1.2	1.0
R00668	RES	56	50	44	38	45	38	44	38	45	39	0.9	0.7	1.4	1.1
R00668	RES	57	50	45	39	46	39	45	38	46	40	1.0	0.8	1.4	1.2
R00668	RES	51	44	39	33	40	33	39	32	40	33	0.7	0.5	1.2	1.0
R00670	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.7	1.2	1.0
R00670	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.7	1.3	1.1
R00670	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.8	1.3	1.1
R00670	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00671	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.3	1.0
R00671	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00671	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.8	1.3	1.2
R00671	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.7	1.3	1.1
R00672	RES	45	39	33	27	34	27	33	27	34	27	1.0	0.7	1.2	0.9
R00672	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.6	1.2	0.9
R00672	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00672	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00673	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.2	0.9
R00673	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.7	1.4	1.1
R00673	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.6	1.2	0.9
R00673	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.2	1.0
R00674	RES	51	45	40	33	40	34	39	33	41	34	0.9	0.6	1.2	0.8
R00674	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.2	0.8
R00674	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	0.9
R00674	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00674	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00674	RES	53	47	41	35	42	35	41	35	42	36	0.9	0.6	1.2	0.9
R00674	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.2	0.9
R00675	RES	52	46	40	34	41	35	40	34	41	35	1.1	0.6	1.2	0.8
R00675	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.6	1.2	0.9
R00675	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.2	0.9
R00675	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.5	1.2	0.9
R00676	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00676	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.2	0.8
R00676	RES	50	44	38	32	39	32	38	32	39	32	1.0	0.6	1.2	0.8
R00676	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.2	0.9
R00677	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00677	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00677	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.9
R00677	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R00678	RES	59	52	47	41	48	41	47	40	48	41	1.1	0.7	1.4	1.0
R00678	RES	57	51	45	39	46	40	45	39	46	40	1.2	0.7	1.4	1.0
R00678	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.7	1.3	1.0
R00678	RES	54	48	43	36	44	37	42	36	44	37	1.1	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00678	RES	52	46	41	34	42	35	40	34	42	35	1.0	0.7	1.3	0.9
R00678	RES	53	47	41	35	42	36	41	35	43	36	1.1	0.7	1.4	1.0
R00678	RES	52	46	41	34	42	35	40	34	42	35	1.0	0.7	1.3	1.0
R00678	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.4	0.9
R00678	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.7	1.3	1.0
R00678	RES	59	53	47	41	48	41	47	41	48	42	0.7	0.6	1.3	1.1
R00679	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00679	RES	49	42	37	30	38	31	37	30	38	31	0.8	0.7	1.2	0.9
R00679	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.7	1.4	1.0
R00679	RES	54	47	42	35	43	36	42	35	43	36	0.9	0.7	1.3	1.1
R00679	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.2	1.0
R00679	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.3	1.0
R00680	RES	55	49	43	37	44	37	43	37	44	38	0.6	0.5	1.2	1.0
R00680	RES	57	50	45	39	46	39	45	38	46	39	1.0	0.7	1.3	1.0
R00680	RES	60	55	51	45	52	46	51	45	52	46	0.9	0.8	1.4	1.2
R00680	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.4	1.1
R00681	RES	57	50	45	39	46	39	45	38	46	39	1.1	0.7	1.4	1.0
R00681	RES	60	53	48	42	49	42	48	41	49	43	0.9	0.8	1.4	1.2
R00681	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.7	1.3	1.1
R00681	RES	52	46	40	34	41	34	40	34	41	35	0.7	0.6	1.2	1.0
R00681	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.6	1.2	0.9
R00681	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.5	1.2	1.0
R00682	RES	60	54	49	43	49	43	49	42	50	43	0.5	0.5	1.2	1.1
R00682	RES	59	53	47	41	48	42	47	41	49	42	0.9	0.7	1.3	1.1
R00682	RES	60	55	52	46	52	46	52	45	53	47	0.6	0.6	1.3	1.1
R00682	RES	60	55	53	46	53	47	52	46	54	47	0.6	0.6	1.2	1.1
R00683	RES	60	54	49	43	50	43	49	42	50	43	1.0	0.5	1.2	0.7
R00683	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.6	1.2	0.8
R00683	RES	55	49	43	37	44	37	43	37	44	38	1.1	0.7	1.4	1.0
R00683	RES	58	52	47	40	48	41	46	40	48	41	0.9	0.7	1.3	1.1
R00683	RES	55	49	43	37	45	38	43	37	45	38	1.1	0.7	1.3	1.0
R00683	RES	59	53	47	41	48	42	47	41	48	42	1.2	0.7	1.4	1.0
R00684	RES	58	52	46	40	47	41	46	40	47	41	1.1	0.8	1.4	1.1
R00684	RES	60	55	50	43	50	44	49	43	50	44	0.9	0.4	1.1	0.7
R00684	RES	56	49	44	38	45	38	44	37	45	39	1.1	0.8	1.4	1.1
R00684	RES	56	49	44	38	45	38	44	37	45	38	1.1	0.7	1.4	1.0
R00684	RES	55	49	44	37	45	38	43	37	45	38	1.2	0.8	1.4	1.1
R00684	RES	60	55	49	43	50	44	49	43	50	44	0.8	0.7	1.3	1.1
R00684	RES	60	54	49	42	50	43	48	42	50	43	1.0	0.6	1.4	1.0
R00684	RES	58	52	46	40	47	41	46	40	48	41	1.0	0.7	1.4	1.0
R00685	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.0
R00685	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.3	1.0
R00685	RES	40	34	29	22	30	23	28	22	30	23	1.0	0.7	1.2	1.0
R00685	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00686	RES	41	35	30	23	30	24	29	23	31	24	0.9	0.7	1.2	1.1
R00686	RES	42	35	30	24	31	24	30	23	31	24	0.9	0.7	1.2	1.0
R00686	RES	41	35	30	23	31	24	29	23	31	24	0.9	0.7	1.2	1.0
R00686	RES	40	34	28	22	29	23	28	22	29	23	0.9	0.7	1.3	1.0
R00686	RES	41	35	29	23	30	24	29	23	30	24	1.0	0.8	1.2	1.0
R00686	RES	40	34	28	22	29	23	28	22	29	23	0.9	0.8	1.2	1.0
R00687	RES	60	55	59	52	59	53	58	52	59	53	0.7	0.3	1.0	0.6
R00687	RES	60	55	57	51	58	51	57	51	58	51	0.6	0.1	0.8	0.3
R00687	RES	58	52	46	40	47	41	46	40	47	41	1.2	0.8	1.5	1.0
R00687	RES	60	55	52	46	53	46	52	45	53	47	0.8	0.8	1.3	1.1
R00688	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.2	0.9
R00688	RES	55	49	43	37	44	38	43	37	45	38	0.8	0.7	1.3	1.1
R00688	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.4	1.1
R00688	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.2	0.9
R00689	RES	56	50	45	38	46	39	44	38	46	39	1.1	0.7	1.4	0.9
R00689	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.3	0.9
R00689	RES	52	45	40	34	41	34	40	33	41	34	1.0	0.7	1.3	0.9
R00689	RES	55	49	43	37	44	38	43	37	45	38	0.9	0.6	1.3	0.9
R00689	RES	56	50	44	38	45	39	44	38	46	39	1.0	0.7	1.3	0.9
R00689	RES	57	50	45	39	46	39	45	38	46	39	1.1	0.7	1.3	0.9
R00690	RES	60	54	49	42	49	43	48	42	50	43	0.4	0.5	1.3	1.1
R00690	RES	57	50	45	39	45	39	45	38	46	39	0.6	0.6	1.2	1.1
R00690	RES	60	55	50	44	51	45	50	44	52	45	0.9	0.7	1.4	1.2
R00690	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.3	1.1
R00691	RES	60	55	52	46	53	46	52	46	53	46	0.6	0.1	0.8	0.3
R00691	RES	60	55	52	45	52	46	52	45	52	46	0.6	0.1	0.9	0.4
R00691	RES	56	50	45	38	46	39	44	38	46	39	1.1	0.7	1.4	1.0
R00691	RES	57	50	45	39	46	39	45	38	46	39	1.2	0.8	1.5	1.0
R00691	RES	56	50	45	38	46	39	44	38	46	39	1.1	0.7	1.4	1.0
R00691	RES	60	55	50	43	50	44	49	43	51	44	0.8	0.6	1.3	1.1
R00691	RES	60	55	51	45	52	45	51	45	52	45	0.8	0.4	1.1	0.6
R00691	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.7	1.3	1.0
R00692	RES	59	53	47	41	48	41	47	41	48	41	1.1	0.7	1.4	0.9
R00692	RES	58	51	46	40	47	40	46	39	47	40	1.2	0.8	1.4	1.0
R00692	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.3	1.0
R00692	RES	60	54	49	43	50	43	49	42	50	44	0.7	0.6	1.3	1.1
R00692	RES	60	55	51	45	52	45	51	44	52	45	0.9	0.6	1.4	1.0
R00692	RES	60	55	50	43	51	44	49	43	51	44	1.0	0.6	1.4	1.0
R00692	RES	60	55	49	43	50	43	49	43	50	43	0.8	0.6	1.2	0.9
R00692	RES	60	54	48	42	49	42	48	42	49	43	0.8	0.5	1.2	0.9
R00692	RES	58	52	46	40	47	41	46	40	47	41	1.1	0.7	1.3	0.9
R00692	RES	59	53	47	41	48	41	47	41	48	41	1.1	0.7	1.3	0.9
R00693	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.6	1.3	0.9
R00693	RES	53	46	41	35	42	35	41	34	42	35	1.1	0.7	1.4	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00693	RES	51	45	39	33	40	33	39	33	40	34	1.0	0.7	1.3	0.9
R00693	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.7	1.4	1.0
R00694	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.2	1.0
R00694	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.8	1.2	1.0
R00694	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.7	1.3	1.0
R00694	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.2	0.9
R00694	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.7	1.2	1.0
R00695	RES	60	54	48	42	49	43	48	42	49	43	0.5	0.6	1.2	1.1
R00695	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.3	1.1
R00695	RES	60	55	57	50	57	51	56	50	58	51	0.7	0.8	1.4	1.3
R00695	RES	60	55	57	51	58	52	57	51	58	52	0.8	0.7	1.4	1.2
R00695	RES	60	55	51	45	51	45	51	44	52	46	0.5	0.6	1.2	1.2
R00695	RES	59	53	47	41	48	42	47	41	48	42	0.5	0.6	1.2	1.1
R00696	RES	54	48	42	36	43	36	42	36	43	36	0.9	0.6	1.1	0.8
R00696	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	0.9
R00696	RES	55	49	43	37	44	37	43	37	44	38	0.9	0.6	1.3	0.9
R00696	RES	55	49	43	37	44	37	43	37	44	38	0.9	0.6	1.3	1.0
R00696	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.6	1.3	1.0
R00696	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.8
R00697	RES	51	45	39	33	40	34	39	33	41	34	0.9	0.7	1.3	1.0
R00697	RES	47	40	35	29	36	29	35	28	36	29	0.8	0.7	1.2	1.0
R00697	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.6	1.2	1.0
R00698	RES	49	43	37	31	38	31	37	31	38	31	0.9	0.7	1.2	0.9
R00698	RES	53	47	42	35	42	36	41	35	43	36	0.9	0.7	1.3	1.0
R00698	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.2	0.9
R00698	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.3	1.0
R00699	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.5	1.2	0.8
R00699	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	0.9
R00699	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.6	1.2	0.9
R00699	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.6	1.2	0.9
R00699	RES	53	47	41	35	42	35	41	35	42	35	0.9	0.6	1.2	0.9
R00699	RES	51	45	39	33	40	34	39	33	41	34	1.0	0.6	1.3	0.9
R00699	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.1	0.8
R00700	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00700	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.6	1.2	0.9
R00700	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.3	1.1
R00700	RES	54	47	42	36	43	36	42	35	43	37	0.9	0.7	1.3	1.1
R00700	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.3	1.0
R00700	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.3	1.0
R00701	RES	54	48	43	36	43	37	42	36	44	37	0.6	0.5	1.2	1.0
R00701	RES	57	50	45	39	46	39	45	38	46	40	1.1	0.8	1.5	1.1
R00701	RES	60	55	51	44	52	45	51	44	52	45	1.0	0.8	1.5	1.2
R00701	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.4	1.1
R00702	RES	60	55	62	56	62	57	62	56	63	57	0.3	0.6	1.3	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00702	RES	60	55	51	45	52	46	51	45	52	46	0.8	0.5	1.2	0.9
R00702	RES	60	55	57	51	58	52	57	51	58	52	0.5	0.7	1.3	1.3
R00702	RES	60	55	66	60	66	60	65	59	67	61	0.6	0.7	1.4	1.2
R00703	RES	56	49	44	38	45	38	44	37	45	38	1.1	0.7	1.3	0.9
R00703	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00703	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.5	1.2	0.9
R00703	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.2	0.8
R00704	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.6	1.2	0.8
R00704	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00704	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.3	0.8
R00704	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00704	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.6	1.3	0.9
R00704	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00705	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.2	0.9
R00705	RES	49	43	37	31	38	32	37	31	38	32	1.1	0.7	1.3	0.8
R00705	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	0.9
R00705	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.3	1.0
R00706	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	1.0
R00706	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00706	RES	55	48	43	37	44	37	43	36	44	38	0.9	0.7	1.3	1.1
R00706	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.8	1.4	1.1
R00706	RES	55	49	43	37	44	38	43	37	45	38	1.0	0.7	1.4	1.1
R00706	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.8	1.4	1.2
R00706	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.2	0.9
R00706	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.7	1.3	1.0
R00707	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.2	0.8
R00707	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.6	1.2	0.9
R00707	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.1	0.8
R00707	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00708	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.2	0.8
R00708	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.6	1.2	0.9
R00708	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.3	1.0
R00708	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	0.9
R00708	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	0.9
R00708	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.7	1.3	0.9
R00708	RES	56	50	44	38	45	38	44	38	45	38	1.0	0.6	1.2	0.8
R00708	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.6	1.2	0.9
R00709	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.7	1.2	1.0
R00709	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.7	1.2	1.0
R00709	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.7	1.3	1.0
R00709	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.0
R00709	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.0
R00709	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.0
R00710	RES	47	41	35	29	36	29	35	29	36	29	1.0	0.6	1.3	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00710	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.7	1.2	0.9
R00710	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00710	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.6	1.3	0.9
R00710	RES	51	45	39	33	40	33	39	33	40	34	0.9	0.6	1.2	0.9
R00711	RES	58	52	46	40	47	41	46	40	47	41	0.5	0.5	1.2	1.1
R00711	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.7	1.3	1.1
R00711	RES	60	55	55	49	56	50	55	49	56	50	0.8	0.7	1.4	1.2
R00711	RES	60	55	53	47	54	48	53	47	54	48	0.8	0.8	1.4	1.2
R00711	RES	60	55	51	45	52	46	51	45	52	46	0.5	0.6	1.2	1.1
R00711	RES	60	55	51	45	52	46	51	45	52	46	0.7	0.6	1.3	1.1
R00712	RES	56	50	45	38	46	39	44	38	46	39	1.1	0.6	1.2	0.8
R00712	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.2	1.0
R00712	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.6	1.3	1.0
R00712	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	0.9
R00713	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.7	1.4	1.0
R00713	RES	54	48	42	36	44	37	42	36	44	37	1.1	0.8	1.4	1.0
R00713	RES	60	54	48	42	49	42	48	42	49	43	0.8	0.4	1.2	0.8
R00713	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.4	1.1	0.7
R00713	RES	60	54	49	43	49	43	49	42	50	43	0.7	0.3	1.1	0.6
R00713	RES	60	55	51	45	52	45	51	44	52	45	1.0	0.6	1.3	0.9
R00713	RES	55	49	43	37	45	38	43	37	45	38	1.1	0.7	1.4	1.0
R00713	RES	54	48	43	36	44	37	42	36	44	37	1.1	0.7	1.4	1.0
R00714	RES	52	46	40	34	41	34	40	34	41	34	0.8	0.6	1.1	0.8
R00714	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.2	0.8
R00714	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.9
R00714	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.6	1.2	0.9
R00714	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00714	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.7	1.2	0.8
R00714	RES	52	46	41	34	42	35	40	34	42	35	0.9	0.6	1.2	0.9
R00714	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	0.9
R00715	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.7	1.2	0.9
R00715	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.3	1.0
R00715	RES	53	47	42	35	42	36	41	35	43	36	0.9	0.7	1.3	1.1
R00715	RES	49	43	37	31	38	31	37	31	38	31	0.9	0.6	1.2	0.9
R00716	RES	56	50	44	38	45	39	44	38	45	39	1.1	0.6	1.2	0.8
R00716	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00716	RES	56	50	45	38	46	39	44	38	46	39	0.9	0.7	1.3	1.0
R00716	RES	58	52	46	40	47	40	46	40	47	41	1.0	0.6	1.3	0.9
R00717	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.8	1.3	1.1
R00717	RES	42	36	31	24	32	25	30	24	32	25	1.0	0.8	1.2	1.0
R00717	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.1
R00717	RES	41	35	29	23	30	23	29	23	30	24	0.9	0.7	1.2	1.0
R00718	RES	60	55	52	45	52	46	51	45	53	46	0.7	0.6	1.2	0.9
R00718	RES	60	55	52	45	52	46	51	45	52	46	0.7	0.6	1.1	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00718	RES	60	55	51	45	52	46	51	45	52	46	0.7	0.5	1.2	0.9
R00718	RES	60	55	62	56	63	57	62	56	63	57	1.3	0.8	1.5	1.1
R00718	RES	60	55	66	60	67	61	66	60	67	61	0.9	0.7	1.4	1.1
R00718	RES	60	55	57	51	58	52	57	51	58	52	0.4	0.6	1.2	1.2
R00719	RES	56	49	44	38	45	38	44	37	45	38	1.1	0.7	1.3	0.9
R00719	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.6	1.2	0.9
R00719	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.3	1.0
R00719	RES	56	50	45	38	46	39	44	38	46	39	0.9	0.6	1.2	0.9
R00719	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.3	0.9
R00719	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.6	1.2	0.9
R00720	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00720	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.7	1.3	1.0
R00720	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	1.0
R00721	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.5	1.2	1.0
R00721	RES	57	51	45	39	46	39	45	39	46	40	1.0	0.7	1.2	1.0
R00721	RES	60	55	51	44	51	45	50	44	52	45	0.9	0.7	1.4	1.2
R00721	RES	60	54	48	42	49	43	48	42	49	43	1.1	0.8	1.5	1.2
R00722	RES	55	49	44	37	45	38	43	37	45	38	1.2	0.7	1.4	0.9
R00722	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.3	0.9
R00722	RES	54	48	42	36	43	37	42	36	44	37	1.1	0.7	1.3	1.0
R00722	RES	56	50	44	38	45	38	44	38	45	39	1.0	0.6	1.2	0.9
R00723	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.7	1.2	1.1
R00723	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.3	1.0
R00723	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.3	1.0
R00723	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.2	1.0
R00723	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.7	1.1	1.0
R00724	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.6	1.2	1.0
R00724	RES	54	47	42	36	43	36	42	35	43	37	0.9	0.7	1.3	1.1
R00724	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.8	1.3	1.2
R00725	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	1.0
R00725	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.7	1.1	0.9
R00725	RES	55	48	43	36	44	37	43	36	44	37	0.9	0.7	1.3	1.1
R00725	RES	53	47	41	35	42	35	41	35	42	36	1.0	0.7	1.2	1.1
R00725	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.2	0.9
R00725	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.3	1.0
R00726	RES	55	49	44	37	45	38	43	37	45	38	1.1	0.7	1.4	0.9
R00726	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.7	1.2	1.0
R00726	RES	55	49	43	37	44	38	43	37	44	38	1.1	0.7	1.3	0.9
R00726	RES	52	46	40	34	41	34	40	34	41	35	1.0	0.7	1.3	1.0
R00726	RES	56	50	44	38	45	38	44	38	45	39	1.1	0.7	1.4	1.0
R00726	RES	58	51	46	40	47	40	46	39	47	40	0.9	0.6	1.3	0.9
R00726	RES	54	48	43	36	44	37	42	36	44	37	1.1	0.7	1.4	1.0
R00727	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.5	1.2	0.9
R00727	RES	53	47	41	35	42	36	41	35	43	36	0.8	0.6	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00727	RES	56	50	45	38	45	39	44	38	46	39	0.7	0.6	1.2	1.0
R00727	RES	57	50	45	38	45	39	45	38	46	39	0.7	0.6	1.3	1.1
R00728	RES	55	48	43	37	44	37	43	36	44	37	1.1	0.6	1.2	0.8
R00728	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00728	RES	56	50	44	38	45	38	44	38	45	39	1.0	0.6	1.3	0.9
R00728	RES	54	48	42	36	43	37	42	36	44	37	1.0	0.6	1.3	0.9
R00728	RES	56	50	45	38	46	39	44	38	46	39	1.0	0.7	1.3	0.8
R00729	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	1.0
R00729	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.7	1.3	1.0
R00729	RES	60	54	48	42	49	42	48	42	49	43	0.9	0.7	1.4	1.1
R00729	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.8	1.5	1.2
R00729	RES	54	47	42	35	42	36	42	35	43	36	0.6	0.5	1.2	1.0
R00729	RES	55	49	44	37	44	38	43	37	45	38	0.5	0.6	1.2	1.1
R00730	WOR	48	48	43	36	44	37	42	36	44	37	N/A	N/A	N/A	N/A
R00730	WOR	48	48	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R00730	WOR	48	48	51	45	52	45	51	44	52	45	N/A	N/A	N/A	N/A
R00731	RES	50	44	38	32	39	32	38	32	39	32	0.9	0.6	1.2	0.8
R00731	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	0.9
R00731	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00731	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.6	1.3	1.0
R00731	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00732	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00732	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.2	0.8
R00732	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.6	1.2	0.9
R00732	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.3	0.8
R00732	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.2	0.9
R00732	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.1	0.8
R00733	RES	43	37	31	25	32	26	31	25	32	26	1.0	0.7	1.2	1.1
R00733	RES	42	36	31	24	32	25	30	24	32	25	0.9	0.8	1.3	1.1
R00733	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.1
R00733	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.8	1.2	1.1
R00733	RES	45	38	33	26	33	27	33	26	34	27	0.8	0.7	1.2	1.1
R00733	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R00734	RES	58	52	46	40	47	41	46	40	47	41	0.5	0.5	1.2	1.0
R00734	RES	60	55	54	48	55	49	54	48	55	49	0.8	0.7	1.4	1.2
R00734	RES	60	54	49	42	50	43	48	42	50	43	1.0	0.8	1.4	1.1
R00734	RES	59	53	47	41	47	41	47	41	48	42	0.5	0.5	1.2	1.1
R00734	RES	59	53	48	41	48	42	47	41	49	42	0.6	0.6	1.2	1.1
R00735	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.6	1.3	1.0
R00735	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.6	1.2	1.1
R00735	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.3	1.0
R00735	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.2	1.0
R00736	RES	57	51	45	39	46	39	45	39	46	39	1.1	0.7	1.3	0.9
R00736	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.6	1.3	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00736	RES	52	46	40	34	42	35	40	34	42	35	1.1	0.7	1.3	0.9
R00736	RES	58	51	46	40	47	40	46	39	47	40	1.0	0.7	1.4	1.0
R00736	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.7	1.4	1.0
R00736	RES	56	50	45	38	46	39	44	38	46	39	0.9	0.6	1.3	1.0
R00736	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.7	1.3	1.0
R00737	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.3	1.1
R00737	RES	42	35	30	24	31	24	30	23	31	24	0.8	0.7	1.2	1.0
R00737	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.7	1.3	1.0
R00737	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.8	1.2	1.0
R00737	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.8	1.2	1.0
R00737	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.1
R00738	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.6	1.2	0.8
R00738	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.6	1.2	0.9
R00738	RES	48	42	36	30	37	30	36	30	37	30	1.0	0.6	1.2	0.9
R00738	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00738	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.6	1.2	0.8
R00738	RES	52	46	40	34	41	34	40	34	41	34	0.9	0.6	1.2	0.9
R00739	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	0.8
R00739	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.1	0.9
R00739	RES	46	40	34	28	35	28	34	28	35	28	1.0	0.6	1.1	0.9
R00739	RES	44	38	32	26	33	27	32	26	34	27	1.0	0.6	1.2	0.9
R00739	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.2	0.8
R00740	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.8	1.2	1.0
R00740	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.2	1.0
R00740	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R00741	RES	60	55	51	45	52	46	51	45	52	46	0.7	0.4	1.1	0.8
R00741	RES	60	55	62	56	63	56	62	55	63	56	1.0	0.4	1.2	0.6
R00741	RES	60	55	66	60	67	60	65	59	67	60	1.0	0.5	1.3	0.8
R00741	RES	60	55	60	54	61	54	59	53	61	54	1.0	0.8	1.3	1.1
R00742	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.2	0.8
R00742	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00742	RES	49	43	37	31	38	32	37	31	39	32	1.0	0.7	1.3	0.8
R00742	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	1.0
R00742	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.2	0.9
R00742	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00743	RES	53	46	41	34	42	35	41	34	42	35	1.0	0.6	1.1	0.8
R00743	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00743	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	0.9
R00743	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.7	1.2	0.9
R00743	RES	50	44	38	32	39	32	38	32	39	33	0.9	0.6	1.3	1.0
R00743	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.3	0.9
R00744	RES	60	55	56	50	57	51	56	50	57	51	0.4	0.6	1.2	1.2
R00744	RES	60	55	49	43	50	44	49	43	50	44	0.9	0.6	1.3	0.9
R00744	RES	60	55	55	49	56	49	55	48	56	49	1.0	0.6	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00744	RES	60	55	58	52	59	52	58	51	59	53	0.7	0.7	1.3	1.2
R00745	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.7	1.1	1.0
R00745	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.7	1.3	1.0
R00745	RES	53	47	42	35	43	36	41	35	43	36	0.9	0.7	1.3	1.0
R00745	RES	52	46	40	34	41	35	40	34	41	35	1.1	0.8	1.4	1.0
R00745	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.2	1.1
R00745	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.3	1.0
R00746	RES	54	48	42	36	43	37	42	36	43	37	0.6	0.6	1.2	1.0
R00746	RES	55	49	43	37	44	38	43	37	44	38	1.1	0.8	1.4	1.1
R00746	RES	60	55	51	44	52	45	50	44	52	45	1.1	0.9	1.5	1.3
R00746	RES	60	55	51	44	52	45	51	44	52	46	1.1	1.0	1.5	1.4
R00746	RES	57	51	45	39	46	40	45	39	46	40	0.5	0.6	1.2	1.1
R00746	RES	59	53	47	41	48	41	47	41	48	42	0.6	0.6	1.2	1.1
R00747	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.2	0.9
R00747	RES	55	48	43	36	44	37	43	36	44	37	0.9	0.7	1.3	1.1
R00747	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.6	1.2	1.0
R00747	RES	56	49	44	37	44	38	44	37	45	38	0.6	0.6	1.2	1.1
R00748	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.6	1.2	0.9
R00748	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00748	RES	54	47	42	35	43	36	42	35	43	36	0.8	0.7	1.3	1.1
R00748	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.7	1.3	1.1
R00748	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.7	1.3	1.1
R00748	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.7	1.3	1.1
R00749	RES	60	55	50	44	52	45	50	44	52	45	1.3	0.8	1.5	1.0
R00749	RES	60	55	50	44	51	44	50	43	51	44	1.3	0.8	1.5	1.0
R00749	RES	54	48	42	36	43	36	42	36	43	37	1.1	0.7	1.3	1.0
R00749	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.3	1.0
R00749	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.7	1.3	1.0
R00749	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.7	1.3	1.0
R00749	RES	60	54	48	42	50	43	48	42	50	43	1.2	0.7	1.4	0.9
R00749	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.7	1.4	0.9
R00749	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.7	1.3	0.9
R00749	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	1.0
R00749	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.7	1.3	1.1
R00749	RES	51	45	40	33	41	34	39	33	41	34	1.1	0.8	1.4	1.0
R00749	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.6	1.3	1.0
R00749	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.4	1.0
R00749	RES	54	47	42	36	43	36	42	35	43	36	1.1	0.7	1.4	1.0
R00749	RES	53	47	41	35	43	36	41	35	43	36	1.1	0.7	1.4	1.0
R00749	RES	59	53	47	41	48	41	47	41	48	42	0.9	0.7	1.3	1.1
R00749	RES	57	51	45	39	46	39	45	39	46	40	0.9	0.6	1.3	1.0
R00749	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.3	0.9
R00749	RES	54	47	42	36	43	36	42	35	43	36	1.1	0.7	1.3	1.0
R00749	RES	56	50	44	38	45	39	44	38	45	39	1.1	0.7	1.4	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00749	RES	60	55	50	44	51	45	50	44	52	45	1.2	0.8	1.5	1.0
R00750	RES	60	55	50	44	51	45	50	44	51	45	1.2	0.9	1.4	1.1
R00750	RES	56	50	44	38	45	39	44	38	46	39	1.1	0.7	1.4	1.0
R00750	RES	55	49	43	37	44	37	43	37	44	38	1.2	0.7	1.4	1.0
R00750	RES	57	51	46	39	47	40	45	39	47	40	1.2	0.8	1.5	1.0
R00750	RES	60	55	50	44	51	45	50	44	51	45	1.3	0.8	1.5	1.1
R00751	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.7	1.3	0.9
R00751	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	0.9
R00751	RES	56	50	44	38	45	39	44	38	46	39	1.1	0.7	1.4	1.0
R00751	RES	58	52	46	40	47	40	46	40	47	41	1.0	0.7	1.3	1.0
R00752	RES	58	52	46	40	47	41	46	40	47	41	0.6	0.5	1.2	1.1
R00752	RES	60	55	53	47	54	48	53	47	55	48	0.8	0.7	1.4	1.2
R00753	RES	60	55	50	44	51	45	50	44	51	45	1.3	0.8	1.5	1.0
R00753	RES	54	48	43	36	44	37	42	36	44	37	1.1	0.7	1.4	1.0
R00753	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.8	1.4	0.9
R00753	RES	59	53	47	41	48	41	47	41	48	42	1.0	0.7	1.4	1.0
R00753	RES	57	51	46	39	47	40	45	39	47	40	1.1	0.7	1.4	1.0
R00753	RES	55	49	43	37	44	38	43	37	44	38	1.1	0.7	1.4	1.0
R00754	WOR	48	48	45	39	46	40	45	39	46	40	N/A	N/A	N/A	N/A
R00754	WOR	48	48	45	38	46	39	44	38	46	39	N/A	N/A	N/A	N/A
R00755	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.0
R00755	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.7	1.3	1.1
R00755	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.0
R00755	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.8	1.2	1.0
R00757	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.3	1.1
R00757	RES	44	37	32	25	33	26	32	25	33	26	0.9	0.8	1.2	1.0
R00757	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.0
R00757	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.2	1.1
R00758	WOR	48	48	56	49	57	50	55	49	57	50	N/A	N/A	N/A	N/A
R00758	WOR	48	48	45	39	47	40	45	39	47	40	N/A	N/A	N/A	N/A
R00758	WOR	48	48	55	49	56	49	55	49	56	50	N/A	N/A	N/A	N/A
R00758	WOR	48	48	61	54	61	55	60	54	61	55	N/A	N/A	N/A	N/A
R00758	WOR	48	48	47	41	48	42	47	41	48	42	N/A	N/A	N/A	N/A
R00758	WOR	48	48	47	41	48	42	47	40	48	42	N/A	N/A	N/A	N/A
R00758	WOR	48	48	50	44	52	45	50	44	52	45	N/A	N/A	N/A	N/A
R00758	WOR	48	48	51	45	53	46	51	45	53	46	N/A	N/A	N/A	N/A
R00758	WOR	48	48	49	42	50	43	48	42	50	43	N/A	N/A	N/A	N/A
R00759	RES	50	44	38	32	39	32	38	32	39	33	0.9	0.6	1.2	1.0
R00759	RES	56	50	44	38	45	38	44	38	45	39	0.9	0.7	1.2	1.0
R00759	RES	58	52	46	40	47	40	46	40	47	41	0.9	0.7	1.3	1.1
R00759	RES	55	49	43	37	44	37	43	37	44	38	0.6	0.6	1.2	1.1
R00760	RES	54	48	42	36	43	36	42	36	43	37	0.9	0.7	1.2	1.0
R00760	RES	60	53	48	41	49	42	48	41	49	42	0.8	0.7	1.3	1.1
R00760	RES	60	54	49	43	50	43	49	42	50	44	1.0	0.8	1.4	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00760	RES	51	45	40	33	40	34	39	33	41	34	0.7	0.6	1.2	0.9
R00761	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.3	1.0
R00761	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.6	1.2	1.0
R00761	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.7	1.2	1.0
R00761	RES	52	46	40	34	41	35	40	34	42	35	0.8	0.6	1.3	1.0
R00761	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.8	1.3	1.0
R00761	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00762	RES	53	47	42	35	42	36	41	35	43	36	0.7	0.5	1.2	1.0
R00762	RES	55	49	43	37	44	38	43	37	44	38	1.2	0.8	1.5	1.1
R00762	RES	60	55	51	44	52	45	51	44	52	46	1.2	0.9	1.6	1.3
R00762	RES	60	55	49	43	50	44	49	43	51	44	1.2	1.0	1.6	1.3
R00763	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.8
R00763	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.8
R00763	RES	45	39	33	27	34	28	33	27	35	28	1.0	0.6	1.2	0.9
R00763	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.6	1.3	0.9
R00763	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.6	1.2	0.9
R00763	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.2	0.9
R00764	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.1	0.8
R00764	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00764	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.6	1.2	0.9
R00764	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.3	0.9
R00764	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.7	1.4	1.0
R00764	RES	58	52	46	40	47	40	46	40	47	41	0.9	0.6	1.3	1.0
R00764	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.3	1.0
R00764	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.5	1.2	1.0
R00765	RES	50	43	38	31	39	32	38	31	39	32	1.0	0.6	1.1	0.8
R00765	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	0.9
R00765	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.6	1.2	0.9
R00765	RES	45	39	33	27	34	27	33	27	34	28	1.0	0.7	1.1	0.9
R00765	RES	52	46	40	34	41	34	40	34	41	34	1.0	0.6	1.3	0.9
R00765	RES	52	46	40	34	41	34	40	34	41	35	1.0	0.6	1.2	0.8
R00766	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	1.0
R00766	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.3	1.0
R00766	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00766	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R00766	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.7	1.3	1.2
R00766	RES	51	44	39	33	40	33	39	32	40	34	0.9	0.7	1.2	1.1
R00766	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	1.0
R00767	RES	51	45	39	33	40	33	39	33	40	33	1.0	0.6	1.1	0.8
R00767	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	0.8
R00767	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	0.9
R00767	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.6	1.3	0.9
R00767	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.3	0.9
R00767	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.6	1.3	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00768	RES	48	42	36	30	37	30	36	30	37	30	1.0	0.6	1.2	0.8
R00768	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.6	1.2	0.9
R00768	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	0.9
R00768	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.6	1.2	0.9
R00768	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.1	0.8
R00769	RES	58	51	46	39	46	40	46	39	47	40	0.6	0.6	1.2	1.1
R00769	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.7	1.3	1.0
R00769	RES	60	54	49	42	50	43	48	42	50	43	1.4	1.0	1.6	1.2
R00769	RES	60	54	48	42	49	43	48	42	49	43	1.3	0.9	1.6	1.2
R00769	RES	60	55	53	47	54	47	53	46	54	48	0.9	0.7	1.4	1.3
R00770	RES	60	55	53	47	53	47	53	47	54	48	0.4	0.5	1.2	1.1
R00770	RES	60	53	48	42	49	42	48	41	49	42	0.8	0.5	1.1	0.8
R00770	RES	60	55	52	46	53	47	52	46	53	47	0.9	0.6	1.2	0.9
R00770	RES	60	55	54	48	55	49	54	48	56	49	1.0	0.6	1.4	1.0
R00770	RES	60	55	54	48	55	49	54	48	56	49	1.0	0.7	1.3	1.0
R00770	RES	60	55	54	48	55	48	54	47	55	49	1.1	0.7	1.5	1.1
R00770	RES	60	55	55	49	55	49	55	48	56	50	0.5	0.6	1.2	1.2
R00770	RES	60	55	52	46	52	46	52	46	53	47	0.4	0.5	1.2	1.1
R00771	RES	60	55	51	45	52	45	51	45	52	46	0.7	0.3	1.1	0.7
R00771	RES	60	55	66	60	66	60	65	59	66	60	0.7	0.2	1.0	0.5
R00771	RES	60	55	64	58	65	59	64	58	65	59	1.0	0.5	1.2	0.8
R00771	RES	60	55	64	58	65	59	64	58	65	59	0.9	0.5	1.2	0.7
R00771	RES	60	55	60	54	61	54	60	53	61	54	1.0	0.5	1.2	0.8
R00772	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.8	1.2	1.0
R00772	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.8	1.3	1.0
R00772	RES	43	36	31	24	32	25	31	24	32	25	0.9	0.8	1.2	1.0
R00772	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.1
R00772	RES	45	38	33	27	34	27	33	26	34	28	0.9	0.8	1.3	1.1
R00772	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R00773	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.3	0.9
R00773	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.9
R00773	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.6	1.2	0.9
R00773	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.9
R00773	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.3	0.9
R00773	RES	55	49	43	37	44	37	43	37	44	38	1.0	0.6	1.3	0.8
R00774	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.3	1.0
R00774	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00774	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00774	RES	53	46	41	35	42	35	41	34	42	35	0.7	0.5	1.2	1.0
R00774	RES	55	48	43	36	44	37	43	36	44	37	0.8	0.7	1.3	1.1
R00774	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.7	1.3	1.1
R00775	RES	58	52	46	40	48	41	46	40	48	41	1.2	0.8	1.4	0.9
R00775	RES	52	46	40	34	41	35	40	34	41	35	1.1	0.6	1.2	0.9
R00775	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.7	1.3	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00775	RES	52	46	40	34	41	34	40	34	41	35	1.0	0.7	1.3	0.9
R00775	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.7	1.3	1.1
R00775	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	1.0
R00775	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.7	1.3	1.0
R00775	RES	58	52	47	40	48	41	46	40	48	41	1.1	0.7	1.4	1.0
R00775	RES	56	50	44	38	45	39	44	38	45	39	1.1	0.6	1.3	0.9
R00775	RES	58	52	46	40	47	40	46	40	47	40	1.0	0.6	1.3	0.9
R00775	RES	58	52	47	40	48	41	46	40	48	41	1.1	0.7	1.3	0.9
R00776	WOR	48	48	45	39	46	40	45	39	46	40	N/A	N/A	N/A	N/A
R00776	WOR	48	48	53	47	55	48	53	47	55	48	N/A	N/A	N/A	N/A
R00776	WOR	48	48	45	39	46	39	45	38	46	39	N/A	N/A	N/A	N/A
R00777	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.1
R00777	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.2	1.1
R00777	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.1
R00777	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.7	1.3	1.2
R00777	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.1
R00777	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.8	1.2	1.0
R00778	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.2	1.0
R00778	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.7	1.2	1.0
R00778	RES	56	50	45	38	46	39	44	38	46	39	1.1	0.8	1.3	1.1
R00778	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.6	1.2	1.1
R00779	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.7	1.3	0.8
R00779	RES	55	49	43	37	44	37	43	37	44	38	1.2	0.7	1.4	1.0
R00779	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.2	0.9
R00779	RES	56	50	44	38	45	38	44	38	45	38	1.0	0.7	1.3	0.9
R00779	RES	56	49	44	38	45	38	44	37	45	38	1.0	0.6	1.3	0.9
R00780	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.7	1.2	0.9
R00780	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.6	1.1	0.9
R00780	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.8
R00780	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00781	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.2	1.1
R00781	RES	52	45	40	33	41	34	40	33	41	34	0.9	0.7	1.1	1.0
R00781	RES	50	43	38	31	39	32	38	31	39	32	0.9	0.8	1.1	1.0
R00781	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.9
R00781	RES	49	42	37	31	38	31	37	30	38	32	0.9	0.7	1.2	1.1
R00781	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	1.0
R00782	RES	59	53	48	41	49	42	47	41	49	42	1.3	0.8	1.5	1.0
R00782	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	0.9
R00782	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.7	1.3	0.9
R00782	RES	53	46	41	35	42	35	41	34	42	35	1.0	0.7	1.3	0.9
R00782	RES	58	52	47	40	48	41	46	40	48	41	1.2	0.7	1.4	1.0
R00782	RES	60	55	50	44	51	45	50	44	52	45	1.2	0.8	1.5	1.0
R00782	RES	60	55	49	43	51	44	49	43	51	44	1.3	0.8	1.5	1.0
R00782	RES	60	55	49	43	51	44	49	43	51	44	1.3	0.8	1.5	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00783	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.8	1.3	1.1
R00783	RES	45	39	33	27	34	27	33	27	34	28	0.6	0.6	1.3	1.2
R00783	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R00783	RES	47	41	35	29	36	30	35	29	37	30	0.8	0.7	1.3	1.1
R00784	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.6	1.2	0.9
R00784	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.5	1.0	0.8
R00784	RES	60	55	51	45	52	45	51	44	52	46	1.2	0.9	1.6	1.3
R00784	RES	60	55	49	43	51	44	49	43	51	44	1.2	1.0	1.6	1.3
R00785	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.8	1.2	1.0
R00785	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.1	1.1
R00785	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.8	1.2	1.0
R00785	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00785	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.1
R00785	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.8	1.2	1.0
R00786	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.1	0.8
R00786	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00786	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.6	1.2	0.9
R00786	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.3	1.0
R00786	RES	58	51	46	40	47	40	46	39	47	41	0.8	0.6	1.3	1.1
R00786	RES	58	52	46	40	47	40	46	40	47	41	0.8	0.7	1.3	1.1
R00786	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.2	1.0
R00786	RES	49	43	37	31	38	31	37	31	38	31	1.0	0.7	1.3	0.9
R00787	RES	53	47	42	35	42	36	41	35	42	36	0.8	0.6	1.1	0.9
R00787	RES	59	53	48	41	48	42	47	41	49	42	0.9	0.7	1.3	1.1
R00787	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.8	1.4	1.2
R00787	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.2	0.9
R00788	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.7	1.2	0.9
R00788	RES	50	44	38	32	39	32	38	32	39	32	1.0	0.7	1.2	0.9
R00788	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.7	1.4	1.1
R00788	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	0.9
R00789	RES	59	53	48	41	48	42	47	41	49	42	0.8	0.5	1.1	0.8
R00789	RES	59	53	47	41	48	42	47	41	48	42	0.7	0.5	1.1	0.8
R00789	RES	60	55	55	49	56	49	55	48	56	49	1.0	0.7	1.3	1.1
R00789	RES	60	55	53	46	54	47	52	46	54	47	0.9	0.6	1.3	1.0
R00790	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	0.9
R00790	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.2	1.0
R00790	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.2	1.0
R00790	RES	53	47	41	35	42	35	41	35	42	36	0.8	0.6	1.3	1.0
R00790	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.7	1.3	1.1
R00790	RES	49	43	37	31	38	31	37	31	38	31	0.9	0.6	1.2	0.9
R00791	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.6	1.2	1.0
R00791	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.2	1.0
R00791	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.7	1.3	1.0
R00791	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00792	RES	56	50	45	38	45	39	44	38	46	39	0.6	0.5	1.2	1.0
R00792	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.6	1.2	0.9
R00792	RES	60	55	52	46	53	47	52	45	53	47	1.0	0.9	1.5	1.3
R00792	RES	60	54	49	42	50	43	48	42	50	43	1.1	0.8	1.4	1.2
R00793	RES	60	55	51	45	51	45	50	44	52	45	0.7	0.3	1.1	0.6
R00793	RES	60	55	51	45	52	45	51	45	52	46	0.7	0.2	0.9	0.5
R00793	RES	60	55	50	44	51	44	50	44	51	44	0.6	0.2	0.9	0.5
R00793	RES	60	55	61	55	62	55	61	55	62	55	0.4	-0.1	0.6	0.1
R00793	RES	60	55	66	60	67	60	66	60	67	60	0.4	0.0	0.7	0.2
R00794	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.2	0.8
R00794	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.6	1.2	0.9
R00794	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.3	0.9
R00794	RES	56	49	44	38	45	38	44	37	45	38	0.9	0.6	1.2	0.8
R00794	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.2	0.9
R00794	RES	56	50	45	38	46	39	44	38	46	39	1.0	0.6	1.2	0.9
R00795	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.6	1.2	1.0
R00795	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.1	0.9
R00795	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R00795	RES	55	48	43	36	44	37	43	36	44	37	0.9	0.7	1.3	1.0
R00795	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.6	1.2	1.0
R00795	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.6	1.2	1.0
R00796	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00796	RES	54	48	42	36	43	36	42	36	43	37	0.8	0.6	1.3	1.0
R00796	RES	55	49	43	37	44	37	43	37	44	38	1.0	0.7	1.3	1.0
R00796	RES	53	46	41	34	41	35	41	34	42	35	0.7	0.6	1.2	1.0
R00797	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.6	1.2	0.9
R00797	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	0.9
R00797	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.7	1.3	0.9
R00797	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.2	0.9
R00797	RES	58	52	47	40	48	41	46	40	48	41	1.0	0.6	1.4	1.0
R00797	RES	59	53	47	41	48	41	47	41	48	41	0.9	0.6	1.2	0.9
R00798	RES	50	44	38	32	39	32	38	32	39	32	1.0	0.6	1.1	0.8
R00798	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.6	1.2	0.8
R00798	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.6	1.2	0.9
R00798	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.3	1.0
R00798	RES	51	44	39	33	40	33	39	32	40	33	1.0	0.6	1.3	0.8
R00799	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.0
R00799	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R00799	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00799	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R00799	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.0
R00799	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.7	1.3	1.1
R00799	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R00799	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00800	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.8
R00800	RES	47	41	35	29	36	29	35	29	36	29	0.9	0.7	1.2	0.9
R00800	RES	50	44	38	32	39	32	38	32	39	32	0.9	0.6	1.1	0.8
R00800	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	0.9
R00800	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.3	0.9
R00800	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.2	0.9
R00800	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.6	1.3	0.9
R00800	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.7	1.3	1.0
R00800	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.6	1.2	1.0
R00800	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.2	0.9
R00801	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.5	1.2	0.7
R00801	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.7	1.1	0.9
R00801	RES	49	43	37	31	38	31	37	31	38	31	0.9	0.6	1.2	0.9
R00801	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.2	0.9
R00801	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.6	1.2	0.9
R00801	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.2	0.8
R00802	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.6	1.2	0.8
R00802	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.7	1.2	0.9
R00802	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.6	1.2	0.9
R00802	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.7	1.2	0.9
R00802	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.2	0.9
R00802	RES	56	49	44	38	45	38	44	37	45	38	1.0	0.6	1.2	0.9
R00803	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.2	0.8
R00803	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	0.9
R00803	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.6	1.2	0.9
R00803	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	0.9
R00803	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.2	0.9
R00803	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.3	0.9
R00803	RES	54	48	42	36	43	36	42	36	43	36	1.0	0.6	1.3	0.9
R00803	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.6	1.2	0.8
R00804	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.8	1.2	1.1
R00804	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00804	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.8	1.2	1.2
R00804	RES	46	40	34	28	35	28	34	28	35	29	0.9	0.7	1.2	1.1
R00805	RES	53	47	41	35	42	35	41	35	42	36	0.7	0.6	1.2	1.0
R00805	RES	56	50	44	38	45	38	44	38	45	38	0.6	0.4	0.9	0.6
R00805	RES	60	55	51	44	52	45	50	44	52	45	1.1	1.0	1.5	1.3
R00805	RES	60	55	50	44	51	45	50	44	52	45	1.2	1.0	1.6	1.3
R00805	RES	60	54	49	42	50	43	48	42	50	43	1.2	0.9	1.5	1.2
R00805	RES	58	52	46	40	47	40	46	40	47	40	0.7	0.5	1.1	0.8
R00805	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	1.2	1.1
R00805	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.5	1.2	1.0
R00806	RES	59	53	47	41	48	42	47	41	48	42	0.8	0.4	1.2	0.8
R00806	RES	60	55	55	49	56	50	55	49	56	50	0.9	0.7	1.3	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00806	RES	60	55	54	48	55	49	54	48	55	49	1.0	0.7	1.4	1.0
R00807	RES	53	46	41	35	42	35	41	34	42	35	0.9	0.6	1.1	0.8
R00807	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00807	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.3	0.8
R00807	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.9
R00807	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.3	0.9
R00807	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.2	0.9
R00808	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.6	1.1	0.8
R00808	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.1	0.8
R00808	RES	48	42	36	30	37	30	36	30	37	30	0.9	0.6	1.0	0.8
R00808	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.5	1.1	0.8
R00808	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.7	1.2	0.8
R00808	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	0.9
R00808	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	0.9
R00808	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00809	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.7	1.2	1.1
R00809	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.2	1.1
R00809	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.0
R00809	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.7	1.2	1.1
R00810	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.7	1.2	1.0
R00810	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.3	1.0
R00810	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.7	1.2	0.9
R00810	RES	52	45	40	34	40	34	40	33	41	34	0.7	0.6	1.3	1.0
R00810	RES	55	48	43	36	44	37	43	36	44	37	0.8	0.7	1.2	1.0
R00810	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.3	1.0
R00811	RES	53	47	41	35	43	36	41	35	43	36	1.1	0.7	1.3	0.8
R00811	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.3	1.0
R00811	RES	57	50	45	39	46	39	45	38	46	39	1.2	0.7	1.4	1.0
R00811	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.6	1.2	0.9
R00812	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.6	1.2	0.8
R00812	RES	45	39	33	27	34	27	33	27	34	28	1.0	0.7	1.1	0.9
R00812	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.8
R00812	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00812	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.3	1.0
R00812	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.6	1.2	0.9
R00812	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.2	0.8
R00812	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.2	0.8
R00813	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00813	RES	42	35	30	24	31	24	30	23	31	25	0.9	0.7	1.2	1.1
R00813	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.1
R00813	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.8	1.3	1.2
R00814	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	1.0
R00814	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00814	RES	52	46	41	34	41	35	40	34	42	36	0.7	0.7	1.3	1.3

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00814	RES	53	46	41	34	41	35	41	34	42	35	0.8	0.7	1.3	1.1
R00815	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	0.9
R00815	RES	54	48	42	36	43	36	42	36	43	36	0.7	0.6	0.9	0.8
R00815	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.8	1.4	1.1
R00815	RES	60	54	49	43	50	43	49	42	50	44	1.0	0.8	1.4	1.2
R00816	RES	56	50	44	38	45	39	44	38	45	39	0.6	0.5	1.2	1.0
R00816	RES	60	55	51	45	52	46	51	45	53	46	1.0	0.8	1.5	1.3
R00816	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.4	1.0
R00817	RES	60	55	50	44	51	45	50	44	51	45	0.5	0.6	1.2	1.2
R00817	RES	58	52	46	40	47	40	46	40	47	41	0.8	0.5	1.1	0.8
R00817	RES	60	55	51	44	52	45	51	44	52	45	0.9	0.7	1.3	1.1
R00817	RES	60	55	53	47	54	47	53	46	54	47	0.8	0.7	1.4	1.1
R00818	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.8	1.2	1.1
R00818	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.8	1.2	1.0
R00818	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.7	1.2	1.1
R00818	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.1
R00818	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.2
R00818	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.8	1.2	1.0
R00819	RES	60	55	51	45	52	45	51	45	52	45	0.5	0.2	0.9	0.6
R00819	RES	60	55	58	52	58	51	57	51	58	51	0.3	-0.2	0.5	0.0
R00819	RES	60	55	66	60	66	59	66	60	66	59	0.0	-0.6	0.2	-0.3
R00819	RES	60	55	61	54	61	54	60	54	61	54	0.3	-0.1	0.7	0.1
R00820	RES	54	48	42	36	44	37	42	36	44	37	1.1	0.7	1.4	0.9
R00820	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	1.0
R00820	RES	59	53	47	41	49	42	47	41	49	42	1.1	0.7	1.4	1.0
R00820	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.3	0.9
R00820	RES	59	52	47	41	48	41	47	40	48	41	1.1	0.7	1.4	1.0
R00820	RES	58	52	47	40	48	41	46	40	48	41	1.0	0.7	1.3	0.9
R00820	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.7	1.3	0.9
R00820	RES	58	52	47	40	48	41	46	40	48	41	1.0	0.6	1.2	0.9
R00821	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.8	1.2	1.0
R00821	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R00821	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.1
R00821	RES	42	36	31	24	31	25	30	24	32	25	0.9	0.7	1.2	1.1
R00821	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.1
R00821	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.1
R00822	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.6	1.2	1.0
R00822	RES	56	50	44	38	45	38	44	38	45	39	0.5	0.3	0.7	0.6
R00822	RES	60	55	50	43	51	44	49	43	51	44	1.3	1.0	1.6	1.3
R00822	RES	59	53	47	41	48	42	47	41	48	42	0.8	0.5	1.2	0.9
R00823	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.2	0.8
R00823	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.1	0.9
R00823	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.6	1.3	0.9
R00823	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.1	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00824	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.8	1.2	1.2
R00824	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R00824	RES	49	42	37	31	38	31	37	30	38	32	0.9	0.8	1.2	1.1
R00824	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.8	1.3	1.2
R00825	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R00825	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.2	1.1
R00825	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.2	1.0
R00825	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.7	1.2	1.1
R00826	RES	52	46	41	34	42	35	40	34	42	35	1.1	0.7	1.3	0.9
R00826	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.7	1.3	0.9
R00826	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.7	1.3	1.0
R00826	RES	55	48	43	37	44	37	43	36	44	37	1.1	0.6	1.3	0.9
R00826	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.7	1.3	0.9
R00826	RES	60	55	49	43	50	44	49	43	50	44	1.2	0.8	1.5	1.0
R00826	RES	60	55	51	45	52	46	51	45	52	46	1.1	0.7	1.4	1.0
R00826	RES	60	55	51	45	52	45	51	44	52	45	1.1	0.7	1.4	1.0
R00826	RES	60	55	51	44	52	45	50	44	52	45	1.1	0.7	1.4	1.0
R00827	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.1	0.8
R00827	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	0.9
R00827	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00827	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	1.0
R00827	RES	55	49	43	37	44	37	43	37	44	37	1.0	0.6	1.2	0.8
R00827	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.7	1.3	1.0
R00827	RES	57	51	45	39	46	39	45	39	46	40	0.9	0.6	1.3	1.0
R00827	RES	57	51	45	39	46	39	45	39	46	40	0.9	0.6	1.3	1.0
R00827	RES	52	45	40	34	41	34	40	33	41	34	1.0	0.6	1.2	0.9
R00827	RES	52	46	40	34	41	34	40	34	41	34	0.9	0.6	1.2	0.9
R00828	RES	47	41	35	29	36	30	35	29	37	30	0.8	0.7	1.2	1.1
R00828	RES	42	36	31	24	31	25	30	24	32	25	0.9	0.7	1.2	1.1
R00828	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.1
R00828	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.1
R00829	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.0
R00829	RES	49	43	37	31	38	31	37	31	38	32	0.7	0.7	1.2	1.2
R00829	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.2	1.1
R00830	RES	51	45	39	33	40	33	39	33	40	33	0.7	0.6	1.2	0.9
R00830	RES	54	48	42	36	42	36	42	36	43	36	0.6	0.4	0.8	0.7
R00830	RES	60	54	48	42	49	43	48	42	50	43	1.1	0.9	1.5	1.2
R00830	RES	60	54	49	42	50	43	49	42	50	44	1.1	0.9	1.4	1.2
R00830	RES	60	54	48	42	50	43	48	42	50	43	1.2	0.8	1.4	1.2
R00830	RES	60	53	48	42	49	42	48	41	49	42	1.1	0.8	1.4	1.1
R00831	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.2	0.8
R00831	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.7	1.2	0.9
R00831	RES	49	43	38	31	39	32	37	31	39	32	1.0	0.6	1.2	0.9
R00831	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00831	RES	55	49	43	37	44	37	43	37	44	38	1.0	0.6	1.3	1.0
R00831	RES	55	49	43	37	44	37	43	37	44	37	0.9	0.7	1.2	0.9
R00832	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.7	1.1	0.9
R00832	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.6	1.2	1.0
R00832	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.7	1.2	1.0
R00832	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.7	1.2	1.0
R00833	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.2	0.8
R00833	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	0.9
R00833	RES	55	49	43	37	44	37	43	37	44	37	1.0	0.6	1.2	0.8
R00833	RES	57	51	46	39	47	40	45	39	47	40	1.0	0.6	1.2	0.9
R00834	RES	56	50	44	38	45	39	44	38	45	39	0.6	0.6	1.2	1.1
R00834	RES	56	50	44	38	45	39	44	38	45	39	0.6	0.4	1.0	0.7
R00834	RES	60	55	51	45	52	45	51	44	52	46	1.1	0.8	1.5	1.3
R00835	RES	59	53	47	41	48	42	47	41	48	42	0.7	0.5	1.1	0.9
R00835	RES	60	55	55	49	56	49	55	48	56	49	1.0	0.7	1.3	1.0
R00835	RES	59	53	48	41	48	42	47	41	49	42	0.7	0.4	1.1	0.8
R00835	RES	60	54	49	43	49	43	48	42	50	43	0.8	0.4	1.2	0.8
R00836	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.5	1.2	1.0
R00836	RES	55	49	44	37	44	38	43	37	44	38	0.3	0.2	0.6	0.5
R00836	RES	60	55	49	43	51	44	49	43	51	44	1.3	1.1	1.6	1.3
R00836	RES	60	54	48	42	49	43	48	42	50	43	0.9	0.7	1.3	1.1
R00837	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.2	1.0
R00837	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	1.0
R00837	RES	53	46	41	34	42	35	41	34	42	35	0.8	0.7	1.2	1.0
R00837	RES	54	48	43	36	43	37	42	36	44	37	0.9	0.6	1.2	1.0
R00837	RES	48	42	37	30	37	31	36	30	38	31	0.8	0.6	1.2	1.0
R00838	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.5	1.2	0.9
R00838	RES	60	53	48	42	49	42	48	41	49	42	1.1	0.7	1.4	0.9
R00838	RES	60	55	52	46	53	46	52	45	53	46	1.1	0.7	1.4	1.0
R00838	RES	60	55	51	45	52	45	51	45	52	46	0.9	0.7	1.4	1.1
R00839	RES	53	47	41	35	42	35	41	35	42	35	1.0	0.6	1.2	0.8
R00839	RES	46	40	35	28	36	29	34	28	36	29	1.0	0.7	1.2	0.9
R00839	RES	54	48	43	36	44	37	42	36	44	37	0.9	0.7	1.3	1.0
R00839	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.6	1.2	0.9
R00840	RES	59	52	47	40	47	41	47	40	48	41	0.7	0.6	1.2	1.1
R00840	RES	53	47	42	35	42	36	41	35	43	36	0.8	0.6	1.2	0.9
R00840	RES	60	54	49	43	50	44	49	42	50	44	1.3	0.9	1.6	1.2
R00840	RES	60	55	50	43	51	44	49	43	51	44	1.0	0.8	1.4	1.2
R00841	RES	56	50	44	38	45	39	44	38	45	39	1.0	0.6	1.1	0.8
R00841	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.2	1.0
R00841	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.6	1.3	0.9
R00841	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.7	1.3	0.9
R00842	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.1	1.0
R00842	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00842	RES	42	35	30	23	31	24	30	23	31	24	0.9	0.8	1.2	1.0
R00842	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.8	1.2	1.1
R00843	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.6	1.2	0.8
R00843	RES	47	41	35	29	36	29	35	29	36	29	0.9	0.7	1.2	0.9
R00843	RES	53	47	42	35	42	36	41	35	43	36	0.9	0.6	1.3	1.0
R00843	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.2	0.9
R00844	RES	60	55	51	45	51	45	51	45	52	45	0.5	0.3	1.0	0.7
R00844	RES	60	55	56	50	56	49	55	49	56	49	0.1	-0.6	0.3	-0.4
R00844	RES	60	55	66	60	66	59	66	60	66	59	-0.3	-0.8	-0.1	-0.6
R00844	RES	60	55	57	51	58	51	57	51	58	51	0.3	-0.2	0.6	0.0
R00845	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.2	1.0
R00845	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.2	0.8
R00845	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.7	1.1	0.9
R00845	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.5	1.2	0.9
R00846	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.2	1.0
R00846	RES	58	52	46	40	48	41	46	40	48	41	1.1	0.8	1.5	1.1
R00846	RES	59	52	47	40	48	41	47	40	48	41	1.1	0.8	1.4	1.1
R00846	RES	57	51	46	39	47	40	45	39	47	40	1.1	0.8	1.3	1.0
R00846	RES	54	48	43	36	43	37	42	36	43	37	0.7	0.4	0.9	0.7
R00847	RES	58	52	47	40	47	41	46	40	48	41	0.7	0.6	1.2	1.0
R00847	RES	58	51	46	40	47	40	46	39	47	40	0.8	0.6	1.1	0.8
R00847	RES	60	55	50	44	51	44	50	43	51	44	1.1	0.7	1.4	1.0
R00847	RES	60	55	51	44	52	45	50	44	52	45	1.1	0.7	1.4	1.1
R00848	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00848	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.7	1.2	0.8
R00848	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R00848	RES	55	49	43	37	44	38	43	37	44	38	1.0	0.6	1.3	0.9
R00849	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.7	1.2	1.0
R00849	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.7	1.2	0.9
R00849	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	1.0
R00849	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00849	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.2	1.0
R00850	RES	42	36	30	24	31	25	30	24	31	25	0.7	0.6	1.3	1.2
R00850	RES	43	37	32	25	33	26	31	25	33	26	0.9	0.7	1.2	1.0
R00850	RES	47	41	35	29	36	30	35	29	36	30	0.7	0.7	1.2	1.1
R00850	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.8	1.2	1.1
R00851	RES	47	40	35	29	36	29	35	28	36	30	0.9	0.7	1.2	1.1
R00851	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.2	1.0
R00851	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.2	1.1
R00851	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.8	1.1	1.0
R00852	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.7	1.2	1.1
R00852	RES	55	49	43	37	44	37	43	37	44	38	0.9	0.7	1.2	1.0
R00853	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.8	1.2	1.1
R00853	RES	43	36	31	25	32	25	31	24	32	26	0.9	0.7	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00853	RES	46	39	34	28	35	28	34	27	35	29	0.8	0.7	1.2	1.1
R00853	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.2	1.1
R00853	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.2	1.1
R00853	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.8	1.2	1.2
R00854	RES	59	52	47	41	47	41	47	40	48	41	0.7	0.4	1.0	0.7
R00854	RES	60	54	48	42	49	43	48	42	49	43	0.7	0.3	1.0	0.5
R00854	RES	60	55	53	46	54	47	52	46	54	47	1.0	0.6	1.3	0.9
R00854	RES	60	55	52	45	53	46	51	45	53	46	1.1	0.7	1.4	0.9
R00854	RES	60	55	55	49	56	49	55	48	56	49	1.0	0.6	1.3	0.9
R00854	RES	59	53	48	41	48	42	47	41	49	42	0.7	0.5	1.1	0.9
R00854	RES	58	52	46	40	47	40	46	40	47	41	0.7	0.4	1.0	0.7
R00855	RES	56	49	44	38	45	38	44	37	45	38	1.0	0.6	1.2	0.8
R00855	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.6	1.2	0.9
R00855	RES	51	45	39	33	40	33	39	33	40	33	1.0	0.6	1.2	0.9
R00855	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00855	RES	59	53	47	41	48	42	47	41	49	42	0.9	0.7	1.3	1.1
R00855	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.2	0.8
R00856	RES	55	49	44	37	45	38	43	37	45	38	0.9	0.6	1.2	0.8
R00856	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	0.9
R00856	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	1.3	1.1
R00856	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.2	0.9
R00857	RES	56	50	44	38	45	38	44	38	45	38	1.0	0.6	1.2	0.8
R00857	RES	49	43	37	31	38	32	37	31	39	32	1.0	0.6	1.2	0.9
R00857	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.6	1.3	0.9
R00857	RES	58	51	46	40	47	40	46	39	47	40	1.0	0.6	1.3	0.9
R00857	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.7	1.3	0.9
R00857	RES	53	47	42	35	42	36	41	35	43	36	0.9	0.6	1.2	0.9
R00858	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.6	1.2	0.9
R00858	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.6	1.2	0.9
R00858	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.3	0.9
R00858	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.1	0.9
R00858	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.2	0.8
R00858	RES	55	49	43	37	44	37	43	37	44	37	0.9	0.6	1.2	0.8
R00859	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.2	1.0
R00859	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.6	1.2	1.0
R00859	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.6	1.2	1.0
R00859	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.7	1.2	1.0
R00859	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00860	RES	52	46	41	34	41	35	40	34	42	35	0.7	0.6	1.2	0.9
R00860	RES	56	49	44	38	44	38	44	37	44	38	0.2	0.1	0.5	0.4
R00860	RES	60	55	50	44	52	45	50	44	52	45	1.1	0.8	1.4	1.2
R00860	RES	60	54	48	42	50	43	48	42	50	43	1.2	0.9	1.5	1.2
R00861	RES	59	53	47	41	48	42	47	41	48	42	0.5	0.6	1.2	1.1
R00861	RES	57	51	46	39	46	40	45	39	46	40	0.8	0.5	1.1	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00861	RES	60	55	49	43	50	44	49	43	50	44	1.1	0.8	1.4	1.0
R00861	RES	58	51	46	40	47	40	46	39	47	40	0.9	0.6	1.3	0.9
R00862	RES	54	48	42	36	43	37	42	36	43	37	1.1	0.6	1.3	0.8
R00862	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	1.0
R00862	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.7	1.3	0.9
R00862	RES	60	54	48	42	50	43	48	42	50	43	1.1	0.7	1.3	1.0
R00862	RES	59	53	47	41	48	42	47	41	48	42	1.0	0.7	1.3	1.0
R00862	RES	59	53	48	41	49	42	47	41	49	42	1.0	0.7	1.3	0.9
R00862	RES	59	53	47	41	48	42	47	41	48	42	1.1	0.6	1.2	0.8
R00862	RES	59	53	47	41	48	42	47	41	48	42	1.0	0.6	1.2	0.9
R00863	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.8	1.1	1.0
R00863	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.7	1.2	1.0
R00863	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.2	1.0
R00864	RES	54	48	43	36	43	37	42	36	44	37	0.7	0.6	1.2	1.0
R00864	RES	56	50	44	38	44	38	44	38	45	38	0.5	0.3	0.7	0.6
R00864	RES	60	54	48	42	49	43	48	42	50	43	1.3	0.9	1.6	1.2
R00864	RES	59	52	47	41	48	41	47	40	48	41	1.1	0.7	1.3	1.0
R00864	RES	60	55	51	44	52	45	51	44	52	45	1.0	0.8	1.4	1.2
R00864	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.6	1.1	0.9
R00865	RES	53	47	41	35	43	36	41	35	43	36	1.1	0.6	1.3	0.9
R00865	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	0.9
R00865	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.7	1.4	0.9
R00865	RES	57	51	46	39	47	40	45	39	47	40	1.0	0.6	1.3	0.9
R00865	RES	56	50	45	38	46	39	44	38	46	39	1.1	0.6	1.3	0.9
R00865	RES	57	51	46	39	47	40	45	39	47	40	1.0	0.6	1.2	0.8
R00866	RES	57	50	45	39	46	39	45	38	46	39	1.1	0.7	1.4	0.9
R00866	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.7	1.3	0.9
R00866	RES	60	55	51	45	52	46	51	45	52	46	1.0	0.8	1.3	1.0
R00867	RES	56	50	44	38	45	38	44	38	45	38	0.9	0.6	1.2	0.8
R00867	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.2	1.0
R00867	RES	56	50	44	38	45	39	44	38	45	39	1.1	0.6	1.3	0.9
R00867	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.6	1.2	0.9
R00868	RES	44	37	32	25	33	26	32	25	33	26	0.9	0.8	1.1	1.0
R00868	RES	46	40	34	28	35	29	34	28	35	29	0.7	0.7	1.2	1.2
R00868	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.8	1.2	1.1
R00868	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R00868	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.8	1.2	1.1
R00868	RES	43	36	31	24	32	25	31	24	32	25	0.9	0.8	1.2	1.0
R00869	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.1	1.0
R00869	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.7	1.2	0.9
R00869	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.6	1.2	1.0
R00869	RES	53	46	41	34	41	35	41	34	42	35	0.8	0.6	1.2	1.0
R00870	RES	60	55	51	44	51	45	50	44	51	45	0.5	0.2	0.9	0.6
R00870	RES	60	55	66	60	66	59	66	60	66	59	-0.3	-0.9	-0.1	-0.7

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00870	RES	60	55	57	50	57	50	56	50	57	50	0.0	-0.5	0.2	-0.3
R00871	RES	41	35	29	23	30	23	29	23	30	24	0.8	0.7	1.2	1.1
R00871	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.1	1.0
R00871	RES	48	42	36	30	37	31	36	30	37	31	0.7	0.7	1.3	1.2
R00871	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.1
R00872	RES	57	50	45	39	46	39	45	38	46	39	0.7	0.5	1.1	0.8
R00872	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.3	1.0
R00872	RES	60	55	51	45	52	46	51	45	52	46	1.0	0.7	1.3	1.0
R00872	RES	60	55	49	43	50	43	49	43	50	44	1.1	0.7	1.4	1.0
R00873	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.2	0.9
R00873	RES	44	38	32	26	33	27	32	26	33	27	1.0	0.6	1.2	0.9
R00873	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.2	1.0
R00873	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.3	1.0
R00873	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.6	1.3	1.0
R00874	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.8	1.1	1.0
R00874	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00874	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.1
R00874	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.7	1.2	1.1
R00875	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.2	1.0
R00875	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.7	1.2	1.0
R00875	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R00875	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.2	1.0
R00875	RES	55	49	44	37	44	38	43	37	45	38	0.7	0.7	1.1	1.1
R00875	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00876	RES	53	46	41	34	41	35	41	34	42	35	0.8	0.6	1.1	1.0
R00876	RES	54	48	42	36	43	36	42	36	43	37	0.5	0.3	0.7	0.6
R00876	RES	60	55	50	44	51	45	50	44	51	45	1.0	0.8	1.4	1.2
R00876	RES	60	54	48	42	49	43	48	42	49	43	0.7	0.5	1.1	0.9
R00876	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.6	1.2	1.0
R00876	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.6	1.2	1.0
R00877	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.2	1.0
R00877	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.7	1.1	1.0
R00877	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.3	1.0
R00878	RES	59	52	47	41	47	41	47	40	48	41	0.7	0.4	1.1	0.8
R00878	RES	59	53	47	41	48	41	47	41	48	41	0.8	0.4	1.1	0.6
R00878	RES	60	55	52	46	54	47	52	46	54	47	1.1	0.6	1.3	0.9
R00878	RES	60	55	49	43	50	43	49	43	50	43	0.8	0.4	1.1	0.6
R00879	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.1
R00879	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.8	1.2	1.1
R00879	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.8	1.2	1.0
R00879	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R00879	RES	42	36	31	24	31	25	30	24	32	25	0.9	0.8	1.2	1.0
R00879	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.2	1.2
R00880	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.1	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00880	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.6	1.0	1.0
R00880	RES	58	52	46	40	47	40	46	40	47	41	0.7	0.6	1.0	0.9
R00880	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.7	1.1	1.1
R00881	RES	59	52	47	41	47	41	47	40	48	41	0.6	0.5	1.2	1.1
R00881	RES	56	50	45	38	45	39	44	38	45	39	0.7	0.5	1.0	0.7
R00881	RES	60	55	49	43	50	44	49	43	50	44	1.1	0.8	1.4	1.1
R00881	RES	60	54	49	43	50	43	49	42	50	43	1.1	0.8	1.4	1.0
R00881	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.5	1.2	1.0
R00881	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.6	1.2	1.0
R00882	EDU	48	48	53	47	55	48	53	47	55	48	N/A	N/A	N/A	N/A
R00882	EDU	48	48	47	41	48	42	47	40	48	42	N/A	N/A	N/A	N/A
R00882	EDU	48	48	57	50	58	51	56	50	58	51	N/A	N/A	N/A	N/A
R00883	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.8	1.2	1.1
R00883	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.8	1.2	1.0
R00883	RES	44	38	32	26	33	26	32	26	33	27	0.8	0.7	1.2	1.1
R00883	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.7	1.2	1.2
R00884	EDU	48	48	59	53	61	54	59	53	61	54	N/A	N/A	N/A	N/A
R00884	EDU	48	48	48	42	50	43	48	42	50	43	N/A	N/A	N/A	N/A
R00884	EDU	48	48	59	53	61	54	59	53	61	54	N/A	N/A	N/A	N/A
R00884	EDU	48	48	62	56	64	58	62	56	64	58	N/A	N/A	N/A	N/A
R00885	RES	50	43	38	32	39	32	38	31	39	32	0.9	0.6	1.0	0.7
R00885	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00885	RES	55	49	44	37	44	38	43	37	45	38	0.8	0.5	1.2	0.9
R00885	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.6	1.2	0.9
R00886	RES	54	48	43	36	43	37	42	36	44	37	0.7	0.5	1.2	1.0
R00886	RES	55	49	43	37	44	37	43	37	44	37	0.3	0.1	0.6	0.4
R00886	RES	60	55	50	44	51	45	50	44	51	45	1.0	0.9	1.4	1.2
R00886	RES	60	55	50	44	51	45	50	44	51	45	1.1	0.9	1.4	1.2
R00886	RES	60	55	49	43	50	44	49	43	50	44	1.2	0.9	1.5	1.2
R00886	RES	58	52	46	40	47	40	46	40	47	40	0.7	0.5	0.9	0.7
R00887	RES	55	49	44	37	45	38	43	37	45	38	1.1	0.6	1.2	0.8
R00887	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	1.0
R00887	RES	55	49	43	37	44	38	43	37	44	38	1.1	0.7	1.3	0.8
R00887	RES	58	52	47	40	48	41	46	40	48	41	1.0	0.6	1.2	0.9
R00888	EDU	48	48	53	47	55	48	53	47	55	48	N/A	N/A	N/A	N/A
R00888	EDU	48	48	57	51	59	52	57	51	59	52	N/A	N/A	N/A	N/A
R00888	EDU	48	48	48	42	50	43	48	42	50	43	N/A	N/A	N/A	N/A
R00889	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.1	0.8
R00889	RES	45	38	33	27	34	27	33	26	34	27	1.0	0.7	1.2	0.9
R00889	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.6	1.2	0.9
R00889	RES	45	39	33	27	34	27	33	27	34	27	1.0	0.6	1.2	0.9
R00889	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.3	1.0
R00889	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.2	0.8
R00890	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.6	1.2	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00890	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.6	1.2	1.1
R00890	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00891	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.1	0.8
R00891	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00891	RES	56	50	44	38	45	38	44	38	45	39	0.8	0.6	1.2	1.0
R00891	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.7	1.2	1.0
R00892	RES	60	55	50	44	51	44	50	44	51	44	0.5	0.1	0.7	0.4
R00892	RES	60	55	60	54	59	53	59	53	59	53	-0.2	-0.8	0.0	-0.6
R00892	RES	60	55	64	58	64	57	64	58	64	57	-0.3	-0.8	-0.1	-0.6
R00892	RES	60	55	64	58	64	57	64	58	64	57	-0.3	-0.9	-0.1	-0.7
R00892	RES	60	55	67	61	66	60	66	60	66	60	-0.5	-1.0	-0.2	-0.8
R00893	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.1	1.0
R00893	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.1
R00893	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.1
R00893	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.1	1.1
R00893	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.8	1.2	1.0
R00893	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.8	1.1	1.0
R00894	RES	43	37	31	25	32	26	31	25	32	26	0.7	0.6	1.3	1.2
R00894	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R00894	RES	47	41	35	29	36	30	35	29	37	30	0.8	0.8	1.2	1.1
R00894	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.7	1.2	1.1
R00895	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.8	1.2	1.0
R00895	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R00895	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.3	1.2
R00895	RES	54	48	42	36	43	36	42	36	43	37	1.0	0.7	1.3	1.1
R00895	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.2	1.1
R00896	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.1	0.8
R00896	RES	46	39	34	28	35	28	34	27	35	28	1.0	0.6	1.2	0.9
R00896	RES	56	50	44	38	45	38	44	38	45	39	0.9	0.6	1.3	1.0
R00896	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.1	0.8
R00897	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00897	RES	49	42	37	30	38	31	37	30	38	31	0.9	0.8	1.1	0.9
R00897	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R00897	RES	51	45	40	33	40	34	39	33	41	34	0.7	0.7	1.3	1.1
R00898	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.0
R00898	RES	46	39	34	27	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R00898	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.1	1.0
R00898	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.1	1.0
R00899	RES	52	45	40	34	41	34	40	33	41	34	1.0	0.6	1.3	0.9
R00899	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.6	1.2	0.8
R00899	RES	43	37	32	25	33	26	31	25	33	26	1.0	0.7	1.2	0.9
R00899	RES	52	46	41	34	41	35	40	34	42	35	0.9	0.6	1.2	0.9
R00900	RES	53	47	42	35	42	36	41	35	43	36	0.6	0.6	1.2	1.0
R00900	RES	58	52	46	40	47	40	46	40	47	41	0.6	0.6	1.1	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00900	RES	60	55	51	45	52	45	51	44	52	46	1.0	0.9	1.3	1.2
R00900	RES	60	55	50	44	51	45	50	44	51	45	0.9	0.8	1.3	1.1
R00900	RES	54	48	43	36	43	37	42	36	44	37	0.6	0.5	1.2	1.0
R00900	RES	55	49	44	37	44	38	43	37	45	38	0.7	0.6	1.2	1.1
R00901	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.6	1.3	1.0
R00901	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.2	0.9
R00901	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.5	0.9	0.8
R00901	RES	58	52	46	40	47	40	46	40	47	40	0.6	0.6	1.0	0.8
R00901	RES	54	48	42	36	43	37	42	36	43	37	0.6	0.4	0.9	0.6
R00901	RES	54	48	42	36	43	36	42	36	43	36	0.6	0.4	0.9	0.7
R00901	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.6	1.2	0.9
R00902	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.8	1.2	1.1
R00902	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.8	1.2	1.2
R00902	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.8	1.2	1.1
R00902	RES	45	39	34	27	34	28	33	27	35	28	0.8	0.8	1.2	1.1
R00902	RES	43	37	32	25	33	26	31	25	33	26	0.9	0.8	1.2	1.1
R00902	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.8	1.0	1.0
R00903	RES	58	52	47	40	47	41	46	40	48	41	0.6	0.6	1.2	1.1
R00903	RES	56	50	44	38	45	38	44	38	45	38	0.7	0.5	1.0	0.7
R00903	RES	60	55	49	43	50	44	49	43	50	44	1.2	0.9	1.4	1.1
R00903	RES	60	54	48	42	49	42	48	42	49	42	0.8	0.6	1.2	0.9
R00904	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.6	1.2	0.8
R00904	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.6	1.2	0.9
R00904	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.6	1.3	1.0
R00904	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.6	1.2	0.8
R00904	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	0.8
R00904	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	0.9
R00905	RES	44	37	32	25	33	26	32	25	33	26	0.9	0.8	1.2	1.0
R00905	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.8	1.2	1.0
R00905	RES	52	45	40	34	41	34	40	33	41	35	0.8	0.8	1.2	1.2
R00905	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.7	1.2	1.2
R00906	RES	54	48	43	36	43	37	42	36	44	37	0.7	0.6	1.1	1.0
R00906	RES	56	49	44	38	44	38	44	37	44	38	0.4	0.3	0.7	0.6
R00906	RES	60	55	50	43	51	44	49	43	51	44	1.2	0.9	1.5	1.2
R00906	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.5	1.0	0.8
R00907	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.6	1.3	0.9
R00907	RES	58	51	46	40	47	40	46	39	47	40	1.1	0.6	1.3	0.9
R00907	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.7	1.3	0.9
R00907	RES	60	54	48	42	49	43	48	42	49	43	1.1	0.7	1.4	1.0
R00907	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.6	1.2	0.9
R00907	RES	59	53	48	41	49	42	47	41	49	42	1.0	0.6	1.2	0.9
R00907	RES	59	53	47	41	48	41	47	41	48	42	1.0	0.6	1.2	0.9
R00907	RES	59	53	47	41	48	42	47	41	48	42	1.0	0.7	1.3	0.9
R00908	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.6	1.2	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00908	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.6	1.2	0.9
R00908	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.2	1.0
R00908	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.6	1.2	0.9
R00909	RES	58	52	47	41	47	41	46	40	48	41	0.7	0.3	1.1	0.7
R00909	RES	60	55	55	48	55	49	54	48	56	49	0.8	0.4	1.1	0.6
R00909	RES	60	55	53	47	54	48	53	47	54	48	0.8	0.5	1.1	0.8
R00909	RES	60	55	54	47	55	48	53	47	55	48	0.9	0.6	1.2	0.9
R00909	RES	60	55	49	43	50	43	49	43	50	43	0.9	0.5	1.2	0.7
R00910	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.5	1.1	0.8
R00910	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.6	1.3	0.9
R00910	RES	60	55	50	44	52	45	50	44	52	45	1.1	0.7	1.4	1.0
R00910	RES	60	53	48	42	49	42	48	41	49	42	1.0	0.6	1.3	0.9
R00911	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.8	1.2	1.1
R00911	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R00911	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.8	1.2	1.0
R00911	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.8	1.0	1.1
R00912	RES	43	36	31	25	32	25	31	24	32	26	0.8	0.7	1.3	1.2
R00912	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R00912	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.1	1.0
R00912	RES	44	37	32	26	33	26	32	25	33	26	0.9	0.7	1.2	1.1
R00912	RES	51	45	39	33	40	33	39	33	40	34	0.7	0.7	1.2	1.3
R00912	RES	51	44	39	33	39	33	39	32	40	34	0.7	0.6	1.2	1.2
R00912	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.7	1.2	1.2
R00912	RES	48	42	36	30	37	31	36	30	38	31	0.8	0.7	1.3	1.1
R00913	RES	53	47	41	35	42	36	41	35	43	36	1.0	0.7	1.2	1.1
R00913	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.7	1.3	1.1
R00913	RES	55	48	43	36	44	37	43	36	44	37	0.9	0.7	1.2	1.1
R00914	EDU	48	48	53	47	54	47	53	46	54	47	N/A	N/A	N/A	N/A
R00914	EDU	48	48	46	40	47	41	46	39	47	41	N/A	N/A	N/A	N/A
R00914	EDU	48	48	50	44	52	45	50	44	52	45	N/A	N/A	N/A	N/A
R00914	EDU	48	48	54	48	55	49	54	48	55	49	N/A	N/A	N/A	N/A
R00915	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.7	1.0	1.0
R00915	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.8	1.0	1.0
R00915	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R00915	RES	55	49	43	37	43	37	43	37	44	37	0.6	0.6	0.9	0.9
R00916	RES	56	50	45	38	46	39	44	38	46	39	1.2	0.7	1.4	0.9
R00916	RES	53	47	41	35	43	36	41	35	43	36	1.1	0.6	1.3	0.9
R00916	RES	60	53	48	42	49	42	48	41	49	42	1.2	0.7	1.4	0.9
R00916	RES	60	55	51	44	52	45	50	44	52	45	1.0	0.7	1.3	1.0
R00917	EDU	48	48	58	52	60	53	58	52	60	53	N/A	N/A	N/A	N/A
R00917	EDU	48	48	48	42	50	43	48	42	50	43	N/A	N/A	N/A	N/A
R00917	EDU	48	48	55	48	56	49	54	48	56	49	N/A	N/A	N/A	N/A
R00917	EDU	48	48	60	54	62	55	60	54	62	55	N/A	N/A	N/A	N/A
R00918	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.6	1.2	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00918	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.9
R00918	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.3	0.9
R00918	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.1	0.8
R00918	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.2	0.8
R00918	RES	52	46	40	34	41	34	40	34	41	34	1.0	0.6	1.1	0.8
R00919	RES	51	45	39	33	40	33	39	33	40	33	1.0	0.6	1.1	0.8
R00919	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	0.9
R00919	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.9
R00919	RES	47	41	35	29	36	29	35	29	36	29	1.0	0.7	1.2	0.9
R00919	RES	56	50	45	38	46	39	44	38	46	39	1.0	0.7	1.4	1.0
R00919	RES	56	50	45	38	45	39	44	38	46	39	0.9	0.6	1.3	1.0
R00920	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	0.9
R00920	RES	58	52	46	40	47	41	46	40	47	41	0.6	0.6	1.0	0.9
R00920	RES	60	55	51	44	52	45	50	44	52	45	1.0	0.8	1.4	1.1
R00920	RES	58	52	46	40	47	41	46	40	47	41	0.5	0.5	0.7	0.6
R00921	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.7	1.2	1.1
R00921	RES	46	39	34	28	35	28	34	27	35	29	0.9	0.8	1.2	1.1
R00921	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.0
R00921	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.7	1.2	1.2
R00922	RES	60	55	50	44	51	44	50	44	51	44	0.4	0.1	0.8	0.4
R00922	RES	60	55	56	49	55	49	55	49	56	49	-0.1	-0.6	0.2	-0.4
R00922	RES	60	55	66	60	66	59	66	60	66	59	-0.5	-0.9	-0.2	-0.7
R00922	RES	60	55	60	54	60	54	60	54	60	54	-0.2	-0.8	0.0	-0.6
R00923	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.6	1.3	0.8
R00923	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	0.9
R00923	RES	57	51	46	39	47	40	45	39	47	40	1.1	0.7	1.3	0.9
R00923	RES	58	52	46	40	47	40	46	40	47	40	1.0	0.7	1.3	0.8
R00924	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.7	1.1	1.1
R00924	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R00924	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.2
R00924	RES	51	45	39	33	40	34	39	33	40	34	0.6	0.6	1.1	1.0
R00924	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.7	1.1	1.1
R00924	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.7	1.2	1.1
R00925	RES	58	52	46	40	47	41	46	40	47	41	0.6	0.6	1.2	1.1
R00925	RES	56	50	44	38	45	38	44	38	45	38	0.7	0.5	1.0	0.7
R00925	RES	60	54	49	43	50	43	49	42	50	44	1.2	0.9	1.5	1.2
R00925	RES	58	51	46	40	47	40	46	39	47	40	0.7	0.6	1.0	0.7
R00926	RES	54	48	42	36	43	36	42	36	43	37	0.7	0.6	1.2	1.0
R00926	RES	54	48	42	36	43	36	42	36	43	36	0.5	0.3	0.6	0.4
R00926	RES	60	55	50	43	51	44	49	43	51	44	1.0	0.8	1.4	1.2
R00926	RES	60	55	49	43	50	44	49	43	51	44	1.0	0.8	1.3	1.1
R00926	RES	60	54	49	42	50	43	49	42	50	43	1.1	0.9	1.4	1.2
R00926	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.6	1.0	0.8
R00927	RES	58	52	46	40	47	40	46	40	47	41	0.8	0.4	1.0	0.7

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00927	RES	60	54	48	42	49	42	48	42	49	43	0.9	0.4	1.1	0.7
R00927	RES	60	55	53	47	54	47	53	47	54	48	0.9	0.4	1.1	0.7
R00927	RES	59	52	47	41	48	41	47	40	48	41	0.7	0.4	1.0	0.7
R00927	RES	59	52	47	41	48	41	47	40	48	41	0.8	0.4	1.0	0.6
R00928	RES	51	45	39	33	40	34	39	33	41	34	1.0	0.8	1.2	1.0
R00928	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R00928	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.8	1.2	1.2
R00928	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.7	1.2	1.1
R00929	RES	56	50	44	38	45	38	44	38	45	38	0.8	0.5	1.1	0.8
R00929	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.5	1.1	0.8
R00929	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.5	1.0	0.7
R00929	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.6	1.2	0.8
R00929	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.6	1.2	0.8
R00929	RES	60	55	51	44	52	45	50	44	52	45	1.1	0.8	1.4	1.1
R00929	RES	60	55	50	44	51	45	50	44	52	45	1.1	0.8	1.4	1.1
R00929	RES	60	55	50	44	51	45	50	44	51	45	1.1	0.7	1.4	1.0
R00929	RES	59	53	47	41	48	42	47	41	48	42	1.0	0.6	1.3	0.9
R00929	RES	56	50	45	38	45	39	44	38	46	39	0.7	0.5	1.1	0.8
R00929	RES	59	53	47	41	48	41	47	41	48	41	0.9	0.6	1.2	0.9
R00930	RES	50	44	38	32	39	32	38	32	39	32	1.0	0.7	1.1	0.8
R00930	RES	51	45	39	33	40	33	39	33	40	33	0.9	0.6	1.1	0.8
R00930	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.2	0.9
R00930	RES	56	50	44	38	45	38	44	38	45	39	0.6	0.6	1.2	1.1
R00930	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.2	0.9
R00930	RES	50	44	38	32	39	32	38	32	39	33	0.9	0.6	1.2	0.9
R00931	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.5	0.9	0.7
R00931	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R00931	RES	53	46	41	35	42	35	41	34	42	35	0.7	0.5	1.2	1.0
R00931	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.6	1.2	0.9
R00932	RES	53	47	41	35	42	35	41	35	42	35	0.9	0.6	1.1	0.8
R00932	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00932	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.7	1.2	0.9
R00932	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00932	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.7	1.3	1.0
R00932	RES	49	42	37	31	38	31	37	30	38	31	1.0	0.6	1.2	0.9
R00933	RES	51	45	39	33	40	34	39	33	40	34	0.7	0.5	0.8	0.7
R00933	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.6	1.2	0.9
R00933	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.5	1.2	0.9
R00933	RES	54	48	43	36	43	37	42	36	44	37	0.8	0.6	1.3	1.0
R00933	RES	51	45	40	33	40	34	39	33	41	34	0.6	0.6	1.2	1.1
R00933	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.2	0.9
R00934	RES	57	51	46	39	46	40	45	39	47	40	0.6	0.6	1.2	1.1
R00934	RES	56	50	44	38	45	38	44	38	45	38	0.7	0.6	0.9	0.7
R00934	RES	60	54	48	42	49	43	48	42	49	43	1.1	0.8	1.4	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00934	RES	58	52	46	40	47	40	46	40	47	41	0.8	0.5	1.0	0.7
R00935	RES	54	48	42	36	43	36	42	36	43	36	1.0	0.6	1.2	0.8
R00935	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	0.9
R00935	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.6	1.3	1.0
R00935	RES	58	52	46	40	47	41	46	40	47	41	1.0	0.5	1.1	0.8
R00935	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.6	1.3	0.9
R00935	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.6	1.2	0.9
R00935	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.6	1.2	0.9
R00936	RES	55	48	43	37	44	37	43	36	44	37	1.1	0.6	1.2	0.8
R00936	RES	48	42	37	30	38	31	36	30	38	31	1.0	0.7	1.3	0.9
R00936	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.6	1.1	0.8
R00936	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.7	1.2	0.9
R00936	RES	59	52	47	41	48	41	47	40	48	41	0.8	0.6	1.2	0.9
R00936	RES	56	49	44	37	45	38	44	37	45	38	0.9	0.5	1.2	0.8
R00936	RES	54	48	42	36	43	36	42	36	43	37	1.0	0.6	1.2	0.9
R00936	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.6	1.2	0.9
R00937	RES	53	47	41	35	42	35	41	35	42	35	0.8	0.5	1.0	0.7
R00937	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R00937	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.2	0.9
R00937	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.5	1.1	0.8
R00937	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.6	1.2	0.7
R00937	RES	52	46	41	34	41	35	40	34	42	35	0.8	0.5	1.1	0.7
R00938	RES	49	43	37	31	38	31	37	31	38	32	0.9	0.6	1.0	0.8
R00938	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.7	1.2	0.9
R00938	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.5	1.2	0.9
R00938	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00939	RES	48	42	36	30	37	31	36	30	37	31	0.7	0.7	1.3	1.1
R00939	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R00939	RES	48	41	36	30	37	30	36	29	37	31	0.9	0.8	1.2	1.1
R00939	RES	50	43	38	32	39	32	38	31	39	33	0.9	0.9	1.3	1.3
R00940	RES	60	55	50	44	51	44	50	44	51	44	0.5	0.0	0.7	0.3
R00940	RES	60	55	58	52	58	51	58	52	58	51	-0.2	-0.7	0.1	-0.5
R00940	RES	60	55	66	60	66	59	66	60	66	59	-0.4	-0.9	-0.2	-0.7
R00940	RES	60	55	58	52	58	51	58	52	58	51	0.0	-0.5	0.2	-0.3
R00941	RES	54	48	42	36	43	36	42	36	43	37	0.7	0.5	1.2	1.0
R00941	RES	57	51	45	39	46	39	45	39	46	39	0.6	0.6	0.9	0.8
R00941	RES	60	55	50	44	51	45	50	44	51	45	1.0	0.8	1.3	1.2
R00941	RES	58	52	46	40	47	40	46	40	47	40	0.8	0.6	1.1	0.9
R00942	RES	47	41	36	29	36	30	35	29	36	30	0.7	0.7	1.1	1.1
R00942	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.8	1.2	1.1
R00942	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.8	1.1	1.1
R00942	RES	48	42	37	30	37	31	36	30	38	31	0.7	0.7	1.2	1.1
R00942	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.8	1.2	1.1
R00942	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00942	RES	42	36	30	24	31	25	30	24	31	25	0.8	0.7	1.2	1.1
R00942	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.8	1.1	1.1
R00943	RES	55	49	43	37	44	38	43	37	44	38	1.2	0.7	1.4	0.9
R00943	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.3	0.9
R00943	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.6	1.2	0.9
R00943	RES	60	54	49	42	50	43	48	42	50	43	1.0	0.7	1.3	0.9
R00943	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.3	0.9
R00943	RES	59	52	47	41	48	41	47	40	48	41	1.0	0.6	1.2	0.8
R00943	RES	59	53	47	41	48	42	47	41	48	42	1.0	0.6	1.2	0.9
R00944	RES	55	49	43	37	44	38	43	37	44	38	1.1	0.7	1.3	0.9
R00944	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.6	1.3	1.0
R00944	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.2	0.9
R00944	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.1	0.8
R00944	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.6	1.2	0.8
R00945	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.1	0.9
R00945	RES	45	39	33	27	34	27	33	27	34	27	0.9	0.7	1.2	0.9
R00945	RES	56	50	44	38	45	39	44	38	46	39	0.9	0.6	1.2	1.0
R00945	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.8
R00946	RES	48	42	37	30	37	31	36	30	38	31	0.7	0.7	1.2	1.1
R00946	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00946	RES	47	41	35	29	36	30	35	29	36	30	0.7	0.7	1.2	1.2
R00946	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.1	1.1
R00947	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.6	1.1	0.9
R00947	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.2	1.0
R00947	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.6	1.3	0.9
R00947	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.1	0.8
R00948	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.2	1.0
R00948	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R00948	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R00948	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R00949	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.7	1.2	0.9
R00949	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.2	0.9
R00949	RES	58	52	46	40	47	41	46	40	48	41	0.8	0.6	1.3	1.1
R00949	RES	52	46	40	34	41	35	40	34	41	35	1.0	0.7	1.2	0.9
R00949	RES	54	48	43	36	44	37	42	36	44	37	1.0	0.6	1.1	0.8
R00949	RES	55	48	43	37	44	37	43	36	44	37	0.9	0.6	1.2	0.9
R00950	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00950	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.6	1.2	1.0
R00950	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.1
R00950	RES	48	41	36	29	37	30	36	29	37	30	0.9	0.7	1.1	0.9
R00950	RES	56	50	45	38	45	39	44	38	45	39	0.6	0.7	1.0	1.0
R00950	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.7	1.1	1.1
R00951	RES	53	46	41	34	42	35	41	34	42	35	1.0	0.8	1.2	1.1
R00951	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00951	RES	55	49	44	37	44	38	43	37	45	38	0.7	0.7	1.2	1.2
R00951	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.2	1.0
R00951	RES	50	44	39	32	40	33	38	32	40	33	0.9	0.7	1.2	1.0
R00951	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.6	1.2	1.0
R00952	RES	53	47	42	35	43	36	41	35	43	36	1.1	0.7	1.4	0.9
R00952	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.2	0.9
R00952	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.6	1.3	0.9
R00952	RES	58	52	46	40	47	40	46	40	47	41	1.1	0.6	1.3	0.9
R00952	RES	58	51	46	40	47	40	46	39	47	40	1.0	0.6	1.3	0.9
R00952	RES	58	52	46	40	47	41	46	40	47	41	1.1	0.7	1.3	0.8
R00953	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.6	1.2	0.8
R00953	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.1	0.8
R00953	RES	47	41	35	29	36	29	35	29	36	29	0.9	0.7	1.2	0.9
R00953	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.2	1.1
R00953	RES	54	47	42	36	43	36	42	35	43	36	0.9	0.5	1.1	0.8
R00953	RES	54	48	42	36	43	36	42	36	43	36	0.9	0.5	1.1	0.8
R00954	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.5	1.1	0.7
R00954	RES	58	52	46	40	48	41	46	40	48	41	1.1	0.6	1.3	0.9
R00954	RES	60	54	49	42	50	43	48	42	50	43	1.0	0.6	1.2	0.8
R00954	RES	60	54	49	42	50	43	48	42	50	43	1.0	0.6	1.2	0.9
R00954	RES	60	55	51	45	52	45	51	44	52	45	1.0	0.7	1.3	0.9
R00954	RES	60	55	50	44	51	44	50	43	51	44	1.0	0.7	1.4	1.0
R00954	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.5	1.1	0.8
R00954	RES	58	52	46	40	47	40	46	40	47	40	0.9	0.5	1.1	0.8
R00955	RES	58	52	46	40	47	41	46	40	47	41	1.1	0.7	1.3	0.9
R00955	RES	53	47	41	35	42	36	41	35	42	36	1.1	0.7	1.2	0.9
R00955	RES	54	48	42	36	43	36	42	36	43	37	1.1	0.6	1.2	0.9
R00955	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.2	1.0
R00955	RES	60	53	48	42	49	42	48	41	49	42	1.1	0.7	1.4	0.9
R00955	RES	60	55	52	46	53	46	52	46	53	47	0.8	0.4	1.1	0.8
R00956	RES	60	55	49	43	50	43	49	43	50	44	0.9	0.8	1.2	1.0
R00956	RES	54	47	42	36	43	36	42	35	43	37	1.2	0.9	1.5	1.2
R00956	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	0.9
R00956	RES	56	50	44	38	45	39	44	38	46	39	1.3	1.0	1.5	1.2
R00957	RES	59	52	47	41	47	41	47	40	48	41	0.7	0.4	1.0	0.7
R00957	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.5	1.2	0.7
R00957	RES	60	55	51	45	52	46	51	45	52	46	1.2	0.6	1.4	0.8
R00957	RES	60	55	51	45	52	46	51	45	52	46	1.0	0.5	1.2	0.7
R00957	RES	60	55	53	47	54	48	53	47	54	48	1.1	0.6	1.3	0.9
R00957	RES	60	55	50	44	51	45	50	44	51	45	1.0	0.5	1.2	0.8
R00958	EDU	48	48	50	44	51	45	50	44	51	45	N/A	N/A	N/A	N/A
R00958	EDU	48	48	49	43	50	44	49	43	50	44	N/A	N/A	N/A	N/A
R00958	EDU	48	48	43	36	44	37	42	36	44	37	N/A	N/A	N/A	N/A
R00958	EDU	48	48	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00958	EDU	48	48	47	41	48	41	47	41	48	42	N/A	N/A	N/A	N/A
R00958	EDU	48	48	50	44	51	44	50	44	51	45	N/A	N/A	N/A	N/A
R00958	EDU	48	48	47	41	48	42	47	41	48	42	N/A	N/A	N/A	N/A
R00958	EDU	48	48	45	39	46	39	45	38	46	39	N/A	N/A	N/A	N/A
R00958	EDU	48	48	45	39	46	40	45	39	46	40	N/A	N/A	N/A	N/A
R00958	EDU	48	48	54	48	55	49	54	48	55	49	N/A	N/A	N/A	N/A
R00958	EDU	48	48	53	47	54	48	53	47	55	48	N/A	N/A	N/A	N/A
R00958	EDU	48	48	53	47	54	48	53	47	54	48	N/A	N/A	N/A	N/A
R00958	EDU	48	48	54	48	56	49	54	48	56	49	N/A	N/A	N/A	N/A
R00958	EDU	48	48	61	55	62	56	61	54	63	56	N/A	N/A	N/A	N/A
R00958	EDU	48	48	61	55	62	56	61	55	62	56	N/A	N/A	N/A	N/A
R00958	EDU	48	48	56	49	57	50	56	49	57	50	N/A	N/A	N/A	N/A
R00958	EDU	48	48	56	49	57	50	55	49	57	50	N/A	N/A	N/A	N/A
R00958	EDU	48	48	55	49	56	50	55	49	56	50	N/A	N/A	N/A	N/A
R00958	EDU	48	48	55	49	56	50	55	49	56	50	N/A	N/A	N/A	N/A
R00958	EDU	48	48	55	49	56	49	55	49	56	49	N/A	N/A	N/A	N/A
R00958	EDU	48	48	53	47	53	47	52	46	53	47	N/A	N/A	N/A	N/A
R00958	EDU	48	48	48	42	48	42	48	42	49	42	N/A	N/A	N/A	N/A
R00958	EDU	48	48	49	43	49	43	48	42	49	43	N/A	N/A	N/A	N/A
R00958	EDU	48	48	51	45	52	45	51	45	52	46	N/A	N/A	N/A	N/A
R00958	EDU	48	48	45	39	46	39	45	39	46	40	N/A	N/A	N/A	N/A
R00958	EDU	48	48	48	42	49	42	48	42	49	42	N/A	N/A	N/A	N/A
R00958	EDU	48	48	50	44	51	44	50	44	51	44	N/A	N/A	N/A	N/A
R00959	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.8	1.2	1.0
R00959	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.1	0.9
R00959	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.2	1.1
R00959	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.7	1.2	1.0
R00960	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.2	0.8
R00960	RES	51	44	39	33	40	33	39	32	40	33	0.9	0.7	1.2	0.9
R00960	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.4	1.0
R00960	RES	59	52	47	41	48	41	47	40	48	41	1.1	0.7	1.3	0.9
R00961	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.6	1.1	0.8
R00961	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	0.9
R00961	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.6	1.3	0.9
R00961	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.7	1.1	0.9
R00962	RES	46	39	34	28	35	28	34	27	35	29	0.9	0.9	1.2	1.2
R00962	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.1
R00962	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.3	1.1
R00962	RES	47	41	36	29	36	30	35	29	36	30	0.8	0.7	1.1	1.0
R00962	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.8	1.1	1.0
R00962	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R00963	RES	53	47	41	35	42	36	41	35	43	36	0.9	0.7	1.3	1.0
R00963	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R00963	RES	55	49	43	37	44	37	43	37	44	37	0.7	0.6	1.0	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00963	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.7	1.2	1.0
R00964	RES	49	42	37	31	38	31	37	30	38	32	0.7	0.7	1.2	1.1
R00964	RES	42	36	31	24	31	25	30	24	32	25	0.9	0.8	1.1	1.0
R00964	RES	44	38	32	26	33	27	32	26	33	27	0.8	0.8	1.1	1.1
R00964	RES	45	38	33	27	34	27	33	26	34	28	0.9	0.8	1.2	1.1
R00965	RES	57	51	45	39	46	40	45	39	46	40	0.6	0.5	1.2	1.0
R00965	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.6	1.0	0.8
R00965	RES	60	54	48	42	49	43	48	42	50	43	1.1	0.9	1.4	1.1
R00965	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.3	1.0
R00966	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.5	1.1	0.8
R00966	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.1	1.0
R00966	RES	60	54	48	42	48	42	48	42	49	42	0.6	0.6	0.9	0.9
R00966	RES	60	55	50	44	51	45	50	44	51	45	0.9	0.8	1.3	1.1
R00967	RES	50	44	38	32	39	32	38	32	39	32	0.9	0.7	1.1	0.9
R00967	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00967	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.2	1.2
R00967	RES	57	51	45	39	46	39	45	39	46	40	0.6	0.6	0.9	0.9
R00967	RES	56	50	44	38	45	39	44	38	45	39	0.5	0.5	0.9	0.9
R00967	RES	48	42	36	30	37	30	36	30	37	30	0.9	0.7	1.1	0.9
R00967	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.1	0.9
R00967	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.2	1.0
R00968	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.5	0.9	0.7
R00968	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.2	0.9
R00968	RES	57	51	45	39	46	39	45	39	46	40	0.8	0.5	1.2	0.9
R00968	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.9
R00969	RES	55	49	43	37	44	37	43	37	44	37	1.0	0.6	1.2	0.7
R00969	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.5	1.1	0.7
R00969	RES	47	41	36	29	37	30	35	29	37	30	1.0	0.7	1.2	0.9
R00969	RES	54	48	42	36	43	36	42	36	43	37	1.1	0.6	1.3	0.9
R00970	RES	54	48	42	36	43	37	42	36	44	37	0.7	0.8	1.2	1.2
R00970	RES	41	35	29	23	30	24	29	23	30	24	0.9	0.7	1.2	1.0
R00970	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.0
R00970	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.1	1.1
R00971	RES	60	55	50	44	51	44	50	44	51	44	0.5	0.1	0.9	0.4
R00971	RES	60	55	65	59	65	58	64	58	65	58	-0.2	-0.8	0.1	-0.6
R00971	RES	60	55	65	59	65	58	64	58	65	58	-0.1	-0.7	0.1	-0.5
R00971	RES	60	55	66	60	66	59	66	60	66	59	-0.3	-0.8	-0.1	-0.6
R00971	RES	60	55	57	51	57	51	57	51	57	51	0.0	-0.6	0.2	-0.4
R00972	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.0
R00972	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00972	RES	43	37	32	25	33	26	31	25	33	26	0.9	0.7	1.2	1.1
R00972	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00972	RES	48	42	36	30	37	31	36	30	37	31	0.7	0.7	1.2	1.2
R00973	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00973	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R00973	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.7	1.1	1.1
R00973	RES	49	43	37	31	38	31	37	31	38	32	0.7	0.7	1.1	1.0
R00973	RES	47	41	36	29	36	30	35	29	36	30	0.7	0.7	1.1	1.1
R00974	RES	53	47	42	35	42	36	41	35	42	36	0.7	0.4	0.9	0.7
R00974	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	0.9
R00974	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.6	1.3	1.0
R00974	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.8
R00975	RES	54	48	42	36	43	36	42	36	43	36	0.8	0.5	1.0	0.7
R00975	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.7	1.2	0.9
R00975	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.6	1.2	1.0
R00975	RES	52	46	40	34	41	34	40	34	41	34	0.9	0.6	1.1	0.8
R00976	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.1	0.8
R00976	RES	46	40	34	28	35	29	34	28	35	29	1.0	0.7	1.2	0.9
R00976	RES	57	51	45	39	46	39	45	39	46	40	0.8	0.6	1.3	1.0
R00977	RES	53	46	41	34	41	35	41	34	42	36	0.6	0.6	1.2	1.2
R00977	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R00977	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.8	1.2	1.0
R00977	RES	56	50	45	38	45	39	44	38	45	39	0.5	0.5	0.9	0.9
R00977	RES	56	50	44	38	45	39	44	38	45	39	0.6	0.6	1.0	1.0
R00977	RES	56	50	44	38	44	38	44	38	45	39	0.6	0.7	1.0	1.1
R00978	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.7	1.1	1.1
R00978	RES	43	36	31	24	32	25	31	24	32	25	0.9	0.8	1.2	1.0
R00978	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R00978	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.1
R00979	RES	51	45	39	33	40	34	39	33	41	34	0.9	0.7	1.3	1.0
R00979	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.2	1.0
R00979	RES	59	52	47	40	47	41	47	40	47	41	0.5	0.5	0.8	0.8
R00979	RES	59	53	47	41	47	41	47	41	48	41	0.5	0.5	0.9	0.9
R00979	RES	59	53	47	41	47	41	47	41	48	41	0.5	0.5	0.8	0.8
R00979	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.1	0.9
R00980	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.3	1.0	0.6
R00980	RES	59	53	47	41	48	41	47	41	48	41	1.0	0.6	1.3	0.8
R00980	RES	60	55	53	46	54	47	53	46	54	47	1.0	0.7	1.3	0.9
R00980	RES	60	55	52	46	53	47	52	46	54	47	1.0	0.6	1.3	0.8
R00980	RES	60	55	53	47	54	47	53	47	54	48	1.1	0.6	1.3	1.0
R00980	RES	60	55	50	44	51	44	50	43	51	44	0.8	0.5	1.1	0.7
R00980	RES	59	53	47	41	48	41	47	41	48	41	0.7	0.4	1.0	0.7
R00980	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.3	1.0	0.6
R00981	RES	53	47	41	35	42	35	41	35	42	35	0.8	0.6	1.0	0.7
R00981	RES	56	49	44	38	45	38	44	37	45	38	0.9	0.6	1.2	0.9
R00981	RES	51	45	40	33	40	34	39	33	40	34	0.9	0.6	1.1	0.8
R00981	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.5	0.9	0.7
R00981	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.5	0.9	0.7

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00982	RES	60	55	50	43	50	44	49	43	51	44	0.8	0.7	1.2	1.0
R00982	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.2	1.0
R00982	RES	57	51	46	39	46	40	45	39	47	40	0.7	0.7	1.1	1.2
R00982	RES	60	55	50	44	51	44	50	43	51	44	0.8	0.6	1.1	1.0
R00982	RES	60	55	50	43	51	44	50	43	51	44	0.8	0.7	1.2	1.0
R00982	RES	60	55	50	43	50	44	50	43	51	44	0.8	0.7	1.1	1.1
R00983	RES	59	53	47	41	48	41	47	41	48	42	0.6	0.6	1.0	0.9
R00983	RES	53	47	41	35	42	35	41	35	42	36	1.1	0.8	1.3	1.0
R00983	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.7	1.3	1.0
R00983	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.7	1.1	0.9
R00983	RES	59	53	48	41	48	42	47	41	48	42	0.5	0.4	0.9	0.9
R00984	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.6	1.1	0.9
R00984	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	0.9
R00984	RES	58	52	46	40	47	41	46	40	47	41	1.1	0.7	1.3	0.9
R00984	RES	59	52	47	41	48	41	47	40	48	41	0.9	0.6	1.1	0.8
R00985	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.5	1.2	0.8
R00985	RES	53	47	41	35	42	35	41	35	42	35	0.7	0.6	1.0	0.8
R00985	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	0.9
R00985	RES	56	50	44	38	45	38	44	38	45	39	1.0	0.6	1.3	0.9
R00986	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.8	1.1	1.1
R00986	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R00986	RES	43	37	31	25	32	26	31	25	32	26	0.8	0.7	1.2	1.1
R00986	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.1
R00986	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R00986	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R00986	RES	47	41	35	29	36	30	35	29	36	30	0.7	0.7	1.2	1.2
R00986	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.7	1.1	1.0
R00986	RES	47	41	35	29	36	30	35	29	37	30	0.9	0.8	1.2	1.1
R00986	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.2	1.1
R00987	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.5	1.1	0.8
R00987	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.2	0.8
R00987	RES	60	55	50	44	51	45	50	44	52	45	1.0	0.7	1.3	1.0
R00987	RES	59	53	48	41	49	42	47	41	49	42	1.0	0.6	1.3	0.9
R00988	RES	47	40	35	28	36	29	35	28	36	29	0.9	0.7	1.1	1.0
R00988	RES	50	44	38	32	39	33	38	32	39	33	0.9	1.0	1.2	1.3
R00988	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.1	1.0
R00988	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.2	1.0
R00988	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R00988	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R00989	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.7	1.1	1.1
R00989	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.8	1.1	1.0
R00989	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R00989	RES	57	51	45	39	45	39	45	39	46	40	0.5	0.6	0.9	0.9
R00990	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.1	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00990	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.6	1.0	0.8
R00990	RES	60	54	49	43	50	43	49	42	50	44	1.1	0.8	1.4	1.1
R00990	RES	60	54	49	42	50	43	48	42	50	43	1.1	0.8	1.4	1.1
R00990	RES	55	49	44	37	44	38	43	37	45	38	0.7	0.5	1.1	0.9
R00990	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.6	1.1	1.0
R00990	RES	55	49	43	37	44	37	43	37	44	37	0.8	0.5	1.1	0.8
R00990	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.5	1.1	0.8
R00991	RES	57	51	45	39	46	40	45	39	47	40	0.7	0.6	1.2	1.1
R00991	RES	57	50	45	39	45	39	45	38	46	39	0.7	0.7	1.1	1.0
R00991	RES	60	53	48	42	49	42	48	41	49	42	1.1	0.8	1.3	1.1
R00991	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.8	1.3	1.0
R00992	RES	58	51	46	40	47	40	46	39	47	40	1.0	0.7	1.3	0.8
R00992	RES	52	46	40	34	41	35	40	34	42	35	1.0	0.6	1.2	0.9
R00992	RES	60	55	49	43	50	43	49	43	50	44	1.0	0.6	1.3	0.9
R00992	RES	60	55	50	44	51	45	50	44	51	45	0.9	0.6	1.2	0.9
R00992	RES	60	55	50	43	51	44	49	43	51	44	1.0	0.7	1.3	0.9
R00992	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.7	1.3	1.0
R00993	RES	56	49	44	38	45	38	44	37	45	38	0.8	0.6	1.1	0.8
R00993	RES	59	53	48	41	49	42	47	41	49	42	0.9	0.6	1.2	0.9
R00993	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.6	1.2	0.8
R00993	RES	60	54	49	42	50	43	48	42	50	43	1.0	0.7	1.4	1.0
R00994	RES	60	55	50	44	51	44	50	44	51	44	0.5	0.2	0.9	0.6
R00994	RES	60	55	57	51	58	51	57	51	58	51	0.2	-0.5	0.4	-0.3
R00994	RES	60	55	66	60	66	59	66	60	66	59	-0.1	-0.6	0.1	-0.4
R00995	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.8	1.1	1.1
R00995	RES	43	37	31	25	32	25	31	25	32	26	0.9	0.8	1.1	1.0
R00995	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R00995	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R00996	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	0.9
R00996	RES	59	52	47	41	48	41	47	40	48	41	0.9	0.6	1.3	1.0
R00996	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	1.0
R00996	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.6	1.1	0.8
R00996	RES	51	45	40	33	40	34	39	33	40	34	0.9	0.6	1.1	0.9
R00997	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.2	1.1
R00997	RES	43	37	31	25	32	25	31	25	32	26	0.9	0.8	1.2	1.1
R00997	RES	43	36	31	25	32	25	31	24	32	26	0.9	0.8	1.2	1.1
R00997	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.1	1.0
R00998	RES	44	38	33	26	34	27	32	26	34	27	0.9	0.8	1.2	1.1
R00998	RES	44	37	32	26	33	26	32	25	33	27	0.9	0.8	1.2	1.1
R00998	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.8	1.1	1.1
R00998	RES	42	36	30	24	31	25	30	24	31	25	0.9	0.7	1.2	1.1
R00999	RES	54	48	43	36	43	37	42	36	43	37	0.8	0.6	1.1	0.9
R00999	RES	60	53	48	41	49	42	48	41	49	42	0.8	0.7	1.0	0.8
R00999	RES	60	54	49	43	50	43	49	42	50	43	0.8	0.6	1.1	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R00999	RES	60	53	48	42	49	42	48	41	49	42	1.0	0.7	1.3	1.1
R01000	RES	55	49	43	37	44	37	43	37	44	37	0.5	0.3	0.7	0.6
R01000	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.2	0.9
R01000	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.6	1.2	1.0
R01000	RES	54	48	43	36	43	37	42	36	43	37	0.9	0.6	1.1	0.8
R01001	RES	60	55	50	44	51	44	49	43	51	44	1.0	0.7	1.2	0.9
R01001	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.2	0.9
R01001	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.2	0.9
R01001	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.7	1.2	0.9
R01001	RES	53	47	42	35	43	36	41	35	43	36	1.0	0.6	1.2	0.9
R01001	RES	54	48	42	36	43	37	42	36	43	37	1.0	0.7	1.2	0.9
R01001	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.2	0.9
R01001	RES	60	55	50	43	51	44	49	43	51	44	1.0	0.6	1.3	0.9
R01001	RES	60	55	53	47	54	48	53	47	54	48	0.8	0.4	1.0	0.7
R01002	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	0.9
R01002	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	0.9
R01002	RES	50	44	38	32	39	32	38	32	39	33	1.0	0.7	1.1	0.9
R01002	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.8	1.2	0.9
R01003	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.7	1.1	0.9
R01003	RES	53	47	41	35	42	35	41	35	42	36	0.7	0.6	1.2	1.0
R01003	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.1	0.9
R01003	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	0.9
R01003	RES	58	51	46	40	46	40	46	39	47	40	0.7	0.7	1.0	1.0
R01003	RES	60	55	49	43	50	44	49	43	50	44	0.8	0.7	1.2	1.0
R01004	RES	54	48	42	36	43	36	42	36	43	36	0.8	0.6	1.1	0.9
R01004	RES	59	53	48	41	48	42	47	41	48	42	0.8	0.7	1.0	0.8
R01004	RES	60	54	48	42	49	42	48	42	49	42	0.8	0.6	1.0	0.8
R01004	RES	59	53	48	41	48	42	47	41	48	42	0.7	0.5	1.0	0.8
R01004	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.2	1.0
R01004	RES	59	53	47	41	48	42	47	41	48	42	1.2	0.8	1.4	1.1
R01005	RES	51	44	39	33	39	33	39	32	39	33	0.7	0.5	0.9	0.7
R01005	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	0.9
R01005	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.3	1.1
R01005	RES	49	43	37	31	38	31	37	31	38	32	1.1	0.7	1.2	0.9
R01006	RES	50	44	39	32	39	33	38	32	39	33	0.8	0.7	1.0	0.9
R01006	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.1
R01006	RES	53	46	41	35	41	35	41	34	42	36	0.6	0.7	1.3	1.2
R01006	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R01007	RES	54	48	42	36	43	36	42	36	43	36	0.8	0.6	1.2	0.9
R01007	RES	59	52	47	41	47	41	47	40	48	41	0.6	0.6	0.9	0.7
R01007	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.6	1.2	1.0
R01007	RES	60	53	48	42	49	43	48	41	49	43	1.2	0.9	1.5	1.2
R01007	RES	58	51	46	40	47	40	46	39	47	41	1.2	0.9	1.5	1.2
R01008	RES	58	52	47	41	47	41	46	40	47	41	0.5	0.3	0.7	0.6

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01008	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R01008	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.6	1.3	0.9
R01008	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.1	0.9
R01008	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.7	1.1	0.8
R01008	RES	54	48	42	36	43	36	42	36	43	37	0.9	0.6	1.1	0.9
R01009	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.7	1.2	1.0
R01009	RES	50	44	39	32	39	33	38	32	40	33	0.7	0.7	1.2	1.2
R01009	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R01009	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.8	1.2	1.1
R01010	RES	59	53	47	41	48	42	47	41	48	42	0.7	0.4	1.0	0.7
R01010	RES	60	55	52	46	53	46	52	45	53	46	0.8	0.4	1.0	0.6
R01010	RES	60	55	54	48	55	48	54	47	55	48	1.0	0.6	1.2	0.8
R01010	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.6	1.3	0.8
R01010	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.4	1.0	0.6
R01010	RES	59	53	47	41	48	42	47	41	48	42	0.7	0.4	1.0	0.7
R01011	RES	59	53	47	41	48	41	47	41	48	42	0.5	0.2	0.7	0.6
R01011	RES	49	43	37	31	38	32	37	31	38	32	1.0	0.7	1.2	0.9
R01011	RES	60	54	49	42	50	43	49	42	50	43	0.8	0.6	1.2	1.0
R01011	RES	55	48	43	37	44	37	43	36	44	37	1.0	0.6	1.1	0.8
R01012	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.8	1.2	1.1
R01012	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.1
R01012	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.2	1.1
R01012	RES	49	42	37	31	38	31	37	30	38	32	0.8	0.8	1.1	1.1
R01013	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.7	1.1	1.1
R01013	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.1	1.0
R01013	RES	50	44	39	32	39	33	38	32	40	33	0.7	0.6	1.3	1.1
R01013	RES	56	50	44	38	45	38	44	38	45	39	0.5	0.6	0.9	0.9
R01014	RES	58	52	46	40	46	40	46	40	46	40	0.4	0.3	0.7	0.6
R01014	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.2	0.9
R01014	RES	55	49	43	37	44	37	43	37	44	37	0.9	0.6	1.0	0.7
R01015	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.8	1.1	1.1
R01015	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R01015	RES	45	38	33	27	34	27	33	26	34	27	0.8	0.7	1.2	1.1
R01015	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.8	1.1	1.0
R01016	RES	59	53	47	41	47	41	47	41	48	41	0.4	0.2	0.7	0.6
R01016	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.2	0.9
R01016	RES	49	43	38	31	38	32	37	31	39	32	0.9	0.7	1.2	0.9
R01016	RES	50	43	38	32	39	32	38	31	39	32	1.0	0.7	1.2	0.9
R01016	RES	60	54	48	42	49	43	48	42	49	43	0.8	0.6	1.2	0.9
R01016	RES	59	53	47	41	48	41	47	41	48	42	0.8	0.6	1.1	1.0
R01016	RES	57	50	45	39	46	39	45	38	46	39	0.9	0.6	1.2	0.8
R01016	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.1	0.8
R01017	RES	60	54	48	42	48	42	48	42	48	42	0.5	0.3	0.7	0.6
R01017	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01017	RES	52	45	40	34	41	34	40	33	41	34	0.9	0.7	1.2	0.9
R01017	RES	50	44	38	32	39	33	38	32	39	33	1.0	0.7	1.2	0.9
R01017	RES	60	55	50	44	51	44	50	43	51	44	0.9	0.6	1.3	0.9
R01017	RES	60	55	50	44	51	44	50	43	51	44	0.8	0.5	1.1	0.9
R01017	RES	60	55	49	43	50	43	49	43	50	44	0.8	0.6	1.1	0.9
R01017	RES	60	53	48	42	49	42	48	41	49	42	0.8	0.5	1.0	0.8
R01017	RES	60	54	48	42	49	42	48	42	49	42	0.6	0.3	0.8	0.6
R01017	RES	60	54	48	42	48	42	48	42	48	42	0.6	0.3	0.8	0.6
R01018	RES	51	45	39	33	40	33	39	33	40	34	0.8	0.7	1.2	1.0
R01018	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.1	0.9
R01018	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.2	1.0
R01018	RES	55	49	43	37	44	37	43	37	44	38	0.7	0.7	1.1	1.1
R01019	RES	60	55	50	44	50	44	50	44	50	44	0.6	0.1	0.8	0.4
R01019	RES	60	55	55	49	56	49	55	49	56	49	0.6	0.0	0.8	0.2
R01019	RES	60	55	66	60	66	59	66	60	66	59	0.0	-0.5	0.2	-0.4
R01019	RES	60	55	60	54	60	53	60	54	60	53	0.1	-0.6	0.3	-0.4
R01020	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.2	1.1
R01020	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.7	1.2	1.0
R01020	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.7	1.1	1.1
R01020	RES	60	55	49	43	50	44	49	43	50	44	0.8	0.7	1.1	1.0
R01021	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.8	1.2	1.1
R01021	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.1
R01021	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.1
R01021	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.8	1.2	1.1
R01022	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R01022	RES	51	44	39	33	40	33	39	32	40	33	0.8	0.8	1.0	1.0
R01022	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.8	1.1	1.0
R01022	RES	47	40	35	28	36	29	35	28	36	29	0.9	0.8	1.2	1.1
R01023	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.8	1.2	1.1
R01023	RES	43	36	31	25	32	25	31	24	32	25	0.9	0.8	1.2	1.1
R01023	RES	44	37	32	26	33	26	32	25	33	27	0.8	0.7	1.2	1.1
R01023	RES	42	36	31	24	32	25	30	24	32	25	0.9	0.8	1.2	1.1
R01023	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.1	1.0
R01023	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.6	1.1	1.1
R01023	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.7	1.2	1.2
R01023	RES	49	42	37	30	37	31	37	30	38	31	0.8	0.8	1.2	1.1
R01024	RES	55	49	43	37	44	37	43	37	44	37	0.4	0.2	0.5	0.4
R01024	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	0.9
R01024	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.6	1.3	0.9
R01024	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	0.9
R01024	RES	52	46	40	34	41	34	40	34	41	34	1.0	0.7	1.1	0.9
R01024	RES	51	45	40	33	41	34	39	33	41	34	1.0	0.7	1.2	1.0
R01024	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	1.0
R01024	RES	60	55	49	43	50	43	49	43	50	44	0.5	0.1	0.7	0.6

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01024	RES	60	55	49	43	49	43	49	43	49	43	0.5	0.2	0.7	0.6
R01024	RES	51	45	39	33	40	34	39	33	40	34	1.0	0.7	1.2	1.0
R01025	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	0.9	0.7
R01025	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R01025	RES	56	50	45	38	45	39	44	38	46	39	0.8	0.6	1.2	0.9
R01025	RES	56	50	45	38	45	39	44	38	46	39	0.9	0.6	1.2	0.8
R01026	RES	49	43	37	31	38	31	37	31	38	32	0.7	0.7	1.1	1.0
R01026	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R01026	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.8	1.2	1.1
R01026	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.8	1.2	1.1
R01027	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.2	1.1
R01027	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R01027	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.8	1.1	1.1
R01027	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.7	1.1	1.1
R01028	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.7	1.1	1.1
R01028	RES	50	44	39	32	39	33	38	32	40	33	0.9	0.7	1.2	1.0
R01028	RES	58	52	46	40	47	40	46	40	47	41	0.7	0.7	1.2	1.1
R01028	RES	60	54	48	42	49	42	48	42	49	43	0.6	0.6	1.0	1.0
R01029	RES	60	55	50	44	50	44	49	43	50	44	0.4	0.1	0.7	0.6
R01029	RES	51	45	40	33	41	34	39	33	41	34	0.9	0.7	1.2	0.9
R01029	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.6	1.3	0.9
R01029	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.6	1.1	0.9
R01030	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.6	0.9	0.8
R01030	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.1
R01030	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.3	1.1
R01030	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R01031	RES	60	55	49	43	50	44	49	43	50	44	0.4	0.1	0.7	0.6
R01031	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.7	1.2	1.0
R01031	RES	60	54	48	42	49	43	48	42	49	43	1.0	0.7	1.3	0.9
R01031	RES	60	54	49	43	50	43	49	42	50	43	0.9	0.6	1.1	0.8
R01032	RES	48	42	36	30	37	31	36	30	38	31	0.9	0.6	1.3	0.9
R01032	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.1	0.9
R01032	RES	41	35	30	23	31	24	29	23	31	24	1.0	0.6	1.2	0.9
R01032	RES	44	38	32	26	33	26	32	26	33	26	1.0	0.7	1.2	0.8
R01033	RES	60	54	48	42	49	42	48	42	49	43	0.9	0.7	1.1	0.9
R01033	RES	55	49	43	37	44	37	43	37	44	38	0.7	0.5	1.2	1.0
R01033	RES	56	50	44	38	45	39	44	38	46	39	0.8	0.8	1.2	1.1
R01033	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.7	1.1	1.0
R01034	RES	60	55	50	44	51	44	50	44	51	44	0.6	0.3	0.9	0.6
R01034	RES	60	55	65	59	65	58	64	58	65	58	0.2	-0.3	0.4	-0.1
R01034	RES	60	55	64	58	64	58	64	58	64	58	0.1	-0.4	0.4	-0.2
R01034	RES	60	55	66	60	66	60	66	60	66	60	0.0	-0.5	0.2	-0.3
R01034	RES	60	55	56	50	56	49	56	50	56	49	0.3	-0.3	0.5	-0.1
R01034	RES	60	55	51	44	51	45	50	44	51	45	0.6	0.2	0.9	0.5

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01034	RES	60	55	51	44	51	45	50	44	51	45	0.6	0.3	0.9	0.5
R01035	RES	49	43	37	31	38	31	37	31	38	32	0.8	0.7	1.1	1.0
R01035	RES	43	37	31	25	32	26	31	25	32	26	0.8	0.7	1.2	1.1
R01035	RES	45	39	33	27	34	27	33	27	34	28	0.8	0.7	1.2	1.1
R01035	RES	50	43	38	31	38	32	38	31	39	32	0.7	0.7	1.0	1.0
R01036	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.6	1.3	1.2
R01036	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.1	1.0
R01036	RES	51	44	39	33	39	33	39	32	40	34	0.7	0.6	1.2	1.2
R01036	RES	56	49	44	38	44	38	44	37	45	38	0.6	0.6	1.1	1.0
R01036	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.2	1.1
R01036	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.7	1.2	1.2
R01037	RES	60	55	53	47	54	47	53	47	54	48	0.3	0.0	0.7	0.6
R01037	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.2	0.9
R01037	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.7	1.1	0.9
R01037	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.6	1.1	0.9
R01037	RES	55	49	44	37	45	38	43	37	45	38	1.0	0.6	1.2	0.9
R01037	RES	54	47	42	36	43	36	42	35	43	36	1.0	0.6	1.1	0.9
R01037	RES	60	55	51	45	52	45	51	45	52	45	1.1	0.7	1.4	0.9
R01037	RES	60	55	55	49	55	49	54	48	55	49	0.6	0.3	0.9	0.7
R01038	RES	53	47	41	35	42	36	41	35	42	36	1.0	0.6	1.2	0.8
R01038	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.1	0.8
R01038	RES	43	37	31	25	32	26	31	25	32	26	1.0	0.7	1.1	0.9
R01038	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.6	1.2	0.9
R01038	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	0.9
R01038	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.7	1.1	0.8
R01038	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	0.9
R01038	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.2	1.0
R01038	RES	54	48	42	36	43	36	42	36	43	36	0.9	0.6	1.2	0.8
R01038	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.5	1.2	0.8
R01039	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.6	1.1	0.9
R01039	RES	45	39	33	27	34	28	33	27	35	28	1.0	0.7	1.2	0.9
R01039	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.5	1.2	0.9
R01039	RES	58	52	46	40	47	40	46	40	47	40	0.8	0.5	1.2	0.9
R01039	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.0	0.8
R01039	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.6	1.1	0.9
R01040	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.7	1.2	1.1
R01040	RES	47	41	36	29	36	30	35	29	37	30	0.8	0.7	1.2	1.2
R01040	RES	43	36	31	25	32	25	31	24	32	26	0.9	0.8	1.2	1.1
R01040	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.8	1.2	1.1
R01041	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.1	1.0
R01041	RES	48	42	36	30	37	31	36	30	37	31	0.7	0.7	1.1	1.0
R01041	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R01041	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.8	1.2	1.1
R01042	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.7	1.1	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01042	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.1	1.0
R01042	RES	53	47	41	35	42	36	41	35	43	36	0.7	0.6	1.2	1.3
R01042	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	0.9	1.0
R01043	RES	60	54	49	42	49	43	48	42	49	43	0.6	0.4	0.8	0.5
R01043	RES	60	55	52	46	53	46	52	46	53	46	0.9	0.5	1.1	0.7
R01043	RES	60	55	52	46	53	47	52	46	53	47	1.0	0.6	1.3	0.9
R01043	RES	60	55	51	45	52	45	51	45	52	45	1.0	0.6	1.2	0.8
R01043	RES	60	55	51	45	52	46	51	45	52	46	1.0	0.5	1.2	0.8
R01043	RES	60	54	48	42	49	43	48	42	49	43	0.8	0.4	1.1	0.7
R01044	RES	60	54	48	42	49	43	48	42	49	43	0.8	0.6	1.1	0.9
R01044	RES	60	55	49	43	50	44	49	43	50	44	1.1	0.8	1.4	1.0
R01044	RES	60	54	49	42	49	43	49	42	49	43	0.7	0.5	0.8	0.6
R01045	RES	55	49	43	37	44	38	43	37	44	38	0.5	0.6	0.9	1.0
R01045	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.8	1.2	1.0
R01045	RES	52	46	41	34	41	35	40	34	42	35	0.6	0.7	1.2	1.2
R01045	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.5	0.9	0.9
R01046	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.8	1.2	1.1
R01046	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.7	1.2	1.0
R01046	RES	55	48	43	37	43	37	43	36	44	38	0.7	0.8	1.2	1.2
R01046	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.8	1.1	1.1
R01047	RES	54	48	43	36	43	37	42	36	43	37	0.8	0.7	1.0	1.0
R01047	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.2	0.9
R01047	RES	59	53	47	41	48	42	47	41	48	42	0.7	0.7	1.2	1.2
R01047	RES	60	55	49	43	50	43	49	43	50	44	0.7	0.6	1.0	1.0
R01048	RES	58	52	46	40	47	40	46	40	47	40	0.7	0.5	0.9	0.7
R01048	RES	60	55	49	43	50	44	49	43	50	44	0.7	0.5	1.0	0.7
R01048	RES	60	55	51	44	51	45	50	44	51	45	0.7	0.5	1.0	0.7
R01048	RES	60	55	49	43	50	44	49	43	51	44	1.0	0.6	1.3	0.9
R01048	RES	58	52	46	40	47	40	46	40	47	40	0.7	0.5	1.0	0.8
R01048	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.4	0.7	0.5
R01049	RES	60	54	48	42	49	43	48	42	50	43	1.0	0.7	1.3	1.0
R01049	RES	57	50	45	39	45	39	45	38	46	39	0.7	0.6	1.1	0.9
R01049	RES	57	51	45	39	46	39	45	39	46	40	0.8	0.6	1.0	0.8
R01049	RES	57	51	45	39	46	39	45	39	46	39	0.7	0.6	0.9	0.7
R01049	RES	60	54	49	42	49	43	48	42	49	43	0.7	0.5	0.9	0.7
R01050	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.8	1.1	1.0
R01050	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R01050	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.1	1.0
R01050	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.8	1.2	1.1
R01050	RES	44	38	33	26	33	27	32	26	34	27	0.8	0.7	1.2	1.1
R01050	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.8	1.1	1.0
R01051	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.0	1.0
R01051	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.8	1.1	1.0
R01051	RES	53	47	41	35	42	36	41	35	43	36	0.7	0.7	1.3	1.2

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01051	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.7	1.1	1.1
R01052	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.6	1.0	0.9
R01052	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	1.0
R01052	RES	57	51	45	39	46	40	45	39	46	40	0.6	0.7	1.2	1.1
R01052	RES	60	53	48	42	48	42	48	41	49	42	0.6	0.6	1.0	1.0
R01053	RES	58	52	46	40	47	41	46	40	47	41	1.2	0.8	1.4	1.1
R01053	RES	55	49	43	37	44	37	43	37	44	38	0.7	0.5	1.0	0.8
R01053	RES	60	55	50	44	51	45	50	44	51	45	0.5	0.5	0.9	0.9
R01053	RES	60	54	49	42	49	43	48	42	49	43	0.9	0.6	1.0	0.9
R01054	RES	60	55	50	44	51	44	50	44	51	44	0.6	0.3	0.9	0.6
R01054	RES	60	55	54	48	55	48	54	48	55	48	0.5	0.0	0.7	0.1
R01054	RES	60	55	65	59	65	59	65	59	65	59	0.1	-0.5	0.3	-0.3
R01054	RES	60	55	64	58	64	58	64	58	64	58	0.0	-0.5	0.2	-0.3
R01054	RES	60	55	66	60	66	60	66	60	66	60	0.0	-0.5	0.2	-0.3
R01055	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.7	1.1	1.1
R01055	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R01055	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.8	1.2	1.1
R01055	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R01055	RES	46	40	34	28	35	28	34	28	35	29	0.8	0.7	1.2	1.1
R01055	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.8	1.2	1.0
R01056	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.7	1.3	1.0
R01056	RES	57	51	45	39	47	40	45	39	47	40	1.1	0.9	1.4	1.0
R01056	RES	53	47	41	35	42	35	41	35	42	36	0.9	0.7	1.1	0.9
R01056	RES	60	54	48	42	49	42	48	42	49	43	0.7	0.7	1.1	1.1
R01057	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R01057	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R01057	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.8	1.2	1.0
R01057	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.8	1.2	1.1
R01057	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.1
R01058	RES	58	52	47	40	48	41	46	40	48	41	1.1	0.7	1.4	1.0
R01058	RES	60	55	49	43	50	44	49	43	50	44	0.6	0.6	1.0	0.9
R01058	RES	60	53	48	42	49	42	48	41	49	42	0.8	0.6	1.0	0.8
R01058	RES	58	52	46	40	47	41	46	40	47	41	0.8	0.5	1.0	0.8
R01058	RES	60	53	48	42	49	42	48	41	49	42	1.0	0.7	1.2	0.9
R01059	RES	54	48	42	36	43	36	42	36	43	37	0.7	0.4	0.9	0.7
R01059	RES	58	52	46	40	47	41	46	40	47	41	0.9	0.7	1.2	1.0
R01059	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.5	1.0	0.7
R01059	RES	60	53	48	42	49	42	48	41	49	42	0.7	0.5	0.9	0.8
R01060	RES	58	52	46	40	47	40	46	40	47	41	1.1	0.7	1.3	1.0
R01060	RES	55	49	43	37	44	38	43	37	44	38	0.7	0.5	1.0	0.8
R01060	RES	60	55	49	43	50	44	49	43	50	44	0.5	0.4	0.8	0.7
R01061	RES	56	50	44	38	45	39	44	38	45	39	0.9	0.6	1.3	1.0
R01061	RES	45	39	33	27	34	28	33	27	34	28	1.0	0.7	1.2	0.9
R01061	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.6	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01061	RES	54	48	42	36	43	37	42	36	43	37	0.9	0.5	1.1	0.7
R01062	RES	57	51	46	39	47	40	45	39	47	40	1.1	0.8	1.4	1.0
R01062	RES	54	48	42	36	43	37	42	36	43	37	0.8	0.6	1.0	0.8
R01062	RES	60	55	50	44	51	45	50	44	51	45	0.6	0.5	0.9	0.8
R01062	RES	60	53	48	41	48	42	48	41	49	42	0.7	0.6	1.1	1.0
R01063	RES	59	53	47	41	48	41	47	41	48	42	0.9	0.6	1.3	1.0
R01063	RES	47	41	36	29	37	30	35	29	37	30	0.9	0.7	1.2	0.9
R01063	RES	47	41	35	29	36	30	35	29	36	30	1.0	0.7	1.2	0.9
R01063	RES	60	54	48	42	49	42	48	42	49	43	0.7	0.5	1.1	0.9
R01064	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.8	1.1	1.1
R01064	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.8	1.1	1.0
R01064	RES	49	43	37	31	38	32	37	31	38	32	0.7	0.7	1.1	1.0
R01065	RES	51	45	39	33	40	34	39	33	40	34	0.6	0.6	1.3	1.2
R01065	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.1	0.9
R01065	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	1.0
R01065	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.7	1.2	1.0
R01065	RES	54	48	43	36	43	37	42	36	44	37	0.6	0.6	1.3	1.2
R01065	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.7	1.1	1.2
R01065	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.5	0.9	0.9
R01066	RES	51	45	40	33	40	34	39	33	41	34	0.8	0.7	1.2	1.1
R01066	RES	46	40	35	28	36	29	34	28	36	29	0.9	0.7	1.2	1.0
R01066	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.8	1.2	1.2
R01066	RES	53	46	41	34	41	35	41	34	42	35	0.7	0.7	1.0	1.0
R01067	RES	57	51	45	39	46	40	45	39	46	40	1.1	0.8	1.3	1.1
R01067	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.6	1.1	0.9
R01067	RES	60	55	50	44	51	44	50	44	51	45	0.6	0.5	0.9	0.8
R01067	RES	56	50	45	38	45	39	44	38	45	39	0.7	0.6	1.0	0.8
R01067	RES	57	51	45	39	46	40	45	39	46	40	1.0	0.7	1.3	1.0
R01068	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	1.1
R01068	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.7	1.2	1.2
R01068	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.8	1.1	1.0
R01068	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.2	1.1
R01068	RES	47	40	35	28	36	29	35	28	36	29	0.9	0.8	1.1	1.0
R01068	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.8	1.1	1.0
R01069	RES	59	53	47	41	48	41	47	41	48	42	0.5	0.5	0.8	0.9
R01069	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.2	0.9
R01069	RES	59	53	47	41	48	41	47	41	48	42	0.7	0.8	1.1	1.2
R01069	RES	60	55	49	43	49	43	49	43	50	43	0.6	0.6	0.9	0.9
R01070	RES	48	42	36	30	37	30	36	30	37	31	0.8	0.7	1.1	1.0
R01070	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.2	1.0
R01070	RES	45	38	33	26	34	27	33	26	34	27	0.9	0.8	1.2	1.1
R01070	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.1	1.0
R01071	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.7	1.1	1.0
R01071	RES	48	41	36	29	37	30	36	29	37	30	0.9	0.8	1.1	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01071	RES	53	47	41	35	42	36	41	35	43	36	0.7	0.7	1.2	1.2
R01071	RES	51	45	39	33	40	33	39	33	40	34	0.9	0.8	1.1	1.0
R01072	RES	48	42	36	30	37	30	36	30	37	30	0.9	0.6	1.1	0.8
R01072	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.7	1.2	0.9
R01072	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.3	1.0
R01072	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.6	1.2	0.8
R01073	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.8	1.1	1.0
R01073	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R01073	RES	50	43	38	31	38	32	38	31	39	33	0.7	0.7	1.2	1.2
R01073	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.8	1.1	1.1
R01073	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.7	1.2	1.1
R01073	RES	46	39	34	28	35	28	34	27	35	29	0.9	0.7	1.2	1.1
R01074	RES	60	55	51	45	52	45	51	45	52	45	0.5	0.4	0.8	0.5
R01074	RES	60	55	53	47	54	47	53	47	54	47	0.5	0.0	0.7	0.2
R01074	RES	60	55	65	59	65	59	65	59	65	59	-0.1	-0.6	0.1	-0.4
R01074	RES	60	55	56	50	56	50	56	50	56	50	0.5	-0.2	0.7	0.1
R01074	RES	60	55	50	44	50	44	50	43	50	44	0.6	0.3	0.8	0.5
R01074	RES	60	55	51	45	52	45	51	45	52	45	0.7	0.4	1.0	0.5
R01075	RES	59	53	47	41	48	42	47	41	48	42	0.9	0.6	1.3	1.0
R01075	RES	50	44	38	32	39	32	38	32	39	32	0.8	0.6	0.9	0.7
R01075	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	0.9
R01075	RES	60	54	48	42	49	43	48	42	49	43	0.9	0.5	1.2	0.9
R01076	RES	49	43	37	31	38	31	37	31	38	31	1.0	0.6	1.2	0.8
R01076	RES	46	40	34	28	35	28	34	28	35	28	0.9	0.6	1.1	0.8
R01076	RES	42	36	30	24	31	24	30	24	31	25	0.9	0.6	1.2	0.9
R01076	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.5	1.2	0.8
R01077	RES	55	49	43	37	44	38	43	37	44	38	0.5	0.6	1.0	0.9
R01077	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.1	1.0
R01077	RES	50	44	38	32	39	33	38	32	40	33	0.7	0.6	1.3	1.2
R01077	RES	54	47	42	35	42	36	42	35	42	36	0.6	0.6	0.9	0.9
R01078	RES	43	37	31	25	32	26	31	25	32	26	1.0	0.7	1.2	0.9
R01078	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.6	1.2	0.9
R01078	RES	55	48	43	37	44	37	43	36	44	37	0.8	0.6	1.2	1.0
R01078	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.0	0.8
R01079	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R01079	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.7	1.2	1.1
R01079	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.8	1.2	1.0
R01079	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.2	1.1
R01080	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.2	1.1
R01080	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.8	1.2	1.0
R01080	RES	44	38	32	26	33	26	32	26	33	27	0.9	0.8	1.1	1.0
R01080	RES	43	37	32	25	32	26	31	25	33	26	0.9	0.7	1.2	1.1
R01080	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.1
R01080	RES	50	43	38	32	39	32	38	31	39	33	0.7	0.7	1.1	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01081	RES	55	49	44	37	44	38	43	37	45	38	0.7	0.8	1.1	1.2
R01081	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.2	1.0
R01081	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.7	1.1	1.2
R01081	RES	58	52	46	40	47	41	46	40	47	41	0.6	0.5	0.9	0.9
R01082	RES	58	52	46	40	47	40	46	40	47	40	0.6	0.6	0.8	0.8
R01082	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.7	1.2	1.0
R01082	RES	52	45	40	34	41	34	40	33	41	34	0.8	0.7	1.1	1.0
R01082	RES	51	45	39	33	40	33	39	33	40	34	0.9	0.7	1.1	0.9
R01082	RES	57	51	45	39	46	39	45	39	46	40	0.7	0.8	1.1	1.1
R01082	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.6	0.9	0.8
R01083	RES	60	55	60	54	60	54	60	54	60	54	0.3	0.3	0.5	0.5
R01083	RES	60	55	54	48	54	48	54	48	54	48	0.5	0.4	0.7	0.5
R01083	RES	60	55	51	45	52	46	51	45	52	46	0.9	0.5	1.1	0.8
R01083	RES	60	55	50	44	51	44	50	44	51	44	0.5	0.4	0.8	0.6
R01083	RES	60	55	56	50	57	50	56	50	57	50	0.3	0.4	0.5	0.4
R01083	RES	60	55	56	50	56	50	56	50	56	50	0.3	0.4	0.5	0.5
R01084	RES	53	46	41	34	41	35	41	34	41	35	0.7	0.6	0.8	0.7
R01084	RES	48	42	36	30	37	31	36	30	37	31	1.0	0.7	1.2	0.9
R01084	RES	60	55	49	43	50	44	49	43	50	44	0.9	0.6	1.2	0.9
R01084	RES	60	54	49	42	49	43	48	42	50	43	0.8	0.6	1.2	0.9
R01085	RES	60	55	59	53	59	53	59	53	59	53	0.3	0.4	0.5	0.5
R01085	RES	60	55	50	44	50	44	50	44	50	44	0.4	0.4	0.7	0.6
R01085	RES	60	55	50	44	51	44	50	44	51	44	0.9	0.5	1.1	0.8
R01085	RES	60	55	50	44	51	45	50	44	51	45	0.9	0.6	1.1	0.8
R01085	RES	60	55	50	44	51	44	50	44	51	45	0.9	0.5	1.2	0.8
R01086	RES	60	55	55	49	55	49	54	48	55	49	0.3	0.3	0.6	0.5
R01086	RES	60	55	62	56	63	56	62	56	63	56	0.2	0.1	0.3	0.2
R01086	RES	60	55	66	60	66	59	66	60	66	59	-0.1	-0.5	0.1	-0.3
R01086	RES	60	55	55	49	55	49	55	49	55	49	0.3	-0.1	0.5	0.1
R01087	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.8	1.1	1.0
R01087	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.1	1.0
R01087	RES	46	40	34	28	35	29	34	28	36	29	0.9	0.7	1.2	1.1
R01087	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R01087	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.7	1.1	1.0
R01087	RES	49	42	37	30	37	31	37	30	38	31	0.8	0.7	1.0	0.9
R01088	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.8	1.1	1.1
R01088	RES	48	41	36	29	37	30	36	29	37	30	0.9	0.8	1.2	1.0
R01088	RES	51	44	39	32	39	33	39	32	40	33	0.8	0.7	1.1	1.1
R01088	RES	52	46	41	34	41	35	40	34	41	35	0.7	0.7	1.0	0.9
R01089	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.6	1.1	0.9
R01089	RES	48	42	37	30	38	31	36	30	38	31	0.9	0.7	1.2	1.0
R01089	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	1.2	1.1
R01089	RES	58	51	46	40	46	40	46	39	47	40	0.6	0.6	1.0	1.0
R01090	RES	60	55	59	53	60	54	59	53	60	54	0.3	0.4	0.5	0.5

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01090	RES	60	55	49	43	50	44	49	43	50	44	1.0	0.6	1.2	0.8
R01090	RES	60	55	50	44	51	44	50	44	51	44	0.4	0.4	0.7	0.6
R01091	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.5	1.0	0.8
R01091	RES	48	42	37	30	37	31	36	30	37	31	0.8	0.6	1.0	0.8
R01091	RES	45	39	34	27	35	28	33	27	35	28	1.0	0.7	1.2	0.9
R01091	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.7	1.3	1.0
R01092	RES	53	47	42	35	43	36	41	35	43	36	0.9	0.6	1.1	0.8
R01092	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.7	0.9	0.8
R01092	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.9
R01092	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.7	1.2	1.0
R01093	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.8	1.1	1.0
R01093	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.2	1.1
R01093	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R01093	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.2	1.1
R01093	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.1	1.0
R01093	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.1
R01094	RES	42	36	31	24	31	25	30	24	32	25	0.8	0.7	1.2	1.1
R01094	RES	43	37	31	25	32	26	31	25	32	26	0.9	0.8	1.1	1.0
R01094	RES	45	38	33	26	34	27	33	26	34	27	0.9	0.8	1.2	1.1
R01094	RES	43	37	31	25	32	26	31	25	33	26	0.9	0.8	1.2	1.0
R01094	RES	47	41	35	29	36	30	35	29	36	30	0.7	0.7	1.2	1.2
R01094	RES	50	44	38	32	39	33	38	32	39	33	0.7	0.7	1.1	1.1
R01094	RES	50	44	38	32	39	32	38	32	39	33	0.7	0.7	1.0	1.0
R01094	RES	50	43	38	31	38	32	38	31	39	32	0.8	0.7	1.1	1.0
R01095	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	0.9	1.0
R01095	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.8	1.1	1.0
R01095	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.2	1.1
R01095	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.7	1.1	1.0
R01096	RES	55	49	43	37	44	38	43	37	44	38	0.8	0.7	1.1	1.1
R01096	RES	51	44	39	33	40	33	39	32	40	33	0.8	0.6	1.1	1.0
R01096	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.7	1.1	0.9
R01096	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.6	1.1	0.9
R01096	RES	57	51	45	39	46	40	45	39	46	40	0.7	0.7	1.2	1.1
R01096	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.6	0.9	1.0
R01097	RES	60	55	51	45	51	45	51	45	51	45	0.5	0.4	0.7	0.6
R01097	RES	60	54	48	42	49	42	48	42	49	42	0.9	0.6	1.2	0.9
R01097	RES	60	55	60	54	60	54	60	53	60	54	0.2	0.4	0.5	0.5
R01098	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R01098	RES	48	42	36	30	37	30	36	30	37	30	0.9	0.6	1.2	0.8
R01098	RES	44	38	33	26	34	27	32	26	34	27	1.0	0.6	1.2	0.9
R01098	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.1	0.8
R01098	RES	44	38	33	26	33	27	32	26	34	27	0.9	0.7	1.2	0.9
R01098	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.6	1.2	0.9
R01098	RES	45	38	33	27	34	27	33	26	34	27	1.0	0.6	1.2	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01098	RES	56	50	44	38	45	38	44	38	45	38	0.9	0.6	1.3	0.9
R01098	RES	56	50	44	38	45	38	44	38	45	39	0.9	0.6	1.3	0.9
R01098	RES	56	50	44	38	45	38	44	38	45	39	0.8	0.6	1.2	1.0
R01098	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.7	1.3	1.0
R01098	RES	46	40	34	28	35	28	34	28	35	29	1.0	0.6	1.1	0.9
R01098	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	0.9
R01098	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	0.8
R01099	EDU	48	48	39	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01099	EDU	48	48	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01099	EDU	48	48	38	32	39	32	38	32	39	32	N/A	N/A	N/A	N/A
R01099	EDU	48	48	38	32	39	32	38	31	39	32	N/A	N/A	N/A	N/A
R01099	EDU	48	48	49	43	50	43	49	42	50	43	N/A	N/A	N/A	N/A
R01099	EDU	48	48	51	45	52	46	51	45	52	46	N/A	N/A	N/A	N/A
R01099	EDU	48	48	52	46	53	46	52	46	53	46	N/A	N/A	N/A	N/A
R01099	EDU	48	48	52	46	52	46	52	45	53	46	N/A	N/A	N/A	N/A
R01099	EDU	48	48	52	45	52	46	51	45	52	46	N/A	N/A	N/A	N/A
R01099	EDU	48	48	51	45	52	45	51	45	52	45	N/A	N/A	N/A	N/A
R01099	EDU	48	48	50	44	51	45	50	44	51	45	N/A	N/A	N/A	N/A
R01100	RES	58	52	46	40	47	40	46	40	47	40	0.8	0.6	1.1	0.8
R01100	RES	59	52	47	41	48	41	47	40	48	41	0.9	0.6	1.2	0.9
R01100	RES	60	55	50	44	50	44	50	43	50	44	0.4	0.4	0.6	0.6
R01100	RES	60	55	60	54	60	54	60	54	60	54	0.2	0.4	0.5	0.5
R01100	RES	57	50	45	39	46	39	45	38	46	39	0.7	0.5	1.0	0.8
R01101	RES	57	50	45	39	46	39	45	38	46	39	0.8	0.6	1.1	0.8
R01101	RES	57	51	45	39	46	40	45	39	46	40	0.9	0.6	1.0	0.8
R01101	RES	59	53	47	41	48	41	47	41	48	41	0.4	0.4	0.7	0.6
R01101	RES	60	55	57	50	57	51	56	50	57	51	0.3	0.4	0.6	0.5
R01101	RES	60	55	57	50	57	51	56	50	57	51	0.3	0.3	0.6	0.5
R01101	RES	60	55	60	53	60	54	59	53	60	54	0.2	0.4	0.5	0.5
R01101	RES	59	53	47	41	48	41	47	41	48	41	0.3	0.4	0.6	0.6
R01101	RES	56	50	44	38	45	38	44	38	45	38	0.8	0.6	1.0	0.7
R01102	RES	60	54	48	42	48	42	48	42	48	42	0.3	0.4	0.6	0.5
R01102	RES	58	51	46	39	47	40	46	39	47	40	0.8	0.6	1.0	0.8
R01102	RES	60	54	49	42	49	43	48	42	49	43	0.4	0.4	0.6	0.6
R01102	RES	60	55	60	54	60	54	60	54	60	54	0.2	0.4	0.5	0.5
R01102	RES	60	55	58	52	58	52	58	51	58	52	0.3	0.3	0.5	0.5
R01102	RES	60	55	58	52	59	53	58	52	59	53	0.2	0.4	0.5	0.4
R01103	RES	51	45	40	33	40	34	39	33	40	34	0.8	0.7	1.1	0.9
R01103	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.7	1.2	1.2
R01103	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R01103	RES	52	45	40	34	41	34	40	33	41	35	0.8	0.7	1.2	1.2
R01103	RES	53	46	41	34	41	35	41	34	42	35	0.7	0.7	1.1	1.0
R01103	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.7	1.1	1.0
R01104	RES	45	38	33	27	34	27	33	26	34	27	1.0	0.8	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01104	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R01104	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.1	1.0
R01104	RES	47	40	35	28	36	29	35	28	36	29	0.9	0.8	1.2	1.1
R01105	EDU	48	48	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01105	EDU	48	48	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01105	EDU	48	48	51	45	52	45	51	44	52	45	N/A	N/A	N/A	N/A
R01105	EDU	48	48	47	40	48	41	46	40	48	41	N/A	N/A	N/A	N/A
R01106	RES	59	53	47	41	48	41	47	41	48	41	0.4	0.4	0.6	0.6
R01106	RES	57	50	45	38	46	39	45	38	46	39	0.9	0.6	1.0	0.8
R01106	RES	56	50	44	38	45	38	44	38	45	39	0.6	0.5	0.9	0.8
R01106	RES	57	50	45	39	45	39	45	38	46	39	0.7	0.6	1.0	0.8
R01106	RES	60	55	51	45	51	45	51	45	51	45	0.3	0.4	0.6	0.6
R01106	RES	60	55	59	53	59	53	59	53	60	53	0.3	0.4	0.5	0.6
R01107	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.7	0.9	1.0
R01107	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.1	1.0
R01107	RES	49	43	38	31	38	32	37	31	39	32	0.8	0.7	1.1	1.0
R01107	RES	49	42	37	30	38	31	37	30	38	31	0.9	0.8	1.1	1.0
R01107	RES	53	47	41	35	42	36	41	35	42	36	0.9	0.8	1.2	1.2
R01107	RES	55	48	43	36	43	37	43	36	44	37	0.7	0.6	1.0	0.9
R01108	RES	52	46	41	34	41	35	40	34	42	35	0.6	0.6	1.2	1.1
R01108	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.8	1.2	1.0
R01108	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.8	1.1	1.0
R01108	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.2	1.0
R01108	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.1	1.1
R01108	RES	54	47	42	35	42	36	42	35	43	36	0.6	0.7	1.1	1.1
R01109	EDU	48	48	42	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01109	EDU	48	48	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01109	EDU	48	48	54	48	55	48	54	48	55	49	N/A	N/A	N/A	N/A
R01109	EDU	48	48	54	48	54	48	54	47	55	48	N/A	N/A	N/A	N/A
R01110	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.0	0.7
R01110	RES	60	53	48	41	48	42	48	41	48	42	0.4	0.4	0.6	0.6
R01110	RES	60	55	55	49	56	50	55	49	56	50	0.3	0.4	0.5	0.5
R01110	RES	60	55	56	49	56	50	55	49	56	50	0.2	0.4	0.5	0.5
R01110	RES	60	55	59	53	59	53	59	53	60	53	0.2	0.4	0.5	0.5
R01110	RES	60	54	49	43	49	43	49	42	49	43	0.3	0.4	0.6	0.6
R01111	RES	49	43	38	31	38	32	37	31	39	32	0.7	0.7	1.2	1.2
R01111	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.1	1.0
R01111	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.8	1.2	1.1
R01112	RES	55	49	43	37	44	37	43	37	44	38	0.6	0.6	1.0	1.0
R01112	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.8	1.1	1.0
R01112	RES	47	41	36	29	36	30	35	29	37	30	0.9	0.7	1.1	1.0
R01112	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.2	1.0
R01112	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.2	1.0
R01112	RES	56	50	44	38	44	38	44	38	45	39	0.5	0.5	0.9	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01112	RES	56	50	44	38	44	38	44	38	45	38	0.6	0.6	1.0	0.9
R01112	RES	56	49	44	38	44	38	44	37	45	38	0.6	0.6	1.0	1.0
R01113	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.8	1.3	1.1
R01113	RES	50	44	39	32	39	33	38	32	40	33	0.8	0.7	1.2	1.0
R01113	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.6	1.2	1.2
R01113	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.6	1.0	1.0
R01114	RES	60	55	49	43	50	43	49	43	50	43	0.4	0.4	0.7	0.6
R01114	RES	56	50	44	38	45	38	44	38	45	38	0.8	0.6	1.0	0.9
R01114	RES	59	53	47	41	48	41	47	41	48	42	0.4	0.4	0.6	0.6
R01114	RES	60	55	53	47	54	47	53	47	54	47	0.3	0.3	0.5	0.5
R01114	RES	60	55	54	47	54	48	53	47	54	48	0.2	0.3	0.5	0.5
R01114	RES	60	55	58	52	58	52	58	52	58	52	0.2	0.4	0.5	0.6
R01115	RES	55	49	43	37	44	38	43	37	44	38	0.9	0.7	1.1	0.9
R01115	RES	53	46	41	35	41	35	41	34	42	35	0.7	0.6	1.0	0.9
R01115	RES	60	55	53	47	54	47	53	47	54	48	0.4	0.4	0.6	0.6
R01115	RES	57	51	45	39	46	40	45	39	46	40	0.8	0.6	0.9	0.8
R01116	RES	56	50	44	38	45	39	44	38	45	39	0.8	0.6	1.1	0.8
R01116	RES	60	55	50	44	51	44	50	44	51	44	0.3	0.4	0.6	0.6
R01116	RES	60	55	60	53	60	54	59	53	60	54	0.2	0.4	0.5	0.5
R01116	RES	60	55	51	45	52	46	51	45	52	46	0.3	0.4	0.6	0.5
R01117	RES	54	48	42	36	43	36	42	36	43	36	0.7	0.6	1.0	0.9
R01117	RES	56	49	44	37	44	38	44	37	45	38	0.8	0.7	1.0	0.9
R01117	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.7	1.0	0.9
R01117	RES	54	47	42	36	43	36	42	35	43	36	0.8	0.6	1.0	0.9
R01117	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.6	1.1	0.9
R01117	RES	60	55	53	47	53	47	53	47	54	47	0.3	0.4	0.7	0.7
R01117	RES	60	55	53	47	53	47	53	47	54	47	0.3	0.4	0.7	0.7
R01117	RES	60	55	53	47	53	47	53	47	54	47	0.3	0.4	0.7	0.7
R01118	RES	60	55	49	43	50	43	49	43	50	43	0.3	0.4	0.6	0.5
R01118	RES	55	49	43	37	44	37	43	37	44	38	0.8	0.6	1.1	0.9
R01118	RES	54	47	42	36	42	36	42	35	43	36	0.7	0.5	1.0	0.8
R01118	RES	60	55	57	50	57	51	56	50	57	51	0.3	0.4	0.5	0.5
R01119	RES	42	36	31	24	31	25	30	24	32	25	0.9	0.8	1.2	1.0
R01119	RES	49	43	37	31	38	32	37	31	39	32	0.8	0.8	1.2	1.1
R01119	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.8	1.1	1.0
R01120	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.1	1.0
R01120	RES	48	42	37	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R01120	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.2	1.0
R01120	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R01120	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.1	1.0
R01120	RES	54	48	42	36	43	36	42	36	43	37	0.7	0.7	1.1	1.0
R01121	RES	55	48	43	37	43	37	43	36	44	37	0.7	0.6	1.0	1.1
R01121	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.1	1.0
R01121	RES	46	40	34	28	35	29	34	28	36	29	0.9	0.8	1.2	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01121	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.1
R01121	RES	47	40	35	29	36	29	35	28	36	30	0.8	0.7	1.2	1.1
R01121	RES	50	44	39	32	39	33	38	32	39	33	0.7	0.7	1.1	1.0
R01122	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.1	0.9
R01122	RES	47	40	35	28	36	29	35	28	36	29	0.9	0.8	1.1	1.0
R01122	RES	55	49	43	37	44	38	43	37	44	38	0.6	0.6	0.9	1.0
R01122	RES	55	49	43	37	43	37	43	37	44	37	0.6	0.6	0.9	0.9
R01122	RES	55	48	43	37	43	37	43	36	44	37	0.7	0.7	1.0	1.0
R01122	RES	54	48	42	36	43	36	42	36	43	37	0.8	0.7	1.1	1.1
R01123	RES	46	40	35	28	35	29	34	28	36	29	0.8	0.7	1.2	1.1
R01123	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.8	1.2	1.0
R01123	RES	44	37	32	26	33	26	32	25	33	27	0.9	0.8	1.2	1.1
R01123	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R01123	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.1	1.0
R01123	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.8	1.1	1.0
R01124	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.6	1.1	1.0
R01124	RES	52	46	40	34	41	34	40	34	41	34	0.7	0.6	0.9	0.8
R01124	RES	48	42	37	30	37	31	36	30	38	31	0.9	0.7	1.2	1.0
R01124	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	1.2	1.2
R01125	RES	50	44	38	32	39	32	38	32	39	33	0.8	0.6	1.1	0.9
R01125	RES	53	46	41	35	42	35	41	34	42	35	0.8	0.6	1.1	0.9
R01125	RES	51	45	39	33	40	33	39	33	40	34	0.8	0.7	1.1	0.9
R01125	RES	58	52	46	40	47	41	46	40	47	41	0.7	0.8	1.2	1.2
R01125	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.0	0.9
R01125	RES	60	55	51	45	52	46	51	45	52	46	0.4	0.5	0.7	0.7
R01126	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.6	1.0	0.9
R01126	RES	52	46	40	34	41	35	40	34	41	35	0.9	0.7	1.1	0.9
R01126	RES	51	45	39	33	40	34	39	33	40	34	0.9	0.6	1.1	0.9
R01126	RES	60	55	52	46	52	46	52	46	53	46	0.3	0.4	0.7	0.7
R01127	EDU	48	48	39	32	40	33	39	32	40	33	N/A	N/A	N/A	N/A
R01127	EDU	48	48	38	31	39	32	37	31	39	32	N/A	N/A	N/A	N/A
R01127	EDU	48	48	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01127	EDU	48	48	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01127	EDU	48	48	52	46	53	46	52	45	53	46	N/A	N/A	N/A	N/A
R01127	EDU	48	48	51	45	52	46	51	45	52	46	N/A	N/A	N/A	N/A
R01127	EDU	48	48	40	34	41	34	40	34	41	34	N/A	N/A	N/A	N/A
R01127	EDU	48	48	41	35	41	35	41	34	41	35	N/A	N/A	N/A	N/A
R01127	EDU	48	48	43	37	43	37	43	37	43	37	N/A	N/A	N/A	N/A
R01128	RES	45	39	34	27	35	28	33	27	35	28	0.9	0.7	1.2	1.0
R01128	RES	52	45	40	34	40	34	40	33	41	35	0.7	0.7	1.1	1.1
R01128	RES	45	39	33	27	34	27	33	27	34	28	0.9	0.8	1.2	1.0
R01128	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.1
R01128	RES	45	39	33	27	34	27	33	27	34	28	0.8	0.7	1.2	1.0
R01128	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01129	RES	53	47	42	35	42	36	41	35	42	36	0.8	0.7	1.1	0.9
R01129	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.1	0.9
R01129	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.7	1.1	0.9
R01129	RES	59	53	47	41	48	42	47	41	48	42	0.5	0.6	0.9	0.9
R01130	RES	58	52	46	40	47	41	46	40	47	41	0.6	0.8	1.1	1.1
R01130	RES	52	46	40	34	41	34	40	34	41	35	0.9	0.7	1.1	0.9
R01130	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.1	0.9
R01130	RES	60	55	50	44	50	44	50	43	50	44	0.4	0.4	0.7	0.8
R01131	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.8	1.1	1.0
R01131	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.7	1.2	1.1
R01131	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.1
R01131	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.1	1.0
R01132	RES	55	49	43	37	44	38	43	37	44	38	0.5	0.6	0.8	0.9
R01132	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.0
R01132	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.1
R01132	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.7	1.2	1.1
R01132	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R01132	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.0	0.9
R01133	RES	44	38	32	26	33	26	32	26	33	27	0.8	0.7	1.1	1.0
R01133	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R01133	RES	51	44	39	33	40	33	39	32	40	34	0.8	0.6	1.2	1.1
R01133	RES	56	50	45	38	45	39	44	38	45	39	0.6	0.6	1.0	1.1
R01134	RES	60	55	57	51	57	51	57	51	57	51	0.1	0.1	0.2	0.2
R01134	RES	60	55	67	61	67	61	66	61	67	61	0.0	-0.1	0.2	0.0
R01134	RES	60	55	64	58	64	58	64	57	64	58	0.5	0.2	0.6	0.4
R01134	RES	60	55	52	46	52	46	52	45	53	46	0.6	0.5	0.8	0.8
R01134	RES	60	55	56	50	55	49	56	50	55	49	-0.5	-0.6	-0.4	-0.5
R01134	RES	60	55	56	50	56	50	56	50	56	50	-0.1	-0.2	0.0	-0.1
R01135	EDU	48	48	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01135	EDU	48	48	39	33	40	33	39	33	40	34	N/A	N/A	N/A	N/A
R01135	EDU	48	48	44	38	45	39	44	38	46	39	N/A	N/A	N/A	N/A
R01135	EDU	48	48	41	34	42	35	41	34	42	35	N/A	N/A	N/A	N/A
R01135	EDU	48	48	51	45	52	46	51	45	52	46	N/A	N/A	N/A	N/A
R01135	EDU	48	48	48	42	49	42	48	42	49	42	N/A	N/A	N/A	N/A
R01136	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.7	1.2	0.9
R01136	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.7	1.2	1.0
R01136	RES	52	46	40	34	41	34	40	34	41	35	0.7	0.7	1.2	1.1
R01136	RES	59	53	47	41	48	41	47	41	48	42	0.5	0.5	0.8	0.8
R01136	RES	56	50	44	38	45	39	44	38	45	39	0.7	0.8	1.1	1.2
R01136	RES	60	55	49	43	49	43	49	43	49	43	0.4	0.5	0.8	0.7
R01137	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.7	1.1	1.0
R01137	RES	53	47	41	35	42	36	41	35	42	36	0.6	0.7	1.2	1.1
R01137	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R01137	RES	46	40	34	28	35	29	34	28	35	29	0.9	0.8	1.2	1.1

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01138	RES	60	55	53	47	53	46	53	47	53	46	-0.5	-0.6	-0.4	-0.5
R01138	RES	60	55	50	44	50	43	50	43	50	43	-0.1	-0.2	0.1	0.0
R01138	RES	60	55	60	54	60	54	60	54	61	54	0.1	-0.1	0.4	0.2
R01138	RES	60	55	52	45	52	45	51	45	52	46	0.2	0.2	0.5	0.4
R01139	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.7	1.2	1.0
R01139	RES	48	42	36	30	37	30	36	30	37	31	0.9	0.8	1.1	1.0
R01139	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.8	1.1	1.0
R01139	RES	56	50	45	38	45	39	44	38	45	39	0.6	0.5	0.9	1.0
R01140	RES	60	55	66	60	66	59	66	60	66	59	-0.3	-0.4	-0.1	-0.2
R01140	RES	60	55	61	55	61	55	61	55	61	55	0.3	0.3	0.4	0.4
R01140	RES	60	55	51	45	51	45	51	45	51	45	0.4	0.3	0.5	0.4
R01140	RES	60	55	61	55	60	54	61	55	60	54	-0.7	-0.8	-0.6	-0.6
R01141	EDU	48	48	41	35	42	35	41	34	42	35	N/A	N/A	N/A	N/A
R01141	EDU	48	48	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01141	EDU	48	48	54	47	54	48	53	47	54	48	N/A	N/A	N/A	N/A
R01141	EDU	48	48	53	47	54	48	53	47	54	48	N/A	N/A	N/A	N/A
R01142	RES	55	48	43	37	43	37	43	36	44	37	0.6	0.6	0.9	0.9
R01142	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.7	1.2	1.0
R01142	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R01142	RES	54	48	42	36	43	37	42	36	43	37	0.6	0.5	0.9	0.9
R01142	RES	54	48	42	36	43	37	42	36	43	37	0.5	0.6	0.8	0.9
R01142	RES	54	48	42	36	43	36	42	36	43	36	0.6	0.6	1.0	0.9
R01143	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.2	1.0
R01143	RES	49	43	37	31	38	32	37	31	38	32	0.9	0.8	1.1	1.0
R01143	RES	48	41	36	29	37	30	36	29	37	30	0.9	0.8	1.1	1.0
R01143	RES	57	51	46	39	46	40	45	39	46	40	0.5	0.5	0.8	0.8
R01143	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.7	1.2	1.2
R01143	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R01144	RES	45	39	33	27	34	28	33	27	34	28	0.8	0.7	1.2	1.0
R01144	RES	49	42	37	31	38	31	37	30	38	31	0.9	0.8	1.1	0.9
R01144	RES	47	41	35	29	36	30	35	29	36	30	0.9	0.7	1.1	1.0
R01144	RES	57	50	45	39	45	39	45	38	45	39	0.5	0.4	0.8	0.8
R01145	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R01145	RES	48	41	36	30	37	30	36	29	37	30	0.8	0.8	1.1	1.0
R01145	RES	44	38	32	26	33	27	32	26	33	27	0.9	0.8	1.2	1.0
R01145	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.1	1.0
R01145	RES	44	38	32	26	33	27	32	26	34	27	0.9	0.8	1.2	1.0
R01145	RES	45	39	33	27	34	28	33	27	35	28	0.9	0.8	1.2	1.1
R01146	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.0	0.9
R01146	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.2	1.0
R01146	RES	56	50	45	38	45	39	44	38	45	39	0.5	0.5	0.9	0.8
R01146	RES	54	48	42	36	43	37	42	36	43	37	0.6	0.6	1.1	1.0
R01147	RES	59	53	48	41	48	42	47	41	48	42	0.5	0.4	0.8	0.7
R01147	RES	60	55	56	50	56	50	56	50	56	50	0.2	0.2	0.5	0.5

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01147	RES	60	55	55	48	55	49	54	48	55	49	0.3	0.3	0.6	0.6
R01147	RES	60	55	55	49	55	49	55	49	55	49	0.3	0.3	0.6	0.5
R01147	RES	60	55	53	47	54	48	53	47	54	48	0.3	0.4	0.6	0.6
R01147	RES	60	55	51	45	51	45	51	45	52	45	0.1	0.0	0.3	0.2
R01148	EDU	48	48	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01148	EDU	48	48	43	37	44	37	43	37	44	37	N/A	N/A	N/A	N/A
R01148	EDU	48	48	48	42	49	43	48	42	49	43	N/A	N/A	N/A	N/A
R01148	EDU	48	48	47	41	48	42	47	41	48	42	N/A	N/A	N/A	N/A
R01149	RES	49	43	38	31	38	32	37	31	38	32	0.8	0.6	1.0	0.9
R01149	RES	46	40	35	28	35	29	34	28	36	29	0.9	0.8	1.1	1.0
R01149	RES	47	40	35	29	36	29	35	28	36	29	0.9	0.7	1.1	1.0
R01149	RES	47	40	35	28	36	29	35	28	36	29	0.9	0.8	1.1	1.0
R01149	RES	55	49	43	37	44	38	43	37	44	38	0.5	0.6	0.9	0.9
R01149	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.1	1.0
R01150	RES	54	48	42	36	43	37	42	36	43	37	0.6	0.6	1.0	1.0
R01150	RES	46	39	34	28	35	28	34	27	35	28	0.9	0.7	1.2	1.0
R01150	RES	47	40	35	28	36	29	35	28	36	29	0.9	0.8	1.1	1.0
R01150	RES	55	48	43	37	43	37	43	36	44	37	0.5	0.6	0.9	0.9
R01151	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.7	1.1	1.0
R01151	RES	47	41	35	29	36	29	35	29	36	30	0.9	0.7	1.1	1.0
R01151	RES	48	41	36	29	37	30	36	29	37	30	0.9	0.8	1.1	1.0
R01151	RES	56	50	45	38	45	39	44	38	45	39	0.5	0.5	0.9	0.8
R01152	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.2	1.0
R01152	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.8	1.1	1.1
R01152	RES	45	38	33	27	34	27	33	26	34	27	0.9	0.8	1.1	1.0
R01152	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.7	1.2	1.1
R01153	RES	60	55	52	46	53	46	52	46	53	47	0.3	0.3	0.6	0.6
R01153	RES	53	47	41	35	42	35	41	35	42	35	0.6	0.6	0.9	0.8
R01153	RES	60	54	48	42	48	42	48	42	49	42	0.5	0.6	0.9	0.9
R01153	RES	60	55	54	47	54	48	54	47	54	48	0.4	0.3	0.6	0.6
R01154	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.8	1.1	1.0
R01154	RES	49	42	37	30	37	31	37	30	38	31	0.8	0.8	1.1	1.0
R01154	RES	45	39	33	27	34	28	33	27	34	28	0.9	0.8	1.2	1.0
R01154	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.2	1.1
R01155	EDU	48	48	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01155	EDU	48	48	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01155	EDU	48	48	51	45	52	45	51	45	52	45	N/A	N/A	N/A	N/A
R01155	EDU	48	48	53	47	54	47	53	47	54	47	N/A	N/A	N/A	N/A
R01156	EDU	48	48	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01156	EDU	48	48	41	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01156	EDU	48	48	51	45	52	45	51	44	52	45	N/A	N/A	N/A	N/A
R01156	EDU	48	48	49	43	50	44	49	43	50	44	N/A	N/A	N/A	N/A
R01157	RES	60	55	60	54	59	53	60	54	59	53	-0.8	-0.8	-0.6	-0.6
R01157	RES	60	55	58	52	58	51	58	52	58	51	-0.7	-0.8	-0.6	-0.7

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01157	RES	60	55	58	52	57	51	58	52	57	51	-0.8	-0.9	-0.7	-0.7
R01157	RES	60	55	56	50	55	49	56	50	55	49	-0.6	-0.7	-0.4	-0.6
R01157	RES	60	55	50	44	50	44	50	44	51	44	0.5	0.5	0.7	0.6
R01157	RES	60	55	56	50	55	48	56	50	55	48	-1.3	-1.4	-1.2	-1.2
R01158	RES	55	49	43	37	43	37	43	37	44	37	0.6	0.5	0.9	0.9
R01158	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.1	1.0
R01158	RES	47	41	35	29	36	30	35	29	36	30	0.8	0.7	1.1	1.0
R01158	RES	56	50	44	38	44	38	44	38	45	38	0.5	0.5	0.8	0.8
R01159	RES	54	48	42	36	43	36	42	36	43	36	0.7	0.5	0.9	0.8
R01159	RES	52	46	40	34	41	34	40	34	41	35	0.7	0.6	0.9	0.8
R01159	RES	59	53	47	41	48	41	47	41	48	42	0.6	0.5	0.9	0.9
R01159	RES	57	51	45	39	46	39	45	39	46	39	0.5	0.5	0.8	0.7
R01160	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R01160	RES	55	49	43	37	44	37	43	37	44	37	0.6	0.5	0.8	0.7
R01160	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.7	1.0	0.9
R01160	RES	57	51	45	39	46	40	45	39	46	40	0.6	0.7	1.0	1.0
R01161	RES	53	47	41	35	42	36	41	35	42	36	0.8	0.7	1.0	0.9
R01161	RES	58	51	46	40	46	40	46	39	46	40	0.4	0.4	0.7	0.6
R01161	RES	51	44	39	33	40	33	39	32	40	33	0.8	0.6	1.1	0.9
R01161	RES	59	52	47	41	47	41	47	40	47	41	0.5	0.6	0.8	0.9
R01162	RES	59	52	47	41	47	41	47	40	48	41	0.6	0.7	1.1	1.0
R01162	RES	57	51	45	39	46	39	45	39	46	39	0.5	0.4	0.7	0.6
R01162	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.6	1.0	0.9
R01162	RES	51	45	40	33	40	34	39	33	40	34	0.8	0.7	1.0	0.9
R01162	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.1	0.9
R01162	RES	59	53	47	41	48	42	47	41	48	42	0.5	0.5	0.9	0.9
R01163	RES	49	42	37	30	37	31	37	30	38	31	0.8	0.7	1.0	0.9
R01163	RES	54	47	42	36	42	36	42	35	43	36	0.6	0.5	0.9	0.8
R01163	RES	50	43	38	32	39	32	38	31	39	32	0.8	0.7	1.0	0.9
R01163	RES	56	50	44	38	45	38	44	38	45	39	0.5	0.6	0.8	0.8
R01164	RES	60	55	52	46	53	47	52	46	53	47	0.3	0.4	0.5	0.6
R01164	RES	60	55	52	46	52	46	52	45	52	46	0.6	0.6	0.9	1.0
R01164	RES	60	55	51	45	52	46	51	45	52	46	0.6	0.7	1.0	1.0
R01164	RES	60	55	51	45	52	46	51	45	52	46	0.4	0.4	0.7	0.7
R01164	RES	60	55	52	45	52	46	51	45	52	46	0.2	0.2	0.5	0.4
R01164	RES	60	55	51	45	51	45	51	45	51	45	0.2	0.3	0.4	0.5
R01165	RES	60	55	52	45	52	46	51	45	52	46	0.3	0.3	0.7	0.7
R01165	RES	57	51	45	39	46	39	45	39	46	39	0.3	0.3	0.6	0.6
R01165	RES	52	46	40	34	41	34	40	34	41	35	0.8	0.6	1.0	0.9
R01165	RES	55	49	43	37	44	37	43	37	44	37	0.5	0.5	0.8	0.7
R01165	RES	52	46	41	34	41	35	40	34	41	35	0.7	0.6	0.9	0.8
R01165	RES	58	51	46	40	46	40	46	39	46	40	0.5	0.5	0.7	0.7
R01166	RES	51	45	40	33	40	34	39	33	40	34	0.8	0.6	1.0	0.8
R01166	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.1	0.9

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01166	RES	56	50	44	38	44	38	44	38	45	38	0.5	0.6	0.8	0.8
R01166	RES	48	42	37	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R01167	RES	53	47	42	35	42	36	41	35	42	36	0.4	0.4	0.6	0.6
R01167	RES	50	44	38	32	39	33	38	32	39	33	0.9	0.9	1.1	1.0
R01167	RES	49	42	37	31	38	31	37	30	38	31	0.8	0.7	1.0	0.9
R01167	RES	45	39	34	27	34	28	33	27	35	28	0.9	0.7	1.1	1.0
R01167	RES	48	41	36	30	37	30	36	29	37	30	0.9	0.8	1.1	1.0
R01167	RES	46	39	34	28	35	28	34	27	35	28	0.8	0.7	1.1	1.0
R01167	RES	51	45	39	33	40	34	39	33	40	34	0.6	0.6	1.0	0.9
R01168	RES	53	47	41	35	42	35	41	35	42	35	0.6	0.5	0.9	0.8
R01168	RES	49	42	37	30	37	31	37	30	38	31	0.8	0.7	1.1	0.9
R01168	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.7	1.1	1.1
R01169	RES	54	48	42	36	43	36	42	36	43	37	0.7	0.6	1.2	1.0
R01169	RES	54	48	42	36	43	36	42	36	43	36	0.5	0.5	0.8	0.7
R01169	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.1	0.9
R01169	RES	50	44	38	32	39	33	38	32	39	33	0.8	0.7	1.1	1.0
R01169	RES	49	43	37	31	38	32	37	31	38	32	0.8	0.7	1.0	0.9
R01169	RES	57	51	45	39	46	40	45	39	46	40	0.5	0.6	0.8	0.9
R01170	EDU	48	48	48	42	49	42	48	41	49	43	N/A	N/A	N/A	N/A
R01170	EDU	48	48	39	32	39	33	38	32	40	33	N/A	N/A	N/A	N/A
R01170	EDU	48	48	39	33	40	33	39	32	40	33	N/A	N/A	N/A	N/A
R01170	EDU	48	48	51	45	52	45	51	45	52	46	N/A	N/A	N/A	N/A
R01171	RES	53	46	41	35	41	35	41	34	42	36	0.7	0.7	1.2	1.2
R01171	RES	53	46	41	34	41	35	41	34	41	35	0.6	0.6	0.8	0.7
R01171	RES	48	42	36	30	37	31	36	30	37	31	0.9	0.7	1.1	1.0
R01171	RES	56	50	45	38	45	39	44	38	45	39	0.5	0.6	0.9	0.9
R01171	RES	56	50	44	38	45	39	44	38	45	39	0.5	0.5	0.9	0.9
R01171	RES	56	50	44	38	45	39	44	38	45	39	0.5	0.5	0.9	0.9
R01172	RES	46	40	34	28	35	29	34	28	35	29	0.8	0.7	1.1	1.0
R01172	RES	52	46	40	34	41	34	40	34	41	35	0.6	0.5	0.9	0.8
R01172	RES	48	42	36	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R01172	RES	54	48	42	36	43	37	42	36	43	37	0.7	0.7	1.1	1.1
R01173	RES	60	55	51	44	51	45	50	44	51	45	0.3	0.4	0.7	0.6
R01173	RES	53	47	41	35	42	36	41	35	42	36	0.5	0.5	0.7	0.6
R01173	RES	52	46	40	34	41	35	40	34	41	35	0.7	0.6	0.9	0.8
R01173	RES	57	51	45	39	46	39	45	39	46	40	0.5	0.5	0.7	0.7
R01173	RES	60	55	50	44	51	45	50	44	51	45	0.3	0.4	0.7	0.7
R01173	RES	60	55	50	44	51	45	50	44	51	45	0.4	0.4	0.7	0.6
R01175	RES	-	-	39	33	40	34	39	33	40	34	0.7	0.6	0.9	0.8
R01175	RES	-	-	35	29	36	30	35	29	36	30	0.8	0.7	1.1	1.0
R01175	RES	-	-	38	31	38	32	38	31	39	32	0.8	0.8	1.1	1.0
R01176	RES	-	-	41	35	42	35	41	35	42	36	0.5	0.4	0.8	0.8
R01176	RES	-	-	36	29	36	30	35	29	36	30	0.7	0.6	1.0	0.9
R01176	RES	51	45	35	29	36	29	35	29	36	30	0.8	0.7	1.1	1.0

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01176	RES	47	41	41	34	41	35	41	34	42	35	0.7	0.7	1.1	1.1
R01176	RES	50	43	40	33	40	34	39	33	40	34	0.7	0.6	0.9	0.9
R01176	RES	53	47	40	34	41	34	40	34	41	34	0.5	0.4	0.8	0.7
R01177	RES	47	41	40	34	40	34	40	34	41	35	0.6	0.6	1.2	1.1
R01177	RES	47	41	37	30	37	31	37	30	37	31	0.7	0.7	0.9	0.9
R01177	RES	53	46	36	30	37	31	36	30	37	31	0.8	0.8	1.0	1.0
R01177	RES	51	45	34	28	35	29	34	28	35	29	0.7	0.7	1.0	0.9
R01177	RES	52	46	34	28	35	29	34	28	35	29	0.7	0.6	1.1	0.9
R01177	RES	52	46	42	36	43	37	42	36	43	37	0.6	0.6	0.9	0.9
R01177	RES	49	42	42	36	43	37	42	36	43	37	0.5	0.6	0.9	1.0
R01177	RES	48	42	42	36	43	37	42	36	43	37	0.6	0.7	1.0	1.0
R01178	EDU	46	40	41	34	41	35	40	34	42	35	N/A	N/A	N/A	N/A
R01178	EDU	46	40	40	33	40	34	39	33	41	34	N/A	N/A	N/A	N/A
R01178	EDU	54	48	51	44	51	45	50	44	51	45	N/A	N/A	N/A	N/A
R01178	EDU	54	48	52	46	53	46	52	46	53	46	N/A	N/A	N/A	N/A
R01179	RES	54	48	39	32	39	33	38	32	40	33	0.7	0.6	1.2	1.1
R01179	RES	48	48	38	32	39	32	38	32	39	33	0.8	0.7	1.0	0.9
R01179	RES	48	48	39	32	39	33	38	32	39	33	0.7	0.6	1.0	0.9
R01179	RES	48	48	40	34	41	35	40	34	41	35	0.6	0.6	0.8	0.8
R01179	RES	48	48	36	29	36	30	35	29	37	30	0.8	0.7	1.1	1.0
R01179	RES	50	44	44	38	44	38	44	38	45	39	0.4	0.5	0.9	0.8
R01179	RES	50	44	42	36	42	36	42	36	43	36	0.6	0.6	0.9	0.9
R01179	RES	50	44	43	37	44	37	43	37	44	38	0.5	0.6	0.8	0.9
R01180	RES	52	46	44	38	44	38	44	38	45	38	0.5	0.5	0.8	0.9
R01180	RES	47	41	35	29	36	30	35	29	36	30	0.7	0.6	1.1	0.9
R01180	RES	56	50	35	29	36	30	35	29	36	30	0.9	0.8	1.1	1.0
R01180	RES	54	48	44	38	44	38	44	38	45	39	0.5	0.5	0.8	0.9
R01181	RES	55	49	43	37	44	37	43	37	44	37	0.5	0.4	0.7	0.6
R01181	RES	56	50	40	33	40	34	40	33	41	34	0.7	0.6	1.0	0.8
R01181	RES	47	41	40	34	41	35	40	34	41	35	0.8	0.6	1.0	0.9
R01181	RES	47	41	40	34	40	34	40	33	41	34	0.8	0.6	1.0	0.9
R01181	RES	56	50	47	41	47	41	47	41	48	42	0.6	0.6	1.0	1.0
R01181	RES	55	49	43	37	44	37	43	37	44	37	0.6	0.5	0.7	0.7
R01182	RES	52	45	59	53	58	52	59	53	58	52	-1.1	-1.1	-1.0	-1.0
R01182	RES	52	46	56	50	55	49	56	50	55	49	-0.9	-0.9	-0.8	-0.7
R01182	RES	52	45	56	50	55	49	56	50	55	49	-1.2	-1.2	-1.0	-1.1
R01182	RES	59	53	52	46	52	46	52	46	52	46	-0.2	-0.2	0.0	-0.1
R01182	RES	55	49	55	49	55	49	55	48	55	49	0.3	0.4	0.7	0.7
R01182	RES	60	55	61	54	60	53	60	54	60	54	-1.0	-1.0	-0.9	-0.7
R01183	RES	60	55	43	37	43	37	43	36	43	37	0.6	0.6	0.8	0.7
R01183	RES	60	55	47	41	47	41	47	40	48	41	0.6	0.7	0.9	1.0
R01183	RES	60	55	46	40	47	40	46	40	47	41	0.5	0.5	0.8	0.8
R01183	RES	60	55	46	39	46	40	45	39	46	40	0.5	0.5	0.8	0.8
R01183	RES	60	55	45	39	46	39	45	39	46	39	0.6	0.6	0.9	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01184	EDU	55	48	56	50	57	50	56	50	57	50	N/A	N/A	N/A	N/A
R01184	EDU	59	52	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01184	EDU	58	52	49	42	50	43	48	42	50	43	N/A	N/A	N/A	N/A
R01184	EDU	57	51	56	50	56	50	56	49	57	50	N/A	N/A	N/A	N/A
R01185	RES	57	51	43	37	43	37	43	37	44	37	0.6	0.4	0.8	0.7
R01185	RES	48	48	47	41	47	41	47	40	48	41	0.5	0.7	0.9	1.0
R01185	RES	48	48	46	40	47	41	46	40	47	41	0.7	0.7	1.1	1.0
R01185	RES	48	48	43	37	44	37	43	37	44	37	0.7	0.6	0.9	0.8
R01186	RES	48	48	43	37	43	37	43	37	43	37	0.4	0.4	0.7	0.6
R01186	RES	55	49	39	33	40	33	39	33	40	34	0.8	0.7	1.0	0.9
R01186	RES	59	52	47	40	47	41	47	40	47	41	0.5	0.6	0.8	1.0
R01186	RES	58	52	43	37	44	37	43	37	44	37	0.5	0.4	0.7	0.7
R01187	RES	55	49	41	35	42	36	41	35	42	36	0.7	0.7	1.0	0.9
R01187	RES	55	49	43	36	43	37	42	36	43	37	0.6	0.5	0.8	0.7
R01187	RES	51	45	42	35	42	36	41	35	42	36	0.5	0.4	0.7	0.6
R01187	RES	59	52	47	41	47	41	47	40	47	41	0.5	0.6	0.9	1.0
R01187	RES	55	49	47	41	47	41	47	40	47	41	0.5	0.6	0.8	1.0
R01187	RES	53	47	47	41	47	41	47	40	48	41	0.5	0.7	0.9	1.0
R01187	RES	54	48	47	41	47	41	47	41	48	42	0.5	0.7	0.9	1.0
R01188	EDU	53	47	49	43	50	44	49	43	50	44	N/A	N/A	N/A	N/A
R01188	EDU	59	52	40	33	40	34	39	33	41	34	N/A	N/A	N/A	N/A
R01188	EDU	59	52	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01188	EDU	59	52	51	44	51	45	50	44	52	45	N/A	N/A	N/A	N/A
R01189	RES	59	53	41	35	42	35	41	35	42	36	0.5	0.5	0.7	0.7
R01189	RES	48	48	39	33	40	33	39	33	40	34	0.3	0.2	0.6	0.5
R01189	RES	48	48	36	30	37	30	36	29	37	30	0.9	0.8	1.1	1.0
R01189	RES	48	48	41	35	41	35	41	34	42	35	0.6	0.6	0.9	0.8
R01190	RES	48	48	51	45	51	45	51	44	51	45	0.3	0.3	0.7	0.7
R01190	RES	53	47	49	43	50	43	49	43	50	43	0.3	0.2	0.4	0.5
R01190	RES	51	45	49	42	49	43	48	42	49	43	0.2	0.2	0.5	0.4
R01190	RES	48	41	50	44	50	44	50	44	50	44	0.2	0.2	0.5	0.4
R01190	RES	53	46	48	42	48	42	48	42	49	42	0.3	0.4	0.6	0.6
R01190	RES	60	55	48	42	48	42	48	42	48	42	0.2	0.2	0.4	0.5
R01191	RES	60	55	40	34	41	34	40	34	41	35	0.7	0.6	1.0	0.9
R01191	RES	60	54	38	32	39	33	38	32	39	33	0.8	0.7	1.0	0.9
R01191	RES	60	55	46	40	47	41	46	40	47	41	0.6	0.7	0.9	1.0
R01192	RES	60	54	49	43	49	43	49	43	49	43	0.3	0.4	0.6	0.6
R01192	RES	60	54	42	36	42	36	42	36	42	36	0.3	0.3	0.5	0.4
R01192	RES	52	46	40	34	41	35	40	34	41	35	0.8	0.7	1.0	0.9
R01192	RES	50	44	41	35	42	35	41	35	42	36	0.7	0.6	1.0	0.9
R01192	RES	58	52	40	34	41	35	40	34	41	35	0.7	0.6	1.0	0.9
R01192	RES	60	55	47	41	48	42	47	41	48	42	0.6	0.6	0.9	1.0
R01192	RES	54	48	48	42	49	43	48	42	49	43	0.5	0.5	0.9	0.8
R01192	RES	52	46	48	42	48	42	48	41	48	42	0.5	0.6	0.9	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01192	RES	53	47	50	44	50	44	50	43	50	44	0.4	0.4	0.7	0.7
R01192	RES	52	46	49	43	49	43	49	42	49	43	0.3	0.3	0.6	0.6
R01193	RES	59	53	43	37	44	38	43	37	44	38	0.7	0.8	1.1	1.0
R01193	RES	60	54	40	34	41	34	40	33	41	34	0.8	0.6	0.9	0.8
R01193	RES	60	53	44	38	44	38	44	37	44	38	0.5	0.5	0.8	0.8
R01194	EDU	60	55	41	35	42	35	41	35	42	35	N/A	N/A	N/A	N/A
R01194	EDU	60	54	40	34	41	34	40	34	41	35	N/A	N/A	N/A	N/A
R01194	EDU	55	49	42	36	43	36	42	35	43	36	N/A	N/A	N/A	N/A
R01194	EDU	52	45	50	44	51	45	50	44	51	45	N/A	N/A	N/A	N/A
R01195	EDU	56	49	43	37	44	37	43	36	44	37	N/A	N/A	N/A	N/A
R01195	EDU	48	48	43	37	44	37	43	37	44	37	N/A	N/A	N/A	N/A
R01195	EDU	48	48	55	49	56	49	55	49	56	49	N/A	N/A	N/A	N/A
R01195	EDU	48	48	54	48	55	48	54	48	55	48	N/A	N/A	N/A	N/A
R01196	RES	48	48	39	33	40	33	39	32	40	33	0.8	0.7	1.1	0.9
R01196	RES	48	48	38	31	38	32	37	31	39	32	0.8	0.7	1.1	0.9
R01196	RES	48	48	41	35	42	35	41	34	42	35	0.8	0.8	1.1	1.0
R01196	RES	48	48	38	32	39	33	38	32	39	33	0.8	0.6	1.1	1.1
R01196	RES	48	48	43	36	43	37	42	36	43	37	0.5	0.5	0.7	0.7
R01197	RES	51	44	39	33	40	34	39	33	40	34	0.8	0.7	1.1	0.9
R01197	RES	49	43	39	33	40	34	39	33	40	34	0.8	0.6	0.9	0.8
R01197	RES	53	46	43	36	43	37	42	36	43	37	0.6	0.5	0.8	0.8
R01197	RES	50	44	42	35	42	36	41	35	43	36	0.8	0.8	1.1	1.0
R01197	RES	54	48	41	35	42	36	41	35	42	36	0.8	0.8	1.1	1.0
R01198	RES	51	45	39	32	40	33	39	32	40	33	0.9	0.7	1.0	0.9
R01198	RES	51	45	38	32	39	32	38	31	39	32	0.9	0.6	1.1	0.9
R01198	RES	54	48	37	31	38	32	37	31	38	32	0.8	0.7	1.1	1.0
R01198	RES	53	47	41	35	42	36	41	35	42	36	0.7	0.7	1.2	1.1
R01198	RES	53	47	40	34	41	34	40	34	41	35	0.7	0.7	1.2	1.1
R01198	RES	51	44	42	36	43	37	42	36	43	37	0.5	0.5	0.9	0.8
R01199	RES	50	43	41	34	41	35	41	34	41	35	0.7	0.6	0.9	0.8
R01199	RES	49	43	40	33	40	34	39	33	40	34	0.5	0.4	0.8	0.7
R01199	RES	53	47	36	30	37	31	36	30	37	31	0.8	0.7	1.1	1.0
R01199	RES	52	46	45	38	45	39	44	38	45	39	0.5	0.6	1.0	0.9
R01199	RES	54	48	43	36	43	37	42	36	44	37	0.6	0.6	1.1	1.0
R01199	RES	53	46	42	35	42	36	42	35	43	36	0.7	0.7	1.0	1.0
R01200	RES	51	45	39	33	40	34	39	33	40	34	0.8	0.7	1.0	0.9
R01200	RES	48	42	39	33	40	33	39	33	40	33	0.7	0.6	1.0	0.9
R01200	RES	56	50	37	31	38	31	37	30	38	31	0.8	0.7	1.1	1.0
R01200	RES	54	48	43	37	44	37	43	37	44	38	0.5	0.5	0.9	0.8
R01201	RES	54	47	47	41	47	41	47	41	48	41	0.5	0.6	0.8	0.9
R01201	RES	51	45	42	35	42	36	41	35	42	36	0.5	0.4	0.8	0.7
R01201	RES	51	45	38	32	39	33	38	32	39	33	0.8	0.7	1.0	0.9
R01201	RES	49	42	45	39	45	39	45	39	46	39	0.4	0.4	0.8	0.7
R01201	RES	55	49	47	41	48	42	47	41	48	42	0.4	0.6	0.9	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01201	RES	59	53	47	41	48	42	47	41	48	42	0.4	0.6	0.9	0.8
R01201	RES	53	47	47	41	48	42	47	41	48	42	0.5	0.6	0.8	0.9
R01201	RES	50	44	47	41	47	41	47	41	48	41	0.5	0.5	0.8	0.9
R01202	RES	57	51	42	36	43	37	42	36	43	37	0.6	0.6	0.9	0.9
R01202	RES	59	53	42	35	42	36	41	35	42	36	0.4	0.4	0.7	0.6
R01202	RES	59	53	38	32	39	32	38	32	39	33	0.8	0.6	1.1	1.0
R01202	RES	59	53	40	34	41	35	40	34	41	35	0.7	0.6	1.0	0.9
R01202	RES	59	53	38	32	39	32	38	32	39	32	0.8	0.7	1.0	0.9
R01203	RES	54	48	51	45	52	46	51	45	52	46	0.6	0.7	0.9	1.0
R01203	RES	53	47	47	41	47	41	47	41	47	41	0.1	0.1	0.3	0.2
R01203	RES	50	44	45	39	46	39	45	39	46	39	0.6	0.6	0.8	0.8
R01203	RES	52	46	45	39	46	40	45	39	46	40	0.5	0.5	0.8	0.8
R01203	RES	50	44	46	40	46	40	46	39	46	40	0.5	0.5	0.7	0.7
R01203	RES	60	55	52	45	52	46	51	45	52	46	0.4	0.6	0.9	0.9
R01204	RES	59	53	58	52	57	51	58	52	57	51	-0.6	-0.4	-0.4	-0.3
R01204	RES	57	51	54	48	53	47	54	48	53	47	-0.7	-0.7	-0.6	-0.6
R01204	RES	57	51	48	42	49	43	48	42	49	43	0.4	0.5	0.6	0.6
R01204	RES	58	51	53	47	54	48	53	47	54	48	0.4	0.5	0.6	0.8
R01205	RES	60	55	43	37	44	37	43	36	44	37	0.8	0.7	1.0	1.0
R01205	RES	60	55	38	32	39	32	38	31	39	32	0.9	0.7	1.1	1.0
R01205	RES	60	55	44	38	45	38	44	38	45	39	0.7	0.7	1.2	1.1
R01205	RES	60	54	38	32	39	33	38	32	39	33	0.8	0.8	1.1	1.0
R01205	RES	60	55	44	38	44	38	44	38	45	38	0.5	0.6	0.8	0.8
R01206	RES	55	48	43	36	43	37	42	36	44	37	0.7	0.6	1.2	1.2
R01206	RES	50	43	40	34	41	35	40	34	41	35	0.6	0.5	0.9	0.8
R01206	RES	56	50	37	31	38	32	37	31	38	32	0.8	0.7	1.1	1.0
R01206	RES	50	44	45	39	46	40	45	39	46	40	0.6	0.6	1.0	1.0
R01207	RES	56	50	49	43	49	43	49	43	50	43	0.5	0.5	0.8	0.8
R01207	RES	54	48	46	40	47	41	46	40	47	41	0.3	0.3	0.5	0.4
R01207	RES	52	46	42	36	43	36	42	36	43	37	0.5	0.6	0.8	0.8
R01207	RES	49	43	43	37	44	37	43	37	44	37	0.5	0.5	0.8	0.7
R01207	RES	57	51	40	34	41	35	40	34	41	35	0.7	0.6	1.0	0.9
R01207	RES	60	55	45	39	45	39	45	38	46	39	0.6	0.6	0.9	0.9
R01208	RES	58	52	47	41	48	41	47	41	48	42	0.5	0.5	0.8	0.9
R01208	RES	54	48	42	36	43	37	42	36	43	37	0.3	0.2	0.5	0.4
R01208	RES	55	49	38	32	39	33	38	32	39	33	0.8	0.7	1.0	0.9
R01208	RES	52	46	47	41	47	41	47	40	47	41	0.5	0.6	0.8	0.9
R01208	RES	57	50	47	41	48	42	47	41	48	42	0.5	0.5	0.8	0.9
R01208	RES	59	53	47	41	48	41	47	41	48	42	0.4	0.5	0.9	0.8
R01209	EDU	54	48	43	37	44	38	43	36	44	38	N/A	N/A	N/A	N/A
R01209	EDU	50	44	42	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01209	EDU	59	52	52	45	52	46	51	45	52	46	N/A	N/A	N/A	N/A
R01209	EDU	59	53	53	47	53	47	53	47	53	47	N/A	N/A	N/A	N/A
R01210	RES	59	53	49	42	49	43	48	42	49	43	0.5	0.6	0.8	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01210	RES	48	48	40	34	41	34	40	34	41	34	0.8	0.7	1.0	0.9
R01210	RES	48	48	48	42	49	43	48	42	49	43	0.5	0.6	0.9	0.9
R01211	RES	48	48	44	38	45	39	44	38	45	39	0.5	0.6	0.7	0.8
R01211	RES	48	48	38	32	39	33	38	32	39	33	0.8	0.7	1.1	0.9
R01211	RES	60	54	43	37	44	38	43	37	44	38	0.6	0.7	1.2	1.1
R01212	RES	52	46	44	38	44	38	44	37	44	38	0.3	0.4	0.6	0.6
R01212	RES	60	54	45	39	46	40	45	39	46	40	0.8	0.8	1.2	1.3
R01212	RES	56	50	39	33	40	33	39	32	40	33	0.7	0.7	1.1	1.0
R01213	RES	50	44	43	37	44	37	43	37	44	37	0.5	0.5	0.7	0.7
R01213	RES	55	49	47	41	48	42	47	41	48	42	0.7	0.8	1.0	1.1
R01213	RES	56	49	42	36	43	37	42	36	43	37	0.6	0.6	0.9	0.9
R01214	RES	57	51	44	38	44	38	44	38	45	38	0.4	0.4	0.7	0.6
R01214	RES	51	44	40	34	41	34	40	33	41	34	0.8	0.7	1.0	1.0
R01214	RES	55	49	39	33	40	34	39	33	40	34	0.8	0.7	1.0	0.9
R01214	RES	59	53	47	41	48	42	47	41	48	42	0.6	0.8	0.9	1.1
R01215	EDU	54	48	57	50	58	52	56	50	58	52	N/A	N/A	N/A	N/A
R01215	EDU	56	50	46	40	47	41	46	40	48	41	N/A	N/A	N/A	N/A
R01215	EDU	52	45	52	46	53	47	52	46	53	47	N/A	N/A	N/A	N/A
R01215	EDU	51	45	55	49	56	49	55	49	56	49	N/A	N/A	N/A	N/A
R01215	EDU	59	53	55	49	56	50	55	49	56	50	N/A	N/A	N/A	N/A
R01215	EDU	48	48	59	52	59	53	59	52	59	53	N/A	N/A	N/A	N/A
R01215	EDU	48	48	60	54	61	55	60	53	61	55	N/A	N/A	N/A	N/A
R01215	EDU	48	48	59	53	60	54	59	53	60	54	N/A	N/A	N/A	N/A
R01215	EDU	48	48	59	53	60	54	59	53	60	54	N/A	N/A	N/A	N/A
R01216	RES	48	48	40	34	41	35	40	34	41	35	0.7	0.6	1.0	0.9
R01216	RES	48	48	43	37	44	37	43	37	44	38	0.7	0.6	1.2	1.2
R01216	RES	48	48	48	42	48	42	48	41	48	42	0.5	0.6	0.8	1.0
R01217	RES	48	48	44	38	44	38	44	38	44	38	0.4	0.4	0.7	0.6
R01217	RES	48	48	43	37	43	37	43	37	44	37	0.4	0.4	0.6	0.6
R01217	RES	52	46	38	32	39	33	38	32	39	33	0.8	0.7	1.0	0.9
R01217	RES	55	49	46	39	46	40	46	39	47	41	0.7	0.9	1.1	1.2
R01218	RES	60	53	44	38	45	38	44	38	45	38	0.5	0.5	0.7	0.6
R01218	RES	56	50	46	40	47	41	46	40	47	41	0.7	0.8	1.1	1.2
R01218	RES	55	49	40	34	41	35	40	34	41	35	0.8	0.7	1.0	0.9
R01219	RES	50	44	59	52	58	52	58	52	58	52	-0.6	-0.4	-0.4	-0.3
R01219	RES	58	51	51	45	51	44	51	45	51	44	-0.6	-0.6	-0.5	-0.5
R01219	RES	56	50	54	48	55	49	54	48	55	49	0.6	0.7	1.1	1.1
R01219	RES	58	52	56	50	56	51	56	50	57	51	0.6	0.9	1.1	1.2
R01219	RES	52	46	56	50	57	51	56	50	57	51	0.7	0.9	1.1	1.3
R01219	RES	60	55	61	55	60	54	61	54	60	54	-0.5	-0.3	-0.3	0.0
R01220	RES	60	55	44	38	44	38	44	37	44	38	0.5	0.4	0.7	0.6
R01220	RES	60	55	39	33	40	33	39	32	40	33	0.7	0.7	1.1	1.0
R01220	RES	60	55	47	41	47	41	47	40	48	41	0.6	0.7	1.0	1.0
R01221	RES	60	55	43	37	44	38	43	37	44	38	0.5	0.5	0.8	0.8

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01221	RES	60	55	47	41	47	41	47	41	48	42	0.6	0.7	0.9	1.0
R01222	RES	56	49	54	48	54	48	53	47	54	48	0.2	0.3	0.5	0.6
R01222	RES	51	44	47	41	47	41	47	41	47	41	0.1	0.0	0.2	0.2
R01222	RES	59	52	51	45	52	46	51	45	52	46	0.7	0.9	1.1	1.2
R01222	RES	55	49	55	48	55	49	54	48	55	49	0.2	0.4	0.5	0.6
R01223	RES	59	53	55	49	55	49	55	49	55	50	-0.1	0.1	0.1	0.3
R01223	RES	60	55	47	41	48	41	47	41	48	41	0.5	0.5	0.6	0.7
R01223	RES	59	53	50	44	51	45	50	44	51	45	0.7	0.7	1.1	1.1
R01223	RES	60	55	57	51	57	51	57	51	57	51	-0.2	0.0	0.1	0.2
R01224	RES	60	55	56	50	56	50	56	50	56	50	0.0	0.1	0.1	0.2
R01224	RES	60	55	53	47	53	47	53	47	53	47	-0.6	-0.5	-0.4	-0.4
R01224	RES	59	53	46	40	47	41	46	40	47	41	0.7	0.7	0.9	1.0
R01224	RES	60	55	54	48	55	49	54	48	55	49	0.9	1.1	1.2	1.4
R01225	COM	60	55	36	30	37	30	36	29	37	30	N/A	N/A	N/A	N/A
R01225	COM	60	55	42	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01225	COM	60	55	36	30	37	30	36	29	37	31	N/A	N/A	N/A	N/A
R01225	COM	58	52	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01225	COM	60	55	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01225	COM	-	-	45	39	46	40	45	39	46	40	N/A	N/A	N/A	N/A
R01225	COM	-	-	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01225	COM	-	-	46	40	47	40	46	40	47	41	N/A	N/A	N/A	N/A
R01225	COM	-	-	46	40	47	40	46	40	47	41	N/A	N/A	N/A	N/A
R01225	COM	-	-	44	38	44	38	44	38	44	38	N/A	N/A	N/A	N/A
R01225	COM	-	-	46	40	46	40	46	40	46	40	N/A	N/A	N/A	N/A
R01225	COM	-	-	42	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01226	RES	-	-	51	45	51	45	51	44	51	45	0.4	0.5	0.7	0.8
R01226	RES	-	-	46	40	46	40	46	40	46	40	0.4	0.4	0.6	0.6
R01226	RES	-	-	44	38	45	38	44	38	45	39	0.7	0.7	1.1	1.0
R01226	RES	-	-	47	41	48	41	47	41	48	42	0.7	0.7	1.1	1.1
R01226	RES	-	-	46	40	47	41	46	40	47	41	0.7	0.7	1.2	1.1
R01226	RES	60	55	52	46	52	46	52	46	52	46	0.5	0.6	0.8	0.9
R01227	COM	58	52	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01227	COM	56	50	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01227	COM	59	53	35	28	36	29	35	28	36	29	N/A	N/A	N/A	N/A
R01227	COM	58	52	44	38	45	38	44	38	45	39	N/A	N/A	N/A	N/A
R01227	COM	60	55	41	35	41	35	41	35	41	35	N/A	N/A	N/A	N/A
R01228	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01228	COM	-	-	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01228	COM	-	-	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01228	COM	-	-	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01229	COM	-	-	43	37	44	37	43	37	44	38	N/A	N/A	N/A	N/A
R01229	COM	-	-	41	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01229	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01230	RES	-	-	54	48	54	48	54	48	54	49	0.4	0.5	0.6	0.7

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01230	RES	-	-	49	43	50	44	49	43	50	44	1.0	1.1	1.2	1.4
R01230	RES	-	-	45	39	46	40	45	39	46	40	0.8	0.7	1.0	1.0
R01230	RES	-	-	51	45	52	46	51	44	52	46	0.9	1.0	1.1	1.3
R01231	COM	-	-	35	28	36	29	35	28	36	29	N/A	N/A	N/A	N/A
R01231	COM	60	55	44	38	44	38	44	38	45	38	N/A	N/A	N/A	N/A
R01231	COM	60	55	44	37	44	38	44	37	45	38	N/A	N/A	N/A	N/A
R01231	COM	57	51	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01231	COM	60	55	45	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01232	RES	-	-	49	43	50	44	49	43	50	44	0.7	0.8	1.0	1.0
R01232	RES	-	-	49	43	50	44	49	43	50	44	0.7	0.8	0.8	0.9
R01232	RES	-	-	44	37	44	38	44	37	45	38	0.7	0.7	1.0	1.0
R01232	RES	-	-	47	41	48	41	47	41	48	42	0.8	0.7	1.2	1.1
R01232	RES	-	-	50	44	51	45	50	44	51	45	0.6	0.8	0.8	1.0
R01233	COM	60	55	36	30	37	30	36	29	37	30	N/A	N/A	N/A	N/A
R01233	COM	60	55	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01233	COM	56	49	43	37	43	37	43	37	43	37	N/A	N/A	N/A	N/A
R01234	COM	59	53	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01234	COM	60	55	35	29	36	29	35	29	36	30	N/A	N/A	N/A	N/A
R01234	COM	-	-	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01235	COM	-	-	43	37	43	37	43	37	44	37	N/A	N/A	N/A	N/A
R01235	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01237	RES	-	-	59	53	60	54	59	53	60	54	0.8	0.9	1.3	1.3
R01237	RES	-	-	62	56	63	57	62	56	63	57	0.9	1.1	1.2	1.4
R01237	RES	-	-	61	55	61	55	61	55	61	55	0.5	0.8	0.8	0.9
R01237	RES	-	-	53	47	53	47	53	47	53	47	-0.6	-0.5	-0.3	-0.3
R01237	RES	-	-	56	50	57	51	56	50	57	51	0.6	0.7	1.3	1.2
R01237	RES	-	-	52	46	52	46	52	45	53	47	0.8	0.9	1.2	1.2
R01239	COM	-	-	36	30	37	30	36	29	37	30	N/A	N/A	N/A	N/A
R01239	COM	-	-	40	34	41	35	40	34	42	35	N/A	N/A	N/A	N/A
R01239	COM	-	-	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01240	COM	60	55	43	37	44	37	43	37	44	38	N/A	N/A	N/A	N/A
R01241	COM	60	55	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01241	COM	60	55	44	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01241	COM	60	55	44	38	45	38	44	38	45	39	N/A	N/A	N/A	N/A
R01241	COM	60	55	44	38	44	38	44	37	45	38	N/A	N/A	N/A	N/A
R01242	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01242	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01242	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01243	COM	-	-	47	40	47	41	47	40	47	41	N/A	N/A	N/A	N/A
R01243	COM	-	-	45	39	45	39	45	39	45	39	N/A	N/A	N/A	N/A
R01243	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01245	RES	-	-	52	46	53	47	52	46	53	47	0.8	0.9	1.3	1.2
R01245	RES	-	-	57	51	57	52	57	51	58	52	0.3	0.4	0.6	0.7
R01245	RES	-	-	57	51	57	51	57	51	57	51	0.3	0.4	0.4	0.6

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01245	RES	-	-	50	44	49	43	50	43	50	44	-0.2	-0.1	0.1	0.1
R01245	RES	-	-	55	49	55	49	55	49	55	49	-0.2	-0.1	0.0	0.1
R01245	RES	-	-	47	41	48	42	47	41	48	42	0.7	0.8	1.0	1.0
R01246	COM	-	-	43	37	44	37	43	37	44	38	N/A	N/A	N/A	N/A
R01247	RES	-	-	51	44	51	45	50	44	51	45	0.3	0.6	0.6	0.8
R01247	RES	-	-	50	44	50	44	50	44	50	44	0.4	0.6	0.6	0.7
R01247	RES	-	-	42	36	43	37	42	36	43	37	0.7	0.7	0.9	0.9
R01247	RES	-	-	48	42	49	43	48	42	49	43	1.0	1.1	1.3	1.5
R01248	COM	-	-	41	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01248	COM	-	-	41	35	42	35	41	34	42	36	N/A	N/A	N/A	N/A
R01248	COM	-	-	36	30	37	30	36	29	37	30	N/A	N/A	N/A	N/A
R01249	RES	-	-	47	41	48	42	47	41	48	42	0.9	0.8	1.2	1.1
R01249	RES	-	-	45	38	45	39	44	38	45	39	0.7	0.8	1.1	1.0
R01249	RES	-	-	52	46	53	47	52	46	53	47	0.7	0.8	0.8	1.0
R01249	RES	60	55	45	39	46	40	45	39	46	40	0.8	0.7	1.0	1.1
R01250	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01250	COM	60	55	35	28	36	29	35	28	36	29	N/A	N/A	N/A	N/A
R01250	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01251	COM	60	55	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01251	COM	59	53	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01251	COM	-	-	43	36	43	37	43	36	43	37	N/A	N/A	N/A	N/A
R01252	COM	60	55	47	41	47	41	47	40	47	41	N/A	N/A	N/A	N/A
R01252	COM	60	55	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01252	COM	54	48	36	30	37	30	36	29	37	31	N/A	N/A	N/A	N/A
R01253	COM	60	54	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01253	COM	-	-	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01253	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01254	COM	-	-	33	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01254	COM	59	53	41	35	42	35	41	35	42	36	N/A	N/A	N/A	N/A
R01254	COM	56	50	41	35	42	35	41	35	42	36	N/A	N/A	N/A	N/A
R01254	COM	60	55	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01255	COM	57	51	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01255	COM	-	-	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01255	COM	-	-	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01255	COM	-	-	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01256	RES	-	-	60	54	61	55	60	54	61	55	1.0	1.1	1.4	1.5
R01256	RES	-	-	59	53	60	54	59	53	60	54	1.0	1.1	1.4	1.5
R01256	RES	-	-	59	53	60	54	59	53	60	54	0.9	1.0	1.4	1.3
R01256	RES	-	-	57	51	57	51	57	50	57	51	0.5	0.6	0.9	0.9
R01256	RES	-	-	49	43	50	44	49	43	50	44	0.7	0.7	1.1	1.1
R01256	RES	-	-	57	51	57	51	57	51	58	52	0.5	0.6	1.3	1.3
R01257	COM	-	-	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01257	COM	-	-	36	29	37	30	36	29	37	30	N/A	N/A	N/A	N/A
R01258	COM	-	-	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01258	COM	-	-	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01259	COM	-	-	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01260	RES	-	-	53	47	54	48	53	47	54	48	0.8	0.9	1.3	1.3
R01260	RES	-	-	51	44	52	45	50	44	52	46	1.0	1.1	1.3	1.4
R01260	RES	-	-	51	44	52	46	51	44	52	46	1.0	1.1	1.3	1.3
R01260	RES	-	-	53	47	53	47	53	46	53	47	0.1	0.1	0.3	0.3
R01260	RES	-	-	46	39	46	40	45	39	47	40	0.8	0.7	1.1	1.0
R01260	RES	-	-	47	41	48	42	47	41	48	42	0.8	0.8	1.2	1.3
R01260	RES	60	55	46	39	46	40	45	39	47	40	0.8	0.7	1.1	1.2
R01260	RES	60	55	50	44	51	45	50	44	52	45	0.6	0.6	1.3	1.2
R01260	RES	60	55	52	46	53	47	52	46	53	47	0.8	0.8	1.3	1.2
R01260	RES	60	55	51	45	52	46	51	45	53	46	0.6	0.6	1.2	1.2
R01262	COM	60	55	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01262	COM	60	55	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01262	COM	-	-	36	29	36	30	35	29	37	30	N/A	N/A	N/A	N/A
R01263	COM	-	-	35	29	36	29	35	28	36	29	N/A	N/A	N/A	N/A
R01263	COM	-	-	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01263	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01265	COM	-	-	36	29	36	30	35	29	37	30	N/A	N/A	N/A	N/A
R01265	COM	60	55	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01266	COM	60	55	41	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01266	COM	60	55	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01266	COM	60	55	44	38	44	38	44	37	45	39	N/A	N/A	N/A	N/A
R01266	COM	57	51	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01267	COM	59	53	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01268	COM	57	51	32	26	33	26	32	25	33	27	N/A	N/A	N/A	N/A
R01268	COM	60	55	40	33	40	34	40	33	40	34	N/A	N/A	N/A	N/A
R01268	COM	60	55	41	35	41	35	41	34	42	35	N/A	N/A	N/A	N/A
R01268	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01269	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01269	COM	-	-	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01270	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01271	COM	-	-	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01271	COM	-	-	44	37	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01272	COM	-	-	35	28	35	29	34	28	36	29	N/A	N/A	N/A	N/A
R01272	COM	-	-	42	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01272	COM	-	-	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01272	COM	-	-	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01272	COM	-	-	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01272	COM	-	-	43	37	44	37	43	37	44	38	N/A	N/A	N/A	N/A
R01273	COM	-	-	33	27	34	27	33	27	34	28	N/A	N/A	N/A	N/A
R01273	COM	-	-	41	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01273	COM	-	-	41	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01273	COM	-	-	41	35	41	35	41	35	42	35	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01273	COM	-	-	41	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01273	COM	-	-	42	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01273	COM	-	-	42	35	42	36	42	35	42	36	N/A	N/A	N/A	N/A
R01273	COM	-	-	42	36	42	36	42	35	43	36	N/A	N/A	N/A	N/A
R01273	COM	-	-	42	36	43	36	42	36	43	37	N/A	N/A	N/A	N/A
R01273	COM	-	-	34	28	35	28	34	27	35	28	N/A	N/A	N/A	N/A
R01273	COM	-	-	33	27	34	27	33	26	34	27	N/A	N/A	N/A	N/A
R01273	COM	-	-	33	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01273	COM	-	-	33	27	34	27	33	27	34	28	N/A	N/A	N/A	N/A
R01273	COM	-	-	33	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01274	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01274	COM	-	-	40	34	40	34	40	34	41	34	N/A	N/A	N/A	N/A
R01274	COM	-	-	34	27	35	28	34	27	35	28	N/A	N/A	N/A	N/A
R01274	COM	-	-	36	30	37	30	36	30	37	31	N/A	N/A	N/A	N/A
R01274	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01275	COM	-	-	40	34	40	34	40	33	41	34	N/A	N/A	N/A	N/A
R01275	COM	-	-	35	29	36	30	35	29	37	30	N/A	N/A	N/A	N/A
R01275	COM	-	-	39	33	40	33	39	33	40	34	N/A	N/A	N/A	N/A
R01275	COM	-	-	36	29	36	30	35	29	37	30	N/A	N/A	N/A	N/A
R01275	COM	-	-	47	41	47	41	47	41	48	41	N/A	N/A	N/A	N/A
R01275	COM	-	-	36	30	37	30	36	29	37	30	N/A	N/A	N/A	N/A
R01276	COM	-	-	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01276	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01277	RES	-	-	55	49	55	49	55	49	55	49	0.2	0.3	0.8	0.8
R01277	RES	-	-	53	47	54	48	53	47	54	48	0.5	0.6	0.9	0.9
R01277	RES	-	-	46	40	47	41	46	40	47	41	0.8	0.7	1.2	1.2
R01277	RES	-	-	52	46	53	47	52	46	53	47	0.6	0.6	1.3	1.2
R01278	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01278	COM	-	-	41	35	41	35	41	34	42	35	N/A	N/A	N/A	N/A
R01278	COM	-	-	40	34	41	34	40	34	41	34	N/A	N/A	N/A	N/A
R01278	COM	-	-	40	33	40	34	40	33	41	34	N/A	N/A	N/A	N/A
R01278	COM	-	-	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01279	RES	-	-	58	52	59	53	58	52	59	53	0.8	0.9	1.5	1.4
R01279	RES	-	-	56	50	57	51	56	50	57	51	0.8	0.9	1.3	1.4
R01279	RES	-	-	48	42	49	43	48	42	49	43	0.4	0.4	0.8	0.9
R01279	RES	-	-	54	48	55	49	54	48	55	49	0.5	0.5	1.2	1.3
R01280	COM	-	-	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01280	COM	-	-	44	38	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01280	COM	-	-	34	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01280	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01281	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01281	COM	60	55	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01282	COM	58	52	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01282	COM	60	55	47	41	47	41	47	41	48	42	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01282	COM	-	-	47	40	47	41	47	40	47	41	N/A	N/A	N/A	N/A
R01283	COM	-	-	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01283	COM	-	-	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01283	COM	-	-	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01284	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01284	COM	60	55	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01284	COM	60	55	40	34	40	34	40	34	40	34	N/A	N/A	N/A	N/A
R01284	COM	60	54	42	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01285	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01285	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01286	COM	-	-	34	28	35	29	34	28	36	29	N/A	N/A	N/A	N/A
R01286	COM	-	-	42	36	43	37	42	36	44	37	N/A	N/A	N/A	N/A
R01286	COM	-	-	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01286	COM	-	-	44	38	44	38	44	38	44	38	N/A	N/A	N/A	N/A
R01287	COM	-	-	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01287	COM	-	-	36	29	36	30	35	29	37	30	N/A	N/A	N/A	N/A
R01287	COM	-	-	39	32	39	33	38	32	40	33	N/A	N/A	N/A	N/A
R01288	COM	-	-	36	29	36	30	35	29	37	30	N/A	N/A	N/A	N/A
R01288	COM	-	-	42	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01289	COM	-	-	44	37	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01290	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01290	COM	-	-	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01290	COM	-	-	35	29	36	29	35	29	36	29	N/A	N/A	N/A	N/A
R01290	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01290	COM	-	-	40	34	41	34	40	34	41	35	N/A	N/A	N/A	N/A
R01291	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01291	COM	-	-	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01291	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01292	COM	-	-	47	41	48	41	47	41	48	42	N/A	N/A	N/A	N/A
R01292	COM	-	-	37	31	38	31	37	31	38	32	N/A	N/A	N/A	N/A
R01292	COM	-	-	45	39	45	39	45	38	46	40	N/A	N/A	N/A	N/A
R01292	COM	-	-	47	41	48	41	47	41	48	42	N/A	N/A	N/A	N/A
R01293	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01293	COM	-	-	45	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01293	COM	-	-	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01293	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01293	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01294	COM	-	-	40	34	41	34	40	33	41	35	N/A	N/A	N/A	N/A
R01294	COM	-	-	42	36	42	36	42	36	43	36	N/A	N/A	N/A	N/A
R01294	COM	-	-	45	39	46	40	45	39	46	40	N/A	N/A	N/A	N/A
R01294	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01295	RES	-	-	61	55	62	56	61	55	63	57	0.5	0.6	1.3	1.3
R01295	RES	-	-	58	52	59	53	58	52	59	53	0.7	0.8	1.3	1.3
R01295	RES	-	-	49	43	50	44	49	43	50	44	0.6	0.7	1.3	1.4

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01295	RES	-	-	57	51	58	52	57	51	58	52	0.5	0.5	1.3	1.2
R01296	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01296	COM	-	-	44	37	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01297	COM	-	-	32	26	33	26	32	25	33	26	N/A	N/A	N/A	N/A
R01297	COM	-	-	32	26	33	26	32	25	33	27	N/A	N/A	N/A	N/A
R01297	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01297	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01297	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01298	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01298	COM	-	-	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01299	COM	-	-	42	36	43	36	42	36	43	37	N/A	N/A	N/A	N/A
R01299	COM	-	-	44	37	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01299	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01299	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01299	COM	60	55	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01300	COM	60	55	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01300	COM	60	55	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A
R01300	COM	60	55	47	41	47	41	47	41	48	42	N/A	N/A	N/A	N/A
R01301	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01301	COM	-	-	42	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01301	COM	-	-	34	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01302	COM	-	-	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01302	COM	-	-	43	36	43	37	42	36	44	38	N/A	N/A	N/A	N/A
R01303	RES	-	-	62	56	62	56	61	55	63	57	0.5	0.6	1.3	1.3
R01303	RES	-	-	57	51	58	52	57	51	58	52	0.5	0.6	1.3	1.3
R01303	RES	-	-	50	44	51	45	50	44	51	45	0.6	0.6	1.3	1.3
R01303	RES	-	-	60	54	60	55	60	54	61	55	0.4	0.6	1.3	1.3
R01304	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01304	COM	-	-	41	35	42	35	41	35	42	35	N/A	N/A	N/A	N/A
R01304	COM	-	-	41	35	42	35	41	35	42	36	N/A	N/A	N/A	N/A
R01304	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01305	COM	-	-	37	31	38	31	37	30	38	31	N/A	N/A	N/A	N/A
R01305	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01305	COM	-	-	38	32	39	32	38	32	39	33	N/A	N/A	N/A	N/A
R01305	COM	-	-	45	39	45	39	45	38	45	39	N/A	N/A	N/A	N/A
R01305	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01306	COM	-	-	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01306	COM	-	-	37	30	38	31	37	30	38	31	N/A	N/A	N/A	N/A
R01306	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01307	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01307	COM	60	55	38	32	39	32	38	32	39	33	N/A	N/A	N/A	N/A
R01307	COM	60	55	39	33	40	33	39	33	40	34	N/A	N/A	N/A	N/A
R01308	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01308	COM	60	55	41	35	42	35	41	35	42	36	N/A	N/A	N/A	N/A

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		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01308	COM	-	-	44	38	44	38	44	38	45	38	N/A	N/A	N/A	N/A
R01309	COM	-	-	42	36	43	36	42	35	43	37	N/A	N/A	N/A	N/A
R01309	COM	-	-	43	37	43	37	43	36	44	37	N/A	N/A	N/A	N/A
R01309	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01309	COM	-	-	42	35	42	36	42	35	43	37	N/A	N/A	N/A	N/A
R01309	COM	-	-	45	39	46	40	45	39	46	40	N/A	N/A	N/A	N/A
R01309	COM	-	-	43	36	43	37	42	36	44	38	N/A	N/A	N/A	N/A
R01310	COM	-	-	44	38	45	39	44	38	45	39	N/A	N/A	N/A	N/A
R01310	COM	-	-	41	35	41	35	41	35	42	36	N/A	N/A	N/A	N/A
R01310	COM	-	-	45	39	45	39	45	38	45	39	N/A	N/A	N/A	N/A
R01311	RES	-	-	60	54	61	55	60	54	62	56	0.5	0.6	1.3	1.3
R01311	RES	-	-	54	48	55	49	54	48	56	50	0.5	0.6	1.3	1.3
R01311	RES	-	-	49	42	49	43	49	42	50	44	0.6	0.7	1.3	1.3
R01311	RES	-	-	56	50	57	51	56	50	58	51	0.5	0.6	1.3	1.3
R01312	COM	-	-	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01312	COM	-	-	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01313	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01313	COM	-	-	41	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01313	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01313	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01313	COM	-	-	34	28	35	28	34	27	35	28	N/A	N/A	N/A	N/A
R01314	COM	-	-	34	28	35	28	34	28	35	29	N/A	N/A	N/A	N/A
R01314	COM	-	-	42	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01314	COM	-	-	41	35	42	36	41	35	43	36	N/A	N/A	N/A	N/A
R01314	COM	-	-	40	34	41	35	40	34	42	35	N/A	N/A	N/A	N/A
R01314	COM	-	-	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01315	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01315	COM	60	55	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01315	COM	60	55	32	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01315	COM	60	54	41	35	41	35	41	34	41	35	N/A	N/A	N/A	N/A
R01316	COM	60	55	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01316	COM	-	-	42	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01316	COM	-	-	38	32	39	32	38	32	39	32	N/A	N/A	N/A	N/A
R01317	RES	-	-	59	53	59	53	59	53	60	54	0.4	0.6	1.3	1.2
R01317	RES	-	-	62	56	63	57	62	56	63	57	0.5	0.7	1.3	1.3
R01317	RES	-	-	59	53	60	54	59	53	60	54	0.5	0.6	1.3	1.3
R01317	RES	-	-	49	43	50	44	49	43	50	44	0.7	0.7	1.4	1.3
R01318	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01318	COM	-	-	41	35	42	35	41	34	42	36	N/A	N/A	N/A	N/A
R01318	COM	-	-	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01318	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01318	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01319	COM	-	-	44	37	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01319	COM	-	-	43	37	44	38	43	37	44	38	N/A	N/A	N/A	N/A

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		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01319	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01320	RES	-	-	47	41	48	42	47	41	48	42	0.5	0.6	1.1	1.3
R01320	RES	-	-	49	43	50	44	49	43	51	45	0.7	0.9	1.3	1.4
R01320	RES	-	-	45	39	46	40	45	39	47	40	0.7	0.6	1.3	1.3
R01320	RES	-	-	49	43	50	44	49	43	50	44	0.6	0.6	1.3	1.4
R01321	COM	-	-	44	37	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01321	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01322	COM	60	55	41	35	42	36	41	35	42	36	N/A	N/A	N/A	N/A
R01322	COM	60	55	44	37	44	38	44	37	44	38	N/A	N/A	N/A	N/A
R01322	COM	60	55	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01323	COM	-	-	27	21	27	21	27	21	28	22	N/A	N/A	N/A	N/A
R01323	COM	-	-	27	20	27	21	26	20	28	22	N/A	N/A	N/A	N/A
R01323	COM	-	-	26	20	27	20	26	20	27	21	N/A	N/A	N/A	N/A
R01323	COM	-	-	27	20	27	21	26	20	28	21	N/A	N/A	N/A	N/A
R01323	COM	-	-	26	20	26	20	26	19	27	21	N/A	N/A	N/A	N/A
R01323	COM	-	-	25	19	26	20	25	19	27	20	N/A	N/A	N/A	N/A
R01324	COM	-	-	42	36	43	36	42	35	43	37	N/A	N/A	N/A	N/A
R01324	COM	-	-	41	35	41	35	41	34	42	36	N/A	N/A	N/A	N/A
R01324	COM	59	53	39	33	40	34	39	33	40	34	N/A	N/A	N/A	N/A
R01324	COM	60	55	33	27	34	27	33	27	34	28	N/A	N/A	N/A	N/A
R01324	COM	57	51	35	29	36	29	35	28	36	30	N/A	N/A	N/A	N/A
R01324	COM	60	55	33	27	34	27	33	27	34	28	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	31	24	31	25	30	24	32	26	N/A	N/A	N/A	N/A
R01325	COM	-	-	31	24	31	25	30	24	32	26	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	23	29	23	29	22	30	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	23	30	24	29	23	31	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	30	24	31	24	30	24	31	25	N/A	N/A	N/A	N/A
R01325	COM	-	-	30	24	31	25	30	24	31	25	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	23	30	23	29	23	30	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	28	22	29	23	28	22	29	23	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	23	29	23	29	23	30	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	23	30	24	29	23	31	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	30	23	30	24	30	23	31	25	N/A	N/A	N/A	N/A
R01325	COM	-	-	28	22	29	23	28	22	30	23	N/A	N/A	N/A	N/A
R01325	COM	-	-	28	21	28	22	27	21	29	23	N/A	N/A	N/A	N/A
R01325	COM	-	-	28	22	29	23	28	22	29	23	N/A	N/A	N/A	N/A
R01325	COM	-	-	28	22	29	23	28	22	30	23	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	23	30	23	29	23	30	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	29	22	29	23	28	22	30	24	N/A	N/A	N/A	N/A
R01325	COM	-	-	27	21	28	21	27	21	28	22	N/A	N/A	N/A	N/A
R01326	COM	-	-	43	36	43	37	42	36	43	37	N/A	N/A	N/A	N/A
R01326	COM	-	-	41	35	41	35	41	34	42	36	N/A	N/A	N/A	N/A
R01326	COM	-	-	41	35	42	35	41	35	42	35	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01326	COM	-	-	32	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01327	RES	-	-	47	41	47	41	47	40	48	42	0.4	0.4	1.1	1.1
R01327	RES	-	-	59	53	59	53	59	53	60	54	0.5	0.6	1.3	1.3
R01327	RES	-	-	59	52	59	53	58	52	60	54	0.5	0.6	1.2	1.3
R01327	RES	-	-	46	40	47	41	46	40	48	42	0.8	0.7	1.4	1.3
R01329	COM	-	-	35	29	35	29	35	28	36	30	N/A	N/A	N/A	N/A
R01329	COM	-	-	37	30	37	31	36	30	38	32	N/A	N/A	N/A	N/A
R01329	COM	-	-	34	28	35	28	34	28	35	29	N/A	N/A	N/A	N/A
R01329	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01329	COM	-	-	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01329	COM	-	-	32	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01329	COM	-	-	33	27	33	27	33	27	34	28	N/A	N/A	N/A	N/A
R01329	COM	-	-	32	26	32	26	32	25	33	27	N/A	N/A	N/A	N/A
R01330	COM	-	-	31	25	32	26	31	25	32	26	N/A	N/A	N/A	N/A
R01330	COM	-	-	31	25	32	26	31	25	33	26	N/A	N/A	N/A	N/A
R01330	COM	-	-	30	24	31	25	30	24	32	25	N/A	N/A	N/A	N/A
R01330	COM	-	-	29	23	30	24	29	23	31	24	N/A	N/A	N/A	N/A
R01330	COM	-	-	30	24	31	25	30	24	31	25	N/A	N/A	N/A	N/A
R01330	COM	59	52	29	23	30	23	29	23	30	24	N/A	N/A	N/A	N/A
R01331	COM	60	55	35	29	36	30	35	29	37	30	N/A	N/A	N/A	N/A
R01331	COM	60	55	42	36	43	36	42	36	43	37	N/A	N/A	N/A	N/A
R01331	COM	58	52	52	45	52	46	51	45	53	47	N/A	N/A	N/A	N/A
R01331	COM	-	-	53	46	53	47	52	46	54	48	N/A	N/A	N/A	N/A
R01331	COM	-	-	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01331	COM	-	-	38	32	39	32	38	32	39	33	N/A	N/A	N/A	N/A
R01331	COM	-	-	38	32	39	33	38	32	39	33	N/A	N/A	N/A	N/A
R01331	COM	-	-	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01332	COM	-	-	43	37	43	37	43	37	44	37	N/A	N/A	N/A	N/A
R01332	COM	-	-	43	37	44	37	43	37	44	38	N/A	N/A	N/A	N/A
R01332	COM	-	-	37	31	38	31	37	31	38	31	N/A	N/A	N/A	N/A
R01332	COM	-	-	32	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01333	RES	-	-	43	37	44	37	43	37	44	38	0.4	0.4	1.0	1.1
R01333	RES	-	-	58	52	58	52	58	52	59	53	0.5	0.6	1.2	1.3
R01333	RES	-	-	58	52	58	52	58	52	59	53	0.6	0.6	1.3	1.3
R01333	RES	-	-	44	38	45	39	44	38	45	39	0.6	0.7	1.2	1.3
R01334	COM	-	-	29	23	30	24	29	23	31	24	N/A	N/A	N/A	N/A
R01334	COM	-	-	30	23	30	24	30	23	31	25	N/A	N/A	N/A	N/A
R01334	COM	-	-	30	24	30	24	30	23	31	25	N/A	N/A	N/A	N/A
R01334	COM	-	-	30	24	30	24	30	24	31	25	N/A	N/A	N/A	N/A
R01334	COM	-	-	27	21	28	21	27	21	28	22	N/A	N/A	N/A	N/A
R01334	COM	-	-	28	22	29	23	28	22	29	23	N/A	N/A	N/A	N/A
R01334	COM	-	-	28	22	29	23	28	22	30	23	N/A	N/A	N/A	N/A
R01334	COM	-	-	28	22	29	23	28	22	30	23	N/A	N/A	N/A	N/A
R01334	COM	-	-	27	21	28	22	27	21	28	22	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01334	COM	-	-	29	23	29	23	29	22	30	24	N/A	N/A	N/A	N/A
R01334	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01334	COM	-	-	29	23	30	23	29	23	30	24	N/A	N/A	N/A	N/A
R01334	COM	-	-	28	22	28	22	28	21	29	23	N/A	N/A	N/A	N/A
R01336	COM	55	49	30	24	30	24	30	24	31	25	N/A	N/A	N/A	N/A
R01336	COM	60	55	29	22	29	23	28	22	30	24	N/A	N/A	N/A	N/A
R01336	COM	60	55	29	23	29	23	29	23	30	24	N/A	N/A	N/A	N/A
R01336	COM	56	50	28	22	29	23	28	22	29	23	N/A	N/A	N/A	N/A
R01336	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01336	COM	-	-	28	22	29	22	28	22	29	23	N/A	N/A	N/A	N/A
R01336	COM	-	-	27	21	28	22	27	21	28	22	N/A	N/A	N/A	N/A
R01337	COM	-	-	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01337	COM	-	-	31	25	32	26	31	25	33	26	N/A	N/A	N/A	N/A
R01337	COM	-	-	45	39	46	40	45	39	46	40	N/A	N/A	N/A	N/A
R01337	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01337	COM	-	-	34	28	35	28	34	28	35	29	N/A	N/A	N/A	N/A
R01337	COM	-	-	35	29	36	30	35	29	36	30	N/A	N/A	N/A	N/A
R01338	RES	-	-	55	49	55	49	55	49	56	50	0.4	0.5	1.2	1.1
R01338	RES	-	-	56	50	56	50	56	50	57	51	0.3	0.4	1.0	1.1
R01338	RES	-	-	47	41	48	42	47	41	49	42	0.6	0.6	1.2	1.2
R01338	RES	-	-	41	34	41	35	40	34	42	35	0.6	0.6	1.2	1.2
R01340	COM	-	-	45	39	45	39	45	39	46	39	N/A	N/A	N/A	N/A
R01340	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01340	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01340	COM	-	-	45	39	46	39	45	39	46	40	N/A	N/A	N/A	N/A
R01341	COM	-	-	34	27	34	28	33	27	35	29	N/A	N/A	N/A	N/A
R01341	COM	-	-	33	27	33	27	33	27	34	28	N/A	N/A	N/A	N/A
R01341	COM	-	-	43	37	43	37	43	37	44	38	N/A	N/A	N/A	N/A
R01341	COM	-	-	35	29	35	29	35	29	36	30	N/A	N/A	N/A	N/A
R01342	COM	-	-	29	23	30	23	29	23	30	24	N/A	N/A	N/A	N/A
R01342	COM	-	-	30	24	31	25	30	24	31	25	N/A	N/A	N/A	N/A
R01342	COM	-	-	28	22	29	23	28	22	29	23	N/A	N/A	N/A	N/A
R01342	COM	-	-	27	21	28	22	27	21	28	22	N/A	N/A	N/A	N/A
R01345	COM	-	-	32	26	32	26	32	25	33	27	N/A	N/A	N/A	N/A
R01345	COM	60	55	32	26	33	27	32	26	34	27	N/A	N/A	N/A	N/A
R01345	COM	60	55	30	24	31	25	30	24	31	25	N/A	N/A	N/A	N/A
R01345	COM	59	53	30	24	30	24	30	24	31	25	N/A	N/A	N/A	N/A
R01346	COM	52	46	37	30	37	31	36	30	38	31	N/A	N/A	N/A	N/A
R01346	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01346	COM	-	-	36	30	37	31	36	30	38	31	N/A	N/A	N/A	N/A
R01346	COM	-	-	48	42	48	42	48	41	49	42	N/A	N/A	N/A	N/A
R01346	COM	-	-	48	42	48	42	48	42	49	42	N/A	N/A	N/A	N/A
R01346	COM	-	-	48	42	48	42	48	42	49	42	N/A	N/A	N/A	N/A
R01346	COM	-	-	48	42	48	42	48	42	49	42	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01346	COM	-	-	48	42	48	42	48	42	49	42	N/A	N/A	N/A	N/A
R01347	COM	-	-	40	34	41	34	40	34	41	35	N/A	N/A	N/A	N/A
R01347	COM	-	-	40	34	41	35	40	34	41	35	N/A	N/A	N/A	N/A
R01347	COM	-	-	34	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01347	COM	-	-	41	34	41	35	40	34	42	35	N/A	N/A	N/A	N/A
R01348	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01348	COM	-	-	43	37	44	37	43	37	44	38	N/A	N/A	N/A	N/A
R01348	COM	-	-	48	42	48	42	48	41	49	42	N/A	N/A	N/A	N/A
R01348	COM	-	-	47	40	47	41	46	40	48	42	N/A	N/A	N/A	N/A
R01348	COM	-	-	48	42	48	42	48	42	49	43	N/A	N/A	N/A	N/A
R01348	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01348	COM	-	-	37	31	38	32	37	31	38	32	N/A	N/A	N/A	N/A
R01349	COM	-	-	32	25	32	26	31	25	33	27	N/A	N/A	N/A	N/A
R01349	COM	-	-	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01349	COM	-	-	35	29	35	29	34	28	36	30	N/A	N/A	N/A	N/A
R01349	COM	-	-	35	28	35	29	34	28	36	30	N/A	N/A	N/A	N/A
R01349	COM	-	-	40	34	41	35	40	34	42	36	N/A	N/A	N/A	N/A
R01349	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01350	COM	-	-	32	25	32	26	31	25	33	27	N/A	N/A	N/A	N/A
R01350	COM	-	-	32	26	32	26	32	25	33	27	N/A	N/A	N/A	N/A
R01350	COM	-	-	30	24	31	24	30	24	31	25	N/A	N/A	N/A	N/A
R01350	COM	-	-	30	24	31	24	30	24	31	25	N/A	N/A	N/A	N/A
R01350	COM	-	-	30	24	30	24	30	23	31	25	N/A	N/A	N/A	N/A
R01351	COM	-	-	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01351	COM	-	-	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01351	COM	-	-	37	30	37	31	37	30	38	32	N/A	N/A	N/A	N/A
R01352	COM	-	-	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01352	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01352	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01353	COM	-	-	46	40	46	40	46	39	47	40	N/A	N/A	N/A	N/A
R01353	COM	-	-	46	40	47	41	46	40	47	41	N/A	N/A	N/A	N/A
R01353	COM	-	-	36	29	36	30	36	29	37	30	N/A	N/A	N/A	N/A
R01353	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01354	COM	-	-	28	21	28	22	28	21	29	23	N/A	N/A	N/A	N/A
R01354	COM	-	-	29	23	30	23	29	23	30	24	N/A	N/A	N/A	N/A
R01354	COM	-	-	30	24	30	24	30	23	31	25	N/A	N/A	N/A	N/A
R01354	COM	-	-	28	22	29	22	28	22	29	23	N/A	N/A	N/A	N/A
R01355	COM	-	-	29	22	29	23	29	22	30	24	N/A	N/A	N/A	N/A
R01355	COM	-	-	28	22	29	23	28	22	30	23	N/A	N/A	N/A	N/A
R01355	COM	-	-	31	25	32	26	31	25	33	26	N/A	N/A	N/A	N/A
R01355	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01355	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01355	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01356	COM	-	-	44	38	44	38	44	38	44	38	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01356	COM	-	-	46	40	47	40	46	40	47	40	N/A	N/A	N/A	N/A
R01356	COM	-	-	46	40	47	40	46	40	47	41	N/A	N/A	N/A	N/A
R01356	COM	-	-	47	41	47	41	47	40	48	41	N/A	N/A	N/A	N/A
R01356	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01356	COM	-	-	48	42	49	43	48	42	49	43	N/A	N/A	N/A	N/A
R01356	COM	-	-	48	42	49	43	48	42	49	43	N/A	N/A	N/A	N/A
R01357	COM	-	-	38	31	38	32	37	31	39	32	N/A	N/A	N/A	N/A
R01357	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01357	COM	-	-	48	41	48	42	48	41	49	42	N/A	N/A	N/A	N/A
R01358	COM	-	-	29	23	30	24	29	23	31	24	N/A	N/A	N/A	N/A
R01358	COM	-	-	31	25	32	25	31	25	32	26	N/A	N/A	N/A	N/A
R01358	COM	-	-	32	26	32	26	32	25	33	27	N/A	N/A	N/A	N/A
R01358	COM	-	-	30	24	30	24	30	23	31	25	N/A	N/A	N/A	N/A
R01359	COM	-	-	31	25	32	26	31	25	32	26	N/A	N/A	N/A	N/A
R01359	COM	-	-	31	25	32	26	31	25	32	26	N/A	N/A	N/A	N/A
R01359	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01359	COM	-	-	33	27	33	27	33	26	34	28	N/A	N/A	N/A	N/A
R01359	COM	-	-	34	27	34	28	33	27	35	29	N/A	N/A	N/A	N/A
R01359	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01366	COM	-	-	28	22	29	23	28	22	30	23	N/A	N/A	N/A	N/A
R01366	COM	-	-	31	25	31	25	31	24	32	26	N/A	N/A	N/A	N/A
R01366	COM	-	-	31	25	32	26	31	25	32	26	N/A	N/A	N/A	N/A
R01366	COM	-	-	29	22	29	23	28	22	30	23	N/A	N/A	N/A	N/A
R01369	COM	-	-	32	26	33	27	32	26	33	27	N/A	N/A	N/A	N/A
R01369	COM	-	-	34	28	35	29	34	28	35	29	N/A	N/A	N/A	N/A
R01369	COM	-	-	30	24	31	25	30	24	32	25	N/A	N/A	N/A	N/A
R01369	COM	-	-	35	29	35	29	35	29	36	30	N/A	N/A	N/A	N/A
R01369	COM	-	-	30	24	31	24	30	24	31	25	N/A	N/A	N/A	N/A
R01369	COM	-	-	29	23	30	24	29	23	31	24	N/A	N/A	N/A	N/A
R01369	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01369	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01369	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01369	COM	-	-	29	23	30	24	29	23	30	24	N/A	N/A	N/A	N/A
R01374	COM	-	-	43	37	44	37	43	37	44	38	N/A	N/A	N/A	N/A
R01374	COM	-	-	43	36	43	37	42	36	44	38	N/A	N/A	N/A	N/A
R01374	COM	-	-	36	30	37	31	36	30	37	31	N/A	N/A	N/A	N/A
R01374	COM	-	-	33	27	34	28	33	27	34	28	N/A	N/A	N/A	N/A
R01374	COM	-	-	33	27	34	28	33	27	35	28	N/A	N/A	N/A	N/A
R01377	COM	-	-	30	24	30	24	30	24	31	25	N/A	N/A	N/A	N/A
R01377	COM	-	-	32	26	32	26	32	25	33	27	N/A	N/A	N/A	N/A
R01377	COM	-	-	33	27	33	27	33	27	34	28	N/A	N/A	N/A	N/A
R01377	COM	-	-	30	24	31	25	30	24	31	25	N/A	N/A	N/A	N/A
R01377	COM	-	-	30	24	31	25	30	24	31	25	N/A	N/A	N/A	N/A
R01377	COM	-	-	30	24	30	24	30	24	31	25	N/A	N/A	N/A	N/A

Receiver ID	Receiver Type	Criteria (including relative increase)		Open Year No Build		Open Year Build		Design Year No Build		Design Year Build		Open Year increase in noise level (Build/No-Build)		Design Year increase in noise level (Build/No-Build)	
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
R01380	COM	-	-	38	32	38	32	38	32	39	33	N/A	N/A	N/A	N/A
R01380	COM	-	-	39	32	39	33	38	32	40	34	N/A	N/A	N/A	N/A
R01380	COM	-	-	39	33	40	34	39	33	41	35	N/A	N/A	N/A	N/A
R01380	COM	-	-	31	24	31	25	30	24	32	26	N/A	N/A	N/A	N/A
R01382	COM	-	-	30	24	31	24	30	24	31	25	N/A	N/A	N/A	N/A
R01382	COM	-	-	31	25	32	26	31	25	33	26	N/A	N/A	N/A	N/A
R01382	COM	-	-	30	24	31	25	30	24	31	25	N/A	N/A	N/A	N/A

Appendix D – Construction noise results

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard ho	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00001	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	40	37	38	-	31
R00002	RES	NCA2	54	49	47	47	33	30	36	38	36	34	34	36	41	38	39	-	36
R00003	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	33	30	31	-	31
R00004	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	34	31	32	-	30
R00005	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	33	30	31	-	36
R00006	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	41	38	39	-	34
R00007	RES	NCA2	54	49	47	47	31	30	34	36	34	32	32	34	30	27	28	-	35
R00008	RES	NCA2	54	49	47	47	31	30	34	36	34	32	32	34	38	35	36	-	35
R00009	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	32	29	30	-	27
R00010	RES	NCA2	54	49	47	47	34	31	37	39	37	35	35	37	41	38	39	-	36
R00011	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	37	34	35	-	37
R00012	RES	NCA2	54	49	47	47	31	30	34	36	34	32	32	34	38	35	36	-	37
R00013	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	30	27	28	-	34
R00014	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	36	33	34	-	37
R00015	RES	NCA2	54	49	47	47	35	31	38	40	38	36	36	38	36	33	34	-	37
R00016	RES	NCA2	54	49	47	47	31	31	34	36	34	32	32	34	38	35	36	-	35
R00017	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	42	39	40	-	37
R00018	RES	NCA2	54	49	47	47	34	30	37	39	37	35	35	37	43	40	41	-	36
R00019	RES	NCA2	54	49	47	47	26	24	29	31	29	27	27	29	43	40	41	-	25
R00020	RES	NCA2	54	49	47	47	32	29	35	37	35	33	33	35	44	41	42	-	36
R00021	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	26	23	24	-	32
R00022	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	29	26	27	-	31
R00023	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	26	23	24	-	32
R00024	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	32	29	30	-	31
R00025	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00026	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00027	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00028	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00029	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	33	30	31	-	32
R00030	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	37
R00031	RES	NCA1	58	53	44	38	33	30	36	38	36	34	34	36	42	39	40	4	37
R00032	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	33
R00033	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	41	38	39	5	35
R00034	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	29	26	27	3	21
R00035	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00036	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	39	36	37	6	32
R00037	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	35	32	33	-	38
R00038	RES	NCA1	58	53	44	38	29	27	32	34	32	30	30	32	40	37	38	6	26
R00039	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	41	38	39	3	31
R00040	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	34	31	32	-	34
R00041	RES	NCA1	58	53	44	38	34	30	37	39	37	35	35	37	42	39	40	5	37
R00042	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	33	30	31	-	38
R00043	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00044	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	31	28	29	-	38
R00045	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	33	30	31	6	24
R00046	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	42	39	40	6	33
R00047	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	32	29	30	-	38
R00048	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	34	31	32	6	30
R00049	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	45	42	43	5	32
R00050	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	46	43	44	7	36
R00051	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	50	47	48	3	38

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00052	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	47	44	45	6	37
R00053	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	48	45	46	6	36
R00054	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	46	43	44	8	36
R00055	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	47	44	45	7	36
R00056	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	48	45	46	5	37
R00057	EDU	NCA2	55	55	55	55	28	26	31	33	31	29	29	31	30	27	28	-	31
R00058	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	48	45	46	6	37
R00059	EDU	NCA2	55	55	55	55	30	28	33	35	33	31	31	33	28	25	26	-	30
R00060	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	48	45	46	3	37
R00061	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	49	46	47	7	37
R00062	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	47	44	45	8	35
R00063	EDU	NCA2	55	55	55	55	31	29	34	36	34	32	32	34	34	31	32	-	33
R00064	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	50	47	48	7	37
R00065	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	35	32	33	-	31
R00066	EDU	NCA2	55	55	55	55	29	27	32	34	32	30	30	32	31	28	29	-	32
R00067	EDU	NCA2	55	55	55	55	27	25	30	32	30	28	28	30	35	32	33	-	29
R00068	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	46	43	44	9	35
R00069	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	49	46	47	6	37
R00070	EDU	NCA2	55	55	55	55	27	25	30	32	30	28	28	30	32	29	30	-	29
R00071	EDU	NCA2	55	55	55	55	34	32	37	39	37	35	35	37	35	32	33	-	38
R00072	EDU	NCA2	55	55	55	55	24	22	27	29	27	25	25	27	34	31	32	-	26
R00073	EDU	NCA2	55	55	55	55	34	32	37	39	37	35	35	37	35	32	33	-	38
R00074	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	50	47	48	6	37
R00075	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	49	46	47	10	36
R00077	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	44	41	42	4	32
R00079	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	47	44	45	9	35
R00081	EDU	NCA2	55	55	55	55	29	27	32	34	32	30	30	32	28	25	26	-	32
R00082	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	37	34	35	0	33
R00083	EDU	NCA2	55	55	55	55	36	34	39	41	39	37	37	39	32	29	30	-	39
R00084	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	45	42	43	8	34
R00085	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	51	48	49	6	37
R00086	RES	NCA2	54	49	47	47	26	24	29	31	29	27	27	29	34	31	32	0	28
R00087	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	48	45	46	8	35
R00088	EDU	NCA2	55	55	55	55	26	24	29	31	29	27	27	29	33	30	31	-	30
R00089	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	36	33	34	-	39
R00090	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	49	46	47	2	31
R00091	EDU	NCA2	55	55	55	55	32	30	35	37	35	33	33	35	34	31	32	-	34
R00092	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	41	38	39	6	31
R00093	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	46	43	44	9	34
R00094	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	49	46	47	9	35
R00095	EDU	NCA2	55	55	55	55	34	32	37	39	37	35	35	37	30	27	28	-	38
R00096	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	49	46	47	9	35
R00097	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	49	46	47	2	31
R00098	RES	NCA1	58	53	44	38	29	26	32	34	32	30	30	32	43	40	41	6	31
R00099	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	54	51	52	4	38
R00100	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	48	45	46	8	34
R00101	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	49	46	47	8	35
R00102	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	52	49	50	2	33
R00103	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	36	33	34	-	39
R00104	RES	NCA1	58	53	44	38	29	26	32	34	32	30	30	32	45	42	43	5	32
R00105	EDU	NCA2	55	55	55	55	37	35	40	42	40	38	38	40	34	31	32	-	39

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00106	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	47	44	45	7	32
R00107	EDU	NCA2	55	55	55	55	37	35	40	42	40	38	38	40	33	30	31	-	39
R00108	RES	NCA2	54	49	47	47	37	33	40	42	40	38	38	40	52	49	50	2	39
R00109	EDU	NCA2	55	55	55	55	37	35	40	42	40	38	38	40	34	31	32	-	39
R00110	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	48	45	46	7	34
R00111	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	41	38	39	-	31
R00112	EDU	NCA2	55	55	55	55	38	36	41	43	41	39	39	41	35	32	33	-	39
R00113	RES	NCA1	58	53	44	38	29	26	32	34	32	30	30	32	44	41	42	5	31
R00114	EDU	NCA2	55	55	55	55	37	35	40	42	40	38	38	40	34	31	32	-	39
R00115	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	55	52	53	5	38
R00116	EDU	NCA2	55	55	55	55	35	33	38	40	38	36	36	38	31	28	29	-	38
R00117	RES	NCA2	54	49	47	47	38	35	41	43	41	39	39	41	38	35	36	1	39
R00118	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	44	41	42	-	31
R00119	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	44	41	42	4	31
R00120	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	43	40	41	-	30
R00121	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	43	40	41	5	31
R00122	RES	NCA2	54	49	47	47	27	25	30	32	30	28	28	30	35	32	33	1	28
R00123	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	51	48	49	2	33
R00124	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	43	40	41	-	30
R00125	EDU	NCA2	55	55	55	55	36	33	39	41	39	37	37	39	33	30	31	-	39
R00126	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	57	54	55	5	37
R00127	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	49	46	47	1	39
R00128	EDU	NCA2	55	55	55	55	36	34	39	41	39	37	37	39	34	31	32	-	40
R00129	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	44	41	42	4	30
R00130	COM	NCA1	70	70	70	70	31	28	34	36	34	32	32	34	48	45	46	6	33
R00131	COM	NCA1	70	70	70	70	31	29	34	36	34	32	32	34	49	46	47	6	33
R00132	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	43	40	41	4	30
R00133	COM	NCA1	70	70	70	70	31	29	34	36	34	32	32	34	50	47	48	6	33
R00134	RES	NCA2	54	49	47	47	38	34	41	43	41	39	39	41	52	49	50	2	39
R00135	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	43	40	41	4	30
R00136	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	39	36	37	4	30
R00137	WOR	NCA2	55	55	55	55	38	35	41	43	41	39	39	41	37	34	35	-	40
R00138	WOR	NCA2	55	55	55	55	39	37	42	44	42	40	40	42	37	34	35	-	40
R00139	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	56	53	54	3	40
R00140	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	39	36	37	3	29
R00141	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	43	40	41	4	30
R00142	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	48	45	46	2	34
R00143	COM	NCA1	70	70	70	70	32	30	35	37	35	33	33	35	59	56	57	6	34
R00144	RES	NCA2	54	49	47	47	38	34	41	43	41	39	39	41	55	52	53	3	40
R00145	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	42	39	40	3	30
R00146	RES	NCA2	54	49	47	47	35	34	38	40	38	36	36	38	53	50	51	2	31
R00147	COM	NCA1	70	70	70	70	31	29	34	36	34	32	32	34	51	48	49	6	33
R00148	COM	NCA1	70	70	70	70	30	28	33	35	33	31	31	33	48	45	46	6	32
R00149	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	42	39	40	3	29
R00150	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	47	44	45	2	37
R00151	RES	NCA2	54	49	47	47	40	35	43	45	43	41	41	43	57	54	55	3	41
R00152	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	52	49	50	2	33
R00153	COM	NCA1	70	70	70	70	26	24	29	31	29	27	27	29	56	53	54	5	28
R00154	COM	NCA1	70	70	70	70	29	26	32	34	32	30	30	32	44	41	42	5	31
R00155	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	40	37	38	3	29
R00156	COM	NCA1	70	70	70	70	32	30	35	37	35	33	33	35	61	58	59	6	34

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00157	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	44	41	42	1	35
R00158	COM	NCA1	70	70	70	70	28	26	31	33	31	29	29	31	43	40	41	4	30
R00159	COM	NCA1	70	70	70	70	30	28	33	35	33	31	31	33	50	47	48	6	33
R00160	COM	NCA1	70	70	70	70	30	28	33	35	33	31	31	33	50	47	48	6	32
R00161	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	40	37	38	3	28
R00162	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	39	36	37	3	27
R00163	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	47	44	45	1	39
R00164	COM	NCA1	70	70	70	70	30	28	33	35	33	31	31	33	50	47	48	5	32
R00165	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	53	50	51	2	39
R00166	COM	NCA1	70	70	70	70	28	26	31	33	31	29	29	31	42	39	40	4	29
R00167	COM	NCA1	70	70	70	70	32	30	35	37	35	33	33	35	68	65	66	6	34
R00168	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	49	46	47	2	36
R00169	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	53	50	51	2	39
R00170	COM	NCA1	70	70	70	70	30	27	33	35	33	31	31	33	50	47	48	5	31
R00171	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	45	42	43	2	42
R00172	COM	NCA1	70	70	70	70	31	29	34	36	34	32	32	34	63	60	61	6	33
R00173	COM	NCA1	70	70	70	70	30	27	33	35	33	31	31	33	49	46	47	5	31
R00174	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	51	48	49	2	39
R00175	RES	NCA2	54	49	47	47	39	35	42	44	42	40	40	42	54	51	52	2	40
R00176	COM	NCA1	70	70	70	70	25	23	28	30	28	26	26	28	39	36	37	2	25
R00177	COM	NCA1	70	70	70	70	29	27	32	34	32	30	30	32	48	45	46	5	30
R00178	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	48	45	46	2	41
R00179	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	53	50	51	3	36
R00180	COM	NCA1	70	70	70	70	23	21	26	28	26	24	24	26	35	32	33	2	24
R00181	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	52	49	50	2	42
R00182	COM	NCA1	70	70	70	70	28	26	31	33	31	29	29	31	47	44	45	4	29
R00183	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	68	65	66	5	38
R00184	COM	NCA1	70	70	70	70	26	23	29	31	29	27	27	29	39	36	37	2	24
R00185	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	53	50	51	3	37
R00186	COM	NCA1	70	70	70	70	25	23	28	30	28	26	26	28	37	34	35	2	23
R00187	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	58	55	56	4	41
R00188	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	55	52	53	3	37
R00189	COM	NCA1	70	70	70	70	26	24	29	31	29	27	27	29	43	40	41	2	26
R00190	COM	NCA1	70	70	70	70	22	20	25	27	25	23	23	25	29	26	27	2	23
R00191	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	51	48	49	2	42
R00192	RES	NCA2	54	49	47	47	41	37	44	46	44	42	42	44	55	52	53	3	42
R00193	COM	NCA1	70	70	70	70	26	23	29	31	29	27	27	29	41	38	39	2	25
R00194	RES	NCA2	54	49	47	47	37	33	40	42	40	38	38	40	40	37	38	-	35
R00195	RES	NCA2	54	49	47	47	27	24	30	32	30	28	28	30	29	26	27	-	29
R00196	COM	NCA1	70	70	70	70	24	22	27	29	27	25	25	27	39	36	37	2	23
R00197	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	38	35	36	-	37
R00198	RES	NCA2	54	49	47	47	35	34	38	40	38	36	36	38	40	37	38	-	40
R00199	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	27	24	25	-	37
R00200	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	42	39	40	-	40
R00201	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	39	36	37	-	38
R00202	COM	NCA1	70	70	70	70	25	23	28	30	28	26	26	28	43	40	41	2	25
R00203	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	42	39	40	-	40
R00204	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	40	37	38	-	42
R00205	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	32	29	30	-	36
R00206	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	42	39	40	-	38
R00207	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	39	36	37	-	41

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00208	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	33	30	31	-	37
R00209	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	26	23	24	-	37
R00210	COM	NCA1	70	70	70	70	25	23	28	30	28	26	26	28	43	40	41	2	23
R00211	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	35	32	33	-	38
R00212	COM	NCA1	70	70	70	70	24	22	27	29	27	25	25	27	41	38	39	2	22
R00213	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	42	39	40	-	41
R00214	COM	NCA1	70	70	70	70	24	22	27	29	27	25	25	27	41	38	39	2	22
R00215	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	40	37	38	-	30
R00216	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	32	29	30	-	40
R00217	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	43	40	41	1	42
R00218	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	40	37	38	-	42
R00219	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	35	32	33	-	41
R00220	RES	NCA2	54	49	47	47	36	33	39	41	39	37	37	39	30	27	28	-	37
R00221	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	30	27	28	-	38
R00222	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	41	38	39	0	41
R00223	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	34	31	32	-	42
R00224	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	35	32	33	-	42
R00225	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	34	31	32	-	40
R00226	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	42	39	40	1	40
R00227	COM	NCA1	70	70	70	70	23	21	26	28	26	24	24	26	39	36	37	2	21
R00228	COM	NCA1	70	70	70	70	24	22	27	29	27	25	25	27	33	30	31	2	20
R00229	COM	NCA1	70	70	70	70	24	22	27	29	27	25	25	27	41	38	39	2	21
R00230	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	31	28	29	-	34
R00231	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	33	30	31	-	33
R00232	COM	NCA1	70	70	70	70	24	22	27	29	27	25	25	27	40	37	38	1	20
R00233	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	33	30	31	-	31
R00234	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	33	30	31	-	38
R00235	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	40	37	38	-	40
R00236	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	29	26	27	-	40
R00237	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	32	29	30	-	41
R00238	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	26	23	24	-	34
R00239	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	32	29	30	-	39
R00240	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	31	28	29	-	36
R00241	RES	NCA2	54	49	47	47	34	31	37	39	37	35	35	37	39	36	37	-	36
R00242	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	38	35	36	-	39
R00243	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	26	23	24	-	35
R00244	RES	NCA1	58	53	44	38	26	24	29	31	29	27	27	29	56	53	54	3	24
R00245	RES	NCA1	58	53	44	38	28	25	31	33	31	29	29	31	59	56	57	4	27
R00246	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	58	55	56	4	25
R00247	RES	NCA1	58	53	44	38	24	21	27	29	27	25	25	27	51	48	49	2	22
R00248	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	27	24	25	-	39
R00249	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	39	36	37	-	40
R00250	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	27	24	25	-	36
R00251	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	43	40	41	2	36
R00252	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	43	40	41	2	41
R00253	RES	NCA1	58	53	44	38	25	23	28	30	28	26	26	28	53	50	51	3	24
R00254	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	42	39	40	1	35
R00255	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	26	23	24	-	38
R00256	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	46	43	44	3	42
R00257	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	44	41	42	2	41
R00258	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	31	28	29	-	38

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00259	RES	NCA1	58	53	44	38	24	22	27	29	27	25	25	27	51	48	49	3	22
R00260	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	61	58	59	7	30
R00261	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	31	28	29	-	39
R00262	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	39	36	37	-	40
R00263	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	61	58	59	8	30
R00264	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	60	57	58	7	29
R00265	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	60	57	58	7	30
R00266	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	40	37	38	-	35
R00267	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	32	29	30	-	40
R00268	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	60	57	58	7	30
R00269	RES	NCA1	58	53	44	38	26	24	29	31	29	27	27	29	39	36	37	2	22
R00270	RES	NCA2	54	49	47	47	41	38	44	46	44	42	42	44	35	32	33	1	40
R00271	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	46	43	44	4	42
R00272	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	30	27	28	-	40
R00273	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	59	56	57	7	31
R00274	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	39	36	37	-	40
R00275	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	59	56	57	7	30
R00276	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	58	55	56	7	31
R00277	RES	NCA1	58	53	44	38	24	22	27	29	27	25	25	27	44	41	42	3	21
R00278	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	34	31	32	-	40
R00279	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	58	55	56	8	32
R00280	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	58	55	56	8	32
R00281	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	57	54	55	8	37
R00282	RES	NCA2	54	49	47	47	46	43	49	51	49	47	47	49	37	34	35	2	41
R00283	RES	NCA2	54	49	47	47	53	51	56	58	56	54	54	56	46	43	44	4	44
R00284	RES	NCA1	58	53	44	38	21	19	24	26	24	22	22	24	40	37	38	2	21
R00285	RES	NCA2	54	49	47	47	44	41	47	49	47	45	45	47	36	33	34	1	41
R00286	RES	NCA2	54	49	47	47	45	42	48	50	48	46	46	48	36	33	34	2	41
R00287	RES	NCA2	54	49	47	47	42	39	45	47	45	43	43	45	35	32	33	0	40
R00288	RES	NCA2	54	49	47	47	40	37	43	45	43	41	41	43	54	51	52	8	33
R00289	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	37	34	35	3	42
R00290	RES	NCA2	54	49	47	47	35	32	38	40	38	36	36	38	58	55	56	8	32
R00291	RES	NCA1	58	53	44	38	21	18	24	26	24	22	22	24	38	35	36	2	19
R00292	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	30	27	28	-	38
R00293	RES	NCA2	54	49	47	47	48	46	51	53	51	49	49	51	39	36	37	4	42
R00294	RES	NCA2	54	49	47	47	48	45	51	53	51	49	49	51	37	34	35	3	42
R00295	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	30	27	28	-	37
R00296	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	31	28	29	-	38
R00297	RES	NCA2	54	49	47	47	38	35	41	43	41	39	39	41	31	28	29	-	40
R00298	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	56	53	54	8	31
R00299	RES	NCA2	54	49	47	47	49	47	52	54	52	50	50	52	38	35	36	4	43
R00300	RES	NCA1	58	53	44	38	20	18	23	25	23	21	21	23	47	44	45	2	20
R00301	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	32	29	30	-	40
R00302	RES	NCA1	58	53	44	38	33	31	36	38	36	34	34	36	56	53	54	7	31
R00303	RES	NCA2	54	49	47	47	54	52	57	59	57	55	55	57	45	42	43	4	43
R00304	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	57	54	55	9	33
R00305	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	37	34	35	-	41
R00306	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	52	49	50	8	37
R00307	RES	NCA2	54	49	47	47	54	52	57	59	57	55	55	57	47	44	45	5	42
R00308	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	32	29	30	-	41
R00309	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	54	51	52	9	37

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00310	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	41	38	39	2	20
R00311	WOR	NCA1	55	55	55	55	34	32	37	39	37	35	35	37	54	51	52	5	26
R00312	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	52	49	50	8	35
R00313	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	52	49	50	9	32
R00314	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	31	28	29	-	34
R00315	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	54	51	52	8	31
R00316	RES	NCA2	54	49	47	47	55	52	58	60	58	56	56	58	47	44	45	6	44
R00317	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	56	53	54	8	32
R00318	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	32	29	30	-	40
R00319	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	33	30	31	-	40
R00320	RES	NCA1	58	53	44	38	37	35	40	42	40	38	38	40	55	52	53	7	30
R00321	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	54	51	52	9	34
R00322	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	55	52	53	9	29
R00323	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	51	48	49	3	22
R00324	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	33	30	31	-	40
R00325	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	49	46	47	8	32
R00326	RES	NCA2	54	49	47	47	42	39	45	47	45	43	43	45	33	30	31	0	40
R00327	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	47	44	45	6	41
R00328	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	34	31	32	0	41
R00329	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	55	52	53	7	32
R00330	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	27	24	25	-	38
R00331	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	27	24	25	-	37
R00332	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	27	24	25	-	38
R00333	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	28	25	26	-	38
R00334	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	28	25	26	-	39
R00335	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	51	48	49	9	39
R00336	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	49	46	47	8	39
R00337	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	53	50	51	10	33
R00338	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	35	32	33	1	41
R00339	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	35	32	33	2	42
R00340	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	28	25	26	-	40
R00342	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	53	50	51	10	39
R00343	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	55	52	53	8	33
R00344	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	35	32	33	2	42
R00345	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	52	49	50	10	39
R00346	RES	NCA2	54	49	47	47	46	43	49	51	49	47	47	49	35	32	33	3	42
R00347	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	29	26	27	-	41
R00348	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	30	27	28	-	40
R00349	RES	NCA2	54	49	47	47	47	44	50	52	50	48	48	50	35	32	33	3	42
R00350	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	31	28	29	-	40
R00351	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	54	51	52	8	33
R00352	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	35	32	33	3	43
R00353	RES	NCA2	54	49	47	47	48	45	51	53	51	49	49	51	35	32	33	3	43
R00354	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	28	25	26	-	39
R00355	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	30	27	28	-	41
R00356	RES	NCA2	54	49	47	47	49	46	52	54	52	50	50	52	35	32	33	4	43
R00357	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	31	28	29	0	35
R00358	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	53	50	51	11	39
R00359	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	53	50	51	9	33
R00360	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	45	42	43	10	38
R00361	RES	NCA2	54	49	47	47	41	38	44	46	44	42	42	44	53	50	51	11	35

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00362	RES	NCA2	54	49	47	47	51	49	54	56	54	52	52	54	40	37	38	4	43
R00363	RES	NCA2	54	49	47	47	41	38	44	46	44	42	42	44	30	27	28	-	40
R00364	RES	NCA2	54	49	47	47	51	49	54	56	54	52	52	54	43	40	41	4	43
R00365	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	52	49	50	10	35
R00366	RES	NCA2	54	49	47	47	43	40	46	48	46	44	44	46	52	49	50	11	38
R00367	RES	NCA2	54	49	47	47	52	50	55	57	55	53	53	55	43	40	41	5	43
R00368	RES	NCA2	54	49	47	47	57	51	60	62	60	58	58	60	43	40	41	5	43
R00369	RES	NCA2	54	49	47	47	50	48	53	55	53	51	51	53	38	35	36	4	43
R00020	RES	NCA2	54	49	47	47	32	29	35	37	35	33	33	35	44	41	42	-	36
R00021	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	26	23	24	-	32
R00022	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	29	26	27	-	31
R00023	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	26	23	24	-	32
R00024	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	32	29	30	-	31
R00025	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00026	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00027	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00028	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00029	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	33	30	31	-	32
R00030	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	37
R00031	RES	NCA1	58	53	44	38	33	30	36	38	36	34	34	36	42	39	40	4	37
R00032	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	33
R00033	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	41	38	39	5	35
R00034	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	29	26	27	3	21
R00035	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00036	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	39	36	37	6	32
R00037	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	35	32	33	-	38
R00038	RES	NCA1	58	53	44	38	29	27	32	34	32	30	30	32	40	37	38	6	26
R00039	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	41	38	39	3	31
R00040	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	34	31	32	-	34
R00041	RES	NCA1	58	53	44	38	34	30	37	39	37	35	35	37	42	39	40	5	37
R00042	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	33	30	31	-	38
R00043	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00044	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	31	28	29	-	38
R00045	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	33	30	31	6	24
R00046	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	42	39	40	6	33
R00047	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	32	29	30	-	38
R00048	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	34	31	32	6	30
R00049	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	45	42	43	5	32
R00050	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	46	43	44	7	36
R00051	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	50	47	48	3	38
R00052	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	47	44	45	6	37
R00053	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	48	45	46	6	36
R00054	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	46	43	44	8	36
R00055	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	47	44	45	7	36
R00056	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	48	45	46	5	37
R00057	EDU	NCA2	55	55	55	55	28	26	31	33	31	29	29	31	30	27	28	-	31
R00058	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	48	45	46	6	37
R00059	EDU	NCA2	55	55	55	55	30	28	33	35	33	31	31	33	28	25	26	-	30
R00060	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	48	45	46	3	37
R00061	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	49	46	47	7	37
R00062	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	47	44	45	8	35

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00413	RES	NCA2	54	49	47	47	58	52	61	63	61	59	59	61	34	31	32	5	42
R00414	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	30	27	28	-	38
R00415	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	48	45	46	10	37
R00416	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	31	28	29	-	42
R00417	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	30	27	28	-	41
R00418	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	44	41	42	10	35
R00419	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	49	46	47	10	35
R00420	RES	NCA2	54	49	47	47	48	46	51	53	51	49	49	51	46	43	44	7	36
R00421	RES	NCA2	54	49	47	47	59	57	62	64	62	60	60	62	38	35	36	5	43
R00422	RES	NCA2	54	49	47	47	49	46	52	54	52	50	50	52	35	32	33	5	40
R00423	RES	NCA1	58	53	44	38	22	20	25	27	25	23	23	25	49	46	47	5	23
R00424	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	50	47	48	8	29
R00425	RES	NCA2	54	49	47	47	42	39	45	47	45	43	43	45	31	28	29	0	43
R00426	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	38	35	36	10	35
R00427	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	50	47	48	12	39
R00428	RES	NCA2	54	49	47	47	42	39	45	47	45	43	43	45	31	28	29	-	43
R00429	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	32	29	30	1	43
R00430	RES	NCA2	54	49	47	47	46	44	49	51	49	47	47	49	49	46	47	11	39
R00431	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	31	28	29	1	42
R00432	RES	NCA1	58	53	44	38	37	34	40	42	40	38	38	40	51	48	49	8	29
R00433	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	49	46	47	7	28
R00434	RES	NCA2	54	49	47	47	52	50	55	57	55	53	53	55	40	37	38	9	42
R00435	RES	NCA1	58	53	44	38	21	19	24	26	24	22	22	24	45	42	43	5	22
R00436	RES	NCA2	54	49	47	47	54	52	57	59	57	55	55	57	39	36	37	8	41
R00437	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	47	44	45	7	29
R00438	RES	NCA2	54	49	47	47	46	44	49	51	49	47	47	49	33	30	31	2	44
R00439	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	42	39	40	10	36
R00440	RES	NCA1	58	53	44	38	18	15	21	23	21	19	19	21	32	29	30	4	19
R00441	RES	NCA2	54	49	47	47	64	62	67	69	67	65	65	67	45	42	43	8	50
R00442	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	38	35	36	10	35
R00443	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	48	45	46	7	29
R00444	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	40	37	38	10	39
R00445	RES	NCA2	54	49	47	47	46	43	49	51	49	47	47	49	33	30	31	3	43
R00446	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	42	39	40	10	37
R00447	RES	NCA2	54	49	47	47	63	61	66	68	66	64	64	66	43	40	41	6	44
R00448	RES	NCA1	58	53	44	38	20	18	23	25	23	21	21	23	42	39	40	4	21
R00449	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	32	29	30	1	44
R00450	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	49	46	47	8	33
R00451	RES	NCA2	54	49	47	47	48	46	51	53	51	49	49	51	42	39	40	10	39
R00452	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	28	25	26	-	41
R00453	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	43	40	41	10	36
R00454	RES	NCA1	58	53	44	38	47	44	50	52	50	48	48	50	50	47	48	10	34
R00455	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	50	47	48	10	36
R00456	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	48	45	46	8	31
R00457	RES	NCA1	58	53	44	38	18	15	21	23	21	19	19	21	30	27	28	3	19
R00458	RES	NCA1	58	53	44	38	39	37	42	44	42	40	40	42	45	42	43	8	29
R00459	RES	NCA2	54	49	47	47	49	46	52	54	52	50	50	52	34	31	32	3	43
R00460	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	31	28	29	0	41
R00461	RES	NCA2	54	49	47	47	52	50	55	57	55	53	53	55	41	38	39	8	35
R00462	RES	NCA2	54	49	47	47	47	45	50	52	50	48	48	50	30	27	28	2	44
R00463	RES	NCA2	54	49	47	47	51	49	54	56	54	52	52	54	41	38	39	10	42

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00464	RES	NCA2	54	49	47	47	48	46	51	53	51	49	49	51	33	30	31	4	43
R00465	RES	NCA2	54	49	47	47	49	46	52	54	52	50	50	52	34	31	32	4	42
R00466	RES	NCA1	58	53	44	38	17	15	20	22	20	18	18	20	32	29	30	4	18
R00467	RES	NCA2	54	49	47	47	49	47	52	54	52	50	50	52	35	32	33	5	43
R00468	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	29	26	27	1	41
R00469	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	32	29	30	4	19
R00470	RES	NCA1	58	53	44	38	31	28	34	36	34	32	32	34	48	45	46	8	31
R00471	RES	NCA1	58	53	44	38	48	45	51	53	51	49	49	51	49	46	47	12	37
R00472	RES	NCA2	54	49	47	47	51	49	54	56	54	52	52	54	36	33	34	5	41
R00473	RES	NCA2	54	49	47	47	57	55	60	62	60	58	58	60	40	37	38	8	42
R00474	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	28	25	26	4	21
R00475	RES	NCA2	54	49	47	47	45	42	48	50	48	46	46	48	31	28	29	1	44
R00476	RES	NCA1	58	53	44	38	24	22	27	29	27	25	25	27	48	45	46	6	24
R00477	RES	NCA2	54	49	47	47	53	51	56	58	56	54	54	56	36	33	34	5	39
R00478	RES	NCA1	58	53	44	38	16	14	19	21	19	17	17	19	31	28	29	4	18
R00479	RES	NCA1	58	53	44	38	49	45	52	54	52	50	50	52	49	46	47	12	38
R00480	RES	NCA2	54	49	47	47	65	62	68	70	68	66	66	68	42	39	40	6	43
R00481	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	32	29	30	4	19
R00482	RES	NCA2	54	49	47	47	65	60	68	70	68	66	66	68	38	35	36	8	38
R00483	RES	NCA2	54	49	47	47	51	49	54	56	54	52	52	54	41	38	39	11	38
R00484	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	49	46	47	8	32
R00485	RES	NCA1	58	53	44	38	47	45	50	52	50	48	48	50	48	45	46	11	35
R00486	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	29	26	27	-	31
R00487	RES	NCA1	58	53	44	38	26	24	29	31	29	27	27	29	39	36	37	8	27
R00488	RES	NCA2	54	49	47	47	64	58	67	69	67	65	65	67	37	34	35	6	44
R00489	RES	NCA2	54	49	47	47	46	43	49	51	49	47	47	49	33	30	31	3	43
R00490	RES	NCA2	54	49	47	47	59	53	62	64	62	60	60	62	39	36	37	10	45
R00491	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	30	27	28	-	35
R00492	RES	NCA2	54	49	47	47	52	50	55	57	55	53	53	55	39	36	37	10	38
R00493	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	31	28	29	4	21
R00494	RES	NCA1	58	53	44	38	24	22	27	29	27	25	25	27	45	42	43	7	25
R00495	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	51	48	49	11	35
R00496	RES	NCA1	58	53	44	38	46	44	49	51	49	47	47	49	50	47	48	10	33
R00497	RES	NCA1	58	53	44	38	16	14	19	21	19	17	17	19	35	32	33	4	18
R00498	RES	NCA1	58	53	44	38	48	45	51	53	51	49	49	51	48	45	46	12	38
R00499	RES	NCA1	58	53	44	38	36	34	39	41	39	37	37	39	49	46	47	9	35
R00500	RES	NCA2	54	49	47	47	53	51	56	58	56	54	54	56	41	38	39	11	40
R00501	RES	NCA2	54	49	47	47	50	47	53	55	53	51	51	53	34	31	32	4	43
R00502	RES	NCA1	58	53	44	38	21	19	24	26	24	22	22	24	41	38	39	5	22
R00503	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	32	29	30	2	44
R00504	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	28	25	26	-	34
R00505	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	32	29	30	5	19
R00506	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	31	28	29	1	40
R00507	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	34	31	32	4	20
R00508	RES	NCA1	58	53	44	38	32	29	35	37	35	33	33	35	44	41	42	10	31
R00509	RES	NCA2	54	49	47	47	56	54	59	61	59	57	57	59	32	29	30	4	42
R00510	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	49	46	47	12	39
R00511	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	42	39	40	12	37
R00512	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	25	22	23	-	34
R00513	RES	NCA1	58	53	44	38	26	24	29	31	29	27	27	29	36	33	34	7	25
R00514	RES	NCA1	58	53	44	38	46	44	49	51	49	47	47	49	33	30	31	11	37

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00515	RES	NCA2	54	49	47	47	72	70	75	77	75	73	73	75	37	34	35	8	49
R00516	RES	NCA2	54	49	47	47	57	55	60	62	60	58	58	60	33	30	31	5	42
R00517	RES	NCA2	54	49	47	47	65	59	68	70	68	66	66	68	40	37	38	10	46
R00518	RES	NCA2	54	49	47	47	63	61	66	68	66	64	64	66	39	36	37	9	39
R00519	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	48	45	46	13	40
R00520	RES	NCA1	58	53	44	38	21	19	24	26	24	22	22	24	34	31	32	5	22
R00521	RES	NCA2	54	49	47	47	47	43	50	52	50	48	48	50	33	30	31	3	42
R00522	RES	NCA2	54	49	47	47	59	57	62	64	62	60	60	62	34	31	32	5	44
R00523	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	29	26	27	-	34
R00524	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	50	47	48	12	38
R00525	RES	NCA2	54	49	47	47	53	51	56	58	56	54	54	56	34	31	32	4	42
R00526	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	33	30	31	4	19
R00527	RES	NCA1	58	53	44	38	21	19	24	26	24	22	22	24	30	27	28	5	22
R00528	RES	NCA2	54	49	47	47	63	57	66	68	66	64	64	66	35	32	33	6	44
R00529	RES	NCA2	54	49	47	47	60	58	63	65	63	61	61	63	36	33	34	5	44
R00530	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	32	29	30	2	44
R00531	RES	NCA1	58	53	44	38	20	18	23	25	23	21	21	23	39	36	37	5	21
R00532	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	35	32	33	5	20
R00533	RES	NCA2	54	49	47	47	59	57	62	64	62	60	60	62	40	37	38	11	43
R00534	RES	NCA2	54	49	47	47	65	59	68	70	68	66	66	68	34	31	32	6	44
R00535	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	30	27	28	-	36
R00536	RES	NCA1	58	53	44	38	16	14	19	21	19	17	17	19	31	28	29	5	18
R00537	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	43	40	41	12	39
R00538	RES	NCA2	54	49	47	47	66	59	69	71	69	67	67	69	42	39	40	6	44
R00539	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	32	29	30	-	39
R00540	RES	NCA2	54	49	47	47	63	61	66	68	66	64	64	66	39	36	37	13	47
R00541	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	30	27	28	-	34
R00542	RES	NCA2	54	49	47	47	38	35	41	43	41	39	39	41	31	28	29	-	36
R00543	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	32	29	30	1	42
R00544	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	43	40	41	11	31
R00545	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	42	39	40	13	38
R00546	RES	NCA2	54	49	47	47	60	58	63	65	63	61	61	63	42	39	40	6	43
R00547	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	35	32	33	5	20
R00548	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	39	36	37	12	33
R00549	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	36	33	34	5	21
R00550	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	31	28	29	-	37
R00551	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	32	29	30	3	41
R00552	RES	NCA2	54	49	47	47	69	67	72	74	72	70	70	72	38	35	36	11	46
R00553	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	33	30	31	1	43
R00554	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	31	28	29	-	39
R00555	RES	NCA2	54	49	47	47	33	30	36	38	36	34	34	36	29	26	27	-	33
R00556	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	45	42	43	11	32
R00557	RES	NCA2	54	49	47	47	75	73	78	80	78	76	76	78	34	31	32	9	47
R00558	RES	NCA2	54	49	47	47	36	33	39	41	39	37	37	39	28	25	26	-	36
R00559	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	32	29	30	1	40
R00560	RES	NCA2	54	49	47	47	49	46	52	54	52	50	50	52	34	31	32	4	42
R00561	RES	NCA2	54	49	47	47	74	72	77	79	77	75	75	77	39	36	37	10	49
R00562	RES	NCA1	58	53	44	38	17	15	20	22	20	18	18	20	31	28	29	6	19
R00563	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	37	34	35	6	20
R00564	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	48	45	46	10	29
R00565	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	31	28	29	2	40

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00566	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	33	30	31	2	43
R00567	RES	NCA2	54	49	47	47	36	33	39	41	39	37	37	39	30	27	28	-	37
R00568	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	34	31	32	5	20
R00569	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	46	43	44	12	40
R00570	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	40	37	38	13	34
R00571	RES	NCA2	54	49	47	47	73	69	76	78	76	74	74	76	42	39	40	7	41
R00572	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	29	26	27	-	36
R00573	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	28	25	26	1	33
R00574	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	35	32	33	6	20
R00575	RES	NCA2	54	49	47	47	53	47	56	58	56	54	54	56	31	28	29	3	37
R00576	RES	NCA2	54	49	47	47	50	48	53	55	53	51	51	53	34	31	32	5	40
R00577	RES	NCA1	58	53	44	38	25	23	28	30	28	26	26	28	41	38	39	9	27
R00578	RES	NCA2	54	49	47	47	50	47	53	55	53	51	51	53	34	31	32	5	39
R00579	RES	NCA2	54	49	47	47	56	50	59	61	59	57	57	59	34	31	32	4	40
R00580	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	27	24	25	-	36
R00581	RES	NCA2	54	49	47	47	33	30	36	38	36	34	34	36	29	26	27	0	33
R00582	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	28	25	26	0	34
R00583	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	28	25	26	-	34
R00584	RES	NCA2	54	49	47	47	78	76	81	83	81	79	79	81	34	31	32	8	53
R00585	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	29	26	27	-	36
R00586	RES	NCA2	54	49	47	47	62	56	65	67	65	63	63	65	34	31	32	6	42
R00587	RES	NCA1	58	53	44	38	53	51	56	58	56	54	54	56	42	39	40	11	39
R00588	RES	NCA2	54	49	47	47	60	54	63	65	63	61	61	63	34	31	32	5	41
R00589	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	31	28	29	-	41
R00590	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	40	37	38	12	37
R00591	RES	NCA2	54	49	47	47	54	52	57	59	57	55	55	57	35	32	33	6	40
R00592	RES	NCA1	58	53	44	38	22	20	25	27	25	23	23	25	38	35	36	6	23
R00593	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	46	43	44	13	33
R00594	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	46	43	44	13	38
R00595	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	37	34	35	12	37
R00596	RES	NCA1	58	53	44	38	60	58	63	65	63	61	61	63	40	37	38	12	38
R00597	RES	NCA1	58	53	44	38	17	15	20	22	20	18	18	20	35	32	33	7	20
R00598	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	34	31	32	6	21
R00599	RES	NCA2	54	49	47	47	65	58	68	70	68	66	66	68	35	32	33	6	43
R00600	RES	NCA2	54	49	47	47	37	34	40	42	40	38	38	40	28	25	26	-	35
R00601	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	41	38	39	13	38
R00602	RES	NCA2	54	49	47	47	66	60	69	71	69	67	67	69	34	31	32	7	43
R00603	RES	NCA1	58	53	44	38	24	22	27	29	27	25	25	27	39	36	37	8	25
R00604	RES	NCA1	58	53	44	38	62	60	65	67	65	63	63	65	40	37	38	12	40
R00605	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	45	42	43	11	30
R00606	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	45	42	43	12	36
R00607	RES	NCA2	54	49	47	47	69	62	72	74	72	70	70	72	35	32	33	7	41
R00608	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	30	27	28	-	35
R00609	RES	NCA2	54	49	47	47	74	72	77	79	77	75	75	77	36	33	34	7	41
R00610	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	37	34	35	11	35
R00611	RES	NCA1	58	53	44	38	20	18	23	25	23	21	21	23	35	32	33	6	22
R00612	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	41	38	39	14	36
R00613	RES	NCA2	54	49	47	47	55	48	58	60	58	56	56	58	34	31	32	4	42
R00614	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	29	26	27	3	41
R00615	RES	NCA2	54	49	47	47	35	32	38	40	38	36	36	38	28	25	26	-	36
R00616	RES	NCA2	54	49	47	47	33	30	36	38	36	34	34	36	29	26	27	-	33

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00617	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	41	38	39	12	36
R00618	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	32	29	30	1	41
R00619	RES	NCA2	54	49	47	47	56	49	59	61	59	57	57	59	33	30	31	5	40
R00620	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	30	27	28	-	37
R00621	RES	NCA2	54	49	47	47	57	51	60	62	60	58	58	60	34	31	32	5	43
R00622	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	31	28	29	-	42
R00623	RES	NCA1	58	53	44	38	20	18	23	25	23	21	21	23	36	33	34	8	21
R00624	RES	NCA1	58	53	44	38	66	64	69	71	69	67	67	69	39	36	37	12	43
R00625	RES	NCA2	54	49	47	47	43	40	46	48	46	44	44	46	32	29	30	1	42
R00626	RES	NCA2	54	49	47	47	59	56	62	64	62	60	60	62	34	31	32	6	43
R00627	RES	NCA2	54	49	47	47	36	33	39	41	39	37	37	39	29	26	27	-	35
R00628	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	41	38	39	16	37
R00629	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	45	42	43	12	34
R00630	RES	NCA1	58	53	44	38	67	65	70	72	70	68	68	70	39	36	37	12	43
R00631	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	40	37	38	12	32
R00632	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	33	30	31	10	32
R00633	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	33	30	31	2	38
R00634	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	40	37	38	13	38
R00635	RES	NCA1	58	53	44	38	53	51	56	58	56	54	54	56	43	40	41	14	43
R00636	RES	NCA2	54	49	47	47	64	62	67	69	67	65	65	67	34	31	32	6	42
R00637	RES	NCA1	58	53	44	38	22	20	25	27	25	23	23	25	33	30	31	7	23
R00638	RES	NCA2	54	49	47	47	45	42	48	50	48	46	46	48	33	30	31	2	39
R00639	RES	NCA2	54	49	47	47	68	66	71	73	71	69	69	71	33	30	31	7	42
R00640	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	31	28	29	6	21
R00641	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	26	23	24	-	33
R00642	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	28	25	26	-	36
R00643	RES	NCA1	58	53	44	38	70	68	73	75	73	71	71	73	38	35	36	12	42
R00644	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	33	30	31	2	39
R00645	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	30	27	28	-	37
R00646	RES	NCA1	58	53	44	38	47	45	50	52	50	48	48	50	42	39	40	13	41
R00647	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	36	33	34	8	21
R00648	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	37	34	35	11	27
R00649	RES	NCA1	58	53	44	38	49	46	52	54	52	50	50	52	43	40	41	14	39
R00650	RES	NCA1	58	53	44	38	72	70	75	77	75	73	73	75	37	34	35	13	46
R00651	RES	NCA2	54	49	47	47	81	79	84	86	84	82	82	84	35	32	33	7	54
R00652	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	29	26	27	-	38
R00653	RES	NCA2	54	49	47	47	46	43	49	51	49	47	47	49	33	30	31	3	45
R00654	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	42	39	40	15	35
R00655	RES	NCA2	54	49	47	47	42	39	45	47	45	43	43	45	31	28	29	1	40
R00656	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	32	29	30	9	22
R00657	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	39	36	37	14	36
R00658	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	37	34	35	11	35
R00659	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	38	35	36	15	44
R00660	RES	NCA2	54	49	47	47	91	89	94	96	94	92	92	94	35	32	33	9	54
R00661	RES	NCA1	58	53	44	38	60	58	63	65	63	61	61	63	38	35	36	14	46
R00662	RES	NCA1	58	53	44	38	76	74	79	81	79	77	77	79	36	33	34	12	49
R00663	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	31	28	29	0	43
R00664	RES	NCA1	58	53	44	38	21	19	24	26	24	22	22	24	32	29	30	7	23
R00665	RES	NCA2	54	49	47	47	46	44	49	51	49	47	47	49	33	30	31	4	43
R00666	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	29	26	27	-	36
R00667	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	30	27	28	1	38

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00668	RES	NCA1	58	53	44	38	46	44	49	51	49	47	47	49	41	38	39	15	38
R00669	RES	NCA1	58	53	44	38	18	16	21	23	21	19	19	21	35	32	33	13	22
R00670	RES	NCA1	58	53	44	38	39	37	42	44	42	40	40	42	42	39	40	16	36
R00671	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	37	34	35	15	36
R00672	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	28	25	26	-	37
R00673	RES	NCA1	58	53	44	38	43	40	46	48	46	44	44	46	44	41	42	14	36
R00674	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	27	24	25	-	38
R00675	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	31	28	29	1	40
R00676	RES	NCA2	54	49	47	47	32	29	35	37	35	33	33	35	28	25	26	0	35
R00677	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	37	34	35	12	29
R00678	RES	NCA2	54	49	47	47	57	50	60	62	60	58	58	60	34	31	32	5	45
R00679	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	39	36	37	12	36
R00680	RES	NCA1	58	53	44	38	57	55	60	62	60	58	58	60	38	35	36	15	47
R00681	RES	NCA1	58	53	44	38	51	48	54	56	54	52	52	54	42	39	40	16	46
R00682	RES	NCA1	58	53	44	38	64	62	67	69	67	65	65	67	31	28	29	13	47
R00683	RES	NCA2	54	49	47	47	61	59	64	66	64	62	62	64	33	30	31	7	49
R00684	RES	NCA2	54	49	47	47	65	60	68	70	68	66	66	68	35	32	33	7	44
R00685	RES	NCA1	58	53	44	38	20	18	23	25	23	21	21	23	31	28	29	9	23
R00686	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	37	34	35	10	23
R00687	RES	NCA2	54	49	47	47	76	74	79	81	79	77	77	79	33	30	31	7	52
R00688	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	46	43	44	14	38
R00689	RES	NCA2	54	49	47	47	46	44	49	51	49	47	47	49	33	30	31	5	44
R00690	RES	NCA1	58	53	44	38	56	54	59	61	59	57	57	59	32	29	30	12	41
R00691	RES	NCA2	54	49	47	47	66	68	69	71	69	67	67	69	33	30	31	7	42
R00692	RES	NCA2	54	49	47	47	60	55	63	65	63	61	61	63	35	32	33	6	47
R00693	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	29	26	27	4	44
R00694	RES	NCA1	58	53	44	38	25	23	28	30	28	26	26	28	34	31	32	10	27
R00695	RES	NCA1	58	53	44	38	72	69	75	77	75	73	73	75	32	29	30	13	47
R00696	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	31	28	29	1	41
R00697	RES	NCA1	58	53	44	38	33	31	36	38	36	34	34	36	39	36	37	16	33
R00698	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	41	38	39	12	34
R00699	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	30	27	28	-	36
R00700	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	40	37	38	13	35
R00701	RES	NCA1	58	53	44	38	56	54	59	61	59	57	57	59	34	31	32	16	47
R00702	RES	NCA1	58	53	44	38	82	78	85	87	85	83	83	85	35	32	33	12	48
R00703	RES	NCA2	54	49	47	47	44	41	47	49	47	45	45	47	32	29	30	2	41
R00704	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	31	28	29	0	41
R00705	RES	NCA2	54	49	47	47	39	36	42	44	42	40	40	42	29	26	27	-	37
R00706	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	40	37	38	17	37
R00707	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	28	25	26	1	35
R00708	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	32	29	30	2	41
R00709	RES	NCA1	58	53	44	38	21	19	24	26	24	22	22	24	31	28	29	11	24
R00710	RES	NCA2	54	49	47	47	35	32	38	40	38	36	36	38	29	26	27	-	37
R00711	RES	NCA1	58	53	44	38	69	66	72	74	72	70	70	72	34	31	32	14	49
R00712	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	33	30	31	3	45
R00713	RES	NCA2	54	49	47	47	64	62	67	69	67	65	65	67	34	31	32	7	50
R00714	RES	NCA2	54	49	47	47	35	34	38	40	38	36	36	38	29	26	27	-	38
R00715	RES	NCA1	58	53	44	38	42	39	45	47	45	43	43	45	41	38	39	12	35
R00716	RES	NCA2	54	49	47	47	48	46	51	53	51	49	49	51	34	31	32	3	45
R00717	RES	NCA1	58	53	44	38	20	18	23	25	23	21	21	23	31	28	29	12	24
R00718	RES	NCA1	58	53	44	38	80	82	83	85	83	81	81	83	34	31	32	12	47

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard ho	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00719	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	32	29	30	2	45
R00720	RES	NCA1	58	53	44	38	25	23	28	30	28	26	26	28	35	32	33	12	26
R00721	RES	NCA1	58	53	44	38	55	53	58	60	58	56	56	58	36	33	34	16	47
R00722	RES	NCA2	54	49	47	47	50	48	53	55	53	51	51	53	25	22	23	4	44
R00723	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	37	34	35	16	33
R00724	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	40	37	38	15	36
R00725	RES	NCA1	58	53	44	38	41	38	44	46	44	42	42	44	38	35	36	17	37
R00726	RES	NCA2	54	49	47	47	49	47	52	54	52	50	50	52	31	28	29	5	42
R00727	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	43	40	41	13	39
R00728	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	29	26	27	1	44
R00729	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	43	40	41	18	40
R00730	WOR	NCA2	55	55	55	55	68	66	71	73	71	69	69	71	31	28	29	7	41
R00731	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	29	26	27	0	35
R00732	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	28	25	26	0	38
R00733	RES	NCA1	58	53	44	38	24	25	27	29	27	25	25	27	36	33	34	18	27
R00734	RES	NCA1	58	53	44	38	67	65	70	72	70	68	68	70	31	28	29	15	49
R00735	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	38	35	36	9	31
R00736	RES	NCA2	54	49	47	47	52	50	55	57	55	53	53	55	31	28	29	5	42
R00737	RES	NCA1	58	53	44	38	25	23	28	30	28	26	26	28	33	30	31	16	29
R00020	RES	NCA2	54	49	47	47	32	29	35	37	35	33	33	35	44	41	42	-	36
R00021	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	26	23	24	-	32
R00022	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	29	26	27	-	31
R00023	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	26	23	24	-	32
R00024	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	32	29	30	-	31
R00025	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00026	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00027	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00028	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00029	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	33	30	31	-	32
R00030	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	37
R00031	RES	NCA1	58	53	44	38	33	30	36	38	36	34	34	36	42	39	40	4	37
R00032	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	33
R00033	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	41	38	39	5	35
R00034	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	29	26	27	3	21
R00035	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00036	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	39	36	37	6	32
R00037	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	35	32	33	-	38
R00038	RES	NCA1	58	53	44	38	29	27	32	34	32	30	30	32	40	37	38	6	26
R00039	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	41	38	39	3	31
R00040	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	34	31	32	-	34
R00041	RES	NCA1	58	53	44	38	34	30	37	39	37	35	35	37	42	39	40	5	37
R00042	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	33	30	31	-	38
R00043	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00044	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	31	28	29	-	38
R00045	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	33	30	31	6	24
R00046	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	42	39	40	6	33
R00047	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	32	29	30	-	38
R00048	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	34	31	32	6	30
R00049	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	45	42	43	5	32
R00050	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	46	43	44	7	36
R00051	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	50	47	48	3	38

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00770	RES	NCA1	58	53	44	38	66	66	69	71	69	67	67	69	33	30	31	14	47
R00771	RES	NCA1	58	53	44	38	80	82	83	85	83	81	81	83	33	30	31	11	44
R00772	RES	NCA1	58	53	44	38	25	23	28	30	28	26	26	28	29	26	27	16	29
R00773	RES	NCA2	54	49	47	47	40	37	43	45	43	41	41	43	30	27	28	1	41
R00774	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	39	36	37	18	38
R00775	RES	NCA2	54	49	47	47	52	50	55	57	55	53	53	55	32	29	30	6	45
R00776	WOR	NCA2	55	55	55	55	64	63	67	69	67	65	65	67	22	19	20	8	50
R00777	RES	NCA1	58	53	44	38	26	24	29	31	29	27	27	29	30	27	28	22	29
R00778	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	43	40	41	17	41
R00779	RES	NCA2	54	49	47	47	50	48	53	55	53	51	51	53	27	24	25	4	43
R00780	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	29	26	27	2	34
R00781	RES	NCA1	58	53	44	38	34	33	37	39	37	35	35	37	29	26	27	24	38
R00782	RES	NCA2	54	49	47	47	54	53	57	59	57	55	55	57	30	27	28	6	51
R00783	RES	NCA1	58	53	44	38	29	28	32	34	32	30	30	32	29	26	27	24	32
R00784	RES	NCA1	58	53	44	38	54	52	57	59	57	55	55	57	38	35	36	23	49
R00785	RES	NCA1	58	53	44	38	24	22	27	29	27	25	25	27	28	25	26	15	29
R00786	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	32	29	30	2	44
R00787	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	42	39	40	19	47
R00788	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	33	30	31	3	45
R00789	RES	NCA1	58	53	44	38	66	66	69	71	69	67	67	69	32	29	30	14	47
R00790	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	44	41	42	15	36
R00791	RES	NCA1	58	53	44	38	37	35	40	42	40	38	38	40	38	35	36	15	34
R00792	RES	NCA1	58	53	44	38	63	60	66	68	66	64	64	66	30	27	28	17	49
R00793	RES	NCA1	58	53	44	38	80	84	83	85	83	81	81	83	32	29	30	12	57
R00794	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	32	29	30	2	45
R00795	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	38	35	36	21	38
R00796	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	43	40	41	15	42
R00797	RES	NCA2	54	49	47	47	46	44	49	51	49	47	47	49	34	31	32	4	47
R00798	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	29	26	27	1	38
R00799	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	31	28	29	23	34
R00800	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	29	26	27	1	38
R00801	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	30	27	28	1	40
R00802	RES	NCA2	54	49	47	47	42	39	45	47	45	43	43	45	33	30	31	3	44
R00803	RES	NCA2	54	49	47	47	39	38	42	44	42	40	40	42	33	30	31	2	42
R00804	RES	NCA1	58	53	44	38	27	28	30	32	30	28	28	30	29	26	27	23	29
R00805	RES	NCA1	58	53	44	38	53	51	56	58	56	54	54	56	40	37	38	24	50
R00806	RES	NCA1	58	53	44	38	67	66	70	72	70	68	68	70	31	28	29	14	50
R00807	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	30	27	28	1	42
R00808	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	29	26	27	2	35
R00809	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	28	25	26	24	34
R00810	RES	NCA1	58	53	44	38	39	37	42	44	42	40	40	42	38	35	36	21	39
R00811	RES	NCA2	54	49	47	47	50	48	53	55	53	51	51	53	31	28	29	5	44
R00812	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	32	29	30	2	37
R00813	RES	NCA1	58	53	44	38	24	22	27	29	27	25	25	27	27	24	25	17	26
R00814	RES	NCA1	58	53	44	38	34	35	37	39	37	35	35	37	30	27	28	24	34
R00815	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	42	39	40	22	48
R00816	RES	NCA1	58	53	44	38	61	59	64	66	64	62	62	64	31	28	29	19	50
R00817	RES	NCA1	58	53	44	38	60	54	63	65	63	61	61	63	30	27	28	15	47
R00818	RES	NCA1	58	53	44	38	26	25	29	31	29	27	27	29	28	25	26	21	30
R00819	RES	NCA1	58	53	44	38	80	83	83	85	83	81	81	83	30	27	28	12	58
R00820	RES	NCA2	54	49	47	47	51	50	54	56	54	52	52	54	33	30	31	6	48

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00821	RES	NCA1	58	53	44	38	22	23	25	27	25	23	23	25	23	20	21	18	27
R00822	RES	NCA1	58	53	44	38	50	47	53	55	53	51	51	53	36	33	34	26	50
R00823	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	29	26	27	1	37
R00824	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	26	23	24	23	39
R00825	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	42	39	40	22	40
R00826	RES	NCA2	54	49	47	47	54	53	57	59	57	55	55	57	33	30	31	7	53
R00827	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	31	28	29	2	39
R00828	RES	NCA1	58	53	44	38	27	27	30	32	30	28	28	30	24	21	22	21	31
R00829	RES	NCA1	58	53	44	38	30	30	33	35	33	31	31	33	28	25	26	24	34
R00830	RES	NCA1	58	53	44	38	48	46	51	53	51	49	49	51	42	39	40	24	46
R00831	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	30	27	28	1	40
R00832	RES	NCA1	58	53	44	38	37	33	40	42	40	38	38	40	32	29	30	18	39
R00833	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	28	25	26	5	46
R00834	RES	NCA1	58	53	44	38	60	58	63	65	63	61	61	63	29	26	27	21	50
R00835	RES	NCA1	58	53	44	38	67	67	70	72	70	68	68	70	30	27	28	14	51
R00836	RES	NCA1	58	53	44	38	48	46	51	53	51	49	49	51	35	32	33	26	49
R00837	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	40	37	38	22	40
R00838	RES	NCA1	58	53	44	38	61	60	64	66	64	62	62	64	31	28	29	16	50
R00839	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	30	27	28	1	39
R00840	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	30	27	28	23	50
R00841	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	32	29	30	4	47
R00842	RES	NCA1	58	53	44	38	23	25	26	28	26	24	24	26	25	22	23	20	27
R00843	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	30	27	28	1	39
R00844	RES	NCA1	58	53	44	38	80	83	83	85	83	81	81	83	32	29	30	13	60
R00845	RES	NCA2	54	49	47	47	40	37	43	45	43	41	41	43	34	31	32	4	38
R00846	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	40	37	38	19	46
R00847	RES	NCA1	58	53	44	38	59	58	62	64	62	60	60	62	30	27	28	16	50
R00848	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	31	28	29	1	41
R00849	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	32	29	30	18	40
R00850	RES	NCA1	58	53	44	38	30	29	33	35	33	31	31	33	32	29	30	24	33
R00851	RES	NCA1	58	53	44	38	29	27	32	34	32	30	30	32	28	25	26	23	31
R00852	RES	NCA1	58	53	44	38	39	37	42	44	42	40	40	42	40	37	38	23	40
R00853	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	24	21	22	20	33
R00854	RES	NCA1	58	53	44	38	67	66	70	72	70	68	68	70	31	28	29	15	52
R00855	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	33	30	31	3	41
R00856	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	34	31	32	3	44
R00857	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	31	28	29	3	46
R00858	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	32	29	30	2	44
R00859	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	28	25	26	18	42
R00860	RES	NCA1	58	53	44	38	51	49	54	56	54	52	52	54	34	31	32	27	51
R00861	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	28	25	26	17	50
R00862	RES	NCA2	54	49	47	47	49	47	52	54	52	50	50	52	32	29	30	6	51
R00863	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	34	31	32	19	44
R00864	RES	NCA1	58	53	44	38	59	56	62	64	62	60	60	62	29	26	27	24	51
R00865	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	31	28	29	5	46
R00866	RES	NCA2	54	49	47	47	54	52	57	59	57	55	55	57	33	30	31	7	53
R00867	RES	NCA2	54	49	47	47	45	42	48	50	48	46	46	48	32	29	30	4	48
R00868	RES	NCA1	58	53	44	38	27	26	30	32	30	28	28	30	22	19	20	20	28
R00869	RES	NCA1	58	53	44	38	39	37	42	44	42	40	40	42	41	38	39	24	41
R00870	RES	NCA1	58	53	44	38	79	82	82	84	82	80	80	82	32	29	30	13	61
R00871	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	28	25	26	24	32

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00872	RES	NCA1	58	53	44	38	53	51	56	58	56	54	54	56	28	25	26	16	50
R00873	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	33	30	31	4	38
R00874	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	20	17	18	16	33
R00875	RES	NCA1	58	53	44	38	39	37	42	44	42	40	40	42	33	30	31	26	42
R00876	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	35	32	33	27	51
R00877	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	36	33	34	25	39
R00878	RES	NCA1	58	53	44	38	65	65	68	70	68	66	66	68	31	28	29	14	47
R00879	RES	NCA1	58	53	44	38	30	29	33	35	33	31	31	33	27	24	25	22	35
R00880	RES	NCA1	58	53	44	38	41	41	44	46	44	42	42	44	35	32	33	26	43
R00881	RES	NCA1	58	53	44	38	50	49	53	55	53	51	51	53	28	25	26	20	50
R00882	EDU	NCA2	55	55	55	55	68	67	71	73	71	69	69	71	34	31	32	9	54
R00883	RES	NCA1	58	53	44	38	31	30	34	36	34	32	32	34	32	29	30	23	35
R00884	EDU	NCA2	55	55	55	55	80	82	83	85	83	81	81	83	33	30	31	10	62
R00885	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	34	31	32	3	36
R00886	RES	NCA1	58	53	44	38	57	55	60	62	60	58	58	60	29	26	27	27	50
R00887	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	30	27	28	5	47
R00888	EDU	NCA2	55	55	55	55	72	71	75	77	75	73	73	75	34	31	32	10	51
R00889	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	34	31	32	4	39
R00890	RES	NCA2	54	49	47	47	40	37	43	45	43	41	41	43	34	31	32	4	38
R00891	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	33	30	31	2	35
R00892	RES	NCA1	58	53	44	38	81	84	84	86	84	82	82	84	28	25	26	14	61
R00893	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	31	28	29	17	33
R00894	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	33	30	31	25	32
R00895	RES	NCA1	58	53	44	38	37	36	40	42	40	38	38	40	32	29	30	26	41
R00896	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	33	30	31	2	36
R00897	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	31	28	29	25	37
R00898	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	27	24	25	24	38
R00899	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	29	26	27	6	39
R00900	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	37	34	35	28	53
R00901	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	32	29	30	19	45
R00902	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	29	26	27	22	37
R00903	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	28	25	26	20	51
R00904	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	34	31	32	2	40
R00905	RES	NCA1	58	53	44	38	35	34	38	40	38	36	36	38	28	25	26	23	36
R00906	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	30	27	28	27	50
R00907	RES	NCA2	54	49	47	47	51	50	54	56	54	52	52	54	32	29	30	7	54
R00908	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	34	31	32	2	37
R00909	RES	NCA1	58	53	44	38	69	68	72	74	72	70	70	72	31	28	29	15	51
R00910	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	29	26	27	17	50
R00911	RES	NCA1	58	53	44	38	36	34	39	41	39	37	37	39	31	28	29	24	40
R00912	RES	NCA1	58	53	44	38	33	34	36	38	36	34	34	36	33	30	31	24	33
R00913	RES	NCA1	58	53	44	38	36	34	39	41	39	37	37	39	32	29	30	26	40
R00914	EDU	NCA2	55	55	55	55	66	65	69	71	69	67	67	69	33	30	31	9	53
R00915	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	28	25	26	25	45
R00916	RES	NCA2	54	49	47	47	53	51	56	58	56	54	54	56	33	30	31	8	52
R00917	EDU	NCA2	55	55	55	55	75	75	78	80	78	76	76	78	28	25	26	10	57
R00918	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	33	30	31	2	39
R00919	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	34	31	32	2	40
R00920	RES	NCA1	58	53	44	38	51	50	54	56	54	52	52	54	34	31	32	27	52
R00921	RES	NCA1	58	53	44	38	27	29	30	32	30	28	28	30	24	21	22	21	32
R00922	RES	NCA1	58	53	44	38	80	83	83	85	83	81	81	83	32	29	30	14	63

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00923	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	30	27	28	6	47
R00924	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	30	27	28	23	38
R00925	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	26	23	24	20	51
R00926	RES	NCA1	58	53	44	38	55	52	58	60	58	56	56	58	29	26	27	27	50
R00927	RES	NCA1	58	53	44	38	67	66	70	72	70	68	68	70	30	27	28	16	52
R00928	RES	NCA1	58	53	44	38	37	37	40	42	40	38	38	40	31	28	29	26	42
R00929	RES	NCA1	58	53	44	38	54	52	57	59	57	55	55	57	29	26	27	18	52
R00930	RES	NCA2	54	49	47	47	43	39	46	48	46	44	44	46	34	31	32	3	37
R00931	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	33	30	31	7	41
R00932	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	36	33	34	4	40
R00933	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	33	30	31	6	41
R00934	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	26	23	24	22	50
R00935	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	36	33	34	4	46
R00936	RES	NCA2	54	49	47	47	46	44	49	51	49	47	47	49	36	33	34	3	46
R00937	RES	NCA2	54	49	47	47	40	39	43	45	43	41	41	43	34	31	32	5	42
R00938	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	33	30	31	5	37
R00939	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	24	21	22	22	36
R00940	RES	NCA1	58	53	44	38	80	83	83	85	83	81	81	83	28	25	26	15	64
R00941	RES	NCA1	58	53	44	38	54	52	57	59	57	55	55	57	30	27	28	27	51
R00942	RES	NCA1	58	53	44	38	30	29	33	35	33	31	31	33	31	28	29	21	35
R00943	RES	NCA2	54	49	47	47	51	48	54	56	54	52	52	54	32	29	30	7	54
R01008	RES	NCA2	54	49	47	47	51	49	54	56	54	52	52	54	36	33	34	5	53
R01037	RES	NCA2	54	49	47	47	65	63	68	70	68	66	66	68	33	30	31	9	64
R01038	RES	NCA1	58	53	44	38	39	36	42	44	42	40	40	42	26	23	24	12	37
R01039	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	36	33	34	5	43
R01042	RES	NCA1	58	53	44	38	39	39	42	44	42	40	40	42	33	30	31	26	43
R01043	RES	NCA2	54	49	47	47	70	68	73	75	73	71	71	73	36	33	34	20	59
R01044	RES	NCA1	58	53	44	38	59	57	62	64	62	60	60	62	32	29	30	23	56
R01046	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	33	30	31	27	44
R01047	RES	NCA2	54	49	47	47	51	50	54	56	54	52	52	54	32	29	30	28	52
R01051	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	34	31	32	26	46
R01054	RES	NCA1	58	53	44	38	81	88	84	86	84	82	82	84	27	24	25	19	72
R00944	RES	NCA2	54	49	47	47	43	40	46	48	46	44	44	46	32	29	30	5	44
R00945	RES	NCA1	58	53	44	38	40	37	43	45	43	41	41	43	30	27	28	4	39
R00946	RES	NCA1	58	53	44	38	31	30	34	36	34	32	32	34	31	28	29	22	35
R00947	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	34	31	32	5	48
R00948	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	34	31	32	25	31
R00949	RES	NCA2	54	49	47	47	43	41	46	48	46	44	44	46	34	31	32	5	44
R00950	RES	NCA2	54	49	47	47	42	40	45	47	45	43	43	45	34	31	32	26	47
R00951	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	27	24	25	27	38
R00952	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	30	27	28	6	46
R00953	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	31	28	29	2	40
R00954	RES	NCA1	58	53	44	38	55	54	58	60	58	56	56	58	26	23	24	18	53
R00955	RES	NCA1	58	53	44	38	61	59	64	66	64	62	62	64	32	29	30	8	62
R00956	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	34	31	32	26	51
R00957	RES	NCA2	54	49	47	47	67	66	70	72	70	68	68	70	34	31	32	17	54
R00958	EDU	NCA2	55	55	55	55	80	82	83	85	83	81	81	83	26	23	24	13	68
R00959	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	33	30	31	24	33
R00960	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	32	29	30	6	46
R00961	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	27	24	25	4	43
R00962	RES	NCA1	58	53	44	38	29	28	32	34	32	30	30	32	27	24	25	21	33

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R00963	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	34	31	32	26	43
R00964	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	34	31	32	21	35
R00965	RES	NCA2	54	49	47	47	50	48	53	55	53	51	51	53	34	31	32	21	51
R00966	RES	NCA1	58	53	44	38	53	51	56	58	56	54	54	56	34	31	32	27	51
R00967	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	31	28	29	26	45
R00968	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	33	30	31	4	43
R00969	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	32	29	30	2	39
R00970	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	34	31	32	25	44
R00971	RES	NCA1	58	53	44	38	79	82	82	84	82	80	80	82	35	32	33	16	65
R00972	RES	NCA1	58	53	44	38	25	30	28	30	28	26	26	28	34	31	32	22	29
R00973	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	31	28	29	23	38
R00974	RES	NCA2	54	49	47	47	41	38	44	46	44	42	42	44	31	28	29	3	43
R00975	RES	NCA1	58	53	44	38	41	38	44	46	44	42	42	44	29	26	27	3	43
R00976	RES	NCA1	58	53	44	38	41	38	44	46	44	42	42	44	29	26	27	3	38
R00977	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	34	31	32	26	47
R00978	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	35	32	33	21	36
R00979	RES	NCA1	58	53	44	38	46	44	49	51	49	47	47	49	29	26	27	27	49
R00980	RES	NCA1	58	53	44	38	66	65	69	71	69	67	67	69	30	27	28	16	56
R00981	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	32	29	30	3	45
R00982	RES	NCA1	58	53	44	38	52	49	55	57	55	53	53	55	29	26	27	28	53
R00983	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	32	29	30	27	49
R00984	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	31	28	29	7	52
R00985	RES	NCA2	54	49	47	47	41	39	44	46	44	42	42	44	34	31	32	3	45
R00986	RES	NCA1	58	53	44	38	28	29	31	33	31	29	29	31	26	23	24	23	31
R00987	RES	NCA1	58	53	44	38	54	52	57	59	57	55	55	57	25	22	23	20	55
R00988	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	28	25	26	25	39
R00989	RES	NCA2	54	49	47	47	43	42	46	48	46	44	44	46	35	32	33	27	47
R00990	RES	NCA2	54	49	47	47	53	50	56	58	56	54	54	56	32	29	30	23	52
R00991	RES	NCA2	54	49	47	47	51	49	54	56	54	52	52	54	33	30	31	27	51
R00992	RES	NCA1	58	53	44	38	55	53	58	60	58	56	56	58	31	28	29	8	56
R00993	RES	NCA1	58	53	44	38	53	50	56	58	56	54	54	56	30	27	28	22	53
R00994	RES	NCA2	54	49	47	47	80	83	83	85	83	81	81	83	33	30	31	16	67
R00995	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	34	31	32	21	36
R00996	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	30	27	28	3	40
R00997	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	36	33	34	16	32
R00998	RES	NCA1	58	53	44	38	25	24	28	30	28	26	26	28	28	25	26	22	28
R00999	RES	NCA1	58	53	44	38	54	52	57	59	57	55	55	57	31	28	29	25	53
R01000	RES	NCA2	54	49	47	47	44	42	47	49	47	45	45	47	36	33	34	3	47
R01001	RES	NCA1	58	53	44	38	63	61	66	68	66	64	64	66	25	22	23	9	63
R01002	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	34	31	32	3	37
R01003	RES	NCA2	54	49	47	47	51	48	54	56	54	52	52	54	26	23	24	28	52
R01004	RES	NCA1	58	53	44	38	53	50	56	58	56	54	54	56	31	28	29	27	52
R01005	RES	NCA2	54	49	47	47	40	37	43	45	43	41	41	43	36	33	34	3	44
R01006	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	36	33	34	26	35
R01007	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	29	26	27	27	51
R01009	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	27	24	25	20	35
R01010	RES	NCA1	58	53	44	38	68	67	71	73	71	69	69	71	34	31	32	19	58
R01011	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	31	28	29	5	54
R01012	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	21	18	19	20	37
R01013	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	26	23	24	26	44
R01014	RES	NCA2	54	49	47	47	49	47	52	54	52	50	50	52	32	29	30	4	53

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard ho	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01015	RES	NCA2	54	49	47	47	32	30	35	37	35	33	33	35	33	30	31	21	36
R01016	RES	NCA1	58	53	44	38	53	51	56	58	56	54	54	56	27	24	25	6	55
R01017	RES	NCA1	58	53	44	38	55	53	58	60	58	56	56	58	34	31	32	6	57
R01018	RES	NCA1	58	53	44	38	39	37	42	44	42	40	40	42	33	30	31	26	42
R01019	RES	NCA2	54	49	47	47	80	86	83	85	83	81	81	83	31	28	29	17	68
R01020	RES	NCA1	58	53	44	38	49	46	52	54	52	50	50	52	28	25	26	28	50
R01021	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	31	28	29	23	34
R01022	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	32	29	30	18	39
R01023	RES	NCA1	58	53	44	38	32	31	35	37	35	33	33	35	30	27	28	21	36
R01024	RES	NCA1	58	53	44	38	57	55	60	62	60	58	58	60	32	29	30	7	58
R01025	RES	NCA1	58	53	44	38	40	39	43	45	43	41	41	43	27	24	25	9	41
R01026	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	34	31	32	21	35
R01027	RES	NCA2	54	49	47	47	39	37	42	44	42	40	40	42	32	29	30	27	41
R01028	RES	NCA2	54	49	47	47	48	46	51	53	51	49	49	51	33	30	31	28	50
R01029	RES	NCA2	54	49	47	47	58	56	61	63	61	59	59	61	34	31	32	7	59
R01030	RES	NCA1	58	53	44	38	36	34	39	41	39	37	37	39	24	21	22	24	38
R01031	RES	NCA1	58	53	44	38	60	58	63	65	63	61	61	63	22	19	20	8	60
R01032	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	34	31	32	12	28
R01033	RES	NCA1	58	53	44	38	52	49	55	57	55	53	53	55	31	28	29	28	51
R01034	RES	NCA1	58	53	44	38	81	87	84	86	84	82	82	84	28	25	26	18	70
R01035	RES	NCA1	58	53	44	38	32	31	35	37	35	33	33	35	33	30	31	21	36
R01036	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	30	27	28	27	43
R01040	RES	NCA1	58	53	44	38	27	26	30	32	30	28	28	30	31	28	29	19	32
R01041	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	30	27	28	22	37
R01045	RES	NCA1	58	53	44	38	42	40	45	47	45	43	43	45	28	25	26	25	46
R01048	RES	NCA1	58	53	44	38	70	68	73	75	73	71	71	73	27	24	25	22	57
R01049	RES	NCA1	58	53	44	38	59	57	62	64	62	60	60	62	34	31	32	25	56
R01050	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	31	28	29	21	33
R01052	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	32	29	30	28	50
R01053	RES	NCA1	58	53	44	38	60	57	63	65	63	61	61	63	31	28	29	29	55
R01055	RES	NCA1	58	53	44	38	29	30	32	34	32	30	30	32	22	19	20	18	34
R01056	RES	NCA1	58	53	44	38	48	46	51	53	51	49	49	51	31	28	29	28	48
R01057	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	23	20	21	18	33
R01058	RES	NCA1	58	53	44	38	60	58	63	65	63	61	61	63	32	29	30	29	55
R01059	RES	NCA1	58	53	44	38	57	54	60	62	60	58	58	60	27	24	25	25	54
R01060	RES	NCA1	58	53	44	38	59	56	62	64	62	60	60	62	31	28	29	29	51
R01061	RES	NCA2	54	49	47	47	40	38	43	45	43	41	41	43	27	24	25	6	36
R01062	RES	NCA1	58	53	44	38	59	59	62	64	62	60	60	62	32	29	30	29	54
R01063	RES	NCA2	54	49	47	47	45	43	48	50	48	46	46	48	34	31	32	4	46
R01064	RES	NCA1	58	53	44	38	29	28	32	34	32	30	30	32	27	24	25	19	33
R01065	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	30	27	28	28	50
R01066	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	30	27	28	25	41
R01067	RES	NCA1	58	53	44	38	60	58	63	65	63	61	61	63	31	28	29	29	54
R01068	RES	NCA1	58	53	44	38	30	30	33	35	33	31	31	33	21	18	19	18	33
R01069	RES	NCA1	58	53	44	38	56	54	59	61	59	57	57	59	31	28	29	28	52
R01070	RES	NCA1	58	53	44	38	28	27	31	33	31	29	29	31	24	21	22	19	32
R01071	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	30	27	28	26	36
R01072	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	38	35	36	14	33
R01073	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	29	26	27	25	41
R01074	RES	NCA1	58	53	44	38	80	84	83	85	83	81	81	83	31	28	29	20	73
R01075	RES	NCA2	54	49	47	47	45	44	48	50	48	46	46	48	35	32	33	5	48

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01076	RES	NCA2	54	49	47	47	31	29	34	36	34	32	32	34	33	30	31	16	32
R01077	RES	NCA1	58	53	44	38	39	38	42	44	42	40	40	42	33	30	31	25	43
R01078	RES	NCA2	54	49	47	47	38	36	41	43	41	39	39	41	39	36	37	14	34
R01079	RES	NCA1	58	53	44	38	31	30	34	36	34	32	32	34	28	25	26	19	36
R00020	RES	NCA2	54	49	47	47	32	29	35	37	35	33	33	35	44	41	42	-	36
R00021	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	26	23	24	-	32
R00022	RES	NCA2	54	49	47	47	28	26	31	33	31	29	29	31	29	26	27	-	31
R00023	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	26	23	24	-	32
R00024	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	32	29	30	-	31
R00025	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00026	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	32	29	30	-	32
R00027	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00028	RES	NCA2	54	49	47	47	29	27	32	34	32	30	30	32	33	30	31	-	32
R00029	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	33	30	31	-	32
R00030	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	37
R00031	RES	NCA1	58	53	44	38	33	30	36	38	36	34	34	36	42	39	40	4	37
R00032	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	34	31	32	-	33
R00033	RES	NCA1	58	53	44	38	31	29	34	36	34	32	32	34	41	38	39	5	35
R00034	RES	NCA1	58	53	44	38	19	17	22	24	22	20	20	22	29	26	27	3	21
R00035	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00036	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	39	36	37	6	32
R00037	RES	NCA2	54	49	47	47	35	33	38	40	38	36	36	38	35	32	33	-	38
R00038	RES	NCA1	58	53	44	38	29	27	32	34	32	30	30	32	40	37	38	6	26
R00039	RES	NCA2	54	49	47	47	30	28	33	35	33	31	31	33	41	38	39	3	31
R00040	RES	NCA2	54	49	47	47	34	32	37	39	37	35	35	37	34	31	32	-	34
R00041	RES	NCA1	58	53	44	38	34	30	37	39	37	35	35	37	42	39	40	5	37
R00042	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	33	30	31	-	38
R00043	RES	NCA2	54	49	47	47	36	34	39	41	39	37	37	39	35	32	33	-	36
R00044	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	31	28	29	-	38
R00045	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	33	30	31	6	24
R00046	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	42	39	40	6	33
R00047	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	32	29	30	-	38
R00048	RES	NCA1	58	53	44	38	27	25	30	32	30	28	28	30	34	31	32	6	30
R00049	RES	NCA1	58	53	44	38	30	28	33	35	33	31	31	33	45	42	43	5	32
R00050	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	46	43	44	7	36
R00051	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	50	47	48	3	38
R00052	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	47	44	45	6	37
R00053	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	48	45	46	6	36
R00054	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	46	43	44	8	36
R00055	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	47	44	45	7	36
R00056	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	48	45	46	5	37
R00057	EDU	NCA2	55	55	55	55	28	26	31	33	31	29	29	31	30	27	28	-	31
R00058	RES	NCA1	58	53	44	38	35	31	38	40	38	36	36	38	48	45	46	6	37
R00059	EDU	NCA2	55	55	55	55	30	28	33	35	33	31	31	33	28	25	26	-	30
R00060	RES	NCA2	54	49	47	47	33	31	36	38	36	34	34	36	48	45	46	3	37
R00061	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	49	46	47	7	37
R00062	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	47	44	45	8	35
R00063	EDU	NCA2	55	55	55	55	31	29	34	36	34	32	32	34	34	31	32	-	33
R00064	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	50	47	48	7	37
R00065	RES	NCA2	54	49	47	47	37	35	40	42	40	38	38	40	35	32	33	-	31
R00066	EDU	NCA2	55	55	55	55	29	27	32	34	32	30	30	32	31	28	29	-	32

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01127	EDU	NCA2	55	55	55	55	59	57	62	64	62	60	60	62	37	34	35	10	61
R01128	RES	NCA1	58	53	44	38	32	30	35	37	35	33	33	35	28	25	26	19	36
R01129	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	30	27	28	28	51
R01130	RES	NCA1	58	53	44	38	55	53	58	60	58	56	56	58	29	26	27	28	51
R01131	RES	NCA1	58	53	44	38	29	27	32	34	32	30	30	32	21	18	19	17	31
R01132	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	29	26	27	24	43
R01133	RES	NCA1	58	53	44	38	46	44	49	51	49	47	47	49	33	30	31	26	48
R01134	RES	NCA1	58	53	44	38	106	106	109	111	109	107	107	109	28	25	26	23	78
R01135	EDU	NCA2	55	55	55	55	54	52	57	59	57	55	55	57	36	33	34	9	56
R01136	RES	NCA1	58	53	44	38	54	51	57	59	57	55	55	57	31	28	29	27	50
R01137	RES	NCA1	58	53	44	38	34	32	37	39	37	35	35	37	29	26	27	20	39
R01138	RES	NCA1	58	53	44	38	97	90	100	102	100	98	98	100	27	24	25	21	67
R01139	RES	NCA1	58	53	44	38	44	45	47	49	47	45	45	47	30	27	28	26	46
R01140	RES	NCA1	58	53	44	38	89	101	92	94	92	90	90	92	24	21	22	23	78
R01141	EDU	NCA2	55	55	55	55	63	62	66	68	66	64	64	66	36	33	34	12	64
R01142	RES	NCA1	58	53	44	38	38	36	41	43	41	39	39	41	29	26	27	24	41
R01143	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	30	27	28	25	48
R01144	RES	NCA1	58	53	44	38	48	46	51	53	51	49	49	51	30	27	28	25	46
R01145	RES	NCA1	58	53	44	38	28	26	31	33	31	29	29	31	24	21	22	19	31
R01146	RES	NCA1	58	53	44	38	47	45	50	52	50	48	48	50	30	27	28	25	45
R01147	RES	NCA1	58	53	44	38	87	97	90	92	90	88	88	90	26	23	24	30	62
R01148	EDU	NCA2	55	55	55	55	50	48	53	55	53	51	51	53	30	27	28	8	53
R01149	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	32	29	30	24	45
R01150	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	33	30	31	23	45
R01151	RES	NCA1	58	53	44	38	46	44	49	51	49	47	47	49	31	28	29	24	45
R01152	RES	NCA1	58	53	44	38	29	27	32	34	32	30	30	32	24	21	22	19	31
R01153	RES	NCA1	58	53	44	38	59	57	62	64	62	60	60	62	30	27	28	28	51
R01154	RES	NCA1	58	53	44	38	35	33	38	40	38	36	36	38	25	22	23	20	33
R01155	EDU	NCA2	55	55	55	55	61	59	64	66	64	62	62	64	35	32	33	13	63
R01156	EDU	NCA2	55	55	55	55	51	49	54	56	54	52	52	54	35	32	33	9	56
R01157	RES	NCA1	58	53	44	38	78	77	81	83	81	79	79	81	27	24	25	26	75
R01158	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	34	31	32	23	45
R01159	RES	NCA1	58	53	44	38	52	51	55	57	55	53	53	55	29	26	27	28	49
R01160	RES	NCA1	58	53	44	38	49	46	52	54	52	50	50	52	30	27	28	26	48
R01161	RES	NCA1	58	53	44	38	54	52	57	59	57	55	55	57	31	28	29	28	50
R01162	RES	NCA1	58	53	44	38	54	53	57	59	57	55	55	57	31	28	29	28	50
R01163	RES	NCA1	58	53	44	38	47	46	50	52	50	48	48	50	28	25	26	25	48
R01164	RES	NCA1	58	53	44	38	74	74	77	79	77	75	75	77	32	29	30	32	61
R01165	RES	NCA1	58	53	44	38	58	56	61	63	61	59	59	61	29	26	27	27	50
R01166	RES	NCA1	58	53	44	38	47	45	50	52	50	48	48	50	30	27	28	26	48
R01167	RES	NCA1	58	53	44	38	43	41	46	48	46	44	44	46	24	21	22	21	43
R01168	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	30	27	28	25	38
R01169	RES	NCA1	58	53	44	38	47	45	50	52	50	48	48	50	31	28	29	26	47
R01170	EDU	NCA2	55	55	55	55	52	50	55	57	55	53	53	55	35	32	33	10	55
R01171	RES	NCA1	58	53	44	38	45	43	48	50	48	46	46	48	31	28	29	25	46
R01172	RES	NCA1	58	53	44	38	45	42	48	50	48	46	46	48	30	27	28	24	35
R01173	RES	NCA1	58	53	44	38	58	56	61	63	61	59	59	61	28	25	26	27	50
R01175	RES	NCA1	58	53	44	38	44	41	47	49	47	45	45	47	21	18	19	17	35
R01176	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	34	31	32	25	43
R01177	RES	NCA1	58	53	44	38	40	38	43	45	43	41	41	43	33	30	31	25	45
R01178	EDU	NCA2	55	55	55	55	60	58	63	65	63	61	61	63	35	32	33	14	62

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01179	RES	NCA1	58	53	44	38	47	42	50	52	50	48	48	50	35	32	33	23	44
R01180	RES	NCA1	58	53	44	38	45	42	48	50	48	46	46	48	34	31	32	25	46
R01181	RES	NCA1	58	53	44	38	48	46	51	53	51	49	49	51	31	28	29	27	49
R01182	RES	NCA1	58	53	44	38	78	78	81	83	81	79	79	81	31	28	29	32	70
R01183	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	31	28	29	27	48
R01184	EDU	NCA2	55	55	55	55	68	67	71	73	71	69	69	71	34	31	32	17	70
R01185	RES	NCA1	58	53	44	38	49	48	52	54	52	50	50	52	31	28	29	27	50
R01186	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	31	28	29	27	50
R01187	RES	NCA1	58	53	44	38	50	48	53	55	53	51	51	53	31	28	29	27	52
R01188	EDU	NCA2	55	55	55	55	53	51	56	58	56	54	54	56	35	32	33	13	56
R01189	RES	NCA1	58	53	44	38	41	39	44	46	44	42	42	44	35	32	33	21	42
R01190	RES	NCA1	58	53	44	38	69	68	72	74	72	70	70	72	32	29	30	30	59
R01191	RES	NCA1	58	53	44	38	49	48	52	54	52	50	50	52	31	28	29	27	52
R01192	RES	NCA1	58	53	44	38	58	56	61	63	61	59	59	61	30	27	28	27	52
R01193	RES	NCA1	58	53	44	38	48	47	51	53	51	49	49	51	27	24	25	23	49
R01194	EDU	NCA2	55	55	55	55	58	56	61	63	61	59	59	61	34	31	32	13	48
R01195	EDU	NCA2	55	55	55	55	65	63	68	70	68	66	66	68	36	33	34	19	68
R01196	RES	NCA1	58	53	44	38	48	46	51	53	51	49	49	51	24	21	22	21	49
R01197	RES	NCA1	58	53	44	38	47	46	50	52	50	48	48	50	30	27	28	25	48
R01198	RES	NCA1	58	53	44	38	44	42	47	49	47	45	45	47	27	24	25	23	48
R01199	RES	NCA1	58	53	44	38	42	43	45	47	45	43	43	45	36	33	34	25	45
R01200	RES	NCA1	58	53	44	38	44	43	47	49	47	45	45	47	34	31	32	24	45
R01201	RES	NCA1	58	53	44	38	50	49	53	55	53	51	51	53	31	28	29	27	52
R01202	RES	NCA1	58	53	44	38	46	45	49	51	49	47	47	49	29	26	27	24	44
R01203	RES	NCA1	58	53	44	38	65	64	68	70	68	66	66	68	34	31	32	32	59
R01204	RES	NCA1	58	53	44	38	74	74	77	79	77	75	75	77	35	32	33	34	69
R01205	RES	NCA1	58	53	44	38	49	47	52	54	52	50	50	52	32	29	30	26	49
R01206	RES	NCA1	58	53	44	38	48	43	51	53	51	49	49	51	34	31	32	25	48
R01207	RES	NCA1	58	53	44	38	56	55	59	61	59	57	57	59	30	27	28	27	52
R01208	RES	NCA1	58	53	44	38	52	51	55	57	55	53	53	55	32	29	30	27	53
R01209	EDU	NCA2	55	55	55	55	58	57	61	63	61	59	59	61	35	32	33	20	61
R01210	RES	NCA1	58	53	44	38	56	54	59	61	59	57	57	59	31	28	29	27	55
R01211	RES	NCA1	58	53	44	38	45	44	48	50	48	46	46	48	33	30	31	26	49
R01212	RES	NCA1	58	53	44	38	48	47	51	53	51	49	49	51	33	30	31	26	49
R01213	RES	NCA1	58	53	44	38	48	46	51	53	51	49	49	51	32	29	30	26	50
R01214	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	32	29	30	27	54
R01215	EDU	NCA2	55	55	55	55	72	69	75	77	75	73	73	75	35	32	33	29	77
R01216	RES	NCA1	58	53	44	38	55	53	58	60	58	56	56	58	31	28	29	27	55
R01217	RES	NCA1	58	53	44	38	51	50	54	56	54	52	52	54	32	29	30	26	49
R01218	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	32	29	30	26	49
R01219	RES	NCA1	58	53	44	38	76	75	79	81	79	77	77	79	35	32	33	35	74
R01220	RES	NCA1	58	53	44	38	52	50	55	57	55	53	53	55	32	29	30	26	53
R01221	RES	NCA1	58	53	44	38	53	50	56	58	56	54	54	56	32	29	30	26	54
R01222	RES	NCA1	58	53	44	38	66	68	69	71	69	67	67	69	34	31	32	33	69
R01223	RES	NCA1	58	53	44	38	69	67	72	74	72	70	70	72	34	31	32	34	71
R01224	RES	NCA1	58	53	44	38	70	68	73	75	73	71	71	73	31	28	29	32	71
R01225	COM	NCA1	70	70	70	70	47	45	50	52	50	48	48	50	36	33	34	28	49
R01226	RES	NCA1	58	53	44	38	63	61	66	68	66	64	64	66	29	26	27	29	60
R01227	COM	NCA1	70	70	70	70	44	42	47	49	47	45	45	47	29	26	27	26	45
R01228	COM	NCA1	70	70	70	70	35	33	38	40	38	36	36	38	22	19	20	19	38
R01229	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	28	25	26	25	43

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01230	RES	NCA1	58	53	44	38	68	66	71	73	71	69	69	71	29	26	27	29	68
R01231	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	29	26	27	27	47
R01232	RES	NCA1	58	53	44	38	57	55	60	62	60	58	58	60	27	24	25	27	59
R01233	COM	NCA1	70	70	70	70	46	44	49	51	49	47	47	49	37	34	35	28	49
R01234	COM	NCA1	70	70	70	70	36	34	39	41	39	37	37	39	18	15	16	15	38
R01235	COM	NCA1	70	70	70	70	39	38	42	44	42	40	40	42	28	25	26	25	43
R01237	RES	NCA1	58	53	44	38	93	97	96	98	96	94	94	96	37	34	35	38	73
R01239	COM	NCA1	70	70	70	70	46	44	49	51	49	47	47	49	25	22	23	22	49
R01240	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	28	25	26	25	41
R01241	COM	NCA1	70	70	70	70	43	41	46	48	46	44	44	46	25	22	23	23	46
R01242	COM	NCA1	70	70	70	70	28	26	31	33	31	29	29	31	17	14	15	15	31
R01243	COM	NCA1	70	70	70	70	46	44	49	51	49	47	47	49	37	34	35	29	49
R01245	RES	NCA1	58	53	44	38	74	72	77	79	77	75	75	77	33	30	31	34	70
R01246	COM	NCA1	70	70	70	70	39	37	42	44	42	40	40	42	28	25	26	26	41
R01247	RES	NCA1	58	53	44	38	56	54	59	61	59	57	57	59	35	32	33	28	57
R01248	COM	NCA1	70	70	70	70	37	35	40	42	40	38	38	40	24	21	22	22	43
R01249	RES	NCA1	58	53	44	38	67	65	70	72	70	68	68	70	27	24	25	25	66
R01250	COM	NCA1	70	70	70	70	25	23	28	30	28	26	26	28	17	14	15	15	28
R01251	COM	NCA1	70	70	70	70	44	42	47	49	47	45	45	47	30	27	28	28	46
R01252	COM	NCA1	70	70	70	70	46	44	49	51	49	47	47	49	37	34	35	29	49
R01253	COM	NCA1	70	70	70	70	30	28	33	35	33	31	31	33	22	19	20	19	36
R01254	COM	NCA1	70	70	70	70	36	34	39	41	39	37	37	39	26	23	24	23	38
R01255	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	29	26	27	26	42
R01256	RES	NCA1	58	53	44	38	77	75	80	82	80	78	78	80	37	34	35	38	63
R01257	COM	NCA1	70	70	70	70	45	43	48	50	48	46	46	48	37	34	35	29	49
R01258	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	29	26	27	26	42
R01259	COM	NCA1	70	70	70	70	43	41	46	48	46	44	44	46	30	27	28	28	46
R01260	RES	NCA1	58	53	44	38	69	62	72	74	72	70	70	72	31	28	29	32	58
R01261	COM	NCA2	70	70	70	70	11	15	14	16	14	12	12	14	48	45	46	29	16
R01262	COM	NCA1	70	70	70	70	26	24	29	31	29	27	27	29	19	16	17	16	30
R01263	COM	NCA1	70	70	70	70	32	30	35	37	35	33	33	35	18	15	16	15	35
R01264	COM	NCA1	70	70	70	70	39	37	42	44	42	40	40	42	26	23	24	23	39
R01265	COM	NCA1	70	70	70	70	45	43	48	50	48	46	46	48	25	22	23	23	49
R01266	COM	NCA1	70	70	70	70	43	41	46	48	46	44	44	46	30	27	28	28	46
R01267	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	29	26	27	27	42
R01268	COM	NCA1	70	70	70	70	35	33	38	40	38	36	36	38	23	20	21	20	38
R01269	COM	NCA1	70	70	70	70	38	36	41	43	41	39	39	41	25	22	23	22	37
R01270	COM	NCA1	70	70	70	70	23	21	26	28	26	24	24	26	16	13	14	13	26
R01271	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	29	26	27	26	42
R01272	COM	NCA1	70	70	70	70	43	41	46	48	46	44	44	46	31	28	29	28	46
R01273	COM	NCA1	70	70	70	70	37	35	40	42	40	38	38	40	27	24	25	24	41
R01274	COM	NCA1	70	70	70	70	34	32	37	39	37	35	35	37	26	23	24	23	37
R01275	COM	NCA1	70	70	70	70	45	43	48	50	48	46	46	48	37	34	35	30	49
R01276	COM	NCA1	70	70	70	70	30	28	33	35	33	31	31	33	23	20	21	20	33
R01277	RES	NCA1	58	53	44	38	66	64	69	71	69	67	67	69	34	31	32	38	64
R01278	COM	NCA1	70	70	70	70	34	32	37	39	37	35	35	37	26	23	24	24	37
R01279	RES	NCA1	58	53	44	38	67	67	70	72	70	68	68	70	36	33	34	37	63
R01280	COM	NCA1	70	70	70	70	39	38	42	44	42	40	40	42	29	26	27	27	42
R01281	COM	NCA1	70	70	70	70	25	23	28	30	28	26	26	28	19	16	17	16	29
R01282	COM	NCA1	70	70	70	70	46	44	49	51	49	47	47	49	38	35	36	32	49
R01283	COM	NCA1	70	70	70	70	45	43	48	50	48	46	46	48	29	26	27	33	41

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA												
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01284	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	20	17	18	18	44
R01285	COM	NCA1	70	70	70	70	25	23	28	30	28	26	26	28	16	13	14	13	28
R01286	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	31	28	29	28	46
R01287	COM	NCA1	70	70	70	70	34	32	37	39	37	35	35	37	25	22	23	22	37
R01288	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	27	24	25	24	35
R01289	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	29	26	27	27	43
R01290	COM	NCA1	70	70	70	70	34	32	37	39	37	35	35	37	26	23	24	24	37
R01291	COM	NCA1	70	70	70	70	28	26	31	33	31	29	29	31	20	17	18	17	32
R01292	COM	NCA1	70	70	70	70	46	44	49	51	49	47	47	49	38	35	36	34	49
R01293	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	31	28	29	28	46
R01294	COM	NCA1	70	70	70	70	45	43	48	50	48	46	46	48	25	22	23	23	49
R01295	RES	NCA1	58	53	44	38	60	78	63	65	63	61	61	63	39	36	37	42	60
R01296	COM	NCA1	70	70	70	70	41	39	44	46	44	42	42	44	30	27	28	27	44
R01297	COM	NCA1	70	70	70	70	24	22	27	29	27	25	25	27	18	15	16	15	27
R01298	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	31	28	29	28	46
R01299	COM	NCA1	70	70	70	70	44	42	47	49	47	45	45	47	27	24	25	26	43
R01300	COM	NCA1	70	70	70	70	46	44	49	51	49	47	47	49	38	35	36	34	49
R01301	COM	NCA1	70	70	70	70	36	34	39	41	39	37	37	39	26	23	24	23	40
R01302	COM	NCA1	70	70	70	70	32	41	35	37	35	33	33	35	38	35	36	34	36
R01303	RES	NCA1	58	53	44	38	57	78	60	62	60	58	58	60	39	36	37	43	55
R01304	COM	NCA1	70	70	70	70	36	34	39	41	39	37	37	39	29	26	27	26	38
R01305	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	27	24	25	25	46
R01306	COM	NCA1	70	70	70	70	29	27	32	34	32	30	30	32	24	21	22	21	31
R01307	COM	NCA1	70	70	70	70	37	35	40	42	40	38	38	40	22	19	20	19	40
R01308	COM	NCA1	70	70	70	70	41	39	44	46	44	42	42	44	30	27	28	28	44
R01309	COM	NCA1	70	70	70	70	44	42	47	49	47	45	45	47	38	35	36	34	43
R01310	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	35	32	33	33	46
R01311	RES	NCA1	58	53	44	38	53	75	56	58	56	54	54	56	37	34	35	38	53
R01312	COM	NCA1	70	70	70	70	29	30	32	34	32	30	30	32	36	33	34	24	32
R01313	COM	NCA1	70	70	70	70	36	34	39	41	39	37	37	39	27	24	25	26	38
R01314	COM	NCA1	70	70	70	70	36	38	39	41	39	37	37	39	36	33	34	33	40
R01315	COM	NCA1	70	70	70	70	34	32	37	39	37	35	35	37	26	23	24	27	38
R01316	COM	NCA1	70	70	70	70	36	35	39	41	39	37	37	39	29	26	27	22	38
R01317	RES	NCA1	58	53	44	38	54	72	57	59	57	55	55	57	41	38	39	47	55
R01318	COM	NCA1	70	70	70	70	36	34	39	41	39	37	37	39	24	21	22	26	38
R01319	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	35	32	33	32	44
R01320	RES	NCA1	58	53	44	38	52	59	55	57	55	53	53	55	35	32	33	33	52
R01321	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	35	32	33	32	44
R01322	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	35	32	33	32	44
R01323	COM	NCA2	70	70	70	70	16	21	19	21	19	17	17	19	52	49	50	28	17
R01324	COM	NCA1	70	70	70	70	38	37	41	43	41	39	39	41	34	31	32	32	44
R01325	COM	NCA2	70	70	70	70	21	27	24	26	24	22	22	24	58	55	56	46	23
R01326	COM	NCA1	70	70	70	70	39	36	42	44	42	40	40	42	30	27	28	30	43
R01327	RES	NCA1	58	53	44	38	50	65	53	55	53	51	51	53	41	38	39	48	51
R01328	COM	NCA2	70	70	70	70	11	17	14	16	14	12	12	14	48	45	46	31	13
R01329	COM	NCA2	70	70	70	70	29	36	32	34	32	30	30	32	59	56	57	48	29
R01330	COM	NCA2	70	70	70	70	22	28	25	27	25	23	23	25	58	55	56	44	24
R01331	COM	NCA2	70	70	70	70	43	55	46	48	46	44	44	46	56	53	54	70	40
R01332	COM	NCA1	70	70	70	70	39	37	42	44	42	40	40	42	30	27	28	32	43
R01333	RES	NCA1	58	53	44	38	50	61	53	55	53	51	51	53	49	46	47	55	51
R01334	COM	NCA2	70	70	70	70	20	26	23	25	23	21	21	23	57	54	55	45	22

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard ho	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01335	COM	NCA2	70	70	70	70	13	18	16	18	16	14	14	16	50	47	48	32	13
R01336	COM	NCA2	70	70	70	70	21	26	24	26	24	22	22	24	60	57	58	41	22
R01337	COM	NCA2	70	70	70	70	39	49	42	44	42	40	40	42	57	54	55	74	35
R01338	RES	NCA1	58	53	44	38	48	57	51	53	51	49	49	51	53	50	51	66	46
R01339	COM	NCA2	70	70	70	70	12	18	15	17	15	13	13	15	49	46	47	32	13
R01340	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	33	30	31	35	46
R01341	COM	NCA2	70	70	70	70	38	47	41	43	41	39	39	41	60	57	58	76	34
R01342	COM	NCA2	70	70	70	70	21	27	24	26	24	22	22	24	63	60	61	36	22
R01343	COM	NCA2	70	70	70	70	13	19	16	18	16	14	14	16	50	47	48	32	14
R01344	COM	NCA2	70	70	70	70	13	19	16	18	16	14	14	16	50	47	48	32	14
R01345	COM	NCA2	70	70	70	70	25	31	28	30	28	26	26	28	66	63	64	53	25
R01346	COM	NCA1	70	70	70	70	44	45	47	49	47	45	45	47	41	38	39	40	49
R01347	COM	NCA1	70	70	70	70	40	38	43	45	43	41	41	43	33	30	31	30	38
R01348	COM	NCA1	70	70	70	70	45	45	48	50	48	46	46	48	42	39	40	40	49
R01349	COM	NCA2	70	70	70	70	36	44	39	41	39	37	37	39	65	62	63	69	33
R01350	COM	NCA2	70	70	70	70	26	30	29	31	29	27	27	29	69	66	67	44	27
R01351	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	35	32	33	38	47
R01352	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	33	30	31	38	47
R01353	COM	NCA1	70	70	70	70	42	40	45	47	45	43	43	45	34	31	32	37	47
R01354	COM	NCA2	70	70	70	70	21	26	24	26	24	22	22	24	73	70	71	35	22
R01355	COM	NCA2	70	70	70	70	25	29	28	30	28	26	26	28	76	73	74	41	26
R01356	COM	NCA1	70	70	70	70	45	45	48	50	48	46	46	48	42	39	40	40	48
R01357	COM	NCA1	70	70	70	70	45	44	48	50	48	46	46	48	41	38	39	27	48
R01358	COM	NCA2	70	70	70	70	26	28	29	31	29	27	27	29	76	73	74	47	27
R01359	COM	NCA2	70	70	70	70	29	33	32	34	32	30	30	32	76	73	74	59	30
R01360	COM	NCA2	70	70	70	70	13	19	16	18	16	14	14	16	35	32	33	28	13
R01361	COM	NCA2	70	70	70	70	16	22	19	21	19	17	17	19	51	48	49	32	17
R01362	COM	NCA2	70	70	70	70	16	22	19	21	19	17	17	19	48	45	46	33	17
R01363	COM	NCA2	70	70	70	70	15	20	18	20	18	16	16	18	40	37	38	25	15
R01364	COM	NCA2	70	70	70	70	23	27	26	28	26	24	24	26	78	75	76	40	23
R01365	COM	NCA2	70	70	70	70	13	17	16	18	16	14	14	16	39	36	37	20	14
R01366	COM	NCA2	70	70	70	70	24	27	27	29	27	25	25	27	90	87	88	42	25
R01367	COM	NCA2	70	70	70	70	22	28	25	27	25	23	23	25	64	61	62	39	22
R01368	COM	NCA2	70	70	70	70	18	24	21	23	21	19	19	21	51	48	49	32	18
R01369	COM	NCA2	70	70	70	70	28	35	31	33	31	29	29	31	84	81	82	49	28
R01370	COM	NCA2	70	70	70	70	22	26	25	27	25	23	23	25	69	66	67	37	21
R01371	COM	NCA2	70	70	70	70	20	25	23	25	23	21	21	23	65	62	63	34	20
R01372	COM	NCA2	70	70	70	70	17	20	20	22	20	18	18	20	52	49	50	24	19
R01373	COM	NCA2	70	70	70	70	22	26	25	27	25	23	23	25	70	67	68	38	22
R01374	COM	NCA1	70	70	70	70	41	42	44	46	44	42	42	44	73	70	71	57	36
R01375	COM	NCA2	70	70	70	70	20	24	23	25	23	21	21	23	52	49	50	29	20
R01376	COM	NCA2	70	70	70	70	15	17	18	20	18	16	16	18	35	32	33	23	16
R01377	COM	NCA2	70	70	70	70	27	31	30	32	30	28	28	30	105	102	103	47	27
R01378	COM	NCA2	70	70	70	70	16	21	19	21	19	17	17	19	38	35	36	25	17
R01379	COM	NCA2	70	70	70	70	16	23	19	21	19	17	17	19	41	38	39	29	17
R01380	COM	NCA2	70	70	70	70	33	37	36	38	36	34	34	36	110	107	108	48	29
R01381	COM	NCA2	70	70	70	70	20	27	23	25	23	21	21	23	56	53	54	38	20
R01382	COM	NCA2	70	70	70	70	30	36	33	35	33	31	31	33	89	86	87	47	28
R01383	COM	NCA2	70	70	70	70	21	25	24	26	24	22	22	24	60	57	58	34	20
R01384	COM	NCA2	70	70	70	70	27	32	30	32	30	28	28	30	83	80	81	39	26
R01385	COM	NCA2	70	70	70	70	16	19	19	21	19	17	17	19	33	30	31	20	17

Receiver ID	Receiver Type	NCA	CNML, dBA				Predicted LAeq(15 min), dBA											
			Standard hd	OOHW Day	OOHW Eve	OOHW Nigh	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13
R01386	COM	NCA2	70	70	70	70	29	35	32	34	32	30	30	32	77	74	75	45	27
R01387	COM	NCA2	70	70	70	70	25	30	28	30	28	26	26	28	70	67	68	37	24
R01388	COM	NCA2	70	70	70	70	23	26	26	28	26	24	24	26	64	61	62	36	22
R01389	COM	NCA2	70	70	70	70	23	26	26	28	26	24	24	26	63	60	61	36	22
R01390	COM	NCA2	70	70	70	70	22	23	25	27	25	23	23	25	51	48	49	30	22
R01391	COM	NCA2	70	70	70	70	22	25	25	27	25	23	23	25	58	55	56	35	21
R01392	COM	NCA1	70	70	70	70	39	39	42	44	42	40	40	42	70	67	68	47	36
R01393	COM	NCA2	70	70	70	70	25	29	28	30	28	26	26	28	58	55	56	36	25
R01394	COM	NCA2	70	70	70	70	23	26	26	28	26	24	24	26	58	55	56	30	22
R01395	COM	NCA2	70	70	70	70	24	27	27	29	27	25	25	27	51	48	49	32	23
R01396	COM	NCA2	70	70	70	70	23	26	26	28	26	24	24	26	58	55	56	34	21
R01397	COM	NCA2	70	70	70	70	22	24	25	27	25	23	23	25	48	45	46	28	22
R01398	COM	NCA2	70	70	70	70	22	25	25	27	25	23	23	25	48	45	46	28	22
R01399	COM	NCA2	70	70	70	70	21	24	24	26	24	22	22	24	54	51	52	34	21
R01400	COM	NCA1	70	70	70	70	39	38	42	44	42	40	40	42	70	67	68	45	33
R01401	COM	NCA2	70	70	70	70	21	23	24	26	24	22	22	24	46	43	44	27	21
R01402	COM	NCA2	70	70	70	70	21	23	24	26	24	22	22	24	46	43	44	26	22
R01403	COM	NCA2	70	70	70	70	20	22	23	25	23	21	21	23	45	42	43	26	21
R01404	COM	NCA1	70	70	70	70	38	39	41	43	41	39	39	41	66	63	64	44	31
R01405	COM	NCA2	70	70	70	70	22	23	25	27	25	23	23	25	47	44	45	32	21
R01406	COM	NCA2	70	70	70	70	20	24	23	25	23	21	21	23	49	46	47	32	19
R01407	COM	NCA2	70	70	70	70	18	23	21	23	21	19	19	21	45	42	43	31	18
R01408	COM	NCA1	70	70	70	70	33	39	36	38	36	34	34	36	63	60	61	43	30
R01409	COM	NCA1	70	70	70	70	30	32	33	35	33	31	31	33	49	46	47	39	26
R01410	COM	NCA1	70	70	70	70	23	30	26	28	26	24	24	26	43	40	41	31	22
REA	R_Gavenlock	NCA	65	65	65	65	39	37	42	44	42	40	40	42	27	24	25	24	43

Appendix E – Exceedances of construction noise management levels

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
Standard construction hours																	
Pink cells indicate clearly "Noticeable" (exceedance above NML)																	
Yellow Cells indicate "Clearly Audible" (<10 dBA exceedance above NML)																	
Orange Cells indicate "Moderately Intrusive" (10-20 exceedance above NML)																	
Red Shaded Cells indicate "Highly Intrusive" (>20 dBA exceedance above NML)																	
Bold cells indicate exceedance of the Highly Noise Affected (HNA) criteria - N,V,PC,RO mitigation measures																	
R00051	Residential	NCA2	54	33	31	36	38	36	34	34	36	50	47	48	3	38	N/A
R00099	Residential	NCA2	54	34	32	37	39	37	35	35	37	54	51	52	4	38	N/A
R00102	Residential	NCA2	54	32	30	35	37	35	33	33	35	52	49	50	2	33	N/A
R00108	Residential	NCA2	54	37	33	40	42	40	38	38	40	52	49	50	2	39	N/A
R00115	Residential	NCA2	54	34	32	37	39	37	35	35	37	55	52	53	5	38	N/A
R00123	Residential	NCA2	54	34	32	37	39	37	35	35	37	51	48	49	2	33	N/A
R00126	Residential	NCA2	54	33	31	36	38	36	34	34	36	57	54	55	5	37	N/A
R00134	Residential	NCA2	54	38	34	41	43	41	39	39	41	52	49	50	2	39	N/A
R00139	Residential	NCA2	54	37	34	40	42	40	38	38	40	56	53	54	3	40	N/A
R00144	Residential	NCA2	54	38	34	41	43	41	39	39	41	55	52	53	3	40	N/A
R00146	Residential	NCA2	54	35	34	38	40	38	36	36	38	53	50	51	2	31	N/A
R00151	Residential	NCA2	54	40	35	43	45	43	41	41	43	57	54	55	3	41	N/A
R00152	Residential	NCA2	54	35	33	38	40	38	36	36	38	52	49	50	2	33	N/A
R00165	Residential	NCA2	54	37	34	40	42	40	38	38	40	53	50	51	2	39	N/A
R00167	Commercial	Commercial	70	32	30	35	37	35	33	33	35	68	65	66	6	34	N/A
R00169	Residential	NCA2	54	37	34	40	42	40	38	38	40	53	50	51	2	39	N/A
R00174	Residential	NCA2	54	38	36	41	43	41	39	39	41	51	48	49	2	39	N/A
R00175	Residential	NCA2	54	39	35	42	44	42	40	40	42	54	51	52	2	40	N/A
R00179	Residential	NCA2	54	37	35	40	42	40	38	38	40	53	50	51	3	36	N/A
R00181	Residential	NCA2	54	43	41	46	48	46	44	44	46	52	49	50	2	42	N/A
R00183	Residential	NCA2	54	36	34	39	41	39	37	37	39	68	65	66	5	38	N,V
R00185	Residential	NCA2	54	38	36	41	43	41	39	39	41	53	50	51	3	37	N/A
R00187	Residential	NCA2	54	39	36	42	44	42	40	40	42	58	55	56	4	41	N/A
R00188	Residential	NCA2	54	38	36	41	43	41	39	39	41	55	52	53	3	37	N/A
R00191	Residential	NCA2	54	42	40	45	47	45	43	43	45	51	48	49	2	42	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00192	Residential	NCA2	54	41	37	44	46	44	42	42	44	55	52	53	3	42	N/A
R00244	Residential	NCA1	58	26	24	29	31	29	27	27	29	56	53	54	3	24	N/A
R00245	Residential	NCA1	58	28	25	31	33	31	29	29	31	59	56	57	4	27	N/A
R00246	Residential	NCA1	58	27	25	30	32	30	28	28	30	58	55	56	4	25	N/A
R00254	Residential	NCA2	54	45	43	48	50	48	46	46	48	42	39	40	1	35	N/A
R00260	Residential	NCA2	54	31	29	34	36	34	32	32	34	61	58	59	7	30	N/A
R00263	Residential	NCA2	54	32	30	35	37	35	33	33	35	61	58	59	8	30	N/A
R00264	Residential	NCA2	54	31	29	34	36	34	32	32	34	60	57	58	7	29	N/A
R00265	Residential	NCA2	54	32	30	35	37	35	33	33	35	60	57	58	7	30	N/A
R00268	Residential	NCA2	54	31	29	34	36	34	32	32	34	60	57	58	7	30	N/A
R00273	Residential	NCA2	54	33	31	36	38	36	34	34	36	59	56	57	7	31	N/A
R00275	Residential	NCA2	54	32	30	35	37	35	33	33	35	59	56	57	7	30	N/A
R00276	Residential	NCA2	54	33	31	36	38	36	34	34	36	58	55	56	7	31	N/A
R00279	Residential	NCA2	54	34	32	37	39	37	35	35	37	58	55	56	8	32	N/A
R00280	Residential	NCA2	54	34	32	37	39	37	35	35	37	58	55	56	8	32	N/A
R00281	Residential	NCA2	54	39	37	42	44	42	40	40	42	57	54	55	8	37	N/A
R00282	Residential	NCA2	54	46	43	49	51	49	47	47	49	37	34	35	2	41	N/A
R00283	Residential	NCA2	54	53	51	56	58	56	54	54	56	46	43	44	4	44	N/A
R00286	Residential	NCA2	54	45	42	48	50	48	46	46	48	36	33	34	2	41	N/A
R00288	Residential	NCA2	54	40	37	43	45	43	41	41	43	54	51	52	8	33	N/A
R00289	Residential	NCA2	54	47	45	50	52	50	48	48	50	37	34	35	3	42	N/A
R00290	Residential	NCA2	54	35	32	38	40	38	36	36	38	58	55	56	8	32	N/A
R00293	Residential	NCA2	54	48	46	51	53	51	49	49	51	39	36	37	4	42	N/A
R00294	Residential	NCA2	54	48	45	51	53	51	49	49	51	37	34	35	3	42	N/A
R00298	Residential	NCA2	54	33	31	36	38	36	34	34	36	56	53	54	8	31	N/A
R00299	Residential	NCA2	54	49	47	52	54	52	50	50	52	38	35	36	4	43	N/A
R00302	Residential	NCA1	58	33	31	36	38	36	34	34	36	56	53	54	7	31	N/A
R00303	Residential	NCA2	54	54	52	57	59	57	55	55	57	45	42	43	4	43	N/A
R00304	Residential	NCA2	54	36	34	39	41	39	37	37	39	57	54	55	9	33	N/A
R00306	Residential	NCA2	54	42	40	45	47	45	43	43	45	52	49	50	8	37	N/A
R00307	Residential	NCA2	54	54	52	57	59	57	55	55	57	47	44	45	5	42	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00309	Residential	NCA2	54	38	36	41	43	41	39	39	41	54	51	52	9	37	N/A
R00311	Place of Worship	Place of Worship	55	34	32	37	39	37	35	35	37	54	51	52	5	26	N/A
R00312	Residential	NCA2	54	41	39	44	46	44	42	42	44	52	49	50	8	35	N/A
R00313	Residential	NCA2	54	33	31	36	38	36	34	34	36	52	49	50	9	32	N/A
R00315	Residential	NCA2	54	35	33	38	40	38	36	36	38	54	51	52	8	31	N/A
R00316	Residential	NCA2	54	55	52	58	60	58	56	56	58	47	44	45	6	44	N/A
R00317	Residential	NCA2	54	36	34	39	41	39	37	37	39	56	53	54	8	32	N/A
R00320	Residential	NCA1	58	37	35	40	42	40	38	38	40	55	52	53	7	30	N/A
R00321	Residential	NCA2	54	36	34	39	41	39	37	37	39	54	51	52	9	34	N/A
R00322	Residential	NCA2	54	32	30	35	37	35	33	33	35	55	52	53	9	29	N/A
R00327	Residential	NCA2	54	47	45	50	52	50	48	48	50	47	44	45	6	41	N/A
R00329	Residential	NCA2	54	37	35	40	42	40	38	38	40	55	52	53	7	32	N/A
R00335	Residential	NCA2	54	44	42	47	49	47	45	45	47	51	48	49	9	39	N/A
R00336	Residential	NCA2	54	45	43	48	50	48	46	46	48	49	46	47	8	39	N/A
R00337	Residential	NCA2	54	36	34	39	41	39	37	37	39	53	50	51	10	33	N/A
R00342	Residential	NCA2	54	43	41	46	48	46	44	44	46	53	50	51	10	39	N/A
R00343	Residential	NCA2	54	34	32	37	39	37	35	35	37	55	52	53	8	33	N/A
R00344	Residential	NCA2	54	45	43	48	50	48	46	46	48	35	32	33	2	42	N/A
R00345	Residential	NCA2	54	42	40	45	47	45	43	43	45	52	49	50	10	39	N/A
R00346	Residential	NCA2	54	46	43	49	51	49	47	47	49	35	32	33	3	42	N/A
R00349	Residential	NCA2	54	47	44	50	52	50	48	48	50	35	32	33	3	42	N/A
R00351	Residential	NCA2	54	39	36	42	44	42	40	40	42	54	51	52	8	33	N/A
R00352	Residential	NCA2	54	47	45	50	52	50	48	48	50	35	32	33	3	43	N/A
R00353	Residential	NCA2	54	48	45	51	53	51	49	49	51	35	32	33	3	43	N/A
R00356	Residential	NCA2	54	49	46	52	54	52	50	50	52	35	32	33	4	43	N/A
R00358	Residential	NCA2	54	43	41	46	48	46	44	44	46	53	50	51	11	39	N/A
R00359	Residential	NCA2	54	39	36	42	44	42	40	40	42	53	50	51	9	33	N/A
R00361	Residential	NCA2	54	41	38	44	46	44	42	42	44	53	50	51	11	35	N/A
R00362	Residential	NCA2	54	51	49	54	56	54	52	52	54	40	37	38	4	43	N/A
R00364	Residential	NCA2	54	51	49	54	56	54	52	52	54	43	40	41	4	43	N/A
R00365	Residential	NCA2	54	36	34	39	41	39	37	37	39	52	49	50	10	35	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00366	Residential	NCA2	54	43	40	46	48	46	44	44	46	52	49	50	11	38	N/A
R00367	Residential	NCA2	54	52	50	55	57	55	53	53	55	43	40	41	5	43	N/A
R00368	Residential	NCA2	54	57	51	60	62	60	58	58	60	43	40	41	5	43	N/A
R00369	Residential	NCA2	54	50	48	53	55	53	51	51	53	38	35	36	4	43	N/A
R00372	Residential	NCA2	54	59	57	62	64	62	60	60	62	38	35	36	5	43	N/A
R00378	Residential	NCA2	54	46	43	49	51	49	47	47	49	32	29	30	2	43	N/A
R00380	Residential	NCA2	54	45	43	48	50	48	46	46	48	33	30	31	2	42	N/A
R00381	Residential	NCA2	54	47	44	50	52	50	48	48	50	33	30	31	2	43	N/A
R00387	Residential	NCA2	54	47	45	50	52	50	48	48	50	33	30	31	3	44	N/A
R00389	Residential	NCA2	54	49	46	52	54	52	50	50	52	34	31	32	3	44	N/A
R00392	Residential	NCA2	54	48	45	51	53	51	49	49	51	33	30	31	3	44	N/A
R00396	Residential	NCA2	54	50	49	53	55	53	51	51	53	48	45	46	8	40	N/A
R00397	Residential	NCA2	54	49	47	52	54	52	50	50	52	34	31	32	4	44	N/A
R00399	Residential	NCA2	54	46	44	49	51	49	47	47	49	42	39	40	8	37	N/A
R00400	Residential	NCA2	54	50	47	53	55	53	51	51	53	32	29	30	4	44	N/A
R00405	Residential	NCA2	54	51	48	54	56	54	52	52	54	34	31	32	4	43	N/A
R00406	Residential	NCA2	54	46	44	49	51	49	47	47	49	43	40	41	9	37	N/A
R00409	Residential	NCA2	54	52	48	55	57	55	53	53	55	34	31	32	4	43	N/A
R00410	Residential	NCA2	54	51	49	54	56	54	52	52	54	32	29	30	5	43	N/A
R00412	Residential	NCA2	54	46	44	49	51	49	47	47	49	43	40	41	9	36	N/A
R00413	Residential	NCA2	54	58	52	61	63	61	59	59	61	34	31	32	5	42	N/A
R00420	Residential	NCA2	54	48	46	51	53	51	49	49	51	46	43	44	7	36	N/A
R00421	Residential	NCA2	54	59	57	62	64	62	60	60	62	38	35	36	5	43	N/A
R00422	Residential	NCA2	54	49	46	52	54	52	50	50	52	35	32	33	5	40	N/A
R00427	Residential	NCA2	54	47	45	50	52	50	48	48	50	50	47	48	12	39	N/A
R00430	Residential	NCA2	54	46	44	49	51	49	47	47	49	49	46	47	11	39	N/A
R00434	Residential	NCA2	54	52	50	55	57	55	53	53	55	40	37	38	9	42	N/A
R00436	Residential	NCA2	54	54	52	57	59	57	55	55	57	39	36	37	8	41	N/A
R00438	Residential	NCA2	54	46	44	49	51	49	47	47	49	33	30	31	2	44	N/A
R00439	Residential	NCA2	54	47	45	50	52	50	48	48	50	42	39	40	10	36	N/A
R00441	Residential	NCA2	54	64	62	67	69	67	65	65	67	45	42	43	8	50	N,V

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00442	Residential	NCA2	54	47	45	50	52	50	48	48	50	38	35	36	10	35	N/A
R00444	Residential	NCA2	54	47	45	50	52	50	48	48	50	40	37	38	10	39	N/A
R00445	Residential	NCA2	54	46	43	49	51	49	47	47	49	33	30	31	3	43	N/A
R00447	Residential	NCA2	54	63	61	66	68	66	64	64	66	43	40	41	6	44	N,V
R00451	Residential	NCA2	54	48	46	51	53	51	49	49	51	42	39	40	10	39	N/A
R00459	Residential	NCA2	54	49	46	52	54	52	50	50	52	34	31	32	3	43	N/A
R00461	Residential	NCA2	54	52	50	55	57	55	53	53	55	41	38	39	8	35	N/A
R00462	Residential	NCA2	54	47	45	50	52	50	48	48	50	30	27	28	2	44	N/A
R00463	Residential	NCA2	54	51	49	54	56	54	52	52	54	41	38	39	10	42	N/A
R00464	Residential	NCA2	54	48	46	51	53	51	49	49	51	33	30	31	4	43	N/A
R00465	Residential	NCA2	54	49	46	52	54	52	50	50	52	34	31	32	4	42	N/A
R00467	Residential	NCA2	54	49	47	52	54	52	50	50	52	35	32	33	5	43	N/A
R00472	Residential	NCA2	54	51	49	54	56	54	52	52	54	36	33	34	5	41	N/A
R00473	Residential	NCA2	54	57	55	60	62	60	58	58	60	40	37	38	8	42	N/A
R00475	Residential	NCA2	54	45	42	48	50	48	46	46	48	31	28	29	1	44	N/A
R00477	Residential	NCA2	54	53	51	56	58	56	54	54	56	36	33	34	5	39	N/A
R00479	Residential	NCA1	58	49	45	52	54	52	50	50	52	49	46	47	12	38	N/A
R00480	Residential	NCA2	54	65	62	68	70	68	66	66	68	42	39	40	6	43	N,V
R00482	Residential	NCA2	54	65	60	68	70	68	66	66	68	38	35	36	8	38	N,V
R00483	Residential	NCA2	54	51	49	54	56	54	52	52	54	41	38	39	11	38	N/A
R00488	Residential	NCA2	54	64	58	67	69	67	65	65	67	37	34	35	6	44	N,V
R00489	Residential	NCA2	54	46	43	49	51	49	47	47	49	33	30	31	3	43	N/A
R00490	Residential	NCA2	54	59	53	62	64	62	60	60	62	39	36	37	10	45	N/A
R00492	Residential	NCA2	54	52	50	55	57	55	53	53	55	39	36	37	10	38	N/A
R00500	Residential	NCA2	54	53	51	56	58	56	54	54	56	41	38	39	11	40	N/A
R00501	Residential	NCA2	54	50	47	53	55	53	51	51	53	34	31	32	4	43	N/A
R00503	Residential	NCA2	54	45	43	48	50	48	46	46	48	32	29	30	2	44	N/A
R00509	Residential	NCA2	54	56	54	59	61	59	57	57	59	32	29	30	4	42	N/A
R00515	Residential	NCA2	54	72	70	75	**77**	75	73	73	75	37	34	35	8	49	N,V
R00516	Residential	NCA2	54	57	55	60	62	60	58	58	60	33	30	31	5	42	N/A
R00517	Residential	NCA2	54	65	59	68	70	68	66	66	68	40	37	38	10	46	N,V

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00518	Residential	NCA2	54	63	61	66	68	66	64	64	66	39	36	37	9	39	N,V
R00521	Residential	NCA2	54	47	43	50	52	50	48	48	50	33	30	31	3	42	N/A
R00522	Residential	NCA2	54	59	57	62	64	62	60	60	62	34	31	32	5	44	N/A
R00525	Residential	NCA2	54	53	51	56	58	56	54	54	56	34	31	32	4	42	N/A
R00528	Residential	NCA2	54	63	57	66	68	66	64	64	66	35	32	33	6	44	N,V
R00529	Residential	NCA2	54	60	58	63	65	63	61	61	63	36	33	34	5	44	N,V
R00530	Residential	NCA2	54	45	43	48	50	48	46	46	48	32	29	30	2	44	N/A
R00533	Residential	NCA2	54	59	57	62	64	62	60	60	62	40	37	38	11	43	N/A
R00534	Residential	NCA2	54	65	59	68	70	68	66	66	68	34	31	32	6	44	N,V
R00538	Residential	NCA2	54	66	59	69	71	69	67	67	69	42	39	40	6	44	N,V
R00540	Residential	NCA2	54	63	61	66	68	66	64	64	66	39	36	37	13	47	N,V
R00546	Residential	NCA2	54	60	58	63	65	63	61	61	63	42	39	40	6	43	N,V
R00551	Residential	NCA2	54	45	43	48	50	48	46	46	48	32	29	30	3	41	N/A
R00552	Residential	NCA2	54	69	67	72	74	72	70	70	72	38	35	36	11	46	N,V
R00557	Residential	NCA2	54	**75**	73	**78**	**80**	**78**	**76**	**76**	**78**	34	31	32	9	47	N,V
R00560	Residential	NCA2	54	49	46	52	54	52	50	50	52	34	31	32	4	42	N/A
R00561	Residential	NCA2	54	74	72	**77**	**79**	**77**	75	75	**77**	39	36	37	10	49	N,V
R00566	Residential	NCA2	54	45	43	48	50	48	46	46	48	33	30	31	2	43	N/A
R00571	Residential	NCA2	54	73	69	**76**	**78**	**76**	74	74	**76**	42	39	40	7	41	N,V
R00575	Residential	NCA2	54	53	47	56	58	56	54	54	56	31	28	29	3	37	N/A
R00576	Residential	NCA2	54	50	48	53	55	53	51	51	53	34	31	32	5	40	N/A
R00578	Residential	NCA2	54	50	47	53	55	53	51	51	53	34	31	32	5	39	N/A
R00579	Residential	NCA2	54	56	50	59	61	59	57	57	59	34	31	32	4	40	N/A
R00584	Residential	NCA2	54	**78**	**76**	**81**	**83**	**81**	**79**	**79**	**81**	34	31	32	8	53	N,V
R00586	Residential	NCA2	54	62	56	65	67	65	63	63	65	34	31	32	6	42	N,V
R00587	Residential	NCA1	58	53	51	56	58	56	54	54	56	42	39	40	11	39	N/A
R00588	Residential	NCA2	54	60	54	63	65	63	61	61	63	34	31	32	5	41	N,V
R00591	Residential	NCA2	54	54	52	57	59	57	55	55	57	35	32	33	6	40	N/A
R00596	Residential	NCA1	58	60	58	63	65	63	61	61	63	40	37	38	12	38	N/A
R00599	Residential	NCA2	54	65	58	68	70	68	66	66	68	35	32	33	6	43	N,V
R00601	Residential	NCA1	58	50	48	53	55	53	51	51	53	41	38	39	13	38	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00602	Residential	NCA2	54	66	60	69	71	69	67	67	69	34	31	32	7	43	N,V
R00604	Residential	NCA1	58	62	60	65	67	65	63	63	65	40	37	38	12	40	N/A
R00607	Residential	NCA2	54	69	62	72	74	72	70	70	72	35	32	33	7	41	N,V
R00609	Residential	NCA2	54	74	72	**77**	**79**	**77**	75	75	**77**	36	33	34	7	41	N,V
R00613	Residential	NCA2	54	55	48	58	60	58	56	56	58	34	31	32	4	42	N/A
R00614	Residential	NCA2	54	45	43	48	50	48	46	46	48	29	26	27	3	41	N/A
R00619	Residential	NCA2	54	56	49	59	61	59	57	57	59	33	30	31	5	40	N/A
R00621	Residential	NCA2	54	57	51	60	62	60	58	58	60	34	31	32	5	43	N/A
R00624	Residential	NCA1	58	66	64	69	71	69	67	67	69	39	36	37	12	43	N,V
R00626	Residential	NCA2	54	59	56	62	64	62	60	60	62	34	31	32	6	43	N/A
R00630	Residential	NCA1	58	67	65	70	72	70	68	68	70	39	36	37	12	43	N,V
R00635	Residential	NCA1	58	53	51	56	58	56	54	54	56	43	40	41	14	43	N/A
R00636	Residential	NCA2	54	64	62	67	69	67	65	65	67	34	31	32	6	42	N,V
R00638	Residential	NCA2	54	45	42	48	50	48	46	46	48	33	30	31	2	39	N/A
R00639	Residential	NCA2	54	68	66	71	73	71	69	69	71	33	30	31	7	42	N,V
R00643	Residential	NCA1	58	70	68	73	75	73	71	71	73	38	35	36	12	42	N,V
R00649	Residential	NCA1	58	49	46	52	54	52	50	50	52	43	40	41	14	39	N/A
R00650	Residential	NCA1	58	72	70	75	**77**	75	73	73	75	37	34	35	13	46	N,V
R00651	Residential	NCA2	54	**81**	**79**	**84**	**86**	**84**	**82**	**82**	**84**	35	32	33	7	54	N,V
R00653	Residential	NCA2	54	46	43	49	51	49	47	47	49	33	30	31	3	45	N/A
R00659	Residential	NCA1	58	50	48	53	55	53	51	51	53	38	35	36	15	44	N/A
R00660	Residential	NCA2	54	**91**	**89**	**94**	**96**	**94**	**92**	**92**	**94**	35	32	33	9	54	N,V
R00661	Residential	NCA1	58	60	58	63	65	63	61	61	63	38	35	36	14	46	N/A
R00662	Residential	NCA1	58	**76**	74	**79**	**81**	**79**	**77**	**77**	**79**	36	33	34	12	49	N,V
R00665	Residential	NCA2	54	46	44	49	51	49	47	47	49	33	30	31	4	43	N/A
R00678	Residential	NCA2	54	57	50	60	62	60	58	58	60	34	31	32	5	45	N/A
R00680	Residential	NCA1	58	57	55	60	62	60	58	58	60	38	35	36	15	47	N/A
R00681	Residential	NCA1	58	51	48	54	56	54	52	52	54	42	39	40	16	46	N/A
R00682	Residential	NCA1	58	64	62	67	69	67	65	65	67	31	28	29	13	47	N,V
R00683	Residential	NCA2	54	61	59	64	66	64	62	62	64	33	30	31	7	49	N,V
R00684	Residential	NCA2	54	65	60	68	70	68	66	66	68	35	32	33	7	44	N,V

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00687	Residential	NCA2	54	76	74	79	81	79	77	77	79	33	30	31	7	52	N,V
R00689	Residential	NCA2	54	46	44	49	51	49	47	47	49	33	30	31	5	44	N/A
R00690	Residential	NCA1	58	56	54	59	61	59	57	57	59	32	29	30	12	41	N/A
R00691	Residential	NCA2	54	66	68	69	71	69	67	67	69	33	30	31	7	42	N,V
R00692	Residential	NCA2	54	60	55	63	65	63	61	61	63	35	32	33	6	47	N,V
R00693	Residential	NCA2	54	45	43	48	50	48	46	46	48	29	26	27	4	44	N/A
R00695	Residential	NCA1	58	72	69	75	77	75	73	73	75	32	29	30	13	47	N,V
R00701	Residential	NCA1	58	56	54	59	61	59	57	57	59	34	31	32	16	47	N/A
R00702	Residential	NCA1	58	82	78	85	87	85	83	83	85	35	32	33	12	48	N,V
R00711	Residential	NCA1	58	69	66	72	74	72	70	70	72	34	31	32	14	49	N,V
R00712	Residential	NCA2	54	45	43	48	50	48	46	46	48	33	30	31	3	45	N/A
R00713	Residential	NCA2	54	64	62	67	69	67	65	65	67	34	31	32	7	50	N,V
R00716	Residential	NCA2	54	48	46	51	53	51	49	49	51	34	31	32	3	45	N/A
R00718	Residential	NCA1	58	80	82	83	85	83	81	81	83	34	31	32	12	47	N,V
R00721	Residential	NCA1	58	55	53	58	60	58	56	56	58	36	33	34	16	47	N/A
R00722	Residential	NCA2	54	50	48	53	55	53	51	51	53	25	22	23	4	44	N/A
R00726	Residential	NCA2	54	49	47	52	54	52	50	50	52	31	28	29	5	42	N/A
R00727	Residential	NCA1	58	49	47	52	54	52	50	50	52	43	40	41	13	39	N/A
R00729	Residential	NCA1	58	52	50	55	57	55	53	53	55	43	40	41	18	40	N/A
R00730	Place of Worship	Place of Worship	55	68	66	71	73	71	69	69	71	31	28	29	7	41	N,V
R00734	Residential	NCA1	58	67	65	70	72	70	68	68	70	31	28	29	15	49	N,V
R00736	Residential	NCA2	54	52	50	55	57	55	53	53	55	31	28	29	5	42	N/A
R00741	Residential	NCA1	58	80	84	83	85	83	81	81	83	30	27	28	12	47	N,V
R00744	Residential	NCA1	58	69	68	72	74	72	70	70	72	33	30	31	13	50	N,V
R00746	Residential	NCA1	58	56	54	59	61	59	57	57	59	38	35	36	19	48	N/A
R00749	Residential	NCA2	54	56	55	59	61	59	57	57	59	32	29	30	6	48	N/A
R00750	Residential	NCA2	54	58	57	61	63	61	59	59	61	33	30	31	7	51	N/A
R00751	Residential	NCA2	54	50	49	53	55	53	51	51	53	31	28	29	4	43	N/A
R00752	Residential	NCA1	58	66	63	69	71	69	67	67	69	30	27	28	16	49	N,V
R00753	Residential	NCA2	54	57	56	60	62	60	58	58	60	31	28	29	7	47	N/A
R00754	Place of Worship	Place of Worship	55	48	46	51	53	51	49	49	51	22	19	20	8	44	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00758	Place of Worship	Place of Worship	55	**75**	**77**	**78**	**80**	**78**	**76**	**76**	**78**	35	32	33	8	52	N,V
R00760	Residential	NCA1	58	52	50	55	57	55	53	53	55	42	39	40	18	47	N/A
R00762	Residential	NCA1	58	55	52	58	60	58	56	56	58	38	35	36	21	48	N/A
R00769	Residential	NCA1	58	65	62	68	70	68	66	66	68	30	27	28	16	49	N,V
R00770	Residential	NCA1	58	66	66	69	71	69	67	67	69	33	30	31	14	47	N,V
R00771	Residential	NCA1	58	**80**	**82**	**83**	**85**	**83**	**81**	**81**	**83**	33	30	31	11	44	N,V
R00775	Residential	NCA2	54	52	50	55	57	55	53	53	55	32	29	30	6	45	N/A
R00776	Place of Worship	Place of Worship	55	64	63	67	69	67	65	65	67	22	19	20	8	50	N,V
R00779	Residential	NCA2	54	50	48	53	55	53	51	51	53	27	24	25	4	43	N/A
R00782	Residential	NCA2	54	54	53	57	59	57	55	55	57	30	27	28	6	51	N/A
R00784	Residential	NCA1	58	54	52	57	59	57	55	55	57	38	35	36	23	49	N/A
R00787	Residential	NCA1	58	50	48	53	55	53	51	51	53	42	39	40	19	47	N/A
R00788	Residential	NCA2	54	45	43	48	50	48	46	46	48	33	30	31	3	45	N/A
R00789	Residential	NCA1	58	66	66	69	71	69	67	67	69	32	29	30	14	47	N,V
R00792	Residential	NCA1	58	63	60	66	68	66	64	64	66	30	27	28	17	49	N/A
R00793	Residential	NCA1	58	**80**	**84**	**83**	**85**	**83**	**81**	**81**	**83**	32	29	30	12	57	N,V
R00797	Residential	NCA2	54	46	44	49	51	49	47	47	49	34	31	32	4	47	N/A
R00805	Residential	NCA1	58	53	51	56	58	56	54	54	56	40	37	38	24	50	N/A
R00806	Residential	NCA1	58	67	66	70	72	70	68	68	70	31	28	29	14	50	N,V
R00811	Residential	NCA2	54	50	48	53	55	53	51	51	53	31	28	29	5	44	N/A
R00815	Residential	NCA1	58	50	48	53	55	53	51	51	53	42	39	40	22	48	N/A
R00816	Residential	NCA1	58	61	59	64	66	64	62	62	64	31	28	29	19	50	N/A
R00817	Residential	NCA1	58	60	54	63	65	63	61	61	63	30	27	28	15	47	N/A
R00819	Residential	NCA1	58	**80**	**83**	**83**	**85**	**83**	**81**	**81**	**83**	30	27	28	12	58	N,V
R00820	Residential	NCA2	54	51	50	54	56	54	52	52	54	33	30	31	6	48	N/A
R00822	Residential	NCA1	58	50	47	53	55	53	51	51	53	36	33	34	26	50	N/A
R00826	Residential	NCA2	54	54	53	57	59	57	55	55	57	33	30	31	7	53	N/A
R00834	Residential	NCA1	58	60	58	63	65	63	61	61	63	29	26	27	21	50	N/A
R00835	Residential	NCA1	58	67	67	70	72	70	68	68	70	30	27	28	14	51	N,V
R00838	Residential	NCA1	58	61	60	64	66	64	62	62	64	31	28	29	16	50	N/A
R00840	Residential	NCA1	58	52	50	55	57	55	53	53	55	30	27	28	23	50	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00844	Residential	NCA1	58	80	83	83	85	83	81	81	83	32	29	30	13	60	N,V
R00847	Residential	NCA1	58	59	58	62	64	62	60	60	62	30	27	28	16	50	N/A
R00854	Residential	NCA1	58	67	66	70	72	70	68	68	70	31	28	29	15	52	N,V
R00860	Residential	NCA1	58	51	49	54	56	54	52	52	54	34	31	32	27	51	N/A
R00861	Residential	NCA1	58	50	48	53	55	53	51	51	53	28	25	26	17	50	N/A
R00862	Residential	NCA2	54	49	47	52	54	52	50	50	52	32	29	30	6	51	N/A
R00864	Residential	NCA1	58	59	56	62	64	62	60	60	62	29	26	27	24	51	N/A
R00866	Residential	NCA2	54	54	52	57	59	57	55	55	57	33	30	31	7	53	N/A
R00867	Residential	NCA2	54	45	42	48	50	48	46	46	48	32	29	30	4	48	N/A
R00870	Residential	NCA1	58	79	82	82	84	82	80	80	82	32	29	30	13	61	N,V
R00872	Residential	NCA1	58	53	51	56	58	56	54	54	56	28	25	26	16	50	N/A
R00876	Residential	NCA1	58	50	48	53	55	53	51	51	53	35	32	33	27	51	N/A
R00878	Residential	NCA1	58	65	65	68	70	68	66	66	68	31	28	29	14	47	N,V
R00881	Residential	NCA1	58	50	49	53	55	53	51	51	53	28	25	26	20	50	N/A
R00882	Educational	Educational	55	68	67	71	73	71	69	69	71	34	31	32	9	54	N,V
R00884	Educational	Educational	55	80	82	83	85	83	81	81	83	33	30	31	10	62	N,V
R00886	Residential	NCA1	58	57	55	60	62	60	58	58	60	29	26	27	27	50	N/A
R00887	Residential	NCA2	54	45	43	48	50	48	46	46	48	30	27	28	5	47	N/A
R00888	Educational	Educational	55	72	71	75	77	75	73	73	75	34	31	32	10	51	N,V
R00892	Residential	NCA1	58	81	84	84	86	84	82	82	84	28	25	26	14	61	N,V
R00900	Residential	NCA1	58	52	50	55	57	55	53	53	55	37	34	35	28	53	N/A
R00903	Residential	NCA1	58	49	47	52	54	52	50	50	52	28	25	26	20	51	N/A
R00906	Residential	NCA1	58	49	47	52	54	52	50	50	52	30	27	28	27	50	N/A
R00907	Residential	NCA2	54	51	50	54	56	54	52	52	54	32	29	30	7	54	N/A
R00909	Residential	NCA1	58	69	68	72	74	72	70	70	72	31	28	29	15	51	N,V
R00910	Residential	NCA1	58	52	50	55	57	55	53	53	55	29	26	27	17	50	N/A
R00914	Educational	Educational	55	66	65	69	71	69	67	67	69	33	30	31	9	53	N,V
R00916	Residential	NCA2	54	53	51	56	58	56	54	54	56	33	30	31	8	52	N/A
R00917	Educational	Educational	55	75	75	78	80	78	76	76	78	28	25	26	10	57	N,V
R00920	Residential	NCA1	58	51	50	54	56	54	52	52	54	34	31	32	27	52	N/A
R00922	Residential	NCA1	58	80	83	83	85	83	81	81	83	32	29	30	14	63	N,V

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00923	Residential	NCA2	54	45	43	48	50	48	46	46	48	30	27	28	6	47	N/A
R00925	Residential	NCA1	58	49	47	52	54	52	50	50	52	26	23	24	20	51	N/A
R00926	Residential	NCA1	58	55	52	58	60	58	56	56	58	29	26	27	27	50	N/A
R00927	Residential	NCA1	58	67	66	70	72	70	68	68	70	30	27	28	16	52	N,V
R00929	Residential	NCA1	58	54	52	57	59	57	55	55	57	29	26	27	18	52	N/A
R00934	Residential	NCA1	58	49	47	52	54	52	50	50	52	26	23	24	22	50	N/A
R00935	Residential	NCA2	54	45	43	48	50	48	46	46	48	36	33	34	4	46	N/A
R00936	Residential	NCA2	54	46	44	49	51	49	47	47	49	36	33	34	3	46	N/A
R00940	Residential	NCA1	58	80	83	83	85	83	81	81	83	28	25	26	15	64	N,V
R00941	Residential	NCA1	58	54	52	57	59	57	55	55	57	30	27	28	27	51	N/A
R00943	Residential	NCA2	54	51	48	54	56	54	52	52	54	32	29	30	7	54	N/A
R01008	Residential	NCA2	54	51	49	54	56	54	52	52	54	36	33	34	5	53	N/A
R01037	Residential	NCA2	54	65	63	68	70	68	66	66	68	33	30	31	9	64	N,V
R01043	Residential	NCA2	54	70	68	73	75	73	71	71	73	36	33	34	20	59	N,V
R01044	Residential	NCA1	58	59	57	62	64	62	60	60	62	32	29	30	23	56	N/A
R01047	Residential	NCA2	54	51	50	54	56	54	52	52	54	32	29	30	28	52	N/A
R01054	Residential	NCA1	58	81	88	84	86	84	82	82	84	27	24	25	19	72	N,V
R00947	Residential	NCA2	54	45	43	48	50	48	46	46	48	34	31	32	5	48	N/A
R00954	Residential	NCA1	58	55	54	58	60	58	56	56	58	26	23	24	18	53	N/A
R00955	Residential	NCA1	58	61	59	64	66	64	62	62	64	32	29	30	8	62	N/A
R00956	Residential	NCA1	58	49	47	52	54	52	50	50	52	34	31	32	26	51	N/A
R00957	Residential	NCA2	54	67	66	70	72	70	68	68	70	34	31	32	17	54	N,V
R00958	Educational	Educational	55	80	82	83	85	83	81	81	83	26	23	24	13	68	N,V
R00965	Residential	NCA2	54	50	48	53	55	53	51	51	53	34	31	32	21	51	N/A
R00966	Residential	NCA1	58	53	51	56	58	56	54	54	56	34	31	32	27	51	N/A
R00971	Residential	NCA1	58	79	82	82	84	82	80	80	82	35	32	33	16	65	N,V
R00980	Residential	NCA1	58	66	65	69	71	69	67	67	69	30	27	28	16	56	N,V
R00982	Residential	NCA1	58	52	49	55	57	55	53	53	55	29	26	27	28	53	N/A
R00983	Residential	NCA1	58	49	47	52	54	52	50	50	52	32	29	30	27	49	N/A
R00984	Residential	NCA1	58	50	48	53	55	53	51	51	53	31	28	29	7	52	N/A
R00987	Residential	NCA1	58	54	52	57	59	57	55	55	57	25	22	23	20	55	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00990	Residential	NCA2	54	53	50	56	58	56	54	54	56	32	29	30	23	52	N/A
R00991	Residential	NCA2	54	51	49	54	56	54	52	52	54	33	30	31	27	51	N/A
R00992	Residential	NCA1	58	55	53	58	60	58	56	56	58	31	28	29	8	56	N/A
R00993	Residential	NCA1	58	53	50	56	58	56	54	54	56	30	27	28	22	53	N/A
R00994	Residential	NCA2	54	80	83	83	85	83	81	81	83	33	30	31	16	67	N,V
R00999	Residential	NCA1	58	54	52	57	59	57	55	55	57	31	28	29	25	53	N/A
R01001	Residential	NCA1	58	63	61	66	68	66	64	64	66	25	22	23	9	63	N/A
R01003	Residential	NCA2	54	51	48	54	56	54	52	52	54	26	23	24	28	52	N/A
R01004	Residential	NCA1	58	53	50	56	58	56	54	54	56	31	28	29	27	52	N/A
R01007	Residential	NCA1	58	52	50	55	57	55	53	53	55	29	26	27	27	51	N/A
R01010	Residential	NCA1	58	68	67	71	73	71	69	69	71	34	31	32	19	58	N,V
R01011	Residential	NCA1	58	52	50	55	57	55	53	53	55	31	28	29	5	54	N/A
R01014	Residential	NCA2	54	49	47	52	54	52	50	50	52	32	29	30	4	53	N/A
R01016	Residential	NCA1	58	53	51	56	58	56	54	54	56	27	24	25	6	55	N/A
R01017	Residential	NCA1	58	55	53	58	60	58	56	56	58	34	31	32	6	57	N/A
R01019	Residential	NCA2	54	80	86	83	85	83	81	81	83	31	28	29	17	68	N,V
R01020	Residential	NCA1	58	49	46	52	54	52	50	50	52	28	25	26	28	50	N/A
R01024	Residential	NCA1	58	57	55	60	62	60	58	58	60	32	29	30	7	58	N/A
R01028	Residential	NCA2	54	48	46	51	53	51	49	49	51	33	30	31	28	50	N/A
R01029	Residential	NCA2	54	58	56	61	63	61	59	59	61	34	31	32	7	59	N/A
R01031	Residential	NCA1	58	60	58	63	65	63	61	61	63	22	19	20	8	60	N/A
R01033	Residential	NCA1	58	52	49	55	57	55	53	53	55	31	28	29	28	51	N/A
R01034	Residential	NCA1	58	81	87	84	86	84	82	82	84	28	25	26	18	70	N,V
R01048	Residential	NCA1	58	70	68	73	75	73	71	71	73	27	24	25	22	57	N,V
R01049	Residential	NCA1	58	59	57	62	64	62	60	60	62	34	31	32	25	56	N/A
R01052	Residential	NCA1	58	49	47	52	54	52	50	50	52	32	29	30	28	50	N/A
R01053	Residential	NCA1	58	60	57	63	65	63	61	61	63	31	28	29	29	55	N/A
R01058	Residential	NCA1	58	60	58	63	65	63	61	61	63	32	29	30	29	55	N/A
R01059	Residential	NCA1	58	57	54	60	62	60	58	58	60	27	24	25	25	54	N/A
R01060	Residential	NCA1	58	59	56	62	64	62	60	60	62	31	28	29	29	51	N/A
R01062	Residential	NCA1	58	59	59	62	64	62	60	60	62	32	29	30	29	54	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01063	Residential	NCA2	54	45	43	48	50	48	46	46	48	34	31	32	4	46	N/A
R01065	Residential	NCA1	58	50	48	53	55	53	51	51	53	30	27	28	28	50	N/A
R01067	Residential	NCA1	58	60	58	63	65	63	61	61	63	31	28	29	29	54	N/A
R01069	Residential	NCA1	58	56	54	59	61	59	57	57	59	31	28	29	28	52	N/A
R01074	Residential	NCA1	58	80	84	83	85	83	81	81	83	31	28	29	20	73	N,V
R01075	Residential	NCA2	54	45	44	48	50	48	46	46	48	35	32	33	5	48	N/A
R01082	Residential	NCA1	58	55	53	58	60	58	56	56	58	31	28	29	28	51	N/A
R01083	Residential	NCA1	58	95	92	98	100	98	96	96	98	28	25	26	21	70	N,V
R01084	Residential	NCA2	54	48	46	51	53	51	49	49	51	35	32	33	6	48	N/A
R01085	Residential	NCA1	58	92	88	95	97	95	93	93	95	28	25	26	21	66	N,V
R01086	Residential	NCA1	58	97	116	100	102	100	98	98	100	29	26	27	21	74	N,V
R01090	Residential	NCA1	58	91	88	94	96	94	92	92	94	26	23	24	22	65	N,V
R01096	Residential	NCA1	58	51	49	54	56	54	52	52	54	30	27	28	28	48	N/A
R01097	Residential	NCA1	58	88	86	91	93	91	89	89	91	27	24	25	26	63	N,V
R01099	Educational	Educational	55	54	53	57	59	57	55	55	57	36	33	34	9	57	N/A
R01100	Residential	NCA1	58	89	87	92	94	92	90	90	92	28	25	26	26	61	N,V
R01101	Residential	NCA1	58	77	75	80	82	80	78	78	80	32	29	30	30	52	N,V
R01102	Residential	NCA1	58	85	83	88	90	88	86	86	88	27	24	25	29	59	N,V
R01105	Educational	Educational	55	52	50	55	57	55	53	53	55	36	33	34	8	57	N/A
R01106	Residential	NCA1	58	71	69	74	76	74	72	72	74	31	28	29	29	54	N,V
R01109	Educational	Educational	55	64	62	67	69	67	65	65	67	36	33	34	10	64	N,V
R01110	Residential	NCA1	58	68	66	71	73	71	69	69	71	31	28	29	29	55	N,V
R01114	Residential	NCA1	58	62	60	65	67	65	63	63	65	31	28	29	29	54	N/A
R01115	Residential	NCA1	58	55	52	58	60	58	56	56	58	31	28	29	29	50	N/A
R01116	Residential	NCA1	58	65	63	68	70	68	66	66	68	31	28	29	29	55	N,V
R01117	Residential	NCA1	58	58	56	61	63	61	59	59	61	31	28	29	29	50	N/A
R01118	Residential	NCA1	58	61	59	64	66	64	62	62	64	31	28	29	29	51	N/A
R01125	Residential	NCA1	58	57	55	60	62	60	58	58	60	30	27	28	28	52	N/A
R01126	Residential	NCA1	58	58	55	61	63	61	59	59	61	31	28	29	28	52	N/A
R01127	Educational	Educational	55	59	57	62	64	62	60	60	62	37	34	35	10	61	N/A
R01129	Residential	NCA1	58	49	47	52	54	52	50	50	52	30	27	28	28	51	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01130	Residential	NCA1	58	55	53	58	60	58	56	56	58	29	26	27	28	51	N/A
R01134	Residential	NCA1	58	106	106	109	111	109	107	107	109	28	25	26	23	78	N,V
R01135	Educational	Educational	55	54	52	57	59	57	55	55	57	36	33	34	9	56	N/A
R01136	Residential	NCA1	58	54	51	57	59	57	55	55	57	31	28	29	27	50	N/A
R01138	Residential	NCA1	58	97	90	100	102	100	98	98	100	27	24	25	21	67	N,V
R01140	Residential	NCA1	58	89	101	92	94	92	90	90	92	24	21	22	23	78	N,V
R01141	Educational	Educational	55	63	62	66	68	66	64	64	66	36	33	34	12	64	N,V
R01143	Residential	NCA1	58	49	47	52	54	52	50	50	52	30	27	28	25	48	N/A
R01147	Residential	NCA1	58	87	97	90	92	90	88	88	90	26	23	24	30	62	N,V
R01148	Educational	Educational	55	50	48	53	55	53	51	51	53	30	27	28	8	53	N/A
R01153	Residential	NCA1	58	59	57	62	64	62	60	60	62	30	27	28	28	51	N/A
R01155	Educational	Educational	55	61	59	64	66	64	62	62	64	35	32	33	13	63	N,V
R01156	Educational	Educational	55	51	49	54	56	54	52	52	54	35	32	33	9	56	N/A
R01157	Residential	NCA1	58	78	77	81	83	81	79	79	81	27	24	25	26	75	N,V
R01159	Residential	NCA1	58	52	51	55	57	55	53	53	55	29	26	27	28	49	N/A
R01160	Residential	NCA1	58	49	46	52	54	52	50	50	52	30	27	28	26	48	N/A
R01161	Residential	NCA1	58	54	52	57	59	57	55	55	57	31	28	29	28	50	N/A
R01162	Residential	NCA1	58	54	53	57	59	57	55	55	57	31	28	29	28	50	N/A
R01164	Residential	NCA1	58	74	74	77	79	77	75	75	77	32	29	30	32	61	N,V
R01165	Residential	NCA1	58	58	56	61	63	61	59	59	61	29	26	27	27	50	N/A
R01170	Educational	Educational	55	52	50	55	57	55	53	53	55	35	32	33	10	55	N/A
R01173	Residential	NCA1	58	58	56	61	63	61	59	59	61	28	25	26	27	50	N/A
R01178	Educational	Educational	55	60	58	63	65	63	61	61	63	35	32	33	14	62	N/A
R01182	Residential	NCA1	58	78	78	81	83	81	79	79	81	31	28	29	32	70	N,V
R01183	Residential	NCA1	58	49	47	52	54	52	50	50	52	31	28	29	27	48	N/A
R01184	Educational	Educational	55	68	67	71	73	71	69	69	71	34	31	32	17	70	N,V
R01185	Residential	NCA1	58	49	48	52	54	52	50	50	52	31	28	29	27	50	N/A
R01186	Residential	NCA1	58	50	48	53	55	53	51	51	53	31	28	29	27	50	N/A
R01187	Residential	NCA1	58	50	48	53	55	53	51	51	53	31	28	29	27	52	N/A
R01188	Educational	Educational	55	53	51	56	58	56	54	54	56	35	32	33	13	56	N/A
R01190	Residential	NCA1	58	69	68	72	74	72	70	70	72	32	29	30	30	59	N,V

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01191	Residential	NCA1	58	49	48	52	54	52	50	50	52	31	28	29	27	52	N/A
R01192	Residential	NCA1	58	58	56	61	63	61	59	59	61	30	27	28	27	52	N/A
R01194	Educational	Educational	55	58	56	61	63	61	59	59	61	34	31	32	13	48	N/A
R01195	Educational	Educational	55	65	63	68	70	68	66	66	68	36	33	34	19	68	N,V
R01201	Residential	NCA1	58	50	49	53	55	53	51	51	53	31	28	29	27	52	N/A
R01203	Residential	NCA1	58	65	64	68	70	68	66	66	68	34	31	32	32	59	N,V
R01204	Residential	NCA1	58	74	74	**77**	**79**	**77**	**75**	**75**	**77**	35	32	33	34	69	N,V
R01205	Residential	NCA1	58	49	47	52	54	52	50	50	52	32	29	30	26	49	N/A
R01207	Residential	NCA1	58	56	55	59	61	59	57	57	59	30	27	28	27	52	N/A
R01208	Residential	NCA1	58	52	51	55	57	55	53	53	55	32	29	30	27	53	N/A
R01209	Educational	Educational	55	58	57	61	63	61	59	59	61	35	32	33	20	61	N/A
R01210	Residential	NCA1	58	56	54	59	61	59	57	57	59	31	28	29	27	55	N/A
R01214	Residential	NCA1	58	52	50	55	57	55	53	53	55	32	29	30	27	54	N/A
R01215	Educational	Educational	55	72	69	75	**77**	75	73	73	75	35	32	33	29	**77**	N,V
R01216	Residential	NCA1	58	55	53	58	60	58	56	56	58	31	28	29	27	55	N/A
R01217	Residential	NCA1	58	51	50	54	56	54	52	52	54	32	29	30	26	49	N/A
R01218	Residential	NCA1	58	52	50	55	57	55	53	53	55	32	29	30	26	49	N/A
R01219	Residential	NCA1	58	**76**	**75**	**79**	**81**	**79**	**77**	**77**	**79**	35	32	33	35	74	N,V
R01220	Residential	NCA1	58	52	50	55	57	55	53	53	55	32	29	30	26	53	N/A
R01221	Residential	NCA1	58	53	50	56	58	56	54	54	56	32	29	30	26	54	N/A
R01222	Residential	NCA1	58	66	68	69	71	69	67	67	69	34	31	32	33	69	N,V
R01223	Residential	NCA1	58	69	67	72	74	72	70	70	72	34	31	32	34	71	N,V
R01224	Residential	NCA1	58	70	68	73	75	73	71	71	73	31	28	29	32	71	N,V
R01226	Residential	NCA1	58	63	61	66	68	66	64	64	66	29	26	27	29	60	N/A
R01230	Residential	NCA1	58	68	66	71	73	71	69	69	71	29	26	27	29	68	N,V
R01232	Residential	NCA1	58	57	55	60	62	60	58	58	60	27	24	25	27	59	N/A
R01237	Residential	NCA1	58	**93**	**97**	**96**	**98**	**96**	**94**	**94**	**96**	37	34	35	38	73	N,V
R01245	Residential	NCA1	58	74	72	**77**	**79**	**77**	**75**	**75**	**77**	33	30	31	34	70	N,V
R01247	Residential	NCA1	58	56	54	59	61	59	57	57	59	35	32	33	28	57	N/A
R01249	Residential	NCA1	58	67	65	70	72	70	68	68	70	27	24	25	25	66	N,V
R01256	Residential	NCA1	58	**77**	**75**	**80**	**82**	**80**	**78**	**78**	**80**	37	34	35	38	63	N,V

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01260	Residential	NCA1	58	69	62	72	74	72	70	70	72	31	28	29	32	58	N,V
R01277	Residential	NCA1	58	66	64	69	71	69	67	67	69	34	31	32	38	64	N,V
R01279	Residential	NCA1	58	67	67	70	72	70	68	68	70	36	33	34	37	63	N,V
R01295	Residential	NCA1	58	60	**78**	63	65	63	61	61	63	39	36	37	42	60	N,V
R01303	Residential	NCA1	58	57	**78**	60	62	60	58	58	60	39	36	37	43	55	N,V
R01311	Residential	NCA1	58	53	75	56	58	56	54	54	56	37	34	35	38	53	N,V
R01317	Residential	NCA1	58	54	72	57	59	57	55	55	57	41	38	39	47	55	N,V
R01320	Residential	NCA1	58	52	59	55	57	55	53	53	55	35	32	33	33	52	N/A
R01327	Residential	NCA1	58	50	65	53	55	53	51	51	53	41	38	39	48	51	N/A
R01331	Commercial	Commercial	70	43	55	46	48	46	44	44	46	56	53	54	70	40	N/A
R01333	Residential	NCA1	58	50	61	53	55	53	51	51	53	49	46	47	55	51	N/A
R01337	Commercial	Commercial	70	39	49	42	44	42	40	40	42	57	54	55	74	35	N/A
R01338	Residential	NCA1	58	48	57	51	53	51	49	49	51	53	50	51	66	46	N/A
R01341	Commercial	Commercial	70	38	47	41	43	41	39	39	41	60	57	58	**76**	34	N/A
R01345	Commercial	Commercial	70	25	31	28	30	28	26	26	28	66	63	64	53	25	N/A
R01349	Commercial	Commercial	70	36	44	39	41	39	37	37	39	65	62	63	69	33	N/A
R01350	Commercial	Commercial	70	26	30	29	31	29	27	27	29	69	66	67	44	27	N/A
R01354	Commercial	Commercial	70	21	26	24	26	24	22	22	24	73	70	71	35	22	N/A
R01355	Commercial	Commercial	70	25	29	28	30	28	26	26	28	**76**	73	74	41	26	N/A
R01358	Commercial	Commercial	70	26	28	29	31	29	27	27	29	**76**	73	74	47	27	N/A
R01359	Commercial	Commercial	70	29	33	32	34	32	30	30	32	**76**	73	74	59	30	N/A
R01364	Commercial	Commercial	70	23	27	26	28	26	24	24	26	**78**	75	**76**	40	23	N/A
R01366	Commercial	Commercial	70	24	27	27	29	27	25	25	27	**90**	**87**	**88**	42	25	N,V
R01369	Commercial	Commercial	70	28	35	31	33	31	29	29	31	**84**	**81**	**82**	49	28	N,V
R01370	Commercial	Commercial	70	22	26	25	27	25	23	23	25	69	66	67	37	21	N/A
R01373	Commercial	Commercial	70	22	26	25	27	25	23	23	25	70	67	68	38	22	N/A
R01374	Commercial	Commercial	70	41	42	44	46	44	42	42	44	73	70	71	57	36	N/A
R01377	Commercial	Commercial	70	27	31	30	32	30	28	28	30	**105**	**102**	**103**	47	27	N,V
R01380	Commercial	Commercial	70	33	37	36	38	36	34	34	36	**110**	**107**	**108**	48	29	N,V
R01382	Commercial	Commercial	70	30	36	33	35	33	31	31	33	**89**	**86**	**87**	47	28	N,V
R01384	Commercial	Commercial	70	27	32	30	32	30	28	28	30	**83**	**80**	**81**	39	26	N,V

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01386	Commercial	Commercial	70	29	35	32	34	32	30	30	32	**77**	74	75	45	27	N/A
R01387	Commercial	Commercial	70	25	30	28	30	28	26	26	28	70	67	68	37	24	N/A
R01392	Commercial	Commercial	70	39	39	42	44	42	40	40	42	70	67	68	47	36	N/A
R01400	Commercial	Commercial	70	39	38	42	44	42	40	40	42	70	67	68	45	33	N/A
R01404	Commercial	Commercial	70	38	39	41	43	41	39	39	41	66	63	64	44	31	N/A
RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
Outside of standard construction hours - Daytime																	
Pink cells indicate clearly "Noticeable" (exceedance above NML)																	
Yellow Cells indicate "Clearly Audible" (<10 dBA exceedance above NML)																	
Orange Cells indicate "Moderately Intrusive" (10-20 exceedance above NML)																	
Red Shaded Cells indicate "Highly Intrusive" (>20 dBA exceedance above NML)																	
Bold cells indicate exceedance of the Highly Noise Affected (HNA) criteria - N,V,PC,RO mitigation measures																	
R00051	Residential	NCA2	49	33	31	36	38	36	34	34	36	50	47	48	3	38	N/A
R00099	Residential	NCA2	49	34	32	37	39	37	35	35	37	54	51	52	4	38	N/A
R00102	Residential	NCA2	49	32	30	35	37	35	33	33	35	52	49	50	2	33	N/A
R00108	Residential	NCA2	49	37	33	40	42	40	38	38	40	52	49	50	2	39	N/A
R00115	Residential	NCA2	49	34	32	37	39	37	35	35	37	55	52	53	5	38	N,R1,DR
R00123	Residential	NCA2	49	34	32	37	39	37	35	35	37	51	48	49	2	33	N/A
R00126	Residential	NCA2	49	33	31	36	38	36	34	34	36	57	54	55	5	37	N,R1,DR
R00134	Residential	NCA2	49	38	34	41	43	41	39	39	41	52	49	50	2	39	N/A
R00139	Residential	NCA2	49	37	34	40	42	40	38	38	40	56	53	54	3	40	N,R1,DR
R00144	Residential	NCA2	49	38	34	41	43	41	39	39	41	55	52	53	3	40	N,R1,DR
R00146	Residential	NCA2	49	35	34	38	40	38	36	36	38	53	50	51	2	31	N/A
R00151	Residential	NCA2	49	40	35	43	45	43	41	41	43	57	54	55	3	41	N,R1,DR
R00152	Residential	NCA2	49	35	33	38	40	38	36	36	38	52	49	50	2	33	N/A
R00165	Residential	NCA2	49	37	34	40	42	40	38	38	40	53	50	51	2	39	N/A
R00169	Residential	NCA2	49	37	34	40	42	40	38	38	40	53	50	51	2	39	N/A
R00174	Residential	NCA2	49	38	36	41	43	41	39	39	41	51	48	49	2	39	N/A
R00175	Residential	NCA2	49	39	35	42	44	42	40	40	42	54	51	52	2	40	N/A
R00179	Residential	NCA2	49	37	35	40	42	40	38	38	40	53	50	51	3	36	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00181	Residential	NCA2	49	43	41	46	48	46	44	44	46	52	49	50	2	42	N/A
R00183	Residential	NCA2	49	36	34	39	41	39	37	37	39	68	65	66	5	38	V,N,R1,DR
R00185	Residential	NCA2	49	38	36	41	43	41	39	39	41	53	50	51	3	37	N/A
R00187	Residential	NCA2	49	39	36	42	44	42	40	40	42	58	55	56	4	41	N,R1,DR
R00188	Residential	NCA2	49	38	36	41	43	41	39	39	41	55	52	53	3	37	N,R1,DR
R00191	Residential	NCA2	49	42	40	45	47	45	43	43	45	51	48	49	2	42	N/A
R00192	Residential	NCA2	49	41	37	44	46	44	42	42	44	55	52	53	3	42	N,R1,DR
R00244	Residential	NCA1	53	26	24	29	31	29	27	27	29	56	53	54	3	24	N/A
R00245	Residential	NCA1	53	28	25	31	33	31	29	29	31	59	56	57	4	27	N,R1,DR
R00246	Residential	NCA1	53	27	25	30	32	30	28	28	30	58	55	56	4	25	N/A
R00254	Residential	NCA2	49	45	43	48	50	48	46	46	48	42	39	40	1	35	N/A
R00260	Residential	NCA2	49	31	29	34	36	34	32	32	34	61	58	59	7	30	N,R1,DR
R00263	Residential	NCA2	49	32	30	35	37	35	33	33	35	61	58	59	8	30	N,R1,DR
R00264	Residential	NCA2	49	31	29	34	36	34	32	32	34	60	57	58	7	29	N,R1,DR
R00265	Residential	NCA2	49	32	30	35	37	35	33	33	35	60	57	58	7	30	N,R1,DR
R00268	Residential	NCA2	49	31	29	34	36	34	32	32	34	60	57	58	7	30	N,R1,DR
R00273	Residential	NCA2	49	33	31	36	38	36	34	34	36	59	56	57	7	31	N,R1,DR
R00275	Residential	NCA2	49	32	30	35	37	35	33	33	35	59	56	57	7	30	N,R1,DR
R00276	Residential	NCA2	49	33	31	36	38	36	34	34	36	58	55	56	7	31	N,R1,DR
R00279	Residential	NCA2	49	34	32	37	39	37	35	35	37	58	55	56	8	32	N,R1,DR
R00280	Residential	NCA2	49	34	32	37	39	37	35	35	37	58	55	56	8	32	N,R1,DR
R00281	Residential	NCA2	49	39	37	42	44	42	40	40	42	57	54	55	8	37	N,R1,DR
R00282	Residential	NCA2	49	46	43	49	51	49	47	47	49	37	34	35	2	41	N/A
R00283	Residential	NCA2	49	53	51	56	58	56	54	54	56	46	43	44	4	44	N,R1,DR
R00286	Residential	NCA2	49	45	42	48	50	48	46	46	48	36	33	34	2	41	N/A
R00288	Residential	NCA2	49	40	37	43	45	43	41	41	43	54	51	52	8	33	N/A
R00289	Residential	NCA2	49	47	45	50	52	50	48	48	50	37	34	35	3	42	N/A
R00290	Residential	NCA2	49	35	32	38	40	38	36	36	38	58	55	56	8	32	N,R1,DR
R00293	Residential	NCA2	49	48	46	51	53	51	49	49	51	39	36	37	4	42	N/A
R00294	Residential	NCA2	49	48	45	51	53	51	49	49	51	37	34	35	3	42	N/A
R00298	Residential	NCA2	49	33	31	36	38	36	34	34	36	56	53	54	8	31	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00299	Residential	NCA2	49	49	47	52	54	52	50	50	52	38	35	36	4	43	N/A
R00302	Residential	NCA1	53	33	31	36	38	36	34	34	36	56	53	54	7	31	N/A
R00303	Residential	NCA2	49	54	52	57	59	57	55	55	57	45	42	43	4	43	N,R1,DR
R00304	Residential	NCA2	49	36	34	39	41	39	37	37	39	57	54	55	9	33	N,R1,DR
R00306	Residential	NCA2	49	42	40	45	47	45	43	43	45	52	49	50	8	37	N/A
R00307	Residential	NCA2	49	54	52	57	59	57	55	55	57	47	44	45	5	42	N,R1,DR
R00309	Residential	NCA2	49	38	36	41	43	41	39	39	41	54	51	52	9	37	N/A
R00312	Residential	NCA2	49	41	39	44	46	44	42	42	44	52	49	50	8	35	N/A
R00313	Residential	NCA2	49	33	31	36	38	36	34	34	36	52	49	50	9	32	N/A
R00315	Residential	NCA2	49	35	33	38	40	38	36	36	38	54	51	52	8	31	N/A
R00316	Residential	NCA2	49	55	52	58	60	58	56	56	58	47	44	45	6	44	N,R1,DR
R00317	Residential	NCA2	49	36	34	39	41	39	37	37	39	56	53	54	8	32	N,R1,DR
R00320	Residential	NCA1	53	37	35	40	42	40	38	38	40	55	52	53	7	30	N/A
R00321	Residential	NCA2	49	36	34	39	41	39	37	37	39	54	51	52	9	34	N/A
R00322	Residential	NCA2	49	32	30	35	37	35	33	33	35	55	52	53	9	29	N,R1,DR
R00327	Residential	NCA2	49	47	45	50	52	50	48	48	50	47	44	45	6	41	N/A
R00329	Residential	NCA2	49	37	35	40	42	40	38	38	40	55	52	53	7	32	N,R1,DR
R00335	Residential	NCA2	49	44	42	47	49	47	45	45	47	51	48	49	9	39	N/A
R00336	Residential	NCA2	49	45	43	48	50	48	46	46	48	49	46	47	8	39	N/A
R00337	Residential	NCA2	49	36	34	39	41	39	37	37	39	53	50	51	10	33	N/A
R00342	Residential	NCA2	49	43	41	46	48	46	44	44	46	53	50	51	10	39	N/A
R00343	Residential	NCA2	49	34	32	37	39	37	35	35	37	55	52	53	8	33	N,R1,DR
R00344	Residential	NCA2	49	45	43	48	50	48	46	46	48	35	32	33	2	42	N/A
R00345	Residential	NCA2	49	42	40	45	47	45	43	43	45	52	49	50	10	39	N/A
R00346	Residential	NCA2	49	46	43	49	51	49	47	47	49	35	32	33	3	42	N/A
R00349	Residential	NCA2	49	47	44	50	52	50	48	48	50	35	32	33	3	42	N/A
R00351	Residential	NCA2	49	39	36	42	44	42	40	40	42	54	51	52	8	33	N/A
R00352	Residential	NCA2	49	47	45	50	52	50	48	48	50	35	32	33	3	43	N/A
R00353	Residential	NCA2	49	48	45	51	53	51	49	49	51	35	32	33	3	43	N/A
R00356	Residential	NCA2	49	49	46	52	54	52	50	50	52	35	32	33	4	43	N/A
R00358	Residential	NCA2	49	43	41	46	48	46	44	44	46	53	50	51	11	39	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00359	Residential	NCA2	49	39	36	42	44	42	40	40	42	53	50	51	9	33	N/A
R00361	Residential	NCA2	49	41	38	44	46	44	42	42	44	53	50	51	11	35	N/A
R00362	Residential	NCA2	49	51	49	54	56	54	52	52	54	40	37	38	4	43	N,R1,DR
R00364	Residential	NCA2	49	51	49	54	56	54	52	52	54	43	40	41	4	43	N,R1,DR
R00365	Residential	NCA2	49	36	34	39	41	39	37	37	39	52	49	50	10	35	N/A
R00366	Residential	NCA2	49	43	40	46	48	46	44	44	46	52	49	50	11	38	N/A
R00367	Residential	NCA2	49	52	50	55	57	55	53	53	55	43	40	41	5	43	N,R1,DR
R00368	Residential	NCA2	49	57	51	60	62	60	58	58	60	43	40	41	5	43	N,R1,DR
R00369	Residential	NCA2	49	50	48	53	55	53	51	51	53	38	35	36	4	43	N,R1,DR
R00372	Residential	NCA2	49	59	57	62	64	62	60	60	62	38	35	36	5	43	N,R1,DR
R00378	Residential	NCA2	49	46	43	49	51	49	47	47	49	32	29	30	2	43	N/A
R00380	Residential	NCA2	49	45	43	48	50	48	46	46	48	33	30	31	2	42	N/A
R00381	Residential	NCA2	49	47	44	50	52	50	48	48	50	33	30	31	2	43	N/A
R00387	Residential	NCA2	49	47	45	50	52	50	48	48	50	33	30	31	3	44	N/A
R00389	Residential	NCA2	49	49	46	52	54	52	50	50	52	34	31	32	3	44	N/A
R00392	Residential	NCA2	49	48	45	51	53	51	49	49	51	33	30	31	3	44	N/A
R00396	Residential	NCA2	49	50	49	53	55	53	51	51	53	48	45	46	8	40	N,R1,DR
R00397	Residential	NCA2	49	49	47	52	54	52	50	50	52	34	31	32	4	44	N/A
R00399	Residential	NCA2	49	46	44	49	51	49	47	47	49	42	39	40	8	37	N/A
R00400	Residential	NCA2	49	50	47	53	55	53	51	51	53	32	29	30	4	44	N,R1,DR
R00405	Residential	NCA2	49	51	48	54	56	54	52	52	54	34	31	32	4	43	N,R1,DR
R00406	Residential	NCA2	49	46	44	49	51	49	47	47	49	43	40	41	9	37	N/A
R00409	Residential	NCA2	49	52	48	55	57	55	53	53	55	34	31	32	4	43	N,R1,DR
R00410	Residential	NCA2	49	51	49	54	56	54	52	52	54	32	29	30	5	43	N,R1,DR
R00412	Residential	NCA2	49	46	44	49	51	49	47	47	49	43	40	41	9	36	N/A
R00413	Residential	NCA2	49	58	52	61	63	61	59	59	61	34	31	32	5	42	N,R1,DR
R00420	Residential	NCA2	49	48	46	51	53	51	49	49	51	46	43	44	7	36	N/A
R00421	Residential	NCA2	49	59	57	62	64	62	60	60	62	38	35	36	5	43	N,R1,DR
R00422	Residential	NCA2	49	49	46	52	54	52	50	50	52	35	32	33	5	40	N/A
R00427	Residential	NCA2	49	47	45	50	52	50	48	48	50	50	47	48	12	39	N/A
R00430	Residential	NCA2	49	46	44	49	51	49	47	47	49	49	46	47	11	39	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00434	Residential	NCA2	49	52	50	55	57	55	53	53	55	40	37	38	9	42	N,R1,DR
R00436	Residential	NCA2	49	54	52	57	59	57	55	55	57	39	36	37	8	41	N,R1,DR
R00438	Residential	NCA2	49	46	44	49	51	49	47	47	49	33	30	31	2	44	N/A
R00439	Residential	NCA2	49	47	45	50	52	50	48	48	50	42	39	40	10	36	N/A
R00441	Residential	NCA2	49	64	62	67	69	67	65	65	67	45	42	43	8	50	V,N,R1,DR
R00442	Residential	NCA2	49	47	45	50	52	50	48	48	50	38	35	36	10	35	N/A
R00444	Residential	NCA2	49	47	45	50	52	50	48	48	50	40	37	38	10	39	N/A
R00445	Residential	NCA2	49	46	43	49	51	49	47	47	49	33	30	31	3	43	N/A
R00447	Residential	NCA2	49	63	61	66	68	66	64	64	66	43	40	41	6	44	V,N,R1,DR
R00451	Residential	NCA2	49	48	46	51	53	51	49	49	51	42	39	40	10	39	N/A
R00459	Residential	NCA2	49	49	46	52	54	52	50	50	52	34	31	32	3	43	N/A
R00461	Residential	NCA2	49	52	50	55	57	55	53	53	55	41	38	39	8	35	N,R1,DR
R00462	Residential	NCA2	49	47	45	50	52	50	48	48	50	30	27	28	2	44	N/A
R00463	Residential	NCA2	49	51	49	54	56	54	52	52	54	41	38	39	10	42	N,R1,DR
R00464	Residential	NCA2	49	48	46	51	53	51	49	49	51	33	30	31	4	43	N/A
R00465	Residential	NCA2	49	49	46	52	54	52	50	50	52	34	31	32	4	42	N/A
R00467	Residential	NCA2	49	49	47	52	54	52	50	50	52	35	32	33	5	43	N/A
R00472	Residential	NCA2	49	51	49	54	56	54	52	52	54	36	33	34	5	41	N,R1,DR
R00473	Residential	NCA2	49	57	55	60	62	60	58	58	60	40	37	38	8	42	N,R1,DR
R00475	Residential	NCA2	49	45	42	48	50	48	46	46	48	31	28	29	1	44	N/A
R00477	Residential	NCA2	49	53	51	56	58	56	54	54	56	36	33	34	5	39	N,R1,DR
R00479	Residential	NCA1	53	49	45	52	54	52	50	50	52	49	46	47	12	38	N/A
R00480	Residential	NCA2	49	65	62	68	70	68	66	66	68	42	39	40	6	43	V,N,R1,DR
R00482	Residential	NCA2	49	65	60	68	70	68	66	66	68	38	35	36	8	38	V,N,R1,DR
R00483	Residential	NCA2	49	51	49	54	56	54	52	52	54	41	38	39	11	38	N,R1,DR
R00488	Residential	NCA2	49	64	58	67	69	67	65	65	67	37	34	35	6	44	V,N,R1,DR
R00489	Residential	NCA2	49	46	43	49	51	49	47	47	49	33	30	31	3	43	N/A
R00490	Residential	NCA2	49	59	53	62	64	62	60	60	62	39	36	37	10	45	N,R1,DR
R00492	Residential	NCA2	49	52	50	55	57	55	53	53	55	39	36	37	10	38	N,R1,DR
R00500	Residential	NCA2	49	53	51	56	58	56	54	54	56	41	38	39	11	40	N,R1,DR
R00501	Residential	NCA2	49	50	47	53	55	53	51	51	53	34	31	32	4	43	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00503	Residential	NCA2	49	45	43	48	50	48	46	46	48	32	29	30	2	44	N/A
R00509	Residential	NCA2	49	56	54	59	61	59	57	57	59	32	29	30	4	42	N,R1,DR
R00515	Residential	NCA2	49	72	70	75	77	75	73	73	75	37	34	35	8	49	V,IB,N,R1,DR,PC,SN
R00516	Residential	NCA2	49	57	55	60	62	60	58	58	60	33	30	31	5	42	N,R1,DR
R00517	Residential	NCA2	49	65	59	68	70	68	66	66	68	40	37	38	10	46	V,N,R1,DR
R00518	Residential	NCA2	49	63	61	66	68	66	64	64	66	39	36	37	9	39	V,N,R1,DR
R00521	Residential	NCA2	49	47	43	50	52	50	48	48	50	33	30	31	3	42	N/A
R00522	Residential	NCA2	49	59	57	62	64	62	60	60	62	34	31	32	5	44	N,R1,DR
R00525	Residential	NCA2	49	53	51	56	58	56	54	54	56	34	31	32	4	42	N,R1,DR
R00528	Residential	NCA2	49	63	57	66	68	66	64	64	66	35	32	33	6	44	V,N,R1,DR
R00529	Residential	NCA2	49	60	58	63	65	63	61	61	63	36	33	34	5	44	V,N,R1,DR
R00530	Residential	NCA2	49	45	43	48	50	48	46	46	48	32	29	30	2	44	N/A
R00533	Residential	NCA2	49	59	57	62	64	62	60	60	62	40	37	38	11	43	N,R1,DR
R00534	Residential	NCA2	49	65	59	68	70	68	66	66	68	34	31	32	6	44	V,N,R1,DR
R00538	Residential	NCA2	49	66	59	69	71	69	67	67	69	42	39	40	6	44	V,N,R1,DR
R00540	Residential	NCA2	49	63	61	66	68	66	64	64	66	39	36	37	13	47	V,N,R1,DR
R00546	Residential	NCA2	49	60	58	63	65	63	61	61	63	42	39	40	6	43	V,N,R1,DR
R00551	Residential	NCA2	49	45	43	48	50	48	46	46	48	32	29	30	3	41	N/A
R00552	Residential	NCA2	49	69	67	72	74	72	70	70	72	38	35	36	11	46	V,N,R1,DR
R00557	Residential	NCA2	49	75	73	78	80	78	76	76	78	34	31	32	9	47	V,IB,N,R1,DR,PC,SN
R00560	Residential	NCA2	49	49	46	52	54	52	50	50	52	34	31	32	4	42	N/A
R00561	Residential	NCA2	49	74	72	77	79	77	75	75	77	39	36	37	10	49	V,IB,N,R1,DR,PC,SN
R00566	Residential	NCA2	49	45	43	48	50	48	46	46	48	33	30	31	2	43	N/A
R00571	Residential	NCA2	49	73	69	76	78	76	74	74	76	42	39	40	7	41	V,IB,N,R1,DR,PC,SN
R00575	Residential	NCA2	49	53	47	56	58	56	54	54	56	31	28	29	3	37	N,R1,DR
R00576	Residential	NCA2	49	50	48	53	55	53	51	51	53	34	31	32	5	40	N,R1,DR
R00578	Residential	NCA2	49	50	47	53	55	53	51	51	53	34	31	32	5	39	N,R1,DR
R00579	Residential	NCA2	49	56	50	59	61	59	57	57	59	34	31	32	4	40	N,R1,DR
R00584	Residential	NCA2	49	78	76	81	83	81	79	79	81	34	31	32	8	53	V,IB,N,R1,DR,PC,SN
R00586	Residential	NCA2	49	62	56	65	67	65	63	63	65	34	31	32	6	42	V,N,R1,DR
R00587	Residential	NCA1	53	53	51	56	58	56	54	54	56	42	39	40	11	39	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00588	Residential	NCA2	49	60	54	63	65	63	61	61	63	34	31	32	5	41	V,N,R1,DR
R00591	Residential	NCA2	49	54	52	57	59	57	55	55	57	35	32	33	6	40	N,R1,DR
R00596	Residential	NCA1	53	60	58	63	65	63	61	61	63	40	37	38	12	38	N,R1,DR
R00599	Residential	NCA2	49	65	58	68	70	68	66	66	68	35	32	33	6	43	V,N,R1,DR
R00601	Residential	NCA1	53	50	48	53	55	53	51	51	53	41	38	39	13	38	N/A
R00602	Residential	NCA2	49	66	60	69	71	69	67	67	69	34	31	32	7	43	V,N,R1,DR
R00604	Residential	NCA1	53	62	60	65	67	65	63	63	65	40	37	38	12	40	N,R1,DR
R00607	Residential	NCA2	49	69	62	72	74	72	70	70	72	35	32	33	7	41	V,N,R1,DR
R00609	Residential	NCA2	49	74	72	**77**	**79**	**77**	75	75	**77**	36	33	34	7	41	V,IB,N,R1,DR,PC,SN
R00613	Residential	NCA2	49	55	48	58	60	58	56	56	58	34	31	32	4	42	N,R1,DR
R00614	Residential	NCA2	49	45	43	48	50	48	46	46	48	29	26	27	3	41	N/A
R00619	Residential	NCA2	49	56	49	59	61	59	57	57	59	33	30	31	5	40	N,R1,DR
R00621	Residential	NCA2	49	57	51	60	62	60	58	58	60	34	31	32	5	43	N,R1,DR
R00624	Residential	NCA1	53	66	64	69	71	69	67	67	69	39	36	37	12	43	V,N,R1,DR
R00626	Residential	NCA2	49	59	56	62	64	62	60	60	62	34	31	32	6	43	N,R1,DR
R00630	Residential	NCA1	53	67	65	70	72	70	68	68	70	39	36	37	12	43	V,N,R1,DR
R00635	Residential	NCA1	53	53	51	56	58	56	54	54	56	43	40	41	14	43	N/A
R00636	Residential	NCA2	49	64	62	67	69	67	65	65	67	34	31	32	6	42	V,N,R1,DR
R00638	Residential	NCA2	49	45	42	48	50	48	46	46	48	33	30	31	2	39	N/A
R00639	Residential	NCA2	49	68	66	71	73	71	69	69	71	33	30	31	7	42	V,N,R1,DR
R00643	Residential	NCA1	53	70	68	73	75	73	71	71	73	38	35	36	12	42	V,N,R1,DR
R00649	Residential	NCA1	53	49	46	52	54	52	50	50	52	43	40	41	14	39	N/A
R00650	Residential	NCA1	53	72	70	75	**77**	75	73	73	75	37	34	35	13	46	V,N,R1,DR
R00651	Residential	NCA2	49	**81**	**79**	**84**	**86**	**84**	**82**	**82**	**84**	35	32	33	7	54	V,IB,N,R1,DR,PC,SN
R00653	Residential	NCA2	49	46	43	49	51	49	47	47	49	33	30	31	3	45	N/A
R00659	Residential	NCA1	53	50	48	53	55	53	51	51	53	38	35	36	15	44	N/A
R00660	Residential	NCA2	49	**91**	**89**	**94**	**96**	**94**	**92**	**92**	**94**	35	32	33	9	54	V,IB,N,R1,DR,PC,SN
R00661	Residential	NCA1	53	60	58	63	65	63	61	61	63	38	35	36	14	46	N,R1,DR
R00662	Residential	NCA1	53	**76**	74	**79**	**81**	**79**	**77**	**77**	**79**	36	33	34	12	49	V,IB,N,R1,DR,PC,SN
R00665	Residential	NCA2	49	46	44	49	51	49	47	47	49	33	30	31	4	43	N/A
R00678	Residential	NCA2	49	57	50	60	62	60	58	58	60	34	31	32	5	45	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00680	Residential	NCA1	53	57	55	60	62	60	58	58	60	38	35	36	15	47	N,R1,DR
R00681	Residential	NCA1	53	51	48	54	56	54	52	52	54	42	39	40	16	46	N/A
R00682	Residential	NCA1	53	64	62	67	69	67	65	65	67	31	28	29	13	47	V,N,R1,DR
R00683	Residential	NCA2	49	61	59	64	66	64	62	62	64	33	30	31	7	49	V,N,R1,DR
R00684	Residential	NCA2	49	65	60	68	70	68	66	66	68	35	32	33	7	44	V,N,R1,DR
R00687	Residential	NCA2	49	**76**	74	**79**	**81**	**79**	**77**	**77**	**79**	33	30	31	7	52	V,IB,N,R1,DR,PC,SN
R00689	Residential	NCA2	49	46	44	49	51	49	47	47	49	33	30	31	5	44	N/A
R00690	Residential	NCA1	53	56	54	59	61	59	57	57	59	32	29	30	12	41	N,R1,DR
R00691	Residential	NCA2	49	66	68	69	71	69	67	67	69	33	30	31	7	42	V,N,R1,DR
R00692	Residential	NCA2	49	60	55	63	65	63	61	61	63	35	32	33	6	47	V,N,R1,DR
R00693	Residential	NCA2	49	45	43	48	50	48	46	46	48	29	26	27	4	44	N/A
R00695	Residential	NCA1	53	72	69	75	**77**	75	73	73	75	32	29	30	13	47	V,N,R1,DR
R00701	Residential	NCA1	53	56	54	59	61	59	57	57	59	34	31	32	16	47	N,R1,DR
R00702	Residential	NCA1	53	**82**	**78**	**85**	**87**	**85**	**83**	**83**	**85**	35	32	33	12	48	V,IB,N,R1,DR,PC,SN
R00711	Residential	NCA1	53	69	66	72	74	72	70	70	72	34	31	32	14	49	V,N,R1,DR
R00712	Residential	NCA2	49	45	43	48	50	48	46	46	48	33	30	31	3	45	N/A
R00713	Residential	NCA2	49	64	62	67	69	67	65	65	67	34	31	32	7	50	V,N,R1,DR
R00716	Residential	NCA2	49	48	46	51	53	51	49	49	51	34	31	32	3	45	N/A
R00718	Residential	NCA1	53	**80**	**82**	**83**	**85**	**83**	**81**	**81**	**83**	34	31	32	12	47	V,IB,N,R1,DR,PC,SN
R00721	Residential	NCA1	53	55	53	58	60	58	56	56	58	36	33	34	16	47	N,R1,DR
R00722	Residential	NCA2	49	50	48	53	55	53	51	51	53	25	22	23	4	44	N,R1,DR
R00726	Residential	NCA2	49	49	47	52	54	52	50	50	52	31	28	29	5	42	N/A
R00727	Residential	NCA1	53	49	47	52	54	52	50	50	52	43	40	41	13	39	N/A
R00729	Residential	NCA1	53	52	50	55	57	55	53	53	55	43	40	41	18	40	N/A
R00730	Place of Worship	Place of Worship	55	68	66	71	73	71	69	69	71	31	28	29	7	41	V,N,R1,DR
R00734	Residential	NCA1	53	67	65	70	72	70	68	68	70	31	28	29	15	49	V,N,R1,DR
R00736	Residential	NCA2	49	52	50	55	57	55	53	53	55	31	28	29	5	42	N,R1,DR
R00741	Residential	NCA1	53	**80**	**84**	**83**	**85**	**83**	**81**	**81**	**83**	30	27	28	12	47	V,IB,N,R1,DR,PC,SN
R00744	Residential	NCA1	53	69	68	72	74	72	70	70	72	33	30	31	13	50	V,N,R1,DR
R00746	Residential	NCA1	53	56	54	59	61	59	57	57	59	38	35	36	19	48	N,R1,DR
R00749	Residential	NCA2	49	56	55	59	61	59	57	57	59	32	29	30	6	48	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00750	Residential	NCA2	49	58	57	61	63	61	59	59	61	33	30	31	7	51	N,R1,DR
R00751	Residential	NCA2	49	50	49	53	55	53	51	51	53	31	28	29	4	43	N,R1,DR
R00752	Residential	NCA1	53	66	63	69	71	69	67	67	69	30	27	28	16	49	V,N,R1,DR
R00753	Residential	NCA2	49	57	56	60	62	60	58	58	60	31	28	29	7	47	N,R1,DR
R00758	Place of Worship	Place of Worship	55	**75**	**77**	**78**	**80**	**78**	**76**	**76**	**78**	35	32	33	8	52	V,N,R1,DR
R00760	Residential	NCA1	53	52	50	55	57	55	53	53	55	42	39	40	18	47	N/A
R00762	Residential	NCA1	53	55	52	58	60	58	56	56	58	38	35	36	21	48	N,R1,DR
R00769	Residential	NCA1	53	65	62	68	70	68	66	66	68	30	27	28	16	49	V,N,R1,DR
R00770	Residential	NCA1	53	66	66	69	71	69	67	67	69	33	30	31	14	47	V,N,R1,DR
R00771	Residential	NCA1	53	**80**	**82**	**83**	**85**	**83**	**81**	**81**	**83**	33	30	31	11	44	V,IB,N,R1,DR,PC,SN
R00775	Residential	NCA2	49	52	50	55	57	55	53	53	55	32	29	30	6	45	N,R1,DR
R00776	Place of Worship	Place of Worship	55	64	63	67	69	67	65	65	67	22	19	20	8	50	N,R1,DR
R00779	Residential	NCA2	49	50	48	53	55	53	51	51	53	27	24	25	4	43	N,R1,DR
R00782	Residential	NCA2	49	54	53	57	59	57	55	55	57	30	27	28	6	51	N,R1,DR
R00784	Residential	NCA1	53	54	52	57	59	57	55	55	57	38	35	36	23	49	N,R1,DR
R00787	Residential	NCA1	53	50	48	53	55	53	51	51	53	42	39	40	19	47	N/A
R00788	Residential	NCA2	49	45	43	48	50	48	46	46	48	33	30	31	3	45	N/A
R00789	Residential	NCA1	53	66	66	69	71	69	67	67	69	32	29	30	14	47	V,N,R1,DR
R00792	Residential	NCA1	53	63	60	66	68	66	64	64	66	30	27	28	17	49	N,R1,DR
R00793	Residential	NCA1	53	**80**	**84**	**83**	**85**	**83**	**81**	**81**	**83**	32	29	30	12	57	V,IB,N,R1,DR,PC,SN
R00797	Residential	NCA2	49	46	44	49	51	49	47	47	49	34	31	32	4	47	N/A
R00805	Residential	NCA1	53	53	51	56	58	56	54	54	56	40	37	38	24	50	N/A
R00806	Residential	NCA1	53	67	66	70	72	70	68	68	70	31	28	29	14	50	V,N,R1,DR
R00811	Residential	NCA2	49	50	48	53	55	53	51	51	53	31	28	29	5	44	N,R1,DR
R00815	Residential	NCA1	53	50	48	53	55	53	51	51	53	42	39	40	22	48	N/A
R00816	Residential	NCA1	53	61	59	64	66	64	62	62	64	31	28	29	19	50	N,R1,DR
R00817	Residential	NCA1	53	60	54	63	65	63	61	61	63	30	27	28	15	47	N,R1,DR
R00819	Residential	NCA1	53	**80**	**83**	**83**	**85**	**83**	**81**	**81**	**83**	30	27	28	12	58	V,IB,N,R1,DR,PC,SN
R00820	Residential	NCA2	49	51	50	54	56	54	52	52	54	33	30	31	6	48	N,R1,DR
R00822	Residential	NCA1	53	50	47	53	55	53	51	51	53	36	33	34	26	50	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00826	Residential	NCA2	49	54	53	57	59	57	55	55	57	33	30	31	7	53	N,R1,DR
R00834	Residential	NCA1	53	60	58	63	65	63	61	61	63	29	26	27	21	50	N,R1,DR
R00835	Residential	NCA1	53	67	67	70	72	70	68	68	70	30	27	28	14	51	V,N,R1,DR
R00838	Residential	NCA1	53	61	60	64	66	64	62	62	64	31	28	29	16	50	N,R1,DR
R00840	Residential	NCA1	53	52	50	55	57	55	53	53	55	30	27	28	23	50	N/A
R00844	Residential	NCA1	53	**80**	**83**	**83**	**85**	**83**	**81**	**81**	**83**	32	29	30	13	60	V,IB,N,R1,DR,PC,SN
R00847	Residential	NCA1	53	59	58	62	64	62	60	60	62	30	27	28	16	50	N,R1,DR
R00854	Residential	NCA1	53	67	66	70	72	70	68	68	70	31	28	29	15	52	V,N,R1,DR
R00860	Residential	NCA1	53	51	49	54	56	54	52	52	54	34	31	32	27	51	N/A
R00861	Residential	NCA1	53	50	48	53	55	53	51	51	53	28	25	26	17	50	N/A
R00862	Residential	NCA2	49	49	47	52	54	52	50	50	52	32	29	30	6	51	N/A
R00864	Residential	NCA1	53	59	56	62	64	62	60	60	62	29	26	27	24	51	N,R1,DR
R00866	Residential	NCA2	49	54	52	57	59	57	55	55	57	33	30	31	7	53	N,R1,DR
R00867	Residential	NCA2	49	45	42	48	50	48	46	46	48	32	29	30	4	48	N/A
R00870	Residential	NCA1	53	**79**	**82**	**82**	**84**	**82**	**80**	**80**	**82**	32	29	30	13	61	V,IB,N,R1,DR,PC,SN
R00872	Residential	NCA1	53	53	51	56	58	56	54	54	56	28	25	26	16	50	N/A
R00876	Residential	NCA1	53	50	48	53	55	53	51	51	53	35	32	33	27	51	N/A
R00878	Residential	NCA1	53	65	65	68	70	68	66	66	68	31	28	29	14	47	V,N,R1,DR
R00881	Residential	NCA1	53	50	49	53	55	53	51	51	53	28	25	26	20	50	N/A
R00886	Residential	NCA1	53	57	55	60	62	60	58	58	60	29	26	27	27	50	N,R1,DR
R00887	Residential	NCA2	49	45	43	48	50	48	46	46	48	30	27	28	5	47	N/A
R00892	Residential	NCA1	53	**81**	**84**	**84**	**86**	**84**	**82**	**82**	**84**	28	25	26	14	61	V,IB,N,R1,DR,PC,SN
R00900	Residential	NCA1	53	52	50	55	57	55	53	53	55	37	34	35	28	53	N/A
R00903	Residential	NCA1	53	49	47	52	54	52	50	50	52	28	25	26	20	51	N/A
R00906	Residential	NCA1	53	49	47	52	54	52	50	50	52	30	27	28	27	50	N/A
R00907	Residential	NCA2	49	51	50	54	56	54	52	52	54	32	29	30	7	54	N,R1,DR
R00909	Residential	NCA1	53	69	68	72	74	72	70	70	72	31	28	29	15	51	V,N,R1,DR
R00910	Residential	NCA1	53	52	50	55	57	55	53	53	55	29	26	27	17	50	N/A
R00916	Residential	NCA2	49	53	51	56	58	56	54	54	56	33	30	31	8	52	N,R1,DR
R00920	Residential	NCA1	53	51	50	54	56	54	52	52	54	34	31	32	27	52	N/A
R00922	Residential	NCA1	53	**80**	**83**	**83**	**85**	**83**	**81**	**81**	**83**	32	29	30	14	63	V,IB,N,R1,DR,PC,SN

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00923	Residential	NCA2	49	45	43	48	50	48	46	46	48	30	27	28	6	47	N/A
R00925	Residential	NCA1	53	49	47	52	54	52	50	50	52	26	23	24	20	51	N/A
R00926	Residential	NCA1	53	55	52	58	60	58	56	56	58	29	26	27	27	50	N,R1,DR
R00927	Residential	NCA1	53	67	66	70	72	70	68	68	70	30	27	28	16	52	V,N,R1,DR
R00929	Residential	NCA1	53	54	52	57	59	57	55	55	57	29	26	27	18	52	N,R1,DR
R00934	Residential	NCA1	53	49	47	52	54	52	50	50	52	26	23	24	22	50	N/A
R00935	Residential	NCA2	49	45	43	48	50	48	46	46	48	36	33	34	4	46	N/A
R00936	Residential	NCA2	49	46	44	49	51	49	47	47	49	36	33	34	3	46	N/A
R00940	Residential	NCA1	53	80	83	83	85	83	81	81	83	28	25	26	15	64	V,IB,N,R1,DR,PC,SN
R00941	Residential	NCA1	53	54	52	57	59	57	55	55	57	30	27	28	27	51	N,R1,DR
R00943	Residential	NCA2	49	51	48	54	56	54	52	52	54	32	29	30	7	54	N,R1,DR
R01008	Residential	NCA2	49	51	49	54	56	54	52	52	54	36	33	34	5	53	N,R1,DR
R01037	Residential	NCA2	49	65	63	68	70	68	66	66	68	33	30	31	9	64	V,N,R1,DR
R01043	Residential	NCA2	49	70	68	73	75	73	71	71	73	36	33	34	20	59	V,IB,N,R1,DR,PC,SN
R01044	Residential	NCA1	53	59	57	62	64	62	60	60	62	32	29	30	23	56	N,R1,DR
R01047	Residential	NCA2	49	51	50	54	56	54	52	52	54	32	29	30	28	52	N,R1,DR
R01054	Residential	NCA1	53	81	88	84	86	84	82	82	84	27	24	25	19	72	V,IB,N,R1,DR,PC,SN
R00947	Residential	NCA2	49	45	43	48	50	48	46	46	48	34	31	32	5	48	N/A
R00954	Residential	NCA1	53	55	54	58	60	58	56	56	58	26	23	24	18	53	N,R1,DR
R00955	Residential	NCA1	53	61	59	64	66	64	62	62	64	32	29	30	8	62	N,R1,DR
R00956	Residential	NCA1	53	49	47	52	54	52	50	50	52	34	31	32	26	51	N/A
R00957	Residential	NCA2	49	67	66	70	72	70	68	68	70	34	31	32	17	54	V,N,R1,DR
R00965	Residential	NCA2	49	50	48	53	55	53	51	51	53	34	31	32	21	51	N,R1,DR
R00966	Residential	NCA1	53	53	51	56	58	56	54	54	56	34	31	32	27	51	N/A
R00971	Residential	NCA1	53	79	82	82	84	82	80	80	82	35	32	33	16	65	V,IB,N,R1,DR,PC,SN
R00980	Residential	NCA1	53	66	65	69	71	69	67	67	69	30	27	28	16	56	V,N,R1,DR
R00982	Residential	NCA1	53	52	49	55	57	55	53	53	55	29	26	27	28	53	N/A
R00983	Residential	NCA1	53	49	47	52	54	52	50	50	52	32	29	30	27	49	N/A
R00984	Residential	NCA1	53	50	48	53	55	53	51	51	53	31	28	29	7	52	N/A
R00987	Residential	NCA1	53	54	52	57	59	57	55	55	57	25	22	23	20	55	N,R1,DR
R00990	Residential	NCA2	49	53	50	56	58	56	54	54	56	32	29	30	23	52	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00991	Residential	NCA2	49	51	49	54	56	54	52	52	54	33	30	31	27	51	N,R1,DR
R00992	Residential	NCA1	53	55	53	58	60	58	56	56	58	31	28	29	8	56	N,R1,DR
R00993	Residential	NCA1	53	53	50	56	58	56	54	54	56	30	27	28	22	53	N/A
R00994	Residential	NCA2	49	80	83	83	85	83	81	81	83	33	30	31	16	67	V,IB,N,R1,DR,PC,SN
R00999	Residential	NCA1	53	54	52	57	59	57	55	55	57	31	28	29	25	53	N,R1,DR
R01001	Residential	NCA1	53	63	61	66	68	66	64	64	66	25	22	23	9	63	N,R1,DR
R01003	Residential	NCA2	49	51	48	54	56	54	52	52	54	26	23	24	28	52	N,R1,DR
R01004	Residential	NCA1	53	53	50	56	58	56	54	54	56	31	28	29	27	52	N/A
R01007	Residential	NCA1	53	52	50	55	57	55	53	53	55	29	26	27	27	51	N/A
R01010	Residential	NCA1	53	68	67	71	73	71	69	69	71	34	31	32	19	58	V,N,R1,DR
R01011	Residential	NCA1	53	52	50	55	57	55	53	53	55	31	28	29	5	54	N/A
R01014	Residential	NCA2	49	49	47	52	54	52	50	50	52	32	29	30	4	53	N/A
R01016	Residential	NCA1	53	53	51	56	58	56	54	54	56	27	24	25	6	55	N/A
R01017	Residential	NCA1	53	55	53	58	60	58	56	56	58	34	31	32	6	57	N,R1,DR
R01019	Residential	NCA2	49	80	86	83	85	83	81	81	83	31	28	29	17	68	V,IB,N,R1,DR,PC,SN
R01020	Residential	NCA1	53	49	46	52	54	52	50	50	52	28	25	26	28	50	N/A
R01024	Residential	NCA1	53	57	55	60	62	60	58	58	60	32	29	30	7	58	N,R1,DR
R01028	Residential	NCA2	49	48	46	51	53	51	49	49	51	33	30	31	28	50	N/A
R01029	Residential	NCA2	49	58	56	61	63	61	59	59	61	34	31	32	7	59	N,R1,DR
R01031	Residential	NCA1	53	60	58	63	65	63	61	61	63	22	19	20	8	60	N,R1,DR
R01033	Residential	NCA1	53	52	49	55	57	55	53	53	55	31	28	29	28	51	N/A
R01034	Residential	NCA1	53	81	87	84	86	84	82	82	84	28	25	26	18	70	V,IB,N,R1,DR,PC,SN
R01048	Residential	NCA1	53	70	68	73	75	73	71	71	73	27	24	25	22	57	V,N,R1,DR
R01049	Residential	NCA1	53	59	57	62	64	62	60	60	62	34	31	32	25	56	N,R1,DR
R01052	Residential	NCA1	53	49	47	52	54	52	50	50	52	32	29	30	28	50	N/A
R01053	Residential	NCA1	53	60	57	63	65	63	61	61	63	31	28	29	29	55	N,R1,DR
R01058	Residential	NCA1	53	60	58	63	65	63	61	61	63	32	29	30	29	55	N,R1,DR
R01059	Residential	NCA1	53	57	54	60	62	60	58	58	60	27	24	25	25	54	N,R1,DR
R01060	Residential	NCA1	53	59	56	62	64	62	60	60	62	31	28	29	29	51	N,R1,DR
R01062	Residential	NCA1	53	59	59	62	64	62	60	60	62	32	29	30	29	54	N,R1,DR
R01063	Residential	NCA2	49	45	43	48	50	48	46	46	48	34	31	32	4	46	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01065	Residential	NCA1	53	50	48	53	55	53	51	51	53	30	27	28	28	50	N/A
R01067	Residential	NCA1	53	60	58	63	65	63	61	61	63	31	28	29	29	54	N,R1,DR
R01069	Residential	NCA1	53	56	54	59	61	59	57	57	59	31	28	29	28	52	N,R1,DR
R01074	Residential	NCA1	53	80	84	83	85	83	81	81	83	31	28	29	20	73	V,IB,N,R1,DR,PC,SN
R01075	Residential	NCA2	49	45	44	48	50	48	46	46	48	35	32	33	5	48	N/A
R01082	Residential	NCA1	53	55	53	58	60	58	56	56	58	31	28	29	28	51	N,R1,DR
R01083	Residential	NCA1	53	95	92	98	100	98	96	96	98	28	25	26	21	70	V,IB,N,R1,DR,PC,SN
R01084	Residential	NCA2	49	48	46	51	53	51	49	49	51	35	32	33	6	48	N/A
R01085	Residential	NCA1	53	92	88	95	97	95	93	93	95	28	25	26	21	66	V,IB,N,R1,DR,PC,SN
R01086	Residential	NCA1	53	97	116	100	102	100	98	98	100	29	26	27	21	74	V,IB,N,R1,DR,PC,SN
R01090	Residential	NCA1	53	91	88	94	96	94	92	92	94	26	23	24	22	65	V,IB,N,R1,DR,PC,SN
R01096	Residential	NCA1	53	51	49	54	56	54	52	52	54	30	27	28	28	48	N/A
R01097	Residential	NCA1	53	88	86	91	93	91	89	89	91	27	24	25	26	63	V,IB,N,R1,DR,PC,SN
R01100	Residential	NCA1	53	89	87	92	94	92	90	90	92	28	25	26	26	61	V,IB,N,R1,DR,PC,SN
R01101	Residential	NCA1	53	77	75	80	82	80	78	78	80	32	29	30	30	52	V,IB,N,R1,DR,PC,SN
R01102	Residential	NCA1	53	85	83	88	90	88	86	86	88	27	24	25	29	59	V,IB,N,R1,DR,PC,SN
R01106	Residential	NCA1	53	71	69	74	76	74	72	72	74	31	28	29	29	54	V,N,R1,DR
R01110	Residential	NCA1	53	68	66	71	73	71	69	69	71	31	28	29	29	55	V,N,R1,DR
R01114	Residential	NCA1	53	62	60	65	67	65	63	63	65	31	28	29	29	54	N,R1,DR
R01115	Residential	NCA1	53	55	52	58	60	58	56	56	58	31	28	29	29	50	N,R1,DR
R01116	Residential	NCA1	53	65	63	68	70	68	66	66	68	31	28	29	29	55	V,N,R1,DR
R01117	Residential	NCA1	53	58	56	61	63	61	59	59	61	31	28	29	29	50	N,R1,DR
R01118	Residential	NCA1	53	61	59	64	66	64	62	62	64	31	28	29	29	51	N,R1,DR
R01125	Residential	NCA1	53	57	55	60	62	60	58	58	60	30	27	28	28	52	N,R1,DR
R01126	Residential	NCA1	53	58	55	61	63	61	59	59	61	31	28	29	28	52	N,R1,DR
R01129	Residential	NCA1	53	49	47	52	54	52	50	50	52	30	27	28	28	51	N/A
R01130	Residential	NCA1	53	55	53	58	60	58	56	56	58	29	26	27	28	51	N,R1,DR
R01134	Residential	NCA1	53	106	106	109	111	109	107	107	109	28	25	26	23	78	V,IB,N,R1,DR,PC,SN
R01136	Residential	NCA1	53	54	51	57	59	57	55	55	57	31	28	29	27	50	N,R1,DR
R01138	Residential	NCA1	53	97	90	100	102	100	98	98	100	27	24	25	21	67	V,IB,N,R1,DR,PC,SN
R01140	Residential	NCA1	53	89	101	92	94	92	90	90	92	24	21	22	23	78	V,IB,N,R1,DR,PC,SN

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01143	Residential	NCA1	53	49	47	52	54	52	50	50	52	30	27	28	25	48	N/A
R01147	Residential	NCA1	53	87	97	90	92	90	88	88	90	26	23	24	30	62	V,IB,N,R1,DR,PC,SN
R01153	Residential	NCA1	53	59	57	62	64	62	60	60	62	30	27	28	28	51	N,R1,DR
R01157	Residential	NCA1	53	78	77	81	83	81	79	79	81	27	24	25	26	75	V,IB,N,R1,DR,PC,SN
R01159	Residential	NCA1	53	52	51	55	57	55	53	53	55	29	26	27	28	49	N/A
R01160	Residential	NCA1	53	49	46	52	54	52	50	50	52	30	27	28	26	48	N/A
R01161	Residential	NCA1	53	54	52	57	59	57	55	55	57	31	28	29	28	50	N,R1,DR
R01162	Residential	NCA1	53	54	53	57	59	57	55	55	57	31	28	29	28	50	N,R1,DR
R01164	Residential	NCA1	53	74	74	77	79	77	75	75	77	32	29	30	32	61	V,IB,N,R1,DR,PC,SN
R01165	Residential	NCA1	53	58	56	61	63	61	59	59	61	29	26	27	27	50	N,R1,DR
R01173	Residential	NCA1	53	58	56	61	63	61	59	59	61	28	25	26	27	50	N,R1,DR
R01182	Residential	NCA1	53	78	78	81	83	81	79	79	81	31	28	29	32	70	V,IB,N,R1,DR,PC,SN
R01183	Residential	NCA1	53	49	47	52	54	52	50	50	52	31	28	29	27	48	N/A
R01185	Residential	NCA1	53	49	48	52	54	52	50	50	52	31	28	29	27	50	N/A
R01186	Residential	NCA1	53	50	48	53	55	53	51	51	53	31	28	29	27	50	N/A
R01187	Residential	NCA1	53	50	48	53	55	53	51	51	53	31	28	29	27	52	N/A
R01190	Residential	NCA1	53	69	68	72	74	72	70	70	72	32	29	30	30	59	V,N,R1,DR
R01191	Residential	NCA1	53	49	48	52	54	52	50	50	52	31	28	29	27	52	N/A
R01192	Residential	NCA1	53	58	56	61	63	61	59	59	61	30	27	28	27	52	N,R1,DR
R01201	Residential	NCA1	53	50	49	53	55	53	51	51	53	31	28	29	27	52	N/A
R01203	Residential	NCA1	53	65	64	68	70	68	66	66	68	34	31	32	32	59	V,N,R1,DR
R01204	Residential	NCA1	53	74	74	77	79	77	75	75	77	35	32	33	34	69	V,IB,N,R1,DR,PC,SN
R01205	Residential	NCA1	53	49	47	52	54	52	50	50	52	32	29	30	26	49	N/A
R01207	Residential	NCA1	53	56	55	59	61	59	57	57	59	30	27	28	27	52	N,R1,DR
R01208	Residential	NCA1	53	52	51	55	57	55	53	53	55	32	29	30	27	53	N/A
R01210	Residential	NCA1	53	56	54	59	61	59	57	57	59	31	28	29	27	55	N,R1,DR
R01214	Residential	NCA1	53	52	50	55	57	55	53	53	55	32	29	30	27	54	N/A
R01216	Residential	NCA1	53	55	53	58	60	58	56	56	58	31	28	29	27	55	N,R1,DR
R01217	Residential	NCA1	53	51	50	54	56	54	52	52	54	32	29	30	26	49	N/A
R01218	Residential	NCA1	53	52	50	55	57	55	53	53	55	32	29	30	26	49	N/A
R01219	Residential	NCA1	53	76	75	79	81	79	77	77	79	35	32	33	35	74	V,IB,N,R1,DR,PC,SN

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01220	Residential	NCA1	53	52	50	55	57	55	53	53	55	32	29	30	26	53	N/A
R01221	Residential	NCA1	53	53	50	56	58	56	54	54	56	32	29	30	26	54	N/A
R01222	Residential	NCA1	53	66	68	69	71	69	67	67	69	34	31	32	33	69	V,N,R1,DR
R01223	Residential	NCA1	53	69	67	72	74	72	70	70	72	34	31	32	34	71	V,N,R1,DR
R01224	Residential	NCA1	53	70	68	73	75	73	71	71	73	31	28	29	32	71	V,N,R1,DR
R01226	Residential	NCA1	53	63	61	66	68	66	64	64	66	29	26	27	29	60	N,R1,DR
R01230	Residential	NCA1	53	68	66	71	73	71	69	69	71	29	26	27	29	68	V,N,R1,DR
R01232	Residential	NCA1	53	57	55	60	62	60	58	58	60	27	24	25	27	59	N,R1,DR
R01237	Residential	NCA1	53	**93**	**97**	**96**	**98**	**96**	**94**	**94**	**96**	37	34	35	38	73	V,IB,N,R1,DR,PC,SN
R01245	Residential	NCA1	53	74	72	**77**	**79**	**77**	**75**	**75**	**77**	33	30	31	34	70	V,IB,N,R1,DR,PC,SN
R01247	Residential	NCA1	53	56	54	59	61	59	57	57	59	35	32	33	28	57	N,R1,DR
R01249	Residential	NCA1	53	67	65	70	72	70	68	68	70	27	24	25	25	66	V,N,R1,DR
R01256	Residential	NCA1	53	**77**	**75**	**80**	**82**	**80**	**78**	**78**	**80**	37	34	35	38	63	V,IB,N,R1,DR,PC,SN
R01260	Residential	NCA1	53	69	62	72	74	72	70	70	72	31	28	29	32	58	V,N,R1,DR
R01277	Residential	NCA1	53	66	64	69	71	69	67	67	69	34	31	32	38	64	V,N,R1,DR
R01279	Residential	NCA1	53	67	67	70	72	70	68	68	70	36	33	34	37	63	V,N,R1,DR
R01295	Residential	NCA1	53	60	**78**	63	65	63	61	61	63	39	36	37	42	60	V,N,R1,DR
R01303	Residential	NCA1	53	57	**78**	60	62	60	58	58	60	39	36	37	43	55	V,N,R1,DR
R01311	Residential	NCA1	53	53	75	56	58	56	54	54	56	37	34	35	38	53	V,N,R1,DR
R01317	Residential	NCA1	53	54	72	57	59	57	55	55	57	41	38	39	47	55	V,N,R1,DR
R01320	Residential	NCA1	53	52	59	55	57	55	53	53	55	35	32	33	33	52	N,R1,DR
R01327	Residential	NCA1	53	50	65	53	55	53	51	51	53	41	38	39	48	51	N,R1,DR
R01333	Residential	NCA1	53	50	61	53	55	53	51	51	53	49	46	47	55	51	N,R1,DR
R01337	Commercial	Commercial	70	39	49	42	44	42	40	40	42	57	54	55	74	35	N/A
R01338	Residential	NCA1	53	48	57	51	53	51	49	49	51	53	50	51	66	46	N,R1,DR
R01341	Commercial	Commercial	70	38	47	41	43	41	39	39	41	60	57	58	**76**	34	N,R1,DR
R01354	Commercial	Commercial	70	21	26	24	26	24	22	22	24	73	70	71	35	22	N/A
R01355	Commercial	Commercial	70	25	29	28	30	28	26	26	28	**76**	73	74	41	26	N,R1,DR
R01358	Commercial	Commercial	70	26	28	29	31	29	27	27	29	**76**	73	74	47	27	N,R1,DR
R01359	Commercial	Commercial	70	29	33	32	34	32	30	30	32	**76**	73	74	59	30	N,R1,DR
R01364	Commercial	Commercial	70	23	27	26	28	26	24	24	26	**78**	75	**76**	40	23	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01366	Commercial	Commercial	70	24	27	27	29	27	25	25	27	**90**	**87**	**88**	42	25	V,N,R1,DR
R01369	Commercial	Commercial	70	28	35	31	33	31	29	29	31	**84**	**81**	**82**	49	28	N,R1,DR
R01374	Commercial	Commercial	70	41	42	44	46	44	42	42	44	73	70	71	57	36	N/A
R01377	Commercial	Commercial	70	27	31	30	32	30	28	28	30	**105**	**102**	**103**	47	27	V,IB,N,R1,DR,PC,SN
R01380	Commercial	Commercial	70	33	37	36	38	36	34	34	36	**110**	**107**	**108**	48	29	V,IB,N,R1,DR,PC,SN
R01382	Commercial	Commercial	70	30	36	33	35	33	31	31	33	**89**	**86**	**87**	47	28	V,N,R1,DR
R01384	Commercial	Commercial	70	27	32	30	32	30	28	28	30	**83**	**80**	**81**	39	26	N,R1,DR
R01386	Commercial	Commercial	70	29	35	32	34	32	30	30	32	**77**	74	75	45	27	N,R1,DR
RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
Outside of standard construction hours - Evening																	
Pink cells indicate clearly "Noticeable" (exceedance above NML)																	
Yellow Cells indicate "Clearly Audible" (<10 dBA exceedance above NML)																	
Orange Cells indicate "Moderately Intrusive" (10-20 exceedance above NML)																	
Red Shaded Cells indicate "Highly Intrusive" (>20 dBA exceedance above NML)																	
Bold cells indicate exceedance of the Highly Noise Affected (HNA) criteria - N,V,PC,RO mitigation measures																	
R00049	Residential	NCA1	44	30	28	33	35	33	31	31	33	45	42	43	5	32	N/A
R00050	Residential	NCA1	44	34	32	37	39	37	35	35	37	46	43	44	7	36	N/A
R00051	Residential	NCA2	47	33	31	36	38	36	34	34	36	50	47	48	3	38	N/A
R00052	Residential	NCA1	44	32	30	35	37	35	33	33	35	47	44	45	6	37	N/A
R00053	Residential	NCA1	44	32	30	35	37	35	33	33	35	48	45	46	6	36	N/A
R00054	Residential	NCA1	44	32	30	35	37	35	33	33	35	46	43	44	8	36	N/A
R00055	Residential	NCA1	44	34	32	37	39	37	35	35	37	47	44	45	7	36	N/A
R00056	Residential	NCA1	44	35	31	38	40	38	36	36	38	48	45	46	5	37	N/A
R00058	Residential	NCA1	44	35	31	38	40	38	36	36	38	48	45	46	6	37	N/A
R00060	Residential	NCA2	47	33	31	36	38	36	34	34	36	48	45	46	3	37	N/A
R00061	Residential	NCA1	44	34	32	37	39	37	35	35	37	49	46	47	7	37	N/A
R00062	Residential	NCA1	44	32	30	35	37	35	33	33	35	47	44	45	8	35	N/A
R00064	Residential	NCA1	44	35	33	38	40	38	36	36	38	50	47	48	7	37	N,R1,DR
R00068	Residential	NCA1	44	32	30	35	37	35	33	33	35	46	43	44	9	35	N/A
R00069	Residential	NCA1	44	35	31	38	40	38	36	36	38	49	46	47	6	37	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00074	Residential	NCA1	44	35	31	38	40	38	36	36	38	50	47	48	6	37	N,R1,DR
R00075	Residential	NCA1	44	32	30	35	37	35	33	33	35	49	46	47	10	36	N/A
R00079	Residential	NCA1	44	31	29	34	36	34	32	32	34	47	44	45	9	35	N/A
R00084	Residential	NCA1	44	31	29	34	36	34	32	32	34	45	42	43	8	34	N/A
R00085	Residential	NCA1	44	35	33	38	40	38	36	36	38	51	48	49	6	37	N,R1,DR
R00087	Residential	NCA1	44	32	30	35	37	35	33	33	35	48	45	46	8	35	N/A
R00090	Residential	NCA2	47	29	27	32	34	32	30	30	32	49	46	47	2	31	N/A
R00093	Residential	NCA1	44	30	28	33	35	33	31	31	33	46	43	44	9	34	N/A
R00094	Residential	NCA1	44	32	30	35	37	35	33	33	35	49	46	47	9	35	N/A
R00096	Residential	NCA1	44	32	30	35	37	35	33	33	35	49	46	47	9	35	N/A
R00097	Residential	NCA2	47	30	28	33	35	33	31	31	33	49	46	47	2	31	N/A
R00099	Residential	NCA2	47	34	32	37	39	37	35	35	37	54	51	52	4	38	N,R1,DR
R00100	Residential	NCA1	44	31	29	34	36	34	32	32	34	48	45	46	8	34	N/A
R00101	Residential	NCA1	44	32	30	35	37	35	33	33	35	49	46	47	8	35	N/A
R00102	Residential	NCA2	47	32	30	35	37	35	33	33	35	52	49	50	2	33	N/A
R00104	Residential	NCA1	44	29	26	32	34	32	30	30	32	45	42	43	5	32	N/A
R00106	Residential	NCA1	44	30	28	33	35	33	31	31	33	47	44	45	7	32	N/A
R00108	Residential	NCA2	47	37	33	40	42	40	38	38	40	52	49	50	2	39	N/A
R00110	Residential	NCA1	44	31	29	34	36	34	32	32	34	48	45	46	7	34	N/A
R00115	Residential	NCA2	47	34	32	37	39	37	35	35	37	55	52	53	5	38	N,R1,DR
R00123	Residential	NCA2	47	34	32	37	39	37	35	35	37	51	48	49	2	33	N/A
R00126	Residential	NCA2	47	33	31	36	38	36	34	34	36	57	54	55	5	37	N,R1,DR
R00127	Residential	NCA2	47	37	34	40	42	40	38	38	40	49	46	47	1	39	N/A
R00134	Residential	NCA2	47	38	34	41	43	41	39	39	41	52	49	50	2	39	N/A
R00139	Residential	NCA2	47	37	34	40	42	40	38	38	40	56	53	54	3	40	N,R1,DR
R00142	Residential	NCA2	47	33	31	36	38	36	34	34	36	48	45	46	2	34	N/A
R00144	Residential	NCA2	47	38	34	41	43	41	39	39	41	55	52	53	3	40	N,R1,DR
R00146	Residential	NCA2	47	35	34	38	40	38	36	36	38	53	50	51	2	31	N,R1,DR
R00151	Residential	NCA2	47	40	35	43	45	43	41	41	43	57	54	55	3	41	N,R1,DR
R00152	Residential	NCA2	47	35	33	38	40	38	36	36	38	52	49	50	2	33	N/A
R00165	Residential	NCA2	47	37	34	40	42	40	38	38	40	53	50	51	2	39	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00168	Residential	NCA2	47	36	34	39	41	39	37	37	39	49	46	47	2	36	N/A
R00169	Residential	NCA2	47	37	34	40	42	40	38	38	40	53	50	51	2	39	N,R1,DR
R00174	Residential	NCA2	47	38	36	41	43	41	39	39	41	51	48	49	2	39	N/A
R00175	Residential	NCA2	47	39	35	42	44	42	40	40	42	54	51	52	2	40	N,R1,DR
R00178	Residential	NCA2	47	41	39	44	46	44	42	42	44	48	45	46	2	41	N/A
R00179	Residential	NCA2	47	37	35	40	42	40	38	38	40	53	50	51	3	36	N,R1,DR
R00181	Residential	NCA2	47	43	41	46	48	46	44	44	46	52	49	50	2	42	N/A
R00183	Residential	NCA2	47	36	34	39	41	39	37	37	39	68	65	66	5	38	V,N,R1,DR
R00185	Residential	NCA2	47	38	36	41	43	41	39	39	41	53	50	51	3	37	N,R1,DR
R00187	Residential	NCA2	47	39	36	42	44	42	40	40	42	58	55	56	4	41	N,R1,DR
R00188	Residential	NCA2	47	38	36	41	43	41	39	39	41	55	52	53	3	37	N,R1,DR
R00191	Residential	NCA2	47	42	40	45	47	45	43	43	45	51	48	49	2	42	N/A
R00192	Residential	NCA2	47	41	37	44	46	44	42	42	44	55	52	53	3	42	N,R1,DR
R00244	Residential	NCA1	44	26	24	29	31	29	27	27	29	56	53	54	3	24	N,R1,DR
R00245	Residential	NCA1	44	28	25	31	33	31	29	29	31	59	56	57	4	27	N,R1,DR
R00246	Residential	NCA1	44	27	25	30	32	30	28	28	30	58	55	56	4	25	N,R1,DR
R00247	Residential	NCA1	44	24	21	27	29	27	25	25	27	51	48	49	2	22	N,R1,DR
R00251	Residential	NCA2	47	43	41	46	48	46	44	44	46	43	40	41	2	36	N/A
R00252	Residential	NCA2	47	43	41	46	48	46	44	44	46	43	40	41	2	41	N/A
R00253	Residential	NCA1	44	25	23	28	30	28	26	26	28	53	50	51	3	24	N,R1,DR
R00254	Residential	NCA2	47	45	43	48	50	48	46	46	48	42	39	40	1	35	N/A
R00256	Residential	NCA2	47	44	42	47	49	47	45	45	47	46	43	44	3	42	N/A
R00259	Residential	NCA1	44	24	22	27	29	27	25	25	27	51	48	49	3	22	N,R1,DR
R00260	Residential	NCA2	47	31	29	34	36	34	32	32	34	61	58	59	7	30	N,R1,DR
R00263	Residential	NCA2	47	32	30	35	37	35	33	33	35	61	58	59	8	30	N,R1,DR
R00264	Residential	NCA2	47	31	29	34	36	34	32	32	34	60	57	58	7	29	N,R1,DR
R00265	Residential	NCA2	47	32	30	35	37	35	33	33	35	60	57	58	7	30	N,R1,DR
R00268	Residential	NCA2	47	31	29	34	36	34	32	32	34	60	57	58	7	30	N,R1,DR
R00271	Residential	NCA2	47	44	42	47	49	47	45	45	47	46	43	44	4	42	N/A
R00273	Residential	NCA2	47	33	31	36	38	36	34	34	36	59	56	57	7	31	N,R1,DR
R00275	Residential	NCA2	47	32	30	35	37	35	33	33	35	59	56	57	7	30	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00276	Residential	NCA2	47	33	31	36	38	36	34	34	36	58	55	56	7	31	N,R1,DR
R00279	Residential	NCA2	47	34	32	37	39	37	35	35	37	58	55	56	8	32	N,R1,DR
R00280	Residential	NCA2	47	34	32	37	39	37	35	35	37	58	55	56	8	32	N,R1,DR
R00281	Residential	NCA2	47	39	37	42	44	42	40	40	42	57	54	55	8	37	N,R1,DR
R00282	Residential	NCA2	47	46	43	49	51	49	47	47	49	37	34	35	2	41	N/A
R00283	Residential	NCA2	47	53	51	56	58	56	54	54	56	46	43	44	4	44	N,R1,DR
R00285	Residential	NCA2	47	44	41	47	49	47	45	45	47	36	33	34	1	41	N/A
R00286	Residential	NCA2	47	45	42	48	50	48	46	46	48	36	33	34	2	41	N/A
R00288	Residential	NCA2	47	40	37	43	45	43	41	41	43	54	51	52	8	33	N,R1,DR
R00289	Residential	NCA2	47	47	45	50	52	50	48	48	50	37	34	35	3	42	N/A
R00290	Residential	NCA2	47	35	32	38	40	38	36	36	38	58	55	56	8	32	N,R1,DR
R00293	Residential	NCA2	47	48	46	51	53	51	49	49	51	39	36	37	4	42	N,R1,DR
R00294	Residential	NCA2	47	48	45	51	53	51	49	49	51	37	34	35	3	42	N,R1,DR
R00298	Residential	NCA2	47	33	31	36	38	36	34	34	36	56	53	54	8	31	N,R1,DR
R00299	Residential	NCA2	47	49	47	52	54	52	50	50	52	38	35	36	4	43	N,R1,DR
R00300	Residential	NCA1	44	20	18	23	25	23	21	21	23	47	44	45	2	20	N/A
R00302	Residential	NCA1	44	33	31	36	38	36	34	34	36	56	53	54	7	31	N,R1,DR
R00303	Residential	NCA2	47	54	52	57	59	57	55	55	57	45	42	43	4	43	N,R1,DR
R00304	Residential	NCA2	47	36	34	39	41	39	37	37	39	57	54	55	9	33	N,R1,DR
R00306	Residential	NCA2	47	42	40	45	47	45	43	43	45	52	49	50	8	37	N/A
R00307	Residential	NCA2	47	54	52	57	59	57	55	55	57	47	44	45	5	42	N,R1,DR
R00309	Residential	NCA2	47	38	36	41	43	41	39	39	41	54	51	52	9	37	N,R1,DR
R00312	Residential	NCA2	47	41	39	44	46	44	42	42	44	52	49	50	8	35	N/A
R00313	Residential	NCA2	47	33	31	36	38	36	34	34	36	52	49	50	9	32	N/A
R00315	Residential	NCA2	47	35	33	38	40	38	36	36	38	54	51	52	8	31	N,R1,DR
R00316	Residential	NCA2	47	55	52	58	60	58	56	56	58	47	44	45	6	44	N,R1,DR
R00317	Residential	NCA2	47	36	34	39	41	39	37	37	39	56	53	54	8	32	N,R1,DR
R00320	Residential	NCA1	44	37	35	40	42	40	38	38	40	55	52	53	7	30	N,R1,DR
R00321	Residential	NCA2	47	36	34	39	41	39	37	37	39	54	51	52	9	34	N,R1,DR
R00322	Residential	NCA2	47	32	30	35	37	35	33	33	35	55	52	53	9	29	N,R1,DR
R00323	Residential	NCA1	44	27	25	30	32	30	28	28	30	51	48	49	3	22	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00325	Residential	NCA2	47	34	32	37	39	37	35	35	37	49	46	47	8	32	N/A
R00327	Residential	NCA2	47	47	45	50	52	50	48	48	50	47	44	45	6	41	N/A
R00329	Residential	NCA2	47	37	35	40	42	40	38	38	40	55	52	53	7	32	N,R1,DR
R00335	Residential	NCA2	47	44	42	47	49	47	45	45	47	51	48	49	9	39	N/A
R00336	Residential	NCA2	47	45	43	48	50	48	46	46	48	49	46	47	8	39	N/A
R00337	Residential	NCA2	47	36	34	39	41	39	37	37	39	53	50	51	10	33	N,R1,DR
R00338	Residential	NCA2	47	43	41	46	48	46	44	44	46	35	32	33	1	41	N/A
R00339	Residential	NCA2	47	44	42	47	49	47	45	45	47	35	32	33	2	42	N/A
R00342	Residential	NCA2	47	43	41	46	48	46	44	44	46	53	50	51	10	39	N,R1,DR
R00343	Residential	NCA2	47	34	32	37	39	37	35	35	37	55	52	53	8	33	N,R1,DR
R00344	Residential	NCA2	47	45	43	48	50	48	46	46	48	35	32	33	2	42	N/A
R00345	Residential	NCA2	47	42	40	45	47	45	43	43	45	52	49	50	10	39	N/A
R00346	Residential	NCA2	47	46	43	49	51	49	47	47	49	35	32	33	3	42	N/A
R00349	Residential	NCA2	47	47	44	50	52	50	48	48	50	35	32	33	3	42	N/A
R00351	Residential	NCA2	47	39	36	42	44	42	40	40	42	54	51	52	8	33	N,R1,DR
R00352	Residential	NCA2	47	47	45	50	52	50	48	48	50	35	32	33	3	43	N/A
R00353	Residential	NCA2	47	48	45	51	53	51	49	49	51	35	32	33	3	43	N,R1,DR
R00356	Residential	NCA2	47	49	46	52	54	52	50	50	52	35	32	33	4	43	N,R1,DR
R00358	Residential	NCA2	47	43	41	46	48	46	44	44	46	53	50	51	11	39	N,R1,DR
R00359	Residential	NCA2	47	39	36	42	44	42	40	40	42	53	50	51	9	33	N,R1,DR
R00361	Residential	NCA2	47	41	38	44	46	44	42	42	44	53	50	51	11	35	N,R1,DR
R00362	Residential	NCA2	47	51	49	54	56	54	52	52	54	40	37	38	4	43	N,R1,DR
R00364	Residential	NCA2	47	51	49	54	56	54	52	52	54	43	40	41	4	43	N,R1,DR
R00365	Residential	NCA2	47	36	34	39	41	39	37	37	39	52	49	50	10	35	N/A
R00366	Residential	NCA2	47	43	40	46	48	46	44	44	46	52	49	50	11	38	N/A
R00367	Residential	NCA2	47	52	50	55	57	55	53	53	55	43	40	41	5	43	N,R1,DR
R00368	Residential	NCA2	47	57	51	60	62	60	58	58	60	43	40	41	5	43	N,R1,DR
R00369	Residential	NCA2	47	50	48	53	55	53	51	51	53	38	35	36	4	43	N,R1,DR
R00371	Residential	NCA2	47	43	41	46	48	46	44	44	46	31	28	29	0	41	N/A
R00372	Residential	NCA2	47	59	57	62	64	62	60	60	62	38	35	36	5	43	V,N,R1,DR
R00373	Residential	NCA2	47	44	41	47	49	47	45	45	47	30	27	28	1	43	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00375	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	1	43	N/A
R00376	Residential	NCA1	44	28	26	31	33	31	29	29	31	50	47	48	6	24	N,R1,DR
R00377	Residential	NCA1	44	29	27	32	34	32	30	30	32	49	46	47	6	24	N/A
R00378	Residential	NCA2	47	46	43	49	51	49	47	47	49	32	29	30	2	43	N/A
R00380	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	2	42	N/A
R00381	Residential	NCA2	47	47	44	50	52	50	48	48	50	33	30	31	2	43	N/A
R00385	Residential	NCA1	44	31	29	34	36	34	32	32	34	51	48	49	6	28	N,R1,DR
R00387	Residential	NCA2	47	47	45	50	52	50	48	48	50	33	30	31	3	44	N/A
R00388	Residential	NCA1	44	28	26	31	33	31	29	29	31	50	47	48	5	24	N,R1,DR
R00389	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	3	44	N,R1,DR
R00391	Residential	NCA1	44	32	30	35	37	35	33	33	35	52	49	50	7	29	N,R1,DR
R00392	Residential	NCA2	47	48	45	51	53	51	49	49	51	33	30	31	3	44	N,R1,DR
R00396	Residential	NCA2	47	50	49	53	55	53	51	51	53	48	45	46	8	40	N,R1,DR
R00397	Residential	NCA2	47	49	47	52	54	52	50	50	52	34	31	32	4	44	N,R1,DR
R00398	Residential	NCA1	44	31	29	34	36	34	32	32	34	52	49	50	7	29	N,R1,DR
R00399	Residential	NCA2	47	46	44	49	51	49	47	47	49	42	39	40	8	37	N/A
R00400	Residential	NCA2	47	50	47	53	55	53	51	51	53	32	29	30	4	44	N,R1,DR
R00404	Residential	NCA1	44	23	21	26	28	26	24	24	26	50	47	48	5	24	N,R1,DR
R00405	Residential	NCA2	47	51	48	54	56	54	52	52	54	34	31	32	4	43	N,R1,DR
R00406	Residential	NCA2	47	46	44	49	51	49	47	47	49	43	40	41	9	37	N/A
R00408	Residential	NCA1	44	36	34	39	41	39	37	37	39	53	50	51	8	32	N,R1,DR
R00409	Residential	NCA2	47	52	48	55	57	55	53	53	55	34	31	32	4	43	N,R1,DR
R00410	Residential	NCA2	47	51	49	54	56	54	52	52	54	32	29	30	5	43	N,R1,DR
R00411	Residential	NCA1	44	42	40	45	47	45	43	43	45	52	49	50	9	32	N,R1,DR
R00412	Residential	NCA2	47	46	44	49	51	49	47	47	49	43	40	41	9	36	N/A
R00413	Residential	NCA2	47	58	52	61	63	61	59	59	61	34	31	32	5	42	V,N,R1,DR
R00415	Residential	NCA2	47	43	41	46	48	46	44	44	46	48	45	46	10	37	N/A
R00419	Residential	NCA2	47	42	40	45	47	45	43	43	45	49	46	47	10	35	N/A
R00420	Residential	NCA2	47	48	46	51	53	51	49	49	51	46	43	44	7	36	N,R1,DR
R00421	Residential	NCA2	47	59	57	62	64	62	60	60	62	38	35	36	5	43	V,N,R1,DR
R00422	Residential	NCA2	47	49	46	52	54	52	50	50	52	35	32	33	5	40	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00423	Residential	NCA1	44	22	20	25	27	25	23	23	25	49	46	47	5	23	N/A
R00424	Residential	NCA1	44	42	40	45	47	45	43	43	45	50	47	48	8	29	N,R1,DR
R00427	Residential	NCA2	47	47	45	50	52	50	48	48	50	50	47	48	12	39	N/A
R00429	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	1	43	N/A
R00430	Residential	NCA2	47	46	44	49	51	49	47	47	49	49	46	47	11	39	N/A
R00431	Residential	NCA2	47	43	41	46	48	46	44	44	46	31	28	29	1	42	N/A
R00432	Residential	NCA1	44	37	34	40	42	40	38	38	40	51	48	49	8	29	N,R1,DR
R00433	Residential	NCA1	44	35	33	38	40	38	36	36	38	49	46	47	7	28	N/A
R00434	Residential	NCA2	47	52	50	55	57	55	53	53	55	40	37	38	9	42	N,R1,DR
R00435	Residential	NCA1	44	21	19	24	26	24	22	22	24	45	42	43	5	22	N/A
R00436	Residential	NCA2	47	54	52	57	59	57	55	55	57	39	36	37	8	41	N,R1,DR
R00437	Residential	NCA1	44	34	32	37	39	37	35	35	37	47	44	45	7	29	N/A
R00438	Residential	NCA2	47	46	44	49	51	49	47	47	49	33	30	31	2	44	N/A
R00439	Residential	NCA2	47	47	45	50	52	50	48	48	50	42	39	40	10	36	N/A
R00441	Residential	NCA2	47	64	62	67	69	67	65	65	67	45	42	43	8	50	V,N,R1,DR
R00442	Residential	NCA2	47	47	45	50	52	50	48	48	50	38	35	36	10	35	N/A
R00443	Residential	NCA1	44	28	26	31	33	31	29	29	31	48	45	46	7	29	N/A
R00444	Residential	NCA2	47	47	45	50	52	50	48	48	50	40	37	38	10	39	N/A
R00445	Residential	NCA2	47	46	43	49	51	49	47	47	49	33	30	31	3	43	N/A
R00446	Residential	NCA2	47	44	42	47	49	47	45	45	47	42	39	40	10	37	N/A
R00447	Residential	NCA2	47	63	61	66	68	66	64	64	66	43	40	41	6	44	V,N,R1,DR
R00449	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	1	44	N/A
R00450	Residential	NCA1	44	34	32	37	39	37	35	35	37	49	46	47	8	33	N/A
R00451	Residential	NCA2	47	48	46	51	53	51	49	49	51	42	39	40	10	39	N,R1,DR
R00453	Residential	NCA2	47	44	42	47	49	47	45	45	47	43	40	41	10	36	N/A
R00454	Residential	NCA1	44	47	44	50	52	50	48	48	50	50	47	48	10	34	N,R1,DR
R00455	Residential	NCA1	44	41	39	44	46	44	42	42	44	50	47	48	10	36	N,R1,DR
R00456	Residential	NCA1	44	40	38	43	45	43	41	41	43	48	45	46	8	31	N/A
R00458	Residential	NCA1	44	39	37	42	44	42	40	40	42	45	42	43	8	29	N/A
R00459	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	3	43	N,R1,DR
R00461	Residential	NCA2	47	52	50	55	57	55	53	53	55	41	38	39	8	35	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00462	Residential	NCA2	47	47	45	50	52	50	48	48	50	30	27	28	2	44	N/A
R00463	Residential	NCA2	47	51	49	54	56	54	52	52	54	41	38	39	10	42	N,R1,DR
R00464	Residential	NCA2	47	48	46	51	53	51	49	49	51	33	30	31	4	43	N,R1,DR
R00465	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	4	42	N,R1,DR
R00467	Residential	NCA2	47	49	47	52	54	52	50	50	52	35	32	33	5	43	N,R1,DR
R00468	Residential	NCA2	47	43	41	46	48	46	44	44	46	29	26	27	1	41	N/A
R00470	Residential	NCA1	44	31	28	34	36	34	32	32	34	48	45	46	8	31	N/A
R00471	Residential	NCA1	44	48	45	51	53	51	49	49	51	49	46	47	12	37	N,R1,DR
R00472	Residential	NCA2	47	51	49	54	56	54	52	52	54	36	33	34	5	41	N,R1,DR
R00473	Residential	NCA2	47	57	55	60	62	60	58	58	60	40	37	38	8	42	N,R1,DR
R00475	Residential	NCA2	47	45	42	48	50	48	46	46	48	31	28	29	1	44	N/A
R00476	Residential	NCA1	44	24	22	27	29	27	25	25	27	48	45	46	6	24	N/A
R00477	Residential	NCA2	47	53	51	56	58	56	54	54	56	36	33	34	5	39	N,R1,DR
R00479	Residential	NCA1	44	49	45	52	54	52	50	50	52	49	46	47	12	38	N,R1,DR
R00480	Residential	NCA2	47	65	62	68	70	68	66	66	68	42	39	40	6	43	V,N,R1,DR
R00482	Residential	NCA2	47	65	60	68	70	68	66	66	68	38	35	36	8	38	V,N,R1,DR
R00483	Residential	NCA2	47	51	49	54	56	54	52	52	54	41	38	39	11	38	N,R1,DR
R00484	Residential	NCA1	44	35	33	38	40	38	36	36	38	49	46	47	8	32	N/A
R00485	Residential	NCA1	44	47	45	50	52	50	48	48	50	48	45	46	11	35	N,R1,DR
R00488	Residential	NCA2	47	64	58	67	69	67	65	65	67	37	34	35	6	44	V,N,R1,DR
R00489	Residential	NCA2	47	46	43	49	51	49	47	47	49	33	30	31	3	43	N/A
R00490	Residential	NCA2	47	59	53	62	64	62	60	60	62	39	36	37	10	45	V,N,R1,DR
R00492	Residential	NCA2	47	52	50	55	57	55	53	53	55	39	36	37	10	38	N,R1,DR
R00494	Residential	NCA1	44	24	22	27	29	27	25	25	27	45	42	43	7	25	N/A
R00495	Residential	NCA1	44	35	33	38	40	38	36	36	38	51	48	49	11	35	N,R1,DR
R00496	Residential	NCA1	44	46	44	49	51	49	47	47	49	50	47	48	10	33	N,R1,DR
R00498	Residential	NCA1	44	48	45	51	53	51	49	49	51	48	45	46	12	38	N,R1,DR
R00499	Residential	NCA1	44	36	34	39	41	39	37	37	39	49	46	47	9	35	N/A
R00500	Residential	NCA2	47	53	51	56	58	56	54	54	56	41	38	39	11	40	N,R1,DR
R00501	Residential	NCA2	47	50	47	53	55	53	51	51	53	34	31	32	4	43	N,R1,DR
R00503	Residential	NCA2	47	45	43	48	50	48	46	46	48	32	29	30	2	44	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00509	Residential	NCA2	47	56	54	59	61	59	57	57	59	32	29	30	4	42	N,R1,DR
R00510	Residential	NCA1	44	41	39	44	46	44	42	42	44	49	46	47	12	39	N/A
R00511	Residential	NCA1	44	45	43	48	50	48	46	46	48	42	39	40	12	37	N,R1,DR
R00514	Residential	NCA1	44	46	44	49	51	49	47	47	49	33	30	31	11	37	N,R1,DR
R00515	Residential	NCA2	47	72	70	75	**77**	75	73	73	75	37	34	35	8	49	V,IB,N,R1,DR,PC,SN
R00516	Residential	NCA2	47	57	55	60	62	60	58	58	60	33	30	31	5	42	N,R1,DR
R00517	Residential	NCA2	47	65	59	68	70	68	66	66	68	40	37	38	10	46	V,N,R1,DR
R00518	Residential	NCA2	47	63	61	66	68	66	64	64	66	39	36	37	9	39	V,N,R1,DR
R00519	Residential	NCA1	44	44	42	47	49	47	45	45	47	48	45	46	13	40	N/A
R00521	Residential	NCA2	47	47	43	50	52	50	48	48	50	33	30	31	3	42	N/A
R00522	Residential	NCA2	47	59	57	62	64	62	60	60	62	34	31	32	5	44	V,N,R1,DR
R00524	Residential	NCA1	44	41	39	44	46	44	42	42	44	50	47	48	12	38	N,R1,DR
R00525	Residential	NCA2	47	53	51	56	58	56	54	54	56	34	31	32	4	42	N,R1,DR
R00528	Residential	NCA2	47	63	57	66	68	66	64	64	66	35	32	33	6	44	V,N,R1,DR
R00529	Residential	NCA2	47	60	58	63	65	63	61	61	63	36	33	34	5	44	V,N,R1,DR
R00530	Residential	NCA2	47	45	43	48	50	48	46	46	48	32	29	30	2	44	N/A
R00533	Residential	NCA2	47	59	57	62	64	62	60	60	62	40	37	38	11	43	V,N,R1,DR
R00534	Residential	NCA2	47	65	59	68	70	68	66	66	68	34	31	32	6	44	V,N,R1,DR
R00537	Residential	NCA1	44	45	43	48	50	48	46	46	48	43	40	41	12	39	N,R1,DR
R00538	Residential	NCA2	47	66	59	69	71	69	67	67	69	42	39	40	6	44	V,N,R1,DR
R00540	Residential	NCA2	47	63	61	66	68	66	64	64	66	39	36	37	13	47	V,N,R1,DR
R00545	Residential	NCA1	44	44	42	47	49	47	45	45	47	42	39	40	13	38	N/A
R00546	Residential	NCA2	47	60	58	63	65	63	61	61	63	42	39	40	6	43	V,N,R1,DR
R00548	Residential	NCA1	44	40	38	43	45	43	41	41	43	39	36	37	12	33	N/A
R00551	Residential	NCA2	47	45	43	48	50	48	46	46	48	32	29	30	3	41	N/A
R00552	Residential	NCA2	47	69	67	72	74	72	70	70	72	38	35	36	11	46	V,IB,N,R1,DR,PC,SN
R00553	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	1	43	N/A
R00556	Residential	NCA1	44	31	29	34	36	34	32	32	34	45	42	43	11	32	N/A
R00557	Residential	NCA2	47	**75**	73	**78**	**80**	**78**	**76**	**76**	**78**	34	31	32	9	47	V,IB,N,R1,DR,PC,SN
R00559	Residential	NCA2	47	43	41	46	48	46	44	44	46	32	29	30	1	40	N/A
R00560	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	4	42	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00561	Residential	NCA2	47	74	72	**77**	**79**	**77**	75	75	**77**	39	36	37	10	49	V,IB,N,R1,DR,PC,SN
R00564	Residential	NCA1	44	27	25	30	32	30	28	28	30	48	45	46	10	29	N/A
R00565	Residential	NCA2	47	44	42	47	49	47	45	45	47	31	28	29	2	40	N/A
R00566	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	2	43	N/A
R00569	Residential	NCA1	44	42	40	45	47	45	43	43	45	46	43	44	12	40	N/A
R00571	Residential	NCA2	47	73	69	**76**	**78**	**76**	74	74	**76**	42	39	40	7	41	V,IB,N,R1,DR,PC,SN
R00575	Residential	NCA2	47	53	47	56	58	56	54	54	56	31	28	29	3	37	N,R1,DR
R00576	Residential	NCA2	47	50	48	53	55	53	51	51	53	34	31	32	5	40	N,R1,DR
R00578	Residential	NCA2	47	50	47	53	55	53	51	51	53	34	31	32	5	39	N,R1,DR
R00579	Residential	NCA2	47	56	50	59	61	59	57	57	59	34	31	32	4	40	N,R1,DR
R00584	Residential	NCA2	47	**78**	**76**	**81**	**83**	**81**	**79**	**79**	**81**	34	31	32	8	53	V,IB,N,R1,DR,PC,SN
R00586	Residential	NCA2	47	62	56	65	67	65	63	63	65	34	31	32	6	42	V,N,R1,DR
R00587	Residential	NCA1	44	53	51	56	58	56	54	54	56	42	39	40	11	39	N,R1,DR
R00588	Residential	NCA2	47	60	54	63	65	63	61	61	63	34	31	32	5	41	V,N,R1,DR
R00590	Residential	NCA1	44	42	40	45	47	45	43	43	45	40	37	38	12	37	N/A
R00591	Residential	NCA2	47	54	52	57	59	57	55	55	57	35	32	33	6	40	N,R1,DR
R00593	Residential	NCA1	44	35	33	38	40	38	36	36	38	46	43	44	13	33	N/A
R00594	Residential	NCA1	44	41	39	44	46	44	42	42	44	46	43	44	13	38	N/A
R00595	Residential	NCA1	44	42	40	45	47	45	43	43	45	37	34	35	12	37	N/A
R00596	Residential	NCA1	44	60	58	63	65	63	61	61	63	40	37	38	12	38	V,N,R1,DR
R00599	Residential	NCA2	47	65	58	68	70	68	66	66	68	35	32	33	6	43	V,N,R1,DR
R00601	Residential	NCA1	44	50	48	53	55	53	51	51	53	41	38	39	13	38	N,R1,DR
R00602	Residential	NCA2	47	66	60	69	71	69	67	67	69	34	31	32	7	43	V,N,R1,DR
R00604	Residential	NCA1	44	62	60	65	67	65	63	63	65	40	37	38	12	40	V,N,R1,DR
R00605	Residential	NCA1	44	31	29	34	36	34	32	32	34	45	42	43	11	30	N/A
R00606	Residential	NCA1	44	45	43	48	50	48	46	46	48	45	42	43	12	36	N,R1,DR
R00607	Residential	NCA2	47	69	62	72	74	72	70	70	72	35	32	33	7	41	V,IB,N,R1,DR,PC,SN
R00609	Residential	NCA2	47	74	72	**77**	**79**	**77**	75	75	**77**	36	33	34	7	41	V,IB,N,R1,DR,PC,SN
R00610	Residential	NCA1	44	41	39	44	46	44	42	42	44	37	34	35	11	35	N/A
R00612	Residential	NCA1	44	40	38	43	45	43	41	41	43	41	38	39	14	36	N/A
R00613	Residential	NCA2	47	55	48	58	60	58	56	56	58	34	31	32	4	42	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00614	Residential	NCA2	47	45	43	48	50	48	46	46	48	29	26	27	3	41	N/A
R00617	Residential	NCA1	44	42	40	45	47	45	43	43	45	41	38	39	12	36	N/A
R00618	Residential	NCA2	47	43	41	46	48	46	44	44	46	32	29	30	1	41	N/A
R00619	Residential	NCA2	47	56	49	59	61	59	57	57	59	33	30	31	5	40	N,R1,DR
R00621	Residential	NCA2	47	57	51	60	62	60	58	58	60	34	31	32	5	43	N,R1,DR
R00624	Residential	NCA1	44	66	64	69	71	69	67	67	69	39	36	37	12	43	V,IB,N,R1,DR,PC,SN
R00625	Residential	NCA2	47	43	40	46	48	46	44	44	46	32	29	30	1	42	N/A
R00626	Residential	NCA2	47	59	56	62	64	62	60	60	62	34	31	32	6	43	V,N,R1,DR
R00628	Residential	NCA1	44	40	38	43	45	43	41	41	43	41	38	39	16	37	N/A
R00629	Residential	NCA1	44	44	42	47	49	47	45	45	47	45	42	43	12	34	N/A
R00630	Residential	NCA1	44	67	65	70	72	70	68	68	70	39	36	37	12	43	V,IB,N,R1,DR,PC,SN
R00633	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	2	38	N/A
R00634	Residential	NCA1	44	42	40	45	47	45	43	43	45	40	37	38	13	38	N/A
R00635	Residential	NCA1	44	53	51	56	58	56	54	54	56	43	40	41	14	43	N,R1,DR
R00636	Residential	NCA2	47	64	62	67	69	67	65	65	67	34	31	32	6	42	V,N,R1,DR
R00638	Residential	NCA2	47	45	42	48	50	48	46	46	48	33	30	31	2	39	N/A
R00639	Residential	NCA2	47	68	66	71	73	71	69	69	71	33	30	31	7	42	V,IB,N,R1,DR,PC,SN
R00643	Residential	NCA1	44	70	68	73	75	73	71	71	73	38	35	36	12	42	V,IB,N,R1,DR,PC,SN
R00644	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	2	39	N/A
R00646	Residential	NCA1	44	47	45	50	52	50	48	48	50	42	39	40	13	41	N,R1,DR
R00649	Residential	NCA1	44	49	46	52	54	52	50	50	52	43	40	41	14	39	N,R1,DR
R00650	Residential	NCA1	44	72	70	75	**77**	75	73	73	75	37	34	35	13	46	V,IB,N,R1,DR,PC,SN
R00651	Residential	NCA2	47	**81**	**79**	**84**	**86**	**84**	**82**	**82**	**84**	35	32	33	7	54	V,IB,N,R1,DR,PC,SN
R00653	Residential	NCA2	47	46	43	49	51	49	47	47	49	33	30	31	3	45	N/A
R00654	Residential	NCA1	44	40	38	43	45	43	41	41	43	42	39	40	15	35	N/A
R00657	Residential	NCA1	44	41	39	44	46	44	42	42	44	39	36	37	14	36	N/A
R00658	Residential	NCA1	44	41	39	44	46	44	42	42	44	37	34	35	11	35	N/A
R00659	Residential	NCA1	44	50	48	53	55	53	51	51	53	38	35	36	15	44	N,R1,DR
R00660	Residential	NCA2	47	**91**	**89**	**94**	**96**	**94**	**92**	**92**	**94**	35	32	33	9	54	V,IB,N,R1,DR,PC,SN
R00661	Residential	NCA1	44	60	58	63	65	63	61	61	63	38	35	36	14	46	V,N,R1,DR
R00662	Residential	NCA1	44	**76**	74	**79**	**81**	**79**	**77**	**77**	**79**	36	33	34	12	49	V,IB,N,R1,DR,PC,SN

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00665	Residential	NCA2	47	46	44	49	51	49	47	47	49	33	30	31	4	43	N/A
R00668	Residential	NCA1	44	46	44	49	51	49	47	47	49	41	38	39	15	38	N,R1,DR
R00671	Residential	NCA1	44	41	39	44	46	44	42	42	44	37	34	35	15	36	N/A
R00673	Residential	NCA1	44	43	40	46	48	46	44	44	46	44	41	42	14	36	N/A
R00678	Residential	NCA2	47	57	50	60	62	60	58	58	60	34	31	32	5	45	N,R1,DR
R00679	Residential	NCA1	44	42	40	45	47	45	43	43	45	39	36	37	12	36	N/A
R00680	Residential	NCA1	44	57	55	60	62	60	58	58	60	38	35	36	15	47	V,N,R1,DR
R00681	Residential	NCA1	44	51	48	54	56	54	52	52	54	42	39	40	16	46	N,R1,DR
R00682	Residential	NCA1	44	64	62	67	69	67	65	65	67	31	28	29	13	47	V,N,R1,DR
R00683	Residential	NCA2	47	61	59	64	66	64	62	62	64	33	30	31	7	49	V,N,R1,DR
R00684	Residential	NCA2	47	65	60	68	70	68	66	66	68	35	32	33	7	44	V,N,R1,DR
R00687	Residential	NCA2	47	**76**	74	**79**	**81**	**79**	**77**	**77**	**79**	33	30	31	7	52	V,IB,N,R1,DR,PC,SN
R00688	Residential	NCA1	44	45	43	48	50	48	46	46	48	46	43	44	14	38	N,R1,DR
R00689	Residential	NCA2	47	46	44	49	51	49	47	47	49	33	30	31	5	44	N/A
R00690	Residential	NCA1	44	56	54	59	61	59	57	57	59	32	29	30	12	41	V,N,R1,DR
R00691	Residential	NCA2	47	66	68	69	71	69	67	67	69	33	30	31	7	42	V,N,R1,DR
R00692	Residential	NCA2	47	60	55	63	65	63	61	61	63	35	32	33	6	47	V,N,R1,DR
R00693	Residential	NCA2	47	45	43	48	50	48	46	46	48	29	26	27	4	44	N/A
R00695	Residential	NCA1	44	72	69	75	**77**	75	73	73	75	32	29	30	13	47	V,IB,N,R1,DR,PC,SN
R00698	Residential	NCA1	44	42	40	45	47	45	43	43	45	41	38	39	12	34	N/A
R00700	Residential	NCA1	44	41	39	44	46	44	42	42	44	40	37	38	13	35	N/A
R00701	Residential	NCA1	44	56	54	59	61	59	57	57	59	34	31	32	16	47	V,N,R1,DR
R00702	Residential	NCA1	44	**82**	**78**	**85**	**87**	**85**	**83**	**83**	**85**	35	32	33	12	48	V,IB,N,R1,DR,PC,SN
R00703	Residential	NCA2	47	44	41	47	49	47	45	45	47	32	29	30	2	41	N/A
R00706	Residential	NCA1	44	42	40	45	47	45	43	43	45	40	37	38	17	37	N/A
R00708	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	2	41	N/A
R00711	Residential	NCA1	44	69	66	72	74	72	70	70	72	34	31	32	14	49	V,IB,N,R1,DR,PC,SN
R00712	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	3	45	N/A
R00713	Residential	NCA2	47	64	62	67	69	67	65	65	67	34	31	32	7	50	V,N,R1,DR
R00715	Residential	NCA1	44	42	39	45	47	45	43	43	45	41	38	39	12	35	N/A
R00716	Residential	NCA2	47	48	46	51	53	51	49	49	51	34	31	32	3	45	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00718	Residential	NCA1	44	80	82	83	85	83	81	81	83	34	31	32	12	47	V,IB,N,R1,DR,PC,SN
R00721	Residential	NCA1	44	55	53	58	60	58	56	56	58	36	33	34	16	47	V,N,R1,DR
R00722	Residential	NCA2	47	50	48	53	55	53	51	51	53	25	22	23	4	44	N,R1,DR
R00724	Residential	NCA1	44	43	41	46	48	46	44	44	46	40	37	38	15	36	N/A
R00725	Residential	NCA1	44	41	38	44	46	44	42	42	44	38	35	36	17	37	N/A
R00726	Residential	NCA2	47	49	47	52	54	52	50	50	52	31	28	29	5	42	N,R1,DR
R00727	Residential	NCA1	44	49	47	52	54	52	50	50	52	43	40	41	13	39	N,R1,DR
R00729	Residential	NCA1	44	52	50	55	57	55	53	53	55	43	40	41	18	40	N,R1,DR
R00734	Residential	NCA1	44	67	65	70	72	70	68	68	70	31	28	29	15	49	V,IB,N,R1,DR,PC,SN
R00736	Residential	NCA2	47	52	50	55	57	55	53	53	55	31	28	29	5	42	N,R1,DR
R00741	Residential	NCA1	44	80	84	83	85	83	81	81	83	30	27	28	12	47	V,IB,N,R1,DR,PC,SN
R00744	Residential	NCA1	44	69	68	72	74	72	70	70	72	33	30	31	13	50	V,IB,N,R1,DR,PC,SN
R00746	Residential	NCA1	44	56	54	59	61	59	57	57	59	38	35	36	19	48	V,N,R1,DR
R00747	Residential	NCA1	44	48	46	51	53	51	49	49	51	43	40	41	19	40	N,R1,DR
R00748	Residential	NCA1	44	43	41	46	48	46	44	44	46	38	35	36	17	36	N/A
R00749	Residential	NCA2	47	56	55	59	61	59	57	57	59	32	29	30	6	48	N,R1,DR
R00750	Residential	NCA2	47	58	57	61	63	61	59	59	61	33	30	31	7	51	V,N,R1,DR
R00751	Residential	NCA2	47	50	49	53	55	53	51	51	53	31	28	29	4	43	N,R1,DR
R00752	Residential	NCA1	44	66	63	69	71	69	67	67	69	30	27	28	16	49	V,IB,N,R1,DR,PC,SN
R00753	Residential	NCA2	47	57	56	60	62	60	58	58	60	31	28	29	7	47	N,R1,DR
R00759	Residential	NCA1	44	48	46	51	53	51	49	49	51	44	41	42	19	41	N,R1,DR
R00760	Residential	NCA1	44	52	50	55	57	55	53	53	55	42	39	40	18	47	N,R1,DR
R00762	Residential	NCA1	44	55	52	58	60	58	56	56	58	38	35	36	21	48	V,N,R1,DR
R00769	Residential	NCA1	44	65	62	68	70	68	66	66	68	30	27	28	16	49	V,IB,N,R1,DR,PC,SN
R00770	Residential	NCA1	44	66	66	69	71	69	67	67	69	33	30	31	14	47	V,IB,N,R1,DR,PC,SN
R00771	Residential	NCA1	44	80	82	83	85	83	81	81	83	33	30	31	11	44	V,IB,N,R1,DR,PC,SN
R00774	Residential	NCA1	44	42	40	45	47	45	43	43	45	39	36	37	18	38	N/A
R00775	Residential	NCA2	47	52	50	55	57	55	53	53	55	32	29	30	6	45	N,R1,DR
R00778	Residential	NCA1	44	43	41	46	48	46	44	44	46	43	40	41	17	41	N/A
R00779	Residential	NCA2	47	50	48	53	55	53	51	51	53	27	24	25	4	43	N,R1,DR
R00782	Residential	NCA2	47	54	53	57	59	57	55	55	57	30	27	28	6	51	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00784	Residential	NCA1	44	54	52	57	59	57	55	55	57	38	35	36	23	49	N,R1,DR
R00786	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	2	44	N/A
R00787	Residential	NCA1	44	50	48	53	55	53	51	51	53	42	39	40	19	47	N,R1,DR
R00788	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	3	45	N/A
R00789	Residential	NCA1	44	66	66	69	71	69	67	67	69	32	29	30	14	47	V,IB,N,R1,DR,PC,SN
R00790	Residential	NCA1	44	41	39	44	46	44	42	42	44	44	41	42	15	36	N/A
R00792	Residential	NCA1	44	63	60	66	68	66	64	64	66	30	27	28	17	49	V,N,R1,DR
R00793	Residential	NCA1	44	**80**	**84**	**83**	**85**	**83**	**81**	**81**	**83**	32	29	30	12	57	V,IB,N,R1,DR,PC,SN
R00795	Residential	NCA1	44	42	40	45	47	45	43	43	45	38	35	36	21	38	N/A
R00796	Residential	NCA1	44	41	39	44	46	44	42	42	44	43	40	41	15	42	N/A
R00797	Residential	NCA2	47	46	44	49	51	49	47	47	49	34	31	32	4	47	N/A
R00805	Residential	NCA1	44	53	51	56	58	56	54	54	56	40	37	38	24	50	N,R1,DR
R00806	Residential	NCA1	44	67	66	70	72	70	68	68	70	31	28	29	14	50	V,IB,N,R1,DR,PC,SN
R00811	Residential	NCA2	47	50	48	53	55	53	51	51	53	31	28	29	5	44	N,R1,DR
R00815	Residential	NCA1	44	50	48	53	55	53	51	51	53	42	39	40	22	48	N,R1,DR
R00816	Residential	NCA1	44	61	59	64	66	64	62	62	64	31	28	29	19	50	V,N,R1,DR
R00817	Residential	NCA1	44	60	54	63	65	63	61	61	63	30	27	28	15	47	V,N,R1,DR
R00819	Residential	NCA1	44	**80**	**83**	**83**	**85**	**83**	**81**	**81**	**83**	30	27	28	12	58	V,IB,N,R1,DR,PC,SN
R00820	Residential	NCA2	47	51	50	54	56	54	52	52	54	33	30	31	6	48	N,R1,DR
R00822	Residential	NCA1	44	50	47	53	55	53	51	51	53	36	33	34	26	50	N,R1,DR
R00825	Residential	NCA1	44	40	38	43	45	43	41	41	43	42	39	40	22	40	N/A
R00826	Residential	NCA2	47	54	53	57	59	57	55	55	57	33	30	31	7	53	N,R1,DR
R00830	Residential	NCA1	44	48	46	51	53	51	49	49	51	42	39	40	24	46	N,R1,DR
R00833	Residential	NCA2	47	43	41	46	48	46	44	44	46	28	25	26	5	46	N/A
R00834	Residential	NCA1	44	60	58	63	65	63	61	61	63	29	26	27	21	50	V,N,R1,DR
R00835	Residential	NCA1	44	67	67	70	72	70	68	68	70	30	27	28	14	51	V,IB,N,R1,DR,PC,SN
R00836	Residential	NCA1	44	48	46	51	53	51	49	49	51	35	32	33	26	49	N,R1,DR
R00837	Residential	NCA1	44	40	38	43	45	43	41	41	43	40	37	38	22	40	N/A
R00838	Residential	NCA1	44	61	60	64	66	64	62	62	64	31	28	29	16	50	V,N,R1,DR
R00840	Residential	NCA1	44	52	50	55	57	55	53	53	55	30	27	28	23	50	N,R1,DR
R00841	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	4	47	N/A

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00844	Residential	NCA1	44	80	83	83	85	83	81	81	83	32	29	30	13	60	V,IB,N,R1,DR,PC,SN
R00846	Residential	NCA1	44	45	43	48	50	48	46	46	48	40	37	38	19	46	N,R1,DR
R00847	Residential	NCA1	44	59	58	62	64	62	60	60	62	30	27	28	16	50	V,N,R1,DR
R00854	Residential	NCA1	44	67	66	70	72	70	68	68	70	31	28	29	15	52	V,IB,N,R1,DR,PC,SN
R00855	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	3	41	N/A
R00856	Residential	NCA2	47	43	41	46	48	46	44	44	46	34	31	32	3	44	N/A
R00857	Residential	NCA2	47	43	41	46	48	46	44	44	46	31	28	29	3	46	N/A
R00860	Residential	NCA1	44	51	49	54	56	54	52	52	54	34	31	32	27	51	N,R1,DR
R00861	Residential	NCA1	44	50	48	53	55	53	51	51	53	28	25	26	17	50	N,R1,DR
R00862	Residential	NCA2	47	49	47	52	54	52	50	50	52	32	29	30	6	51	N,R1,DR
R00863	Residential	NCA1	44	43	41	46	48	46	44	44	46	34	31	32	19	44	N/A
R00864	Residential	NCA1	44	59	56	62	64	62	60	60	62	29	26	27	24	51	V,N,R1,DR
R00865	Residential	NCA2	47	44	42	47	49	47	45	45	47	31	28	29	5	46	N/A
R00866	Residential	NCA2	47	54	52	57	59	57	55	55	57	33	30	31	7	53	N,R1,DR
R00867	Residential	NCA2	47	45	42	48	50	48	46	46	48	32	29	30	4	48	N/A
R00870	Residential	NCA1	44	79	82	82	84	82	80	80	82	32	29	30	13	61	V,IB,N,R1,DR,PC,SN
R00872	Residential	NCA1	44	53	51	56	58	56	54	54	56	28	25	26	16	50	N,R1,DR
R00876	Residential	NCA1	44	50	48	53	55	53	51	51	53	35	32	33	27	51	N,R1,DR
R00878	Residential	NCA1	44	65	65	68	70	68	66	66	68	31	28	29	14	47	V,IB,N,R1,DR,PC,SN
R00880	Residential	NCA1	44	41	41	44	46	44	42	42	44	35	32	33	26	43	N/A
R00881	Residential	NCA1	44	50	49	53	55	53	51	51	53	28	25	26	20	50	N,R1,DR
R00886	Residential	NCA1	44	57	55	60	62	60	58	58	60	29	26	27	27	50	V,N,R1,DR
R00887	Residential	NCA2	47	45	43	48	50	48	46	46	48	30	27	28	5	47	N/A
R00892	Residential	NCA1	44	81	84	84	86	84	82	82	84	28	25	26	14	61	V,IB,N,R1,DR,PC,SN
R00900	Residential	NCA1	44	52	50	55	57	55	53	53	55	37	34	35	28	53	N,R1,DR
R00901	Residential	NCA1	44	43	41	46	48	46	44	44	46	32	29	30	19	45	N/A
R00903	Residential	NCA1	44	49	47	52	54	52	50	50	52	28	25	26	20	51	N,R1,DR
R00906	Residential	NCA1	44	49	47	52	54	52	50	50	52	30	27	28	27	50	N,R1,DR
R00907	Residential	NCA2	47	51	50	54	56	54	52	52	54	32	29	30	7	54	N,R1,DR
R00909	Residential	NCA1	44	69	68	72	74	72	70	70	72	31	28	29	15	51	V,IB,N,R1,DR,PC,SN
R00910	Residential	NCA1	44	52	50	55	57	55	53	53	55	29	26	27	17	50	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00915	Residential	NCA1	44	42	40	45	47	45	43	43	45	28	25	26	25	45	N/A
R00916	Residential	NCA2	47	53	51	56	58	56	54	54	56	33	30	31	8	52	N,R1,DR
R00920	Residential	NCA1	44	51	50	54	56	54	52	52	54	34	31	32	27	52	N,R1,DR
R00922	Residential	NCA1	44	80	83	83	85	83	81	81	83	32	29	30	14	63	V,IB,N,R1,DR,PC,SN
R00923	Residential	NCA2	47	45	43	48	50	48	46	46	48	30	27	28	6	47	N/A
R00925	Residential	NCA1	44	49	47	52	54	52	50	50	52	26	23	24	20	51	N,R1,DR
R00926	Residential	NCA1	44	55	52	58	60	58	56	56	58	29	26	27	27	50	V,N,R1,DR
R00927	Residential	NCA1	44	67	66	70	72	70	68	68	70	30	27	28	16	52	V,IB,N,R1,DR,PC,SN
R00929	Residential	NCA1	44	54	52	57	59	57	55	55	57	29	26	27	18	52	N,R1,DR
R00930	Residential	NCA2	47	43	39	46	48	46	44	44	46	34	31	32	3	37	N/A
R00934	Residential	NCA1	44	49	47	52	54	52	50	50	52	26	23	24	22	50	N,R1,DR
R00935	Residential	NCA2	47	45	43	48	50	48	46	46	48	36	33	34	4	46	N/A
R00936	Residential	NCA2	47	46	44	49	51	49	47	47	49	36	33	34	3	46	N/A
R00940	Residential	NCA1	44	80	83	83	85	83	81	81	83	28	25	26	15	64	V,IB,N,R1,DR,PC,SN
R00941	Residential	NCA1	44	54	52	57	59	57	55	55	57	30	27	28	27	51	N,R1,DR
R00943	Residential	NCA2	47	51	48	54	56	54	52	52	54	32	29	30	7	54	N,R1,DR
R01008	Residential	NCA2	47	51	49	54	56	54	52	52	54	36	33	34	5	53	N,R1,DR
R01037	Residential	NCA2	47	65	63	68	70	68	66	66	68	33	30	31	9	64	V,N,R1,DR
R01039	Residential	NCA2	47	44	42	47	49	47	45	45	47	36	33	34	5	43	N/A
R01043	Residential	NCA2	47	70	68	73	75	73	71	71	73	36	33	34	20	59	V,IB,N,R1,DR,PC,SN
R01044	Residential	NCA1	44	59	57	62	64	62	60	60	62	32	29	30	23	56	V,N,R1,DR
R01047	Residential	NCA2	47	51	50	54	56	54	52	52	54	32	29	30	28	52	N,R1,DR
R01054	Residential	NCA1	44	81	88	84	86	84	82	82	84	27	24	25	19	72	V,IB,N,R1,DR,PC,SN
R00944	Residential	NCA2	47	43	40	46	48	46	44	44	46	32	29	30	5	44	N/A
R00945	Residential	NCA1	44	40	37	43	45	43	41	41	43	30	27	28	4	39	N/A
R00947	Residential	NCA2	47	45	43	48	50	48	46	46	48	34	31	32	5	48	N/A
R00949	Residential	NCA2	47	43	41	46	48	46	44	44	46	34	31	32	5	44	N/A
R00951	Residential	NCA1	44	43	41	46	48	46	44	44	46	27	24	25	27	38	N/A
R00952	Residential	NCA1	44	45	43	48	50	48	46	46	48	30	27	28	6	46	N,R1,DR
R00953	Residential	NCA1	44	42	40	45	47	45	43	43	45	31	28	29	2	40	N/A
R00954	Residential	NCA1	44	55	54	58	60	58	56	56	58	26	23	24	18	53	V,N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00955	Residential	NCA1	44	61	59	64	66	64	62	62	64	32	29	30	8	62	V,N,R1,DR
R00956	Residential	NCA1	44	49	47	52	54	52	50	50	52	34	31	32	26	51	N,R1,DR
R00957	Residential	NCA2	47	67	66	70	72	70	68	68	70	34	31	32	17	54	V,N,R1,DR
R00960	Residential	NCA1	44	44	42	47	49	47	45	45	47	32	29	30	6	46	N/A
R00961	Residential	NCA1	44	40	38	43	45	43	41	41	43	27	24	25	4	43	N/A
R00963	Residential	NCA2	47	44	42	47	49	47	45	45	47	34	31	32	26	43	N/A
R00965	Residential	NCA2	47	50	48	53	55	53	51	51	53	34	31	32	21	51	N,R1,DR
R00966	Residential	NCA1	44	53	51	56	58	56	54	54	56	34	31	32	27	51	N,R1,DR
R00967	Residential	NCA1	44	43	41	46	48	46	44	44	46	31	28	29	26	45	N/A
R00968	Residential	NCA1	44	41	39	44	46	44	42	42	44	33	30	31	4	43	N/A
R00969	Residential	NCA1	44	44	42	47	49	47	45	45	47	32	29	30	2	39	N/A
R00971	Residential	NCA1	44	79	82	82	84	82	80	80	82	35	32	33	16	65	V,IB,N,R1,DR,PC,SN
R00975	Residential	NCA1	44	41	38	44	46	44	42	42	44	29	26	27	3	43	N/A
R00976	Residential	NCA1	44	41	38	44	46	44	42	42	44	29	26	27	3	38	N/A
R00977	Residential	NCA1	44	42	40	45	47	45	43	43	45	34	31	32	26	47	N/A
R00979	Residential	NCA1	44	46	44	49	51	49	47	47	49	29	26	27	27	49	N,R1,DR
R00980	Residential	NCA1	44	66	65	69	71	69	67	67	69	30	27	28	16	56	V,IB,N,R1,DR,PC,SN
R00982	Residential	NCA1	44	52	49	55	57	55	53	53	55	29	26	27	28	53	N,R1,DR
R00983	Residential	NCA1	44	49	47	52	54	52	50	50	52	32	29	30	27	49	N,R1,DR
R00984	Residential	NCA1	44	50	48	53	55	53	51	51	53	31	28	29	7	52	N,R1,DR
R00987	Residential	NCA1	44	54	52	57	59	57	55	55	57	25	22	23	20	55	N,R1,DR
R00989	Residential	NCA2	47	43	42	46	48	46	44	44	46	35	32	33	27	47	N/A
R00990	Residential	NCA2	47	53	50	56	58	56	54	54	56	32	29	30	23	52	N,R1,DR
R00991	Residential	NCA2	47	51	49	54	56	54	52	52	54	33	30	31	27	51	N,R1,DR
R00992	Residential	NCA1	44	55	53	58	60	58	56	56	58	31	28	29	8	56	V,N,R1,DR
R00993	Residential	NCA1	44	53	50	56	58	56	54	54	56	30	27	28	22	53	N,R1,DR
R00994	Residential	NCA2	47	80	83	83	85	83	81	81	83	33	30	31	16	67	V,IB,N,R1,DR,PC,SN
R00996	Residential	NCA1	44	42	40	45	47	45	43	43	45	30	27	28	3	40	N/A
R00999	Residential	NCA1	44	54	52	57	59	57	55	55	57	31	28	29	25	53	N,R1,DR
R01000	Residential	NCA2	47	44	42	47	49	47	45	45	47	36	33	34	3	47	N/A
R01001	Residential	NCA1	44	63	61	66	68	66	64	64	66	25	22	23	9	63	V,N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01003	Residential	NCA2	47	51	48	54	56	54	52	52	54	26	23	24	28	52	N,R1,DR
R01004	Residential	NCA1	44	53	50	56	58	56	54	54	56	31	28	29	27	52	N,R1,DR
R01007	Residential	NCA1	44	52	50	55	57	55	53	53	55	29	26	27	27	51	N,R1,DR
R01010	Residential	NCA1	44	68	67	71	73	71	69	69	71	34	31	32	19	58	V,IB,N,R1,DR,PC,SN
R01011	Residential	NCA1	44	52	50	55	57	55	53	53	55	31	28	29	5	54	N,R1,DR
R01013	Residential	NCA1	44	41	39	44	46	44	42	42	44	26	23	24	26	44	N/A
R01014	Residential	NCA2	47	49	47	52	54	52	50	50	52	32	29	30	4	53	N,R1,DR
R01016	Residential	NCA1	44	53	51	56	58	56	54	54	56	27	24	25	6	55	N,R1,DR
R01017	Residential	NCA1	44	55	53	58	60	58	56	56	58	34	31	32	6	57	V,N,R1,DR
R01019	Residential	NCA2	47	**80**	**86**	**83**	**85**	**83**	**81**	**81**	**83**	31	28	29	17	68	V,IB,N,R1,DR,PC,SN
R01020	Residential	NCA1	44	49	46	52	54	52	50	50	52	28	25	26	28	50	N,R1,DR
R01024	Residential	NCA1	44	57	55	60	62	60	58	58	60	32	29	30	7	58	V,N,R1,DR
R01025	Residential	NCA1	44	40	39	43	45	43	41	41	43	27	24	25	9	41	N/A
R01028	Residential	NCA2	47	48	46	51	53	51	49	49	51	33	30	31	28	50	N,R1,DR
R01029	Residential	NCA2	47	58	56	61	63	61	59	59	61	34	31	32	7	59	V,N,R1,DR
R01031	Residential	NCA1	44	60	58	63	65	63	61	61	63	22	19	20	8	60	V,N,R1,DR
R01033	Residential	NCA1	44	52	49	55	57	55	53	53	55	31	28	29	28	51	N,R1,DR
R01034	Residential	NCA1	44	**81**	**87**	**84**	**86**	**84**	**82**	**82**	**84**	28	25	26	18	70	V,IB,N,R1,DR,PC,SN
R01036	Residential	NCA1	44	40	38	43	45	43	41	41	43	30	27	28	27	43	N/A
R01045	Residential	NCA1	44	42	40	45	47	45	43	43	45	28	25	26	25	46	N/A
R01048	Residential	NCA1	44	70	68	73	**75**	73	71	71	73	27	24	25	22	57	V,IB,N,R1,DR,PC,SN
R01049	Residential	NCA1	44	59	57	62	64	62	60	60	62	34	31	32	25	56	V,N,R1,DR
R01052	Residential	NCA1	44	49	47	52	54	52	50	50	52	32	29	30	28	50	N,R1,DR
R01053	Residential	NCA1	44	60	57	63	65	63	61	61	63	31	28	29	29	55	V,N,R1,DR
R01056	Residential	NCA1	44	48	46	51	53	51	49	49	51	31	28	29	28	48	N,R1,DR
R01058	Residential	NCA1	44	60	58	63	65	63	61	61	63	32	29	30	29	55	V,N,R1,DR
R01059	Residential	NCA1	44	57	54	60	62	60	58	58	60	27	24	25	25	54	V,N,R1,DR
R01060	Residential	NCA1	44	59	56	62	64	62	60	60	62	31	28	29	29	51	V,N,R1,DR
R01062	Residential	NCA1	44	59	59	62	64	62	60	60	62	32	29	30	29	54	V,N,R1,DR
R01063	Residential	NCA2	47	45	43	48	50	48	46	46	48	34	31	32	4	46	N/A
R01065	Residential	NCA1	44	50	48	53	55	53	51	51	53	30	27	28	28	50	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01067	Residential	NCA1	44	60	58	63	65	63	61	61	63	31	28	29	29	54	V,N,R1,DR
R01069	Residential	NCA1	44	56	54	59	61	59	57	57	59	31	28	29	28	52	V,N,R1,DR
R01074	Residential	NCA1	44	80	84	83	85	83	81	81	83	31	28	29	20	73	V,IB,N,R1,DR,PC,SN
R01075	Residential	NCA2	47	45	44	48	50	48	46	46	48	35	32	33	5	48	N/A
R01081	Residential	NCA1	44	47	44	50	52	50	48	48	50	30	27	28	27	48	N,R1,DR
R01082	Residential	NCA1	44	55	53	58	60	58	56	56	58	31	28	29	28	51	V,N,R1,DR
R01083	Residential	NCA1	44	95	92	98	100	98	96	96	98	28	25	26	21	70	V,IB,N,R1,DR,PC,SN
R01084	Residential	NCA2	47	48	46	51	53	51	49	49	51	35	32	33	6	48	N,R1,DR
R01085	Residential	NCA1	44	92	88	95	97	95	93	93	95	28	25	26	21	66	V,IB,N,R1,DR,PC,SN
R01086	Residential	NCA1	44	97	116	100	102	100	98	98	100	29	26	27	21	74	V,IB,N,R1,DR,PC,SN
R01089	Residential	NCA1	44	45	43	48	50	48	46	46	48	30	27	28	27	44	N,R1,DR
R01090	Residential	NCA1	44	91	88	94	96	94	92	92	94	26	23	24	22	65	V,IB,N,R1,DR,PC,SN
R01096	Residential	NCA1	44	51	49	54	56	54	52	52	54	30	27	28	28	48	N,R1,DR
R01097	Residential	NCA1	44	88	86	91	93	91	89	89	91	27	24	25	26	63	V,IB,N,R1,DR,PC,SN
R01100	Residential	NCA1	44	89	87	92	94	92	90	90	92	28	25	26	26	61	V,IB,N,R1,DR,PC,SN
R01101	Residential	NCA1	44	77	75	80	82	80	78	78	80	32	29	30	30	52	V,IB,N,R1,DR,PC,SN
R01102	Residential	NCA1	44	85	83	88	90	88	86	86	88	27	24	25	29	59	V,IB,N,R1,DR,PC,SN
R01106	Residential	NCA1	44	71	69	74	76	74	72	72	74	31	28	29	29	54	V,IB,N,R1,DR,PC,SN
R01107	Residential	NCA1	44	41	39	44	46	44	42	42	44	28	25	26	25	44	N/A
R01110	Residential	NCA1	44	68	66	71	73	71	69	69	71	31	28	29	29	55	V,IB,N,R1,DR,PC,SN
R01112	Residential	NCA1	44	43	41	46	48	46	44	44	46	35	32	33	25	47	N/A
R01113	Residential	NCA1	44	48	46	51	53	51	49	49	51	30	27	28	28	46	N,R1,DR
R01114	Residential	NCA1	44	62	60	65	67	65	63	63	65	31	28	29	29	54	V,N,R1,DR
R01115	Residential	NCA1	44	55	52	58	60	58	56	56	58	31	28	29	29	50	V,N,R1,DR
R01116	Residential	NCA1	44	65	63	68	70	68	66	66	68	31	28	29	29	55	V,IB,N,R1,DR,PC,SN
R01117	Residential	NCA1	44	58	56	61	63	61	59	59	61	31	28	29	29	50	V,N,R1,DR
R01118	Residential	NCA1	44	61	59	64	66	64	62	62	64	31	28	29	29	51	V,N,R1,DR
R01124	Residential	NCA1	44	41	39	44	46	44	42	42	44	33	30	31	26	40	N/A
R01125	Residential	NCA1	44	57	55	60	62	60	58	58	60	30	27	28	28	52	V,N,R1,DR
R01126	Residential	NCA1	44	58	55	61	63	61	59	59	61	31	28	29	28	52	V,N,R1,DR
R01129	Residential	NCA1	44	49	47	52	54	52	50	50	52	30	27	28	28	51	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01130	Residential	NCA1	44	55	53	58	60	58	56	56	58	29	26	27	28	51	V,N,R1,DR
R01132	Residential	NCA1	44	40	38	43	45	43	41	41	43	29	26	27	24	43	N/A
R01133	Residential	NCA1	44	46	44	49	51	49	47	47	49	33	30	31	26	48	N,R1,DR
R01134	Residential	NCA1	44	106	106	109	111	109	107	107	109	28	25	26	23	78	V,IB,N,R1,DR,PC,SN
R01136	Residential	NCA1	44	54	51	57	59	57	55	55	57	31	28	29	27	50	N,R1,DR
R01138	Residential	NCA1	44	97	90	100	102	100	98	98	100	27	24	25	21	67	V,IB,N,R1,DR,PC,SN
R01139	Residential	NCA1	44	44	45	47	49	47	45	45	47	30	27	28	26	46	N/A
R01140	Residential	NCA1	44	89	101	92	94	92	90	90	92	24	21	22	23	78	V,IB,N,R1,DR,PC,SN
R01143	Residential	NCA1	44	49	47	52	54	52	50	50	52	30	27	28	25	48	N,R1,DR
R01144	Residential	NCA1	44	48	46	51	53	51	49	49	51	30	27	28	25	46	N,R1,DR
R01146	Residential	NCA1	44	47	45	50	52	50	48	48	50	30	27	28	25	45	N,R1,DR
R01147	Residential	NCA1	44	87	97	90	92	90	88	88	90	26	23	24	30	62	V,IB,N,R1,DR,PC,SN
R01149	Residential	NCA1	44	43	41	46	48	46	44	44	46	32	29	30	24	45	N/A
R01150	Residential	NCA1	44	41	39	44	46	44	42	42	44	33	30	31	23	45	N/A
R01151	Residential	NCA1	44	46	44	49	51	49	47	47	49	31	28	29	24	45	N,R1,DR
R01153	Residential	NCA1	44	59	57	62	64	62	60	60	62	30	27	28	28	51	V,N,R1,DR
R01157	Residential	NCA1	44	78	77	81	83	81	79	79	81	27	24	25	26	75	V,IB,N,R1,DR,PC,SN
R01158	Residential	NCA1	44	44	42	47	49	47	45	45	47	34	31	32	23	45	N/A
R01159	Residential	NCA1	44	52	51	55	57	55	53	53	55	29	26	27	28	49	N,R1,DR
R01160	Residential	NCA1	44	49	46	52	54	52	50	50	52	30	27	28	26	48	N,R1,DR
R01161	Residential	NCA1	44	54	52	57	59	57	55	55	57	31	28	29	28	50	N,R1,DR
R01162	Residential	NCA1	44	54	53	57	59	57	55	55	57	31	28	29	28	50	N,R1,DR
R01163	Residential	NCA1	44	47	46	50	52	50	48	48	50	28	25	26	25	48	N,R1,DR
R01164	Residential	NCA1	44	74	74	77	79	77	75	75	77	32	29	30	32	61	V,IB,N,R1,DR,PC,SN
R01165	Residential	NCA1	44	58	56	61	63	61	59	59	61	29	26	27	27	50	V,N,R1,DR
R01166	Residential	NCA1	44	47	45	50	52	50	48	48	50	30	27	28	26	48	N,R1,DR
R01167	Residential	NCA1	44	43	41	46	48	46	44	44	46	24	21	22	21	43	N/A
R01168	Residential	NCA1	44	45	43	48	50	48	46	46	48	30	27	28	25	38	N,R1,DR
R01169	Residential	NCA1	44	47	45	50	52	50	48	48	50	31	28	29	26	47	N,R1,DR
R01171	Residential	NCA1	44	45	43	48	50	48	46	46	48	31	28	29	25	46	N,R1,DR
R01172	Residential	NCA1	44	45	42	48	50	48	46	46	48	30	27	28	24	35	N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01173	Residential	NCA1	44	58	56	61	63	61	59	59	61	28	25	26	27	50	V,N,R1,DR
R01175	Residential	NCA1	44	44	41	47	49	47	45	45	47	21	18	19	17	35	N/A
R01176	Residential	NCA1	44	44	42	47	49	47	45	45	47	34	31	32	25	43	N/A
R01177	Residential	NCA1	44	40	38	43	45	43	41	41	43	33	30	31	25	45	N/A
R01179	Residential	NCA1	44	47	42	50	52	50	48	48	50	35	32	33	23	44	N,R1,DR
R01180	Residential	NCA1	44	45	42	48	50	48	46	46	48	34	31	32	25	46	N,R1,DR
R01181	Residential	NCA1	44	48	46	51	53	51	49	49	51	31	28	29	27	49	N,R1,DR
R01182	Residential	NCA1	44	**78**	**78**	**81**	**83**	**81**	**79**	**79**	**81**	31	28	29	32	70	V,IB,N,R1,DR,PC,SN
R01183	Residential	NCA1	44	49	47	52	54	52	50	50	52	31	28	29	27	48	N,R1,DR
R01185	Residential	NCA1	44	49	48	52	54	52	50	50	52	31	28	29	27	50	N,R1,DR
R01186	Residential	NCA1	44	50	48	53	55	53	51	51	53	31	28	29	27	50	N,R1,DR
R01187	Residential	NCA1	44	50	48	53	55	53	51	51	53	31	28	29	27	52	N,R1,DR
R01189	Residential	NCA1	44	41	39	44	46	44	42	42	44	35	32	33	21	42	N/A
R01190	Residential	NCA1	44	69	68	72	74	72	70	70	72	32	29	30	30	59	V,IB,N,R1,DR,PC,SN
R01191	Residential	NCA1	44	49	48	52	54	52	50	50	52	31	28	29	27	52	N,R1,DR
R01192	Residential	NCA1	44	58	56	61	63	61	59	59	61	30	27	28	27	52	V,N,R1,DR
R01193	Residential	NCA1	44	48	47	51	53	51	49	49	51	27	24	25	23	49	N,R1,DR
R01196	Residential	NCA1	44	48	46	51	53	51	49	49	51	24	21	22	21	49	N,R1,DR
R01197	Residential	NCA1	44	47	46	50	52	50	48	48	50	30	27	28	25	48	N,R1,DR
R01198	Residential	NCA1	44	44	42	47	49	47	45	45	47	27	24	25	23	48	N/A
R01199	Residential	NCA1	44	42	43	45	47	45	43	43	45	36	33	34	25	45	N/A
R01200	Residential	NCA1	44	44	43	47	49	47	45	45	47	34	31	32	24	45	N/A
R01201	Residential	NCA1	44	50	49	53	55	53	51	51	53	31	28	29	27	52	N,R1,DR
R01202	Residential	NCA1	44	46	45	49	51	49	47	47	49	29	26	27	24	44	N,R1,DR
R01203	Residential	NCA1	44	65	64	68	70	68	66	66	68	34	31	32	32	59	V,IB,N,R1,DR,PC,SN
R01204	Residential	NCA1	44	74	74	**77**	**79**	**77**	**75**	**75**	**77**	35	32	33	34	69	V,IB,N,R1,DR,PC,SN
R01205	Residential	NCA1	44	49	47	52	54	52	50	50	52	32	29	30	26	49	N,R1,DR
R01206	Residential	NCA1	44	48	43	51	53	51	49	49	51	34	31	32	25	48	N,R1,DR
R01207	Residential	NCA1	44	56	55	59	61	59	57	57	59	30	27	28	27	52	V,N,R1,DR
R01208	Residential	NCA1	44	52	51	55	57	55	53	53	55	32	29	30	27	53	N,R1,DR
R01210	Residential	NCA1	44	56	54	59	61	59	57	57	59	31	28	29	27	55	V,N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01211	Residential	NCA1	44	45	44	48	50	48	46	46	48	33	30	31	26	49	N,R1,DR
R01212	Residential	NCA1	44	48	47	51	53	51	49	49	51	33	30	31	26	49	N,R1,DR
R01213	Residential	NCA1	44	48	46	51	53	51	49	49	51	32	29	30	26	50	N,R1,DR
R01214	Residential	NCA1	44	52	50	55	57	55	53	53	55	32	29	30	27	54	N,R1,DR
R01216	Residential	NCA1	44	55	53	58	60	58	56	56	58	31	28	29	27	55	V,N,R1,DR
R01217	Residential	NCA1	44	51	50	54	56	54	52	52	54	32	29	30	26	49	N,R1,DR
R01218	Residential	NCA1	44	52	50	55	57	55	53	53	55	32	29	30	26	49	N,R1,DR
R01219	Residential	NCA1	44	**76**	**75**	**79**	**81**	**79**	**77**	**77**	**79**	35	32	33	35	74	V,IB,N,R1,DR,PC,SN
R01220	Residential	NCA1	44	52	50	55	57	55	53	53	55	32	29	30	26	53	N,R1,DR
R01221	Residential	NCA1	44	53	50	56	58	56	54	54	56	32	29	30	26	54	N,R1,DR
R01222	Residential	NCA1	44	66	68	69	71	69	67	67	69	34	31	32	33	69	V,IB,N,R1,DR,PC,SN
R01223	Residential	NCA1	44	69	67	72	74	72	70	70	72	34	31	32	34	71	V,IB,N,R1,DR,PC,SN
R01224	Residential	NCA1	44	70	68	73	75	73	71	71	73	31	28	29	32	71	V,IB,N,R1,DR,PC,SN
R01226	Residential	NCA1	44	63	61	66	68	66	64	64	66	29	26	27	29	60	V,N,R1,DR
R01230	Residential	NCA1	44	68	66	71	73	71	69	69	71	29	26	27	29	68	V,IB,N,R1,DR,PC,SN
R01232	Residential	NCA1	44	57	55	60	62	60	58	58	60	27	24	25	27	59	V,N,R1,DR
R01237	Residential	NCA1	44	**93**	**97**	**96**	**98**	**96**	**94**	**94**	**96**	37	34	35	38	73	V,IB,N,R1,DR,PC,SN
R01245	Residential	NCA1	44	74	72	**77**	**79**	**77**	**75**	**75**	**77**	33	30	31	34	70	V,IB,N,R1,DR,PC,SN
R01247	Residential	NCA1	44	56	54	59	61	59	57	57	59	35	32	33	28	57	V,N,R1,DR
R01249	Residential	NCA1	44	67	65	70	72	70	68	68	70	27	24	25	25	66	V,IB,N,R1,DR,PC,SN
R01256	Residential	NCA1	44	**77**	**75**	**80**	**82**	**80**	**78**	**78**	**80**	37	34	35	38	63	V,IB,N,R1,DR,PC,SN
R01260	Residential	NCA1	44	69	62	72	74	72	70	70	72	31	28	29	32	58	V,IB,N,R1,DR,PC,SN
R01277	Residential	NCA1	44	66	64	69	71	69	67	67	69	34	31	32	38	64	V,IB,N,R1,DR,PC,SN
R01279	Residential	NCA1	44	67	67	70	72	70	68	68	70	36	33	34	37	63	V,IB,N,R1,DR,PC,SN
R01295	Residential	NCA1	44	60	**78**	63	65	63	61	61	63	39	36	37	42	60	V,IB,N,R1,DR,PC,SN
R01303	Residential	NCA1	44	57	**78**	60	62	60	58	58	60	39	36	37	43	55	V,IB,N,R1,DR,PC,SN
R01311	Residential	NCA1	44	53	75	56	58	56	54	54	56	37	34	35	38	53	V,IB,N,R1,DR,PC,SN
R01317	Residential	NCA1	44	54	72	57	59	57	55	55	57	41	38	39	47	55	V,IB,N,R1,DR,PC,SN
R01320	Residential	NCA1	44	52	59	55	57	55	53	53	55	35	32	33	33	52	N,R1,DR
R01327	Residential	NCA1	44	50	65	53	55	53	51	51	53	41	38	39	48	51	V,N,R1,DR
R01333	Residential	NCA1	44	50	61	53	55	53	51	51	53	49	46	47	55	51	V,N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01338	Residential	NCA1	44	48	57	51	53	51	49	49	51	53	50	51	66	46	V,N,R1,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
Outside of standard construction hours - Night																	
Pink cells indicate clearly "Noticeable" (exceedance above NML)																	
Yellow Cells indicate "Clearly Audible" (<10 dBA exceedance above NML)																	
Orange Cells indicate "Moderately Intrusive" (10-20 exceedance above NML)																	
Red Shaded Cells indicate "Highly Intrusive" (>20 dBA exceedance above NML)																	
Bold cells indicate exceedance of the Highly Noise Affected (HNA) criteria - N,V,PC,RO mitigation measures																	
R00031	Residential	NCA1	38	33	30	36	38	36	34	34	36	42	39	40	4	37	N
R00033	Residential	NCA1	38	31	29	34	36	34	32	32	34	41	38	39	5	35	N
R00036	Residential	NCA1	38	30	28	33	35	33	31	31	33	39	36	37	6	32	N
R00038	Residential	NCA1	38	29	27	32	34	32	30	30	32	40	37	38	6	26	N
R00041	Residential	NCA1	38	34	30	37	39	37	35	35	37	42	39	40	5	37	N
R00046	Residential	NCA1	38	30	28	33	35	33	31	31	33	42	39	40	6	33	N
R00049	Residential	NCA1	38	30	28	33	35	33	31	31	33	45	42	43	5	32	V,N,R2,DR
R00050	Residential	NCA1	38	34	32	37	39	37	35	35	37	46	43	44	7	36	V,N,R2,DR
R00051	Residential	NCA2	47	33	31	36	38	36	34	34	36	50	47	48	3	38	N
R00052	Residential	NCA1	38	32	30	35	37	35	33	33	35	47	44	45	6	37	V,N,R2,DR
R00053	Residential	NCA1	38	32	30	35	37	35	33	33	35	48	45	46	6	36	V,N,R2,DR
R00054	Residential	NCA1	38	32	30	35	37	35	33	33	35	46	43	44	8	36	V,N,R2,DR
R00055	Residential	NCA1	38	34	32	37	39	37	35	35	37	47	44	45	7	36	V,N,R2,DR
R00056	Residential	NCA1	38	35	31	38	40	38	36	36	38	48	45	46	5	37	V,N,R2,DR
R00058	Residential	NCA1	38	35	31	38	40	38	36	36	38	48	45	46	6	37	V,N,R2,DR
R00060	Residential	NCA2	47	33	31	36	38	36	34	34	36	48	45	46	3	37	N
R00061	Residential	NCA1	38	34	32	37	39	37	35	35	37	49	46	47	7	37	V,N,R2,DR
R00062	Residential	NCA1	38	32	30	35	37	35	33	33	35	47	44	45	8	35	V,N,R2,DR
R00064	Residential	NCA1	38	35	33	38	40	38	36	36	38	50	47	48	7	37	V,N,R2,DR
R00068	Residential	NCA1	38	32	30	35	37	35	33	33	35	46	43	44	9	35	V,N,R2,DR
R00069	Residential	NCA1	38	35	31	38	40	38	36	36	38	49	46	47	6	37	V,N,R2,DR
R00074	Residential	NCA1	38	35	31	38	40	38	36	36	38	50	47	48	6	37	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00075	Residential	NCA1	38	32	30	35	37	35	33	33	35	49	46	47	10	36	V,N,R2,DR
R00079	Residential	NCA1	38	31	29	34	36	34	32	32	34	47	44	45	9	35	V,N,R2,DR
R00084	Residential	NCA1	38	31	29	34	36	34	32	32	34	45	42	43	8	34	V,N,R2,DR
R00085	Residential	NCA1	38	35	33	38	40	38	36	36	38	51	48	49	6	37	V,N,R2,DR
R00087	Residential	NCA1	38	32	30	35	37	35	33	33	35	48	45	46	8	35	V,N,R2,DR
R00090	Residential	NCA2	47	29	27	32	34	32	30	30	32	49	46	47	2	31	N
R00092	Residential	NCA1	38	28	26	31	33	31	29	29	31	41	38	39	6	31	N
R00093	Residential	NCA1	38	30	28	33	35	33	31	31	33	46	43	44	9	34	V,N,R2,DR
R00094	Residential	NCA1	38	32	30	35	37	35	33	33	35	49	46	47	9	35	V,N,R2,DR
R00096	Residential	NCA1	38	32	30	35	37	35	33	33	35	49	46	47	9	35	V,N,R2,DR
R00097	Residential	NCA2	47	30	28	33	35	33	31	31	33	49	46	47	2	31	N
R00098	Residential	NCA1	38	29	26	32	34	32	30	30	32	43	40	41	6	31	N
R00099	Residential	NCA2	47	34	32	37	39	37	35	35	37	54	51	52	4	38	V,N,R2,DR
R00100	Residential	NCA1	38	31	29	34	36	34	32	32	34	48	45	46	8	34	V,N,R2,DR
R00101	Residential	NCA1	38	32	30	35	37	35	33	33	35	49	46	47	8	35	V,N,R2,DR
R00102	Residential	NCA2	47	32	30	35	37	35	33	33	35	52	49	50	2	33	N
R00104	Residential	NCA1	38	29	26	32	34	32	30	30	32	45	42	43	5	32	V,N,R2,DR
R00106	Residential	NCA1	38	30	28	33	35	33	31	31	33	47	44	45	7	32	V,N,R2,DR
R00108	Residential	NCA2	47	37	33	40	42	40	38	38	40	52	49	50	2	39	N
R00110	Residential	NCA1	38	31	29	34	36	34	32	32	34	48	45	46	7	34	V,N,R2,DR
R00111	Residential	NCA1	38	28	26	31	33	31	29	29	31	41	38	39	-10	31	N
R00113	Residential	NCA1	38	29	26	32	34	32	30	30	32	44	41	42	5	31	V,N,R2,DR
R00115	Residential	NCA2	47	34	32	37	39	37	35	35	37	55	52	53	5	38	V,N,R2,DR
R00118	Residential	NCA1	38	28	26	31	33	31	29	29	31	44	41	42	-10	31	V,N,R2,DR
R00119	Residential	NCA1	38	28	26	31	33	31	29	29	31	44	41	42	4	31	V,N,R2,DR
R00120	Residential	NCA1	38	28	26	31	33	31	29	29	31	43	40	41	-10	30	N
R00121	Residential	NCA1	38	28	26	31	33	31	29	29	31	43	40	41	5	31	N
R00123	Residential	NCA2	47	34	32	37	39	37	35	35	37	51	48	49	2	33	N
R00124	Residential	NCA1	38	28	26	31	33	31	29	29	31	43	40	41	-10	30	N
R00126	Residential	NCA2	47	33	31	36	38	36	34	34	36	57	54	55	5	37	V,N,R2,DR
R00127	Residential	NCA2	47	37	34	40	42	40	38	38	40	49	46	47	1	39	N

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00129	Residential	NCA1	38	28	26	31	33	31	29	29	31	44	41	42	4	30	V,N,R2,DR
R00132	Residential	NCA1	38	28	26	31	33	31	29	29	31	43	40	41	4	30	N
R00134	Residential	NCA2	47	38	34	41	43	41	39	39	41	52	49	50	2	39	N
R00135	Residential	NCA1	38	28	26	31	33	31	29	29	31	43	40	41	4	30	N
R00136	Residential	NCA1	38	28	26	31	33	31	29	29	31	39	36	37	4	30	N
R00139	Residential	NCA2	47	37	34	40	42	40	38	38	40	56	53	54	3	40	V,N,R2,DR
R00140	Residential	NCA1	38	28	26	31	33	31	29	29	31	39	36	37	3	29	N
R00141	Residential	NCA1	38	28	26	31	33	31	29	29	31	43	40	41	4	30	N
R00142	Residential	NCA2	47	33	31	36	38	36	34	34	36	48	45	46	2	34	N
R00144	Residential	NCA2	47	38	34	41	43	41	39	39	41	55	52	53	3	40	V,N,R2,DR
R00145	Residential	NCA1	38	28	26	31	33	31	29	29	31	42	39	40	3	30	N
R00146	Residential	NCA2	47	35	34	38	40	38	36	36	38	53	50	51	2	31	V,N,R2,DR
R00149	Residential	NCA1	38	28	26	31	33	31	29	29	31	42	39	40	3	29	N
R00151	Residential	NCA2	47	40	35	43	45	43	41	41	43	57	54	55	3	41	V,N,R2,DR
R00152	Residential	NCA2	47	35	33	38	40	38	36	36	38	52	49	50	2	33	N
R00155	Residential	NCA1	38	28	26	31	33	31	29	29	31	40	37	38	3	29	N
R00161	Residential	NCA1	38	27	25	30	32	30	28	28	30	40	37	38	3	28	N
R00162	Residential	NCA1	38	27	25	30	32	30	28	28	30	39	36	37	3	27	N
R00165	Residential	NCA2	47	37	34	40	42	40	38	38	40	53	50	51	2	39	V,N,R2,DR
R00168	Residential	NCA2	47	36	34	39	41	39	37	37	39	49	46	47	2	36	N
R00169	Residential	NCA2	47	37	34	40	42	40	38	38	40	53	50	51	2	39	V,N,R2,DR
R00174	Residential	NCA2	47	38	36	41	43	41	39	39	41	51	48	49	2	39	N
R00175	Residential	NCA2	47	39	35	42	44	42	40	40	42	54	51	52	2	40	V,N,R2,DR
R00178	Residential	NCA2	47	41	39	44	46	44	42	42	44	48	45	46	2	41	N
R00179	Residential	NCA2	47	37	35	40	42	40	38	38	40	53	50	51	3	36	V,N,R2,DR
R00181	Residential	NCA2	47	43	41	46	48	46	44	44	46	52	49	50	2	42	N
R00183	Residential	NCA2	47	36	34	39	41	39	37	37	39	68	65	66	5	38	V,IB,N,PC,SN,R2,DR
R00185	Residential	NCA2	47	38	36	41	43	41	39	39	41	53	50	51	3	37	V,N,R2,DR
R00187	Residential	NCA2	47	39	36	42	44	42	40	40	42	58	55	56	4	41	V,N,R2,DR
R00188	Residential	NCA2	47	38	36	41	43	41	39	39	41	55	52	53	3	37	V,N,R2,DR
R00191	Residential	NCA2	47	42	40	45	47	45	43	43	45	51	48	49	2	42	N

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00192	Residential	NCA2	47	41	37	44	46	44	42	42	44	55	52	53	3	42	V,N,R2,DR
R00244	Residential	NCA1	38	26	24	29	31	29	27	27	29	56	53	54	3	24	V,IB,N,PC,SN,R2,DR
R00245	Residential	NCA1	38	28	25	31	33	31	29	29	31	59	56	57	4	27	V,IB,N,PC,SN,R2,DR
R00246	Residential	NCA1	38	27	25	30	32	30	28	28	30	58	55	56	4	25	V,IB,N,PC,SN,R2,DR
R00247	Residential	NCA1	38	24	21	27	29	27	25	25	27	51	48	49	2	22	V,N,R2,DR
R00251	Residential	NCA2	47	43	41	46	48	46	44	44	46	43	40	41	2	36	N
R00252	Residential	NCA2	47	43	41	46	48	46	44	44	46	43	40	41	2	41	N
R00253	Residential	NCA1	38	25	23	28	30	28	26	26	28	53	50	51	3	24	V,N,R2,DR
R00254	Residential	NCA2	47	45	43	48	50	48	46	46	48	42	39	40	1	35	N
R00256	Residential	NCA2	47	44	42	47	49	47	45	45	47	46	43	44	3	42	N
R00259	Residential	NCA1	38	24	22	27	29	27	25	25	27	51	48	49	3	22	V,N,R2,DR
R00260	Residential	NCA2	47	31	29	34	36	34	32	32	34	61	58	59	7	30	V,N,R2,DR
R00263	Residential	NCA2	47	32	30	35	37	35	33	33	35	61	58	59	8	30	V,N,R2,DR
R00264	Residential	NCA2	47	31	29	34	36	34	32	32	34	60	57	58	7	29	V,N,R2,DR
R00265	Residential	NCA2	47	32	30	35	37	35	33	33	35	60	57	58	7	30	V,N,R2,DR
R00268	Residential	NCA2	47	31	29	34	36	34	32	32	34	60	57	58	7	30	V,N,R2,DR
R00269	Residential	NCA1	38	26	24	29	31	29	27	27	29	39	36	37	2	22	N
R00271	Residential	NCA2	47	44	42	47	49	47	45	45	47	46	43	44	4	42	N
R00273	Residential	NCA2	47	33	31	36	38	36	34	34	36	59	56	57	7	31	V,N,R2,DR
R00275	Residential	NCA2	47	32	30	35	37	35	33	33	35	59	56	57	7	30	V,N,R2,DR
R00276	Residential	NCA2	47	33	31	36	38	36	34	34	36	58	55	56	7	31	V,N,R2,DR
R00277	Residential	NCA1	38	24	22	27	29	27	25	25	27	44	41	42	3	21	V,N,R2,DR
R00279	Residential	NCA2	47	34	32	37	39	37	35	35	37	58	55	56	8	32	V,N,R2,DR
R00280	Residential	NCA2	47	34	32	37	39	37	35	35	37	58	55	56	8	32	V,N,R2,DR
R00281	Residential	NCA2	47	39	37	42	44	42	40	40	42	57	54	55	8	37	V,N,R2,DR
R00282	Residential	NCA2	47	46	43	49	51	49	47	47	49	37	34	35	2	41	N
R00283	Residential	NCA2	47	53	51	56	58	56	54	54	56	46	43	44	4	44	V,N,R2,DR
R00284	Residential	NCA1	38	21	19	24	26	24	22	22	24	40	37	38	2	21	N
R00285	Residential	NCA2	47	44	41	47	49	47	45	45	47	36	33	34	1	41	N
R00286	Residential	NCA2	47	45	42	48	50	48	46	46	48	36	33	34	2	41	N
R00288	Residential	NCA2	47	40	37	43	45	43	41	41	43	54	51	52	8	33	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00289	Residential	NCA2	47	47	45	50	52	50	48	48	50	37	34	35	3	42	N
R00290	Residential	NCA2	47	35	32	38	40	38	36	36	38	58	55	56	8	32	V,N,R2,DR
R00293	Residential	NCA2	47	48	46	51	53	51	49	49	51	39	36	37	4	42	V,N,R2,DR
R00294	Residential	NCA2	47	48	45	51	53	51	49	49	51	37	34	35	3	42	V,N,R2,DR
R00298	Residential	NCA2	47	33	31	36	38	36	34	34	36	56	53	54	8	31	V,N,R2,DR
R00299	Residential	NCA2	47	49	47	52	54	52	50	50	52	38	35	36	4	43	V,N,R2,DR
R00300	Residential	NCA1	38	20	18	23	25	23	21	21	23	47	44	45	2	20	V,N,R2,DR
R00302	Residential	NCA1	38	33	31	36	38	36	34	34	36	56	53	54	7	31	V,IB,N,PC,SN,R2,DR
R00303	Residential	NCA2	47	54	52	57	59	57	55	55	57	45	42	43	4	43	V,N,R2,DR
R00304	Residential	NCA2	47	36	34	39	41	39	37	37	39	57	54	55	9	33	V,N,R2,DR
R00306	Residential	NCA2	47	42	40	45	47	45	43	43	45	52	49	50	8	37	N
R00307	Residential	NCA2	47	54	52	57	59	57	55	55	57	47	44	45	5	42	V,N,R2,DR
R00309	Residential	NCA2	47	38	36	41	43	41	39	39	41	54	51	52	9	37	V,N,R2,DR
R00310	Residential	NCA1	38	19	17	22	24	22	20	20	22	41	38	39	2	20	N
R00312	Residential	NCA2	47	41	39	44	46	44	42	42	44	52	49	50	8	35	N
R00313	Residential	NCA2	47	33	31	36	38	36	34	34	36	52	49	50	9	32	N
R00315	Residential	NCA2	47	35	33	38	40	38	36	36	38	54	51	52	8	31	V,N,R2,DR
R00316	Residential	NCA2	47	55	52	58	60	58	56	56	58	47	44	45	6	44	V,N,R2,DR
R00317	Residential	NCA2	47	36	34	39	41	39	37	37	39	56	53	54	8	32	V,N,R2,DR
R00320	Residential	NCA1	38	37	35	40	42	40	38	38	40	55	52	53	7	30	V,IB,N,PC,SN,R2,DR
R00321	Residential	NCA2	47	36	34	39	41	39	37	37	39	54	51	52	9	34	V,N,R2,DR
R00322	Residential	NCA2	47	32	30	35	37	35	33	33	35	55	52	53	9	29	V,N,R2,DR
R00323	Residential	NCA1	38	27	25	30	32	30	28	28	30	51	48	49	3	22	V,N,R2,DR
R00325	Residential	NCA2	47	34	32	37	39	37	35	35	37	49	46	47	8	32	N
R00327	Residential	NCA2	47	47	45	50	52	50	48	48	50	47	44	45	6	41	N
R00329	Residential	NCA2	47	37	35	40	42	40	38	38	40	55	52	53	7	32	V,N,R2,DR
R00335	Residential	NCA2	47	44	42	47	49	47	45	45	47	51	48	49	9	39	N
R00336	Residential	NCA2	47	45	43	48	50	48	46	46	48	49	46	47	8	39	N
R00337	Residential	NCA2	47	36	34	39	41	39	37	37	39	53	50	51	10	33	V,N,R2,DR
R00338	Residential	NCA2	47	43	41	46	48	46	44	44	46	35	32	33	1	41	N
R00339	Residential	NCA2	47	44	42	47	49	47	45	45	47	35	32	33	2	42	N

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00342	Residential	NCA2	47	43	41	46	48	46	44	44	46	53	50	51	10	39	V,N,R2,DR
R00343	Residential	NCA2	47	34	32	37	39	37	35	35	37	55	52	53	8	33	V,N,R2,DR
R00344	Residential	NCA2	47	45	43	48	50	48	46	46	48	35	32	33	2	42	N
R00345	Residential	NCA2	47	42	40	45	47	45	43	43	45	52	49	50	10	39	N
R00346	Residential	NCA2	47	46	43	49	51	49	47	47	49	35	32	33	3	42	N
R00349	Residential	NCA2	47	47	44	50	52	50	48	48	50	35	32	33	3	42	N
R00351	Residential	NCA2	47	39	36	42	44	42	40	40	42	54	51	52	8	33	V,N,R2,DR
R00352	Residential	NCA2	47	47	45	50	52	50	48	48	50	35	32	33	3	43	N
R00353	Residential	NCA2	47	48	45	51	53	51	49	49	51	35	32	33	3	43	V,N,R2,DR
R00356	Residential	NCA2	47	49	46	52	54	52	50	50	52	35	32	33	4	43	V,N,R2,DR
R00358	Residential	NCA2	47	43	41	46	48	46	44	44	46	53	50	51	11	39	V,N,R2,DR
R00359	Residential	NCA2	47	39	36	42	44	42	40	40	42	53	50	51	9	33	V,N,R2,DR
R00361	Residential	NCA2	47	41	38	44	46	44	42	42	44	53	50	51	11	35	V,N,R2,DR
R00362	Residential	NCA2	47	51	49	54	56	54	52	52	54	40	37	38	4	43	V,N,R2,DR
R00364	Residential	NCA2	47	51	49	54	56	54	52	52	54	43	40	41	4	43	V,N,R2,DR
R00365	Residential	NCA2	47	36	34	39	41	39	37	37	39	52	49	50	10	35	N
R00366	Residential	NCA2	47	43	40	46	48	46	44	44	46	52	49	50	11	38	N
R00367	Residential	NCA2	47	52	50	55	57	55	53	53	55	43	40	41	5	43	V,N,R2,DR
R00368	Residential	NCA2	47	57	51	60	62	60	58	58	60	43	40	41	5	43	V,N,R2,DR
R00369	Residential	NCA2	47	50	48	53	55	53	51	51	53	38	35	36	4	43	V,N,R2,DR
R00371	Residential	NCA2	47	43	41	46	48	46	44	44	46	31	28	29	0	41	N
R00372	Residential	NCA2	47	59	57	62	64	62	60	60	62	38	35	36	5	43	V,IB,N,PC,SN,R2,DR
R00373	Residential	NCA2	47	44	41	47	49	47	45	45	47	30	27	28	1	43	N
R00374	Residential	NCA1	38	22	20	25	27	25	23	23	25	40	37	38	4	21	N
R00375	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	1	43	N
R00376	Residential	NCA1	38	28	26	31	33	31	29	29	31	50	47	48	6	24	V,N,R2,DR
R00377	Residential	NCA1	38	29	27	32	34	32	30	30	32	49	46	47	6	24	V,N,R2,DR
R00378	Residential	NCA2	47	46	43	49	51	49	47	47	49	32	29	30	2	43	N
R00380	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	2	42	N
R00381	Residential	NCA2	47	47	44	50	52	50	48	48	50	33	30	31	2	43	N
R00383	Residential	NCA1	38	19	17	22	24	22	20	20	22	44	41	42	4	21	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00385	Residential	NCA1	38	31	29	34	36	34	32	32	34	51	48	49	6	28	V,N,R2,DR
R00387	Residential	NCA2	47	47	45	50	52	50	48	48	50	33	30	31	3	44	N
R00388	Residential	NCA1	38	28	26	31	33	31	29	29	31	50	47	48	5	24	V,N,R2,DR
R00389	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	3	44	V,N,R2,DR
R00391	Residential	NCA1	38	32	30	35	37	35	33	33	35	52	49	50	7	29	V,N,R2,DR
R00392	Residential	NCA2	47	48	45	51	53	51	49	49	51	33	30	31	3	44	V,N,R2,DR
R00396	Residential	NCA2	47	50	49	53	55	53	51	51	53	48	45	46	8	40	V,N,R2,DR
R00397	Residential	NCA2	47	49	47	52	54	52	50	50	52	34	31	32	4	44	V,N,R2,DR
R00398	Residential	NCA1	38	31	29	34	36	34	32	32	34	52	49	50	7	29	V,N,R2,DR
R00399	Residential	NCA2	47	46	44	49	51	49	47	47	49	42	39	40	8	37	N
R00400	Residential	NCA2	47	50	47	53	55	53	51	51	53	32	29	30	4	44	V,N,R2,DR
R00402	Residential	NCA1	38	17	15	20	22	20	18	18	20	40	37	38	3	19	N
R00404	Residential	NCA1	38	23	21	26	28	26	24	24	26	50	47	48	5	24	V,N,R2,DR
R00405	Residential	NCA2	47	51	48	54	56	54	52	52	54	34	31	32	4	43	V,N,R2,DR
R00406	Residential	NCA2	47	46	44	49	51	49	47	47	49	43	40	41	9	37	N
R00408	Residential	NCA1	38	36	34	39	41	39	37	37	39	53	50	51	8	32	V,N,R2,DR
R00409	Residential	NCA2	47	52	48	55	57	55	53	53	55	34	31	32	4	43	V,N,R2,DR
R00410	Residential	NCA2	47	51	49	54	56	54	52	52	54	32	29	30	5	43	V,N,R2,DR
R00411	Residential	NCA1	38	42	40	45	47	45	43	43	45	52	49	50	9	32	V,N,R2,DR
R00412	Residential	NCA2	47	46	44	49	51	49	47	47	49	43	40	41	9	36	N
R00413	Residential	NCA2	47	58	52	61	63	61	59	59	61	34	31	32	5	42	V,IB,N,PC,SN,R2,DR
R00415	Residential	NCA2	47	43	41	46	48	46	44	44	46	48	45	46	10	37	N
R00419	Residential	NCA2	47	42	40	45	47	45	43	43	45	49	46	47	10	35	N
R00420	Residential	NCA2	47	48	46	51	53	51	49	49	51	46	43	44	7	36	V,N,R2,DR
R00421	Residential	NCA2	47	59	57	62	64	62	60	60	62	38	35	36	5	43	V,IB,N,PC,SN,R2,DR
R00422	Residential	NCA2	47	49	46	52	54	52	50	50	52	35	32	33	5	40	V,N,R2,DR
R00423	Residential	NCA1	38	22	20	25	27	25	23	23	25	49	46	47	5	23	V,N,R2,DR
R00424	Residential	NCA1	38	42	40	45	47	45	43	43	45	50	47	48	8	29	V,N,R2,DR
R00427	Residential	NCA2	47	47	45	50	52	50	48	48	50	50	47	48	12	39	N
R00429	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	1	43	N
R00430	Residential	NCA2	47	46	44	49	51	49	47	47	49	49	46	47	11	39	N

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00431	Residential	NCA2	47	43	41	46	48	46	44	44	46	31	28	29	1	42	N
R00432	Residential	NCA1	38	37	34	40	42	40	38	38	40	51	48	49	8	29	V,N,R2,DR
R00433	Residential	NCA1	38	35	33	38	40	38	36	36	38	49	46	47	7	28	V,N,R2,DR
R00434	Residential	NCA2	47	52	50	55	57	55	53	53	55	40	37	38	9	42	V,N,R2,DR
R00435	Residential	NCA1	38	21	19	24	26	24	22	22	24	45	42	43	5	22	V,N,R2,DR
R00436	Residential	NCA2	47	54	52	57	59	57	55	55	57	39	36	37	8	41	V,N,R2,DR
R00437	Residential	NCA1	38	34	32	37	39	37	35	35	37	47	44	45	7	29	V,N,R2,DR
R00438	Residential	NCA2	47	46	44	49	51	49	47	47	49	33	30	31	2	44	N
R00439	Residential	NCA2	47	47	45	50	52	50	48	48	50	42	39	40	10	36	N
R00441	Residential	NCA2	47	64	62	67	69	67	65	65	67	45	42	43	8	50	V,IB,N,PC,SN,R2,DR
R00442	Residential	NCA2	47	47	45	50	52	50	48	48	50	38	35	36	10	35	N
R00443	Residential	NCA1	38	28	26	31	33	31	29	29	31	48	45	46	7	29	V,N,R2,DR
R00444	Residential	NCA2	47	47	45	50	52	50	48	48	50	40	37	38	10	39	N
R00445	Residential	NCA2	47	46	43	49	51	49	47	47	49	33	30	31	3	43	N
R00446	Residential	NCA2	47	44	42	47	49	47	45	45	47	42	39	40	10	37	N
R00447	Residential	NCA2	47	63	61	66	68	66	64	64	66	43	40	41	6	44	V,IB,N,PC,SN,R2,DR
R00448	Residential	NCA1	38	20	18	23	25	23	21	21	23	42	39	40	4	21	N
R00449	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	1	44	N
R00450	Residential	NCA1	38	34	32	37	39	37	35	35	37	49	46	47	8	33	V,N,R2,DR
R00451	Residential	NCA2	47	48	46	51	53	51	49	49	51	42	39	40	10	39	V,N,R2,DR
R00453	Residential	NCA2	47	44	42	47	49	47	45	45	47	43	40	41	10	36	N
R00454	Residential	NCA1	38	47	44	50	52	50	48	48	50	50	47	48	10	34	V,N,R2,DR
R00455	Residential	NCA1	38	41	39	44	46	44	42	42	44	50	47	48	10	36	V,N,R2,DR
R00456	Residential	NCA1	38	40	38	43	45	43	41	41	43	48	45	46	8	31	V,N,R2,DR
R00458	Residential	NCA1	38	39	37	42	44	42	40	40	42	45	42	43	8	29	V,N,R2,DR
R00459	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	3	43	V,N,R2,DR
R00461	Residential	NCA2	47	52	50	55	57	55	53	53	55	41	38	39	8	35	V,N,R2,DR
R00462	Residential	NCA2	47	47	45	50	52	50	48	48	50	30	27	28	2	44	N
R00463	Residential	NCA2	47	51	49	54	56	54	52	52	54	41	38	39	10	42	V,N,R2,DR
R00464	Residential	NCA2	47	48	46	51	53	51	49	49	51	33	30	31	4	43	V,N,R2,DR
R00465	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	4	42	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00467	Residential	NCA2	47	49	47	52	54	52	50	50	52	35	32	33	5	43	V,N,R2,DR
R00468	Residential	NCA2	47	43	41	46	48	46	44	44	46	29	26	27	1	41	N
R00470	Residential	NCA1	38	31	28	34	36	34	32	32	34	48	45	46	8	31	V,N,R2,DR
R00471	Residential	NCA1	38	48	45	51	53	51	49	49	51	49	46	47	12	37	V,N,R2,DR
R00472	Residential	NCA2	47	51	49	54	56	54	52	52	54	36	33	34	5	41	V,N,R2,DR
R00473	Residential	NCA2	47	57	55	60	62	60	58	58	60	40	37	38	8	42	V,N,R2,DR
R00475	Residential	NCA2	47	45	42	48	50	48	46	46	48	31	28	29	1	44	N
R00476	Residential	NCA1	38	24	22	27	29	27	25	25	27	48	45	46	6	24	V,N,R2,DR
R00477	Residential	NCA2	47	53	51	56	58	56	54	54	56	36	33	34	5	39	V,N,R2,DR
R00479	Residential	NCA1	38	49	45	52	54	52	50	50	52	49	46	47	12	38	V,IB,N,PC,SN,R2,DR
R00480	Residential	NCA2	47	65	62	68	70	68	66	66	68	42	39	40	6	43	V,IB,N,PC,SN,R2,DR
R00482	Residential	NCA2	47	65	60	68	70	68	66	66	68	38	35	36	8	38	V,IB,N,PC,SN,R2,DR
R00483	Residential	NCA2	47	51	49	54	56	54	52	52	54	41	38	39	11	38	V,N,R2,DR
R00484	Residential	NCA1	38	35	33	38	40	38	36	36	38	49	46	47	8	32	V,N,R2,DR
R00485	Residential	NCA1	38	47	45	50	52	50	48	48	50	48	45	46	11	35	V,N,R2,DR
R00487	Residential	NCA1	38	26	24	29	31	29	27	27	29	39	36	37	8	27	N
R00488	Residential	NCA2	47	64	58	67	69	67	65	65	67	37	34	35	6	44	V,IB,N,PC,SN,R2,DR
R00489	Residential	NCA2	47	46	43	49	51	49	47	47	49	33	30	31	3	43	N
R00490	Residential	NCA2	47	59	53	62	64	62	60	60	62	39	36	37	10	45	V,IB,N,PC,SN,R2,DR
R00492	Residential	NCA2	47	52	50	55	57	55	53	53	55	39	36	37	10	38	V,N,R2,DR
R00494	Residential	NCA1	38	24	22	27	29	27	25	25	27	45	42	43	7	25	V,N,R2,DR
R00495	Residential	NCA1	38	35	33	38	40	38	36	36	38	51	48	49	11	35	V,N,R2,DR
R00496	Residential	NCA1	38	46	44	49	51	49	47	47	49	50	47	48	10	33	V,N,R2,DR
R00498	Residential	NCA1	38	48	45	51	53	51	49	49	51	48	45	46	12	38	V,N,R2,DR
R00499	Residential	NCA1	38	36	34	39	41	39	37	37	39	49	46	47	9	35	V,N,R2,DR
R00500	Residential	NCA2	47	53	51	56	58	56	54	54	56	41	38	39	11	40	V,N,R2,DR
R00501	Residential	NCA2	47	50	47	53	55	53	51	51	53	34	31	32	4	43	V,N,R2,DR
R00502	Residential	NCA1	38	21	19	24	26	24	22	22	24	41	38	39	5	22	N
R00503	Residential	NCA2	47	45	43	48	50	48	46	46	48	32	29	30	2	44	N
R00508	Residential	NCA1	38	32	29	35	37	35	33	33	35	44	41	42	10	31	V,N,R2,DR
R00509	Residential	NCA2	47	56	54	59	61	59	57	57	59	32	29	30	4	42	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00510	Residential	NCA1	38	41	39	44	46	44	42	42	44	49	46	47	12	39	V,N,R2,DR
R00511	Residential	NCA1	38	45	43	48	50	48	46	46	48	42	39	40	12	37	V,N,R2,DR
R00514	Residential	NCA1	38	46	44	49	51	49	47	47	49	33	30	31	11	37	V,N,R2,DR
R00515	Residential	NCA2	47	72	70	75	**77**	75	73	73	75	37	34	35	8	49	AA,V,IB,N,PC,SN,R2,DR
R00516	Residential	NCA2	47	57	55	60	62	60	58	58	60	33	30	31	5	42	V,N,R2,DR
R00517	Residential	NCA2	47	65	59	68	70	68	66	66	68	40	37	38	10	46	V,IB,N,PC,SN,R2,DR
R00518	Residential	NCA2	47	63	61	66	68	66	64	64	66	39	36	37	9	39	V,IB,N,PC,SN,R2,DR
R00519	Residential	NCA1	38	44	42	47	49	47	45	45	47	48	45	46	13	40	V,N,R2,DR
R00521	Residential	NCA2	47	47	43	50	52	50	48	48	50	33	30	31	3	42	N
R00522	Residential	NCA2	47	59	57	62	64	62	60	60	62	34	31	32	5	44	V,IB,N,PC,SN,R2,DR
R00524	Residential	NCA1	38	41	39	44	46	44	42	42	44	50	47	48	12	38	V,N,R2,DR
R00525	Residential	NCA2	47	53	51	56	58	56	54	54	56	34	31	32	4	42	V,N,R2,DR
R00528	Residential	NCA2	47	63	57	66	68	66	64	64	66	35	32	33	6	44	V,IB,N,PC,SN,R2,DR
R00529	Residential	NCA2	47	60	58	63	65	63	61	61	63	36	33	34	5	44	V,IB,N,PC,SN,R2,DR
R00530	Residential	NCA2	47	45	43	48	50	48	46	46	48	32	29	30	2	44	N
R00531	Residential	NCA1	38	20	18	23	25	23	21	21	23	39	36	37	5	21	N
R00533	Residential	NCA2	47	59	57	62	64	62	60	60	62	40	37	38	11	43	V,IB,N,PC,SN,R2,DR
R00534	Residential	NCA2	47	65	59	68	70	68	66	66	68	34	31	32	6	44	V,IB,N,PC,SN,R2,DR
R00537	Residential	NCA1	38	45	43	48	50	48	46	46	48	43	40	41	12	39	V,N,R2,DR
R00538	Residential	NCA2	47	66	59	69	71	69	67	67	69	42	39	40	6	44	V,IB,N,PC,SN,R2,DR
R00540	Residential	NCA2	47	63	61	66	68	66	64	64	66	39	36	37	13	47	V,IB,N,PC,SN,R2,DR
R00544	Residential	NCA1	38	32	30	35	37	35	33	33	35	43	40	41	11	31	N
R00545	Residential	NCA1	38	44	42	47	49	47	45	45	47	42	39	40	13	38	V,N,R2,DR
R00546	Residential	NCA2	47	60	58	63	65	63	61	61	63	42	39	40	6	43	V,IB,N,PC,SN,R2,DR
R00548	Residential	NCA1	38	40	38	43	45	43	41	41	43	39	36	37	12	33	V,N,R2,DR
R00551	Residential	NCA2	47	45	43	48	50	48	46	46	48	32	29	30	3	41	N
R00552	Residential	NCA2	47	69	67	72	74	72	70	70	72	38	35	36	11	46	AA,V,IB,N,PC,SN,R2,DR
R00553	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	1	43	N
R00556	Residential	NCA1	38	31	29	34	36	34	32	32	34	45	42	43	11	32	V,N,R2,DR
R00557	Residential	NCA2	47	**75**	73	**78**	**80**	**78**	**76**	**76**	**78**	34	31	32	9	47	AA,V,IB,N,PC,SN,R2,DR
R00559	Residential	NCA2	47	43	41	46	48	46	44	44	46	32	29	30	1	40	N

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00560	Residential	NCA2	47	49	46	52	54	52	50	50	52	34	31	32	4	42	V,N,R2,DR
R00561	Residential	NCA2	47	74	72	**77**	**79**	**77**	75	75	**77**	39	36	37	10	49	AA,V,IB,N,PC,SN,R2,DR
R00564	Residential	NCA1	38	27	25	30	32	30	28	28	30	48	45	46	10	29	V,N,R2,DR
R00565	Residential	NCA2	47	44	42	47	49	47	45	45	47	31	28	29	2	40	N
R00566	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	2	43	N
R00569	Residential	NCA1	38	42	40	45	47	45	43	43	45	46	43	44	12	40	V,N,R2,DR
R00570	Residential	NCA1	38	38	36	41	43	41	39	39	41	40	37	38	13	34	N
R00571	Residential	NCA2	47	73	69	**76**	**78**	**76**	74	74	**76**	42	39	40	7	41	AA,V,IB,N,PC,SN,R2,DR
R00575	Residential	NCA2	47	53	47	56	58	56	54	54	56	31	28	29	3	37	V,N,R2,DR
R00576	Residential	NCA2	47	50	48	53	55	53	51	51	53	34	31	32	5	40	V,N,R2,DR
R00577	Residential	NCA1	38	25	23	28	30	28	26	26	28	41	38	39	9	27	N
R00578	Residential	NCA2	47	50	47	53	55	53	51	51	53	34	31	32	5	39	V,N,R2,DR
R00579	Residential	NCA2	47	56	50	59	61	59	57	57	59	34	31	32	4	40	V,N,R2,DR
R00584	Residential	NCA2	47	**78**	**76**	**81**	**83**	**81**	**79**	**79**	**81**	34	31	32	8	53	AA,V,IB,N,PC,SN,R2,DR
R00586	Residential	NCA2	47	62	56	65	67	65	63	63	65	34	31	32	6	42	V,IB,N,PC,SN,R2,DR
R00587	Residential	NCA1	38	53	51	56	58	56	54	54	56	42	39	40	11	39	V,IB,N,PC,SN,R2,DR
R00588	Residential	NCA2	47	60	54	63	65	63	61	61	63	34	31	32	5	41	V,IB,N,PC,SN,R2,DR
R00590	Residential	NCA1	38	42	40	45	47	45	43	43	45	40	37	38	12	37	V,N,R2,DR
R00591	Residential	NCA2	47	54	52	57	59	57	55	55	57	35	32	33	6	40	V,N,R2,DR
R00593	Residential	NCA1	38	35	33	38	40	38	36	36	38	46	43	44	13	33	V,N,R2,DR
R00594	Residential	NCA1	38	41	39	44	46	44	42	42	44	46	43	44	13	38	V,N,R2,DR
R00595	Residential	NCA1	38	42	40	45	47	45	43	43	45	37	34	35	12	37	V,N,R2,DR
R00596	Residential	NCA1	38	60	58	63	65	63	61	61	63	40	37	38	12	38	AA,V,IB,N,PC,SN,R2,DR
R00599	Residential	NCA2	47	65	58	68	70	68	66	66	68	35	32	33	6	43	V,IB,N,PC,SN,R2,DR
R00601	Residential	NCA1	38	50	48	53	55	53	51	51	53	41	38	39	13	38	V,IB,N,PC,SN,R2,DR
R00602	Residential	NCA2	47	66	60	69	71	69	67	67	69	34	31	32	7	43	V,IB,N,PC,SN,R2,DR
R00603	Residential	NCA1	38	24	22	27	29	27	25	25	27	39	36	37	8	25	N
R00604	Residential	NCA1	38	62	60	65	67	65	63	63	65	40	37	38	12	40	AA,V,IB,N,PC,SN,R2,DR
R00605	Residential	NCA1	38	31	29	34	36	34	32	32	34	45	42	43	11	30	V,N,R2,DR
R00606	Residential	NCA1	38	45	43	48	50	48	46	46	48	45	42	43	12	36	V,N,R2,DR
R00607	Residential	NCA2	47	69	62	72	74	72	70	70	72	35	32	33	7	41	AA,V,IB,N,PC,SN,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00609	Residential	NCA2	47	74	72	**77**	**79**	**77**	75	75	**77**	36	33	34	7	41	AA,V,IB,N,PC,SN,R2,DR
R00610	Residential	NCA1	38	41	39	44	46	44	42	42	44	37	34	35	11	35	V,N,R2,DR
R00612	Residential	NCA1	38	40	38	43	45	43	41	41	43	41	38	39	14	36	V,N,R2,DR
R00613	Residential	NCA2	47	55	48	58	60	58	56	56	58	34	31	32	4	42	V,N,R2,DR
R00614	Residential	NCA2	47	45	43	48	50	48	46	46	48	29	26	27	3	41	N
R00617	Residential	NCA1	38	42	40	45	47	45	43	43	45	41	38	39	12	36	V,N,R2,DR
R00618	Residential	NCA2	47	43	41	46	48	46	44	44	46	32	29	30	1	41	N
R00619	Residential	NCA2	47	56	49	59	61	59	57	57	59	33	30	31	5	40	V,N,R2,DR
R00621	Residential	NCA2	47	57	51	60	62	60	58	58	60	34	31	32	5	43	V,N,R2,DR
R00624	Residential	NCA1	38	66	64	69	71	69	67	67	69	39	36	37	12	43	AA,V,IB,N,PC,SN,R2,DR
R00625	Residential	NCA2	47	43	40	46	48	46	44	44	46	32	29	30	1	42	N
R00626	Residential	NCA2	47	59	56	62	64	62	60	60	62	34	31	32	6	43	V,IB,N,PC,SN,R2,DR
R00628	Residential	NCA1	38	40	38	43	45	43	41	41	43	41	38	39	16	37	V,N,R2,DR
R00629	Residential	NCA1	38	44	42	47	49	47	45	45	47	45	42	43	12	34	V,N,R2,DR
R00630	Residential	NCA1	38	67	65	70	72	70	68	68	70	39	36	37	12	43	AA,V,IB,N,PC,SN,R2,DR
R00631	Residential	NCA1	38	32	30	35	37	35	33	33	35	40	37	38	12	32	N
R00632	Residential	NCA1	38	38	36	41	43	41	39	39	41	33	30	31	10	32	N
R00633	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	2	38	N
R00634	Residential	NCA1	38	42	40	45	47	45	43	43	45	40	37	38	13	38	V,N,R2,DR
R00635	Residential	NCA1	38	53	51	56	58	56	54	54	56	43	40	41	14	43	V,IB,N,PC,SN,R2,DR
R00636	Residential	NCA2	47	64	62	67	69	67	65	65	67	34	31	32	6	42	V,IB,N,PC,SN,R2,DR
R00638	Residential	NCA2	47	45	42	48	50	48	46	46	48	33	30	31	2	39	N
R00639	Residential	NCA2	47	68	66	71	73	71	69	69	71	33	30	31	7	42	AA,V,IB,N,PC,SN,R2,DR
R00643	Residential	NCA1	38	70	68	73	75	73	71	71	73	38	35	36	12	42	AA,V,IB,N,PC,SN,R2,DR
R00644	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	2	39	N
R00646	Residential	NCA1	38	47	45	50	52	50	48	48	50	42	39	40	13	41	V,N,R2,DR
R00649	Residential	NCA1	38	49	46	52	54	52	50	50	52	43	40	41	14	39	V,IB,N,PC,SN,R2,DR
R00650	Residential	NCA1	38	72	70	75	**77**	75	73	73	75	37	34	35	13	46	AA,V,IB,N,PC,SN,R2,DR
R00651	Residential	NCA2	47	**81**	**79**	**84**	**86**	**84**	**82**	**82**	**84**	35	32	33	7	54	AA,V,IB,N,PC,SN,R2,DR
R00653	Residential	NCA2	47	46	43	49	51	49	47	47	49	33	30	31	3	45	N
R00654	Residential	NCA1	38	40	38	43	45	43	41	41	43	42	39	40	15	35	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00657	Residential	NCA1	38	41	39	44	46	44	42	42	44	39	36	37	14	36	V,N,R2,DR
R00658	Residential	NCA1	38	41	39	44	46	44	42	42	44	37	34	35	11	35	V,N,R2,DR
R00659	Residential	NCA1	38	50	48	53	55	53	51	51	53	38	35	36	15	44	V,IB,N,PC,SN,R2,DR
R00660	Residential	NCA2	47	91	89	94	96	94	92	92	94	35	32	33	9	54	AA,V,IB,N,PC,SN,R2,DR
R00661	Residential	NCA1	38	60	58	63	65	63	61	61	63	38	35	36	14	46	AA,V,IB,N,PC,SN,R2,DR
R00662	Residential	NCA1	38	76	74	79	81	79	77	77	79	36	33	34	12	49	AA,V,IB,N,PC,SN,R2,DR
R00665	Residential	NCA2	47	46	44	49	51	49	47	47	49	33	30	31	4	43	N
R00668	Residential	NCA1	38	46	44	49	51	49	47	47	49	41	38	39	15	38	V,N,R2,DR
R00670	Residential	NCA1	38	39	37	42	44	42	40	40	42	42	39	40	16	36	V,N,R2,DR
R00671	Residential	NCA1	38	41	39	44	46	44	42	42	44	37	34	35	15	36	V,N,R2,DR
R00673	Residential	NCA1	38	43	40	46	48	46	44	44	46	44	41	42	14	36	V,N,R2,DR
R00678	Residential	NCA2	47	57	50	60	62	60	58	58	60	34	31	32	5	45	V,N,R2,DR
R00679	Residential	NCA1	38	42	40	45	47	45	43	43	45	39	36	37	12	36	V,N,R2,DR
R00680	Residential	NCA1	38	57	55	60	62	60	58	58	60	38	35	36	15	47	V,IB,N,PC,SN,R2,DR
R00681	Residential	NCA1	38	51	48	54	56	54	52	52	54	42	39	40	16	46	V,IB,N,PC,SN,R2,DR
R00682	Residential	NCA1	38	64	62	67	69	67	65	65	67	31	28	29	13	47	AA,V,IB,N,PC,SN,R2,DR
R00683	Residential	NCA2	47	61	59	64	66	64	62	62	64	33	30	31	7	49	V,IB,N,PC,SN,R2,DR
R00684	Residential	NCA2	47	65	60	68	70	68	66	66	68	35	32	33	7	44	V,IB,N,PC,SN,R2,DR
R00687	Residential	NCA2	47	76	74	79	81	79	77	77	79	33	30	31	7	52	AA,V,IB,N,PC,SN,R2,DR
R00688	Residential	NCA1	38	45	43	48	50	48	46	46	48	46	43	44	14	38	V,N,R2,DR
R00689	Residential	NCA2	47	46	44	49	51	49	47	47	49	33	30	31	5	44	N
R00690	Residential	NCA1	38	56	54	59	61	59	57	57	59	32	29	30	12	41	V,IB,N,PC,SN,R2,DR
R00691	Residential	NCA2	47	66	68	69	71	69	67	67	69	33	30	31	7	42	V,IB,N,PC,SN,R2,DR
R00692	Residential	NCA2	47	60	55	63	65	63	61	61	63	35	32	33	6	47	V,IB,N,PC,SN,R2,DR
R00693	Residential	NCA2	47	45	43	48	50	48	46	46	48	29	26	27	4	44	N
R00695	Residential	NCA1	38	72	69	75	77	75	73	73	75	32	29	30	13	47	AA,V,IB,N,PC,SN,R2,DR
R00697	Residential	NCA1	38	33	31	36	38	36	34	34	36	39	36	37	16	33	N
R00698	Residential	NCA1	38	42	40	45	47	45	43	43	45	41	38	39	12	34	V,N,R2,DR
R00700	Residential	NCA1	38	41	39	44	46	44	42	42	44	40	37	38	13	35	V,N,R2,DR
R00701	Residential	NCA1	38	56	54	59	61	59	57	57	59	34	31	32	16	47	V,IB,N,PC,SN,R2,DR
R00702	Residential	NCA1	38	82	78	85	87	85	83	83	85	35	32	33	12	48	AA,V,IB,N,PC,SN,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00703	Residential	NCA2	47	44	41	47	49	47	45	45	47	32	29	30	2	41	N
R00706	Residential	NCA1	38	42	40	45	47	45	43	43	45	40	37	38	17	37	V,N,R2,DR
R00708	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	2	41	N
R00711	Residential	NCA1	38	69	66	72	74	72	70	70	72	34	31	32	14	49	AA,V,IB,N,PC,SN,R2,DR
R00712	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	3	45	N
R00713	Residential	NCA2	47	64	62	67	69	67	65	65	67	34	31	32	7	50	V,IB,N,PC,SN,R2,DR
R00715	Residential	NCA1	38	42	39	45	47	45	43	43	45	41	38	39	12	35	V,N,R2,DR
R00716	Residential	NCA2	47	48	46	51	53	51	49	49	51	34	31	32	3	45	V,N,R2,DR
R00718	Residential	NCA1	38	80	82	83	85	83	81	81	83	34	31	32	12	47	AA,V,IB,N,PC,SN,R2,DR
R00721	Residential	NCA1	38	55	53	58	60	58	56	56	58	36	33	34	16	47	V,IB,N,PC,SN,R2,DR
R00722	Residential	NCA2	47	50	48	53	55	53	51	51	53	25	22	23	4	44	V,N,R2,DR
R00724	Residential	NCA1	38	43	41	46	48	46	44	44	46	40	37	38	15	36	V,N,R2,DR
R00725	Residential	NCA1	38	41	38	44	46	44	42	42	44	38	35	36	17	37	V,N,R2,DR
R00726	Residential	NCA2	47	49	47	52	54	52	50	50	52	31	28	29	5	42	V,N,R2,DR
R00727	Residential	NCA1	38	49	47	52	54	52	50	50	52	43	40	41	13	39	V,IB,N,PC,SN,R2,DR
R00729	Residential	NCA1	38	52	50	55	57	55	53	53	55	43	40	41	18	40	V,IB,N,PC,SN,R2,DR
R00734	Residential	NCA1	38	67	65	70	72	70	68	68	70	31	28	29	15	49	AA,V,IB,N,PC,SN,R2,DR
R00735	Residential	NCA1	38	38	36	41	43	41	39	39	41	38	35	36	9	31	N
R00736	Residential	NCA2	47	52	50	55	57	55	53	53	55	31	28	29	5	42	V,N,R2,DR
R00741	Residential	NCA1	38	80	84	83	85	83	81	81	83	30	27	28	12	47	AA,V,IB,N,PC,SN,R2,DR
R00744	Residential	NCA1	38	69	68	72	74	72	70	70	72	33	30	31	13	50	AA,V,IB,N,PC,SN,R2,DR
R00745	Residential	NCA1	38	39	37	42	44	42	40	40	42	35	32	33	19	35	V,N,R2,DR
R00746	Residential	NCA1	38	56	54	59	61	59	57	57	59	38	35	36	19	48	V,IB,N,PC,SN,R2,DR
R00747	Residential	NCA1	38	48	46	51	53	51	49	49	51	43	40	41	19	40	V,N,R2,DR
R00748	Residential	NCA1	38	43	41	46	48	46	44	44	46	38	35	36	17	36	V,N,R2,DR
R00749	Residential	NCA2	47	56	55	59	61	59	57	57	59	32	29	30	6	48	V,N,R2,DR
R00750	Residential	NCA2	47	58	57	61	63	61	59	59	61	33	30	31	7	51	V,IB,N,PC,SN,R2,DR
R00751	Residential	NCA2	47	50	49	53	55	53	51	51	53	31	28	29	4	43	V,N,R2,DR
R00752	Residential	NCA1	38	66	63	69	71	69	67	67	69	30	27	28	16	49	AA,V,IB,N,PC,SN,R2,DR
R00753	Residential	NCA2	47	57	56	60	62	60	58	58	60	31	28	29	7	47	V,N,R2,DR
R00759	Residential	NCA1	38	48	46	51	53	51	49	49	51	44	41	42	19	41	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00760	Residential	NCA1	38	52	50	55	57	55	53	53	55	42	39	40	18	47	V,IB,N,PC,SN,R2,DR
R00761	Residential	NCA1	38	37	35	40	42	40	38	38	40	33	30	31	19	37	N
R00762	Residential	NCA1	38	55	52	58	60	58	56	56	58	38	35	36	21	48	V,IB,N,PC,SN,R2,DR
R00769	Residential	NCA1	38	65	62	68	70	68	66	66	68	30	27	28	16	49	AA,V,IB,N,PC,SN,R2,DR
R00770	Residential	NCA1	38	66	66	69	71	69	67	67	69	33	30	31	14	47	AA,V,IB,N,PC,SN,R2,DR
R00771	Residential	NCA1	38	**80**	**82**	**83**	**85**	**83**	**81**	**81**	**83**	33	30	31	11	44	AA,V,IB,N,PC,SN,R2,DR
R00774	Residential	NCA1	38	42	40	45	47	45	43	43	45	39	36	37	18	38	V,N,R2,DR
R00775	Residential	NCA2	47	52	50	55	57	55	53	53	55	32	29	30	6	45	V,N,R2,DR
R00778	Residential	NCA1	38	43	41	46	48	46	44	44	46	43	40	41	17	41	V,N,R2,DR
R00779	Residential	NCA2	47	50	48	53	55	53	51	51	53	27	24	25	4	43	V,N,R2,DR
R00781	Residential	NCA1	38	34	33	37	39	37	35	35	37	29	26	27	24	38	N
R00782	Residential	NCA2	47	54	53	57	59	57	55	55	57	30	27	28	6	51	V,N,R2,DR
R00784	Residential	NCA1	38	54	52	57	59	57	55	55	57	38	35	36	23	49	V,IB,N,PC,SN,R2,DR
R00786	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	2	44	N
R00787	Residential	NCA1	38	50	48	53	55	53	51	51	53	42	39	40	19	47	V,IB,N,PC,SN,R2,DR
R00788	Residential	NCA2	47	45	43	48	50	48	46	46	48	33	30	31	3	45	N
R00789	Residential	NCA1	38	66	66	69	71	69	67	67	69	32	29	30	14	47	AA,V,IB,N,PC,SN,R2,DR
R00790	Residential	NCA1	38	41	39	44	46	44	42	42	44	44	41	42	15	36	V,N,R2,DR
R00791	Residential	NCA1	38	37	35	40	42	40	38	38	40	38	35	36	15	34	N
R00792	Residential	NCA1	38	63	60	66	68	66	64	64	66	30	27	28	17	49	AA,V,IB,N,PC,SN,R2,DR
R00793	Residential	NCA1	38	**80**	**84**	**83**	**85**	**83**	**81**	**81**	**83**	32	29	30	12	57	AA,V,IB,N,PC,SN,R2,DR
R00795	Residential	NCA1	38	42	40	45	47	45	43	43	45	38	35	36	21	38	V,N,R2,DR
R00796	Residential	NCA1	38	41	39	44	46	44	42	42	44	43	40	41	15	42	V,N,R2,DR
R00797	Residential	NCA2	47	46	44	49	51	49	47	47	49	34	31	32	4	47	N
R00805	Residential	NCA1	38	53	51	56	58	56	54	54	56	40	37	38	24	50	V,IB,N,PC,SN,R2,DR
R00806	Residential	NCA1	38	67	66	70	72	70	68	68	70	31	28	29	14	50	AA,V,IB,N,PC,SN,R2,DR
R00810	Residential	NCA1	38	39	37	42	44	42	40	40	42	38	35	36	21	39	V,N,R2,DR
R00811	Residential	NCA2	47	50	48	53	55	53	51	51	53	31	28	29	5	44	V,N,R2,DR
R00814	Residential	NCA1	38	34	35	37	39	37	35	35	37	30	27	28	24	34	N
R00815	Residential	NCA1	38	50	48	53	55	53	51	51	53	42	39	40	22	48	V,IB,N,PC,SN,R2,DR
R00816	Residential	NCA1	38	61	59	64	66	64	62	62	64	31	28	29	19	50	AA,V,IB,N,PC,SN,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00817	Residential	NCA1	38	60	54	63	65	63	61	61	63	30	27	28	15	47	AA,V,IB,N,PC,SN,R2,DR
R00819	Residential	NCA1	38	80	83	83	85	83	81	81	83	30	27	28	12	58	AA,V,IB,N,PC,SN,R2,DR
R00820	Residential	NCA2	47	51	50	54	56	54	52	52	54	33	30	31	6	48	V,N,R2,DR
R00822	Residential	NCA1	38	50	47	53	55	53	51	51	53	36	33	34	26	50	V,IB,N,PC,SN,R2,DR
R00824	Residential	NCA1	38	34	32	37	39	37	35	35	37	26	23	24	23	39	N
R00825	Residential	NCA1	38	40	38	43	45	43	41	41	43	42	39	40	22	40	V,N,R2,DR
R00826	Residential	NCA2	47	54	53	57	59	57	55	55	57	33	30	31	7	53	V,N,R2,DR
R00830	Residential	NCA1	38	48	46	51	53	51	49	49	51	42	39	40	24	46	V,N,R2,DR
R00832	Residential	NCA1	38	37	33	40	42	40	38	38	40	32	29	30	18	39	N
R00833	Residential	NCA2	47	43	41	46	48	46	44	44	46	28	25	26	5	46	N
R00834	Residential	NCA1	38	60	58	63	65	63	61	61	63	29	26	27	21	50	AA,V,IB,N,PC,SN,R2,DR
R00835	Residential	NCA1	38	67	67	70	72	70	68	68	70	30	27	28	14	51	AA,V,IB,N,PC,SN,R2,DR
R00836	Residential	NCA1	38	48	46	51	53	51	49	49	51	35	32	33	26	49	V,N,R2,DR
R00837	Residential	NCA1	38	40	38	43	45	43	41	41	43	40	37	38	22	40	V,N,R2,DR
R00838	Residential	NCA1	38	61	60	64	66	64	62	62	64	31	28	29	16	50	AA,V,IB,N,PC,SN,R2,DR
R00840	Residential	NCA1	38	52	50	55	57	55	53	53	55	30	27	28	23	50	V,IB,N,PC,SN,R2,DR
R00841	Residential	NCA2	47	44	42	47	49	47	45	45	47	32	29	30	4	47	N
R00844	Residential	NCA1	38	80	83	83	85	83	81	81	83	32	29	30	13	60	AA,V,IB,N,PC,SN,R2,DR
R00846	Residential	NCA1	38	45	43	48	50	48	46	46	48	40	37	38	19	46	V,N,R2,DR
R00847	Residential	NCA1	38	59	58	62	64	62	60	60	62	30	27	28	16	50	AA,V,IB,N,PC,SN,R2,DR
R00849	Residential	NCA1	38	38	36	41	43	41	39	39	41	32	29	30	18	40	N
R00852	Residential	NCA1	38	39	37	42	44	42	40	40	42	40	37	38	23	40	V,N,R2,DR
R00854	Residential	NCA1	38	67	66	70	72	70	68	68	70	31	28	29	15	52	AA,V,IB,N,PC,SN,R2,DR
R00855	Residential	NCA2	47	44	42	47	49	47	45	45	47	33	30	31	3	41	N
R00856	Residential	NCA2	47	43	41	46	48	46	44	44	46	34	31	32	3	44	N
R00857	Residential	NCA2	47	43	41	46	48	46	44	44	46	31	28	29	3	46	N
R00859	Residential	NCA1	38	38	36	41	43	41	39	39	41	28	25	26	18	42	N
R00860	Residential	NCA1	38	51	49	54	56	54	52	52	54	34	31	32	27	51	V,IB,N,PC,SN,R2,DR
R00861	Residential	NCA1	38	50	48	53	55	53	51	51	53	28	25	26	17	50	V,IB,N,PC,SN,R2,DR
R00862	Residential	NCA2	47	49	47	52	54	52	50	50	52	32	29	30	6	51	V,N,R2,DR
R00863	Residential	NCA1	38	43	41	46	48	46	44	44	46	34	31	32	19	44	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00864	Residential	NCA1	38	59	56	62	64	62	60	60	62	29	26	27	24	51	AA,V,IB,N,PC,SN,R2,DR
R00865	Residential	NCA2	47	44	42	47	49	47	45	45	47	31	28	29	5	46	N
R00866	Residential	NCA2	47	54	52	57	59	57	55	55	57	33	30	31	7	53	V,N,R2,DR
R00867	Residential	NCA2	47	45	42	48	50	48	46	46	48	32	29	30	4	48	N
R00869	Residential	NCA1	38	39	37	42	44	42	40	40	42	41	38	39	24	41	V,N,R2,DR
R00870	Residential	NCA1	38	79	82	82	84	82	80	80	82	32	29	30	13	61	AA,V,IB,N,PC,SN,R2,DR
R00872	Residential	NCA1	38	53	51	56	58	56	54	54	56	28	25	26	16	50	V,IB,N,PC,SN,R2,DR
R00875	Residential	NCA1	38	39	37	42	44	42	40	40	42	33	30	31	26	42	V,N,R2,DR
R00876	Residential	NCA1	38	50	48	53	55	53	51	51	53	35	32	33	27	51	V,IB,N,PC,SN,R2,DR
R00877	Residential	NCA1	38	35	33	38	40	38	36	36	38	36	33	34	25	39	N
R00878	Residential	NCA1	38	65	65	68	70	68	66	66	68	31	28	29	14	47	AA,V,IB,N,PC,SN,R2,DR
R00880	Residential	NCA1	38	41	41	44	46	44	42	42	44	35	32	33	26	43	V,N,R2,DR
R00881	Residential	NCA1	38	50	49	53	55	53	51	51	53	28	25	26	20	50	V,IB,N,PC,SN,R2,DR
R00886	Residential	NCA1	38	57	55	60	62	60	58	58	60	29	26	27	27	50	V,IB,N,PC,SN,R2,DR
R00887	Residential	NCA2	47	45	43	48	50	48	46	46	48	30	27	28	5	47	N
R00892	Residential	NCA1	38	81	84	84	86	84	82	82	84	28	25	26	14	61	AA,V,IB,N,PC,SN,R2,DR
R00895	Residential	NCA1	38	37	36	40	42	40	38	38	40	32	29	30	26	41	N
R00897	Residential	NCA1	38	35	33	38	40	38	36	36	38	31	28	29	25	37	N
R00898	Residential	NCA1	38	35	33	38	40	38	36	36	38	27	24	25	24	38	N
R00900	Residential	NCA1	38	52	50	55	57	55	53	53	55	37	34	35	28	53	V,IB,N,PC,SN,R2,DR
R00901	Residential	NCA1	38	43	41	46	48	46	44	44	46	32	29	30	19	45	V,N,R2,DR
R00903	Residential	NCA1	38	49	47	52	54	52	50	50	52	28	25	26	20	51	V,IB,N,PC,SN,R2,DR
R00905	Residential	NCA1	38	35	34	38	40	38	36	36	38	28	25	26	23	36	N
R00906	Residential	NCA1	38	49	47	52	54	52	50	50	52	30	27	28	27	50	V,IB,N,PC,SN,R2,DR
R00907	Residential	NCA2	47	51	50	54	56	54	52	52	54	32	29	30	7	54	V,N,R2,DR
R00909	Residential	NCA1	38	69	68	72	74	72	70	70	72	31	28	29	15	51	AA,V,IB,N,PC,SN,R2,DR
R00910	Residential	NCA1	38	52	50	55	57	55	53	53	55	29	26	27	17	50	V,IB,N,PC,SN,R2,DR
R00911	Residential	NCA1	38	36	34	39	41	39	37	37	39	31	28	29	24	40	N
R00913	Residential	NCA1	38	36	34	39	41	39	37	37	39	32	29	30	26	40	N
R00915	Residential	NCA1	38	42	40	45	47	45	43	43	45	28	25	26	25	45	V,N,R2,DR
R00916	Residential	NCA2	47	53	51	56	58	56	54	54	56	33	30	31	8	52	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00920	Residential	NCA1	38	51	50	54	56	54	52	52	54	34	31	32	27	52	V,IB,N,PC,SN,R2,DR
R00922	Residential	NCA1	38	80	83	83	85	83	81	81	83	32	29	30	14	63	AA,V,IB,N,PC,SN,R2,DR
R00923	Residential	NCA2	47	45	43	48	50	48	46	46	48	30	27	28	6	47	N
R00924	Residential	NCA1	38	34	32	37	39	37	35	35	37	30	27	28	23	38	N
R00925	Residential	NCA1	38	49	47	52	54	52	50	50	52	26	23	24	20	51	V,IB,N,PC,SN,R2,DR
R00926	Residential	NCA1	38	55	52	58	60	58	56	56	58	29	26	27	27	50	V,IB,N,PC,SN,R2,DR
R00927	Residential	NCA1	38	67	66	70	72	70	68	68	70	30	27	28	16	52	AA,V,IB,N,PC,SN,R2,DR
R00928	Residential	NCA1	38	37	37	40	42	40	38	38	40	31	28	29	26	42	N
R00929	Residential	NCA1	38	54	52	57	59	57	55	55	57	29	26	27	18	52	V,IB,N,PC,SN,R2,DR
R00930	Residential	NCA2	47	43	39	46	48	46	44	44	46	34	31	32	3	37	N
R00934	Residential	NCA1	38	49	47	52	54	52	50	50	52	26	23	24	22	50	V,IB,N,PC,SN,R2,DR
R00935	Residential	NCA2	47	45	43	48	50	48	46	46	48	36	33	34	4	46	N
R00936	Residential	NCA2	47	46	44	49	51	49	47	47	49	36	33	34	3	46	N
R00940	Residential	NCA1	38	80	83	83	85	83	81	81	83	28	25	26	15	64	AA,V,IB,N,PC,SN,R2,DR
R00941	Residential	NCA1	38	54	52	57	59	57	55	55	57	30	27	28	27	51	V,IB,N,PC,SN,R2,DR
R00943	Residential	NCA2	47	51	48	54	56	54	52	52	54	32	29	30	7	54	V,N,R2,DR
R01008	Residential	NCA2	47	51	49	54	56	54	52	52	54	36	33	34	5	53	V,N,R2,DR
R01037	Residential	NCA2	47	65	63	68	70	68	66	66	68	33	30	31	9	64	V,IB,N,PC,SN,R2,DR
R01038	Residential	NCA1	38	39	36	42	44	42	40	40	42	26	23	24	12	37	V,N,R2,DR
R01039	Residential	NCA2	47	44	42	47	49	47	45	45	47	36	33	34	5	43	N
R01042	Residential	NCA1	38	39	39	42	44	42	40	40	42	33	30	31	26	43	V,N,R2,DR
R01043	Residential	NCA2	47	70	68	73	75	73	71	71	73	36	33	34	20	59	AA,V,IB,N,PC,SN,R2,DR
R01044	Residential	NCA1	38	59	57	62	64	62	60	60	62	32	29	30	23	56	AA,V,IB,N,PC,SN,R2,DR
R01046	Residential	NCA1	38	38	36	41	43	41	39	39	41	33	30	31	27	44	V,N,R2,DR
R01047	Residential	NCA2	47	51	50	54	56	54	52	52	54	32	29	30	28	52	V,N,R2,DR
R01054	Residential	NCA1	38	81	88	84	86	84	82	82	84	27	24	25	19	72	AA,V,IB,N,PC,SN,R2,DR
R00944	Residential	NCA2	47	43	40	46	48	46	44	44	46	32	29	30	5	44	N
R00945	Residential	NCA1	38	40	37	43	45	43	41	41	43	30	27	28	4	39	V,N,R2,DR
R00947	Residential	NCA2	47	45	43	48	50	48	46	46	48	34	31	32	5	48	N
R00949	Residential	NCA2	47	43	41	46	48	46	44	44	46	34	31	32	5	44	N
R00951	Residential	NCA1	38	43	41	46	48	46	44	44	46	27	24	25	27	38	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00952	Residential	NCA1	38	45	43	48	50	48	46	46	48	30	27	28	6	46	V,N,R2,DR
R00953	Residential	NCA1	38	42	40	45	47	45	43	43	45	31	28	29	2	40	V,N,R2,DR
R00954	Residential	NCA1	38	55	54	58	60	58	56	56	58	26	23	24	18	53	V,IB,N,PC,SN,R2,DR
R00955	Residential	NCA1	38	61	59	64	66	64	62	62	64	32	29	30	8	62	AA,V,IB,N,PC,SN,R2,DR
R00956	Residential	NCA1	38	49	47	52	54	52	50	50	52	34	31	32	26	51	V,IB,N,PC,SN,R2,DR
R00957	Residential	NCA2	47	67	66	70	72	70	68	68	70	34	31	32	17	54	V,IB,N,PC,SN,R2,DR
R00960	Residential	NCA1	38	44	42	47	49	47	45	45	47	32	29	30	6	46	V,N,R2,DR
R00961	Residential	NCA1	38	40	38	43	45	43	41	41	43	27	24	25	4	43	V,N,R2,DR
R00963	Residential	NCA2	47	44	42	47	49	47	45	45	47	34	31	32	26	43	N
R00965	Residential	NCA2	47	50	48	53	55	53	51	51	53	34	31	32	21	51	V,N,R2,DR
R00966	Residential	NCA1	38	53	51	56	58	56	54	54	56	34	31	32	27	51	V,IB,N,PC,SN,R2,DR
R00967	Residential	NCA1	38	43	41	46	48	46	44	44	46	31	28	29	26	45	V,N,R2,DR
R00968	Residential	NCA1	38	41	39	44	46	44	42	42	44	33	30	31	4	43	V,N,R2,DR
R00969	Residential	NCA1	38	44	42	47	49	47	45	45	47	32	29	30	2	39	V,N,R2,DR
R00971	Residential	NCA1	38	**79**	**82**	**82**	**84**	**82**	**80**	**80**	**82**	35	32	33	16	65	AA,V,IB,N,PC,SN,R2,DR
R00975	Residential	NCA1	38	41	38	44	46	44	42	42	44	29	26	27	3	43	V,N,R2,DR
R00976	Residential	NCA1	38	41	38	44	46	44	42	42	44	29	26	27	3	38	V,N,R2,DR
R00977	Residential	NCA1	38	42	40	45	47	45	43	43	45	34	31	32	26	47	V,N,R2,DR
R00979	Residential	NCA1	38	46	44	49	51	49	47	47	49	29	26	27	27	49	V,N,R2,DR
R00980	Residential	NCA1	38	66	65	69	71	69	67	67	69	30	27	28	16	56	AA,V,IB,N,PC,SN,R2,DR
R00982	Residential	NCA1	38	52	49	55	57	55	53	53	55	29	26	27	28	53	V,IB,N,PC,SN,R2,DR
R00983	Residential	NCA1	38	49	47	52	54	52	50	50	52	32	29	30	27	49	V,IB,N,PC,SN,R2,DR
R00984	Residential	NCA1	38	50	48	53	55	53	51	51	53	31	28	29	7	52	V,IB,N,PC,SN,R2,DR
R00987	Residential	NCA1	38	54	52	57	59	57	55	55	57	25	22	23	20	55	V,IB,N,PC,SN,R2,DR
R00988	Residential	NCA1	38	35	33	38	40	38	36	36	38	28	25	26	25	39	N
R00989	Residential	NCA2	47	43	42	46	48	46	44	44	46	35	32	33	27	47	N
R00990	Residential	NCA2	47	53	50	56	58	56	54	54	56	32	29	30	23	52	V,N,R2,DR
R00991	Residential	NCA2	47	51	49	54	56	54	52	52	54	33	30	31	27	51	V,N,R2,DR
R00992	Residential	NCA1	38	55	53	58	60	58	56	56	58	31	28	29	8	56	V,IB,N,PC,SN,R2,DR
R00993	Residential	NCA1	38	53	50	56	58	56	54	54	56	30	27	28	22	53	V,IB,N,PC,SN,R2,DR
R00994	Residential	NCA2	47	**80**	**83**	**83**	**85**	**83**	**81**	**81**	**83**	33	30	31	16	67	AA,V,IB,N,PC,SN,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R00996	Residential	NCA1	38	42	40	45	47	45	43	43	45	30	27	28	3	40	V,N,R2,DR
R00999	Residential	NCA1	38	54	52	57	59	57	55	55	57	31	28	29	25	53	V,IB,N,PC,SN,R2,DR
R01000	Residential	NCA2	47	44	42	47	49	47	45	45	47	36	33	34	3	47	N
R01001	Residential	NCA1	38	63	61	66	68	66	64	64	66	25	22	23	9	63	AA,V,IB,N,PC,SN,R2,DR
R01002	Residential	NCA1	38	35	33	38	40	38	36	36	38	34	31	32	3	37	N
R01003	Residential	NCA2	47	51	48	54	56	54	52	52	54	26	23	24	28	52	V,N,R2,DR
R01004	Residential	NCA1	38	53	50	56	58	56	54	54	56	31	28	29	27	52	V,IB,N,PC,SN,R2,DR
R01007	Residential	NCA1	38	52	50	55	57	55	53	53	55	29	26	27	27	51	V,IB,N,PC,SN,R2,DR
R01010	Residential	NCA1	38	68	67	71	73	71	69	69	71	34	31	32	19	58	AA,V,IB,N,PC,SN,R2,DR
R01011	Residential	NCA1	38	52	50	55	57	55	53	53	55	31	28	29	5	54	V,IB,N,PC,SN,R2,DR
R01013	Residential	NCA1	38	41	39	44	46	44	42	42	44	26	23	24	26	44	V,N,R2,DR
R01014	Residential	NCA2	47	49	47	52	54	52	50	50	52	32	29	30	4	53	V,N,R2,DR
R01016	Residential	NCA1	38	53	51	56	58	56	54	54	56	27	24	25	6	55	V,IB,N,PC,SN,R2,DR
R01017	Residential	NCA1	38	55	53	58	60	58	56	56	58	34	31	32	6	57	V,IB,N,PC,SN,R2,DR
R01018	Residential	NCA1	38	39	37	42	44	42	40	40	42	33	30	31	26	42	V,N,R2,DR
R01019	Residential	NCA2	47	**80**	**86**	**83**	**85**	**83**	**81**	**81**	**83**	31	28	29	17	68	AA,V,IB,N,PC,SN,R2,DR
R01020	Residential	NCA1	38	49	46	52	54	52	50	50	52	28	25	26	28	50	V,IB,N,PC,SN,R2,DR
R01024	Residential	NCA1	38	57	55	60	62	60	58	58	60	32	29	30	7	58	V,IB,N,PC,SN,R2,DR
R01025	Residential	NCA1	38	40	39	43	45	43	41	41	43	27	24	25	9	41	V,N,R2,DR
R01028	Residential	NCA2	47	48	46	51	53	51	49	49	51	33	30	31	28	50	V,N,R2,DR
R01029	Residential	NCA2	47	58	56	61	63	61	59	59	61	34	31	32	7	59	V,IB,N,PC,SN,R2,DR
R01030	Residential	NCA1	38	36	34	39	41	39	37	37	39	24	21	22	24	38	N
R01031	Residential	NCA1	38	60	58	63	65	63	61	61	63	22	19	20	8	60	AA,V,IB,N,PC,SN,R2,DR
R01033	Residential	NCA1	38	52	49	55	57	55	53	53	55	31	28	29	28	51	V,IB,N,PC,SN,R2,DR
R01034	Residential	NCA1	38	**81**	**87**	**84**	**86**	**84**	**82**	**82**	**84**	28	25	26	18	70	AA,V,IB,N,PC,SN,R2,DR
R01036	Residential	NCA1	38	40	38	43	45	43	41	41	43	30	27	28	27	43	V,N,R2,DR
R01045	Residential	NCA1	38	42	40	45	47	45	43	43	45	28	25	26	25	46	V,N,R2,DR
R01048	Residential	NCA1	38	70	68	73	**75**	73	71	71	73	27	24	25	22	57	AA,V,IB,N,PC,SN,R2,DR
R01049	Residential	NCA1	38	59	57	62	64	62	60	60	62	34	31	32	25	56	AA,V,IB,N,PC,SN,R2,DR
R01052	Residential	NCA1	38	49	47	52	54	52	50	50	52	32	29	30	28	50	V,IB,N,PC,SN,R2,DR
R01053	Residential	NCA1	38	60	57	63	65	63	61	61	63	31	28	29	29	55	AA,V,IB,N,PC,SN,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01056	Residential	NCA1	38	48	46	51	53	51	49	49	51	31	28	29	28	48	V,N,R2,DR
R01058	Residential	NCA1	38	60	58	63	65	63	61	61	63	32	29	30	29	55	AA,V,IB,N,PC,SN,R2,DR
R01059	Residential	NCA1	38	57	54	60	62	60	58	58	60	27	24	25	25	54	V,IB,N,PC,SN,R2,DR
R01060	Residential	NCA1	38	59	56	62	64	62	60	60	62	31	28	29	29	51	AA,V,IB,N,PC,SN,R2,DR
R01062	Residential	NCA1	38	59	59	62	64	62	60	60	62	32	29	30	29	54	AA,V,IB,N,PC,SN,R2,DR
R01063	Residential	NCA2	47	45	43	48	50	48	46	46	48	34	31	32	4	46	N
R01065	Residential	NCA1	38	50	48	53	55	53	51	51	53	30	27	28	28	50	V,IB,N,PC,SN,R2,DR
R01066	Residential	NCA1	38	38	36	41	43	41	39	39	41	30	27	28	25	41	N
R01067	Residential	NCA1	38	60	58	63	65	63	61	61	63	31	28	29	29	54	AA,V,IB,N,PC,SN,R2,DR
R01069	Residential	NCA1	38	56	54	59	61	59	57	57	59	31	28	29	28	52	V,IB,N,PC,SN,R2,DR
R01071	Residential	NCA1	38	38	36	41	43	41	39	39	41	30	27	28	26	36	N
R01073	Residential	NCA1	38	35	33	38	40	38	36	36	38	29	26	27	25	41	N
R01074	Residential	NCA1	38	80	84	83	85	83	81	81	83	31	28	29	20	73	AA,V,IB,N,PC,SN,R2,DR
R01075	Residential	NCA2	47	45	44	48	50	48	46	46	48	35	32	33	5	48	N
R01077	Residential	NCA1	38	39	38	42	44	42	40	40	42	33	30	31	25	43	V,N,R2,DR
R01081	Residential	NCA1	38	47	44	50	52	50	48	48	50	30	27	28	27	48	V,N,R2,DR
R01082	Residential	NCA1	38	55	53	58	60	58	56	56	58	31	28	29	28	51	V,IB,N,PC,SN,R2,DR
R01083	Residential	NCA1	38	95	92	98	100	98	96	96	98	28	25	26	21	70	AA,V,IB,N,PC,SN,R2,DR
R01084	Residential	NCA2	47	48	46	51	53	51	49	49	51	35	32	33	6	48	V,N,R2,DR
R01085	Residential	NCA1	38	92	88	95	97	95	93	93	95	28	25	26	21	66	AA,V,IB,N,PC,SN,R2,DR
R01086	Residential	NCA1	38	97	116	100	102	100	98	98	100	29	26	27	21	74	AA,V,IB,N,PC,SN,R2,DR
R01088	Residential	NCA1	38	37	35	40	42	40	38	38	40	30	27	28	26	40	N
R01089	Residential	NCA1	38	45	43	48	50	48	46	46	48	30	27	28	27	44	V,N,R2,DR
R01090	Residential	NCA1	38	91	88	94	96	94	92	92	94	26	23	24	22	65	AA,V,IB,N,PC,SN,R2,DR
R01095	Residential	NCA1	38	38	37	41	43	41	39	39	41	33	30	31	24	42	N
R01096	Residential	NCA1	38	51	49	54	56	54	52	52	54	30	27	28	28	48	V,IB,N,PC,SN,R2,DR
R01097	Residential	NCA1	38	88	86	91	93	91	89	89	91	27	24	25	26	63	AA,V,IB,N,PC,SN,R2,DR
R01100	Residential	NCA1	38	89	87	92	94	92	90	90	92	28	25	26	26	61	AA,V,IB,N,PC,SN,R2,DR
R01101	Residential	NCA1	38	77	75	80	82	80	78	78	80	32	29	30	30	52	AA,V,IB,N,PC,SN,R2,DR
R01102	Residential	NCA1	38	85	83	88	90	88	86	86	88	27	24	25	29	59	AA,V,IB,N,PC,SN,R2,DR
R01103	Residential	NCA1	38	37	36	40	42	40	38	38	40	29	26	27	25	40	N

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01106	Residential	NCA1	38	71	69	74	**76**	74	72	72	74	31	28	29	29	54	AA,V,IB,N,PC,SN,R2,DR
R01107	Residential	NCA1	38	41	39	44	46	44	42	42	44	28	25	26	25	44	V,N,R2,DR
R01108	Residential	NCA1	38	37	36	40	42	40	38	38	40	31	28	29	24	37	N
R01110	Residential	NCA1	38	68	66	71	73	71	69	69	71	31	28	29	29	55	AA,V,IB,N,PC,SN,R2,DR
R01112	Residential	NCA1	38	43	41	46	48	46	44	44	46	35	32	33	25	47	V,N,R2,DR
R01113	Residential	NCA1	38	48	46	51	53	51	49	49	51	30	27	28	28	46	V,N,R2,DR
R01114	Residential	NCA1	38	62	60	65	67	65	63	63	65	31	28	29	29	54	AA,V,IB,N,PC,SN,R2,DR
R01115	Residential	NCA1	38	55	52	58	60	58	56	56	58	31	28	29	29	50	V,IB,N,PC,SN,R2,DR
R01116	Residential	NCA1	38	65	63	68	70	68	66	66	68	31	28	29	29	55	AA,V,IB,N,PC,SN,R2,DR
R01117	Residential	NCA1	38	58	56	61	63	61	59	59	61	31	28	29	29	50	V,IB,N,PC,SN,R2,DR
R01118	Residential	NCA1	38	61	59	64	66	64	62	62	64	31	28	29	29	51	AA,V,IB,N,PC,SN,R2,DR
R01120	Residential	NCA1	38	37	36	40	42	40	38	38	40	30	27	28	25	41	N
R01121	Residential	NCA1	38	39	37	42	44	42	40	40	42	30	27	28	24	44	V,N,R2,DR
R01122	Residential	NCA1	38	39	38	42	44	42	40	40	42	34	31	32	25	42	V,N,R2,DR
R01124	Residential	NCA1	38	41	39	44	46	44	42	42	44	33	30	31	26	40	V,N,R2,DR
R01125	Residential	NCA1	38	57	55	60	62	60	58	58	60	30	27	28	28	52	V,IB,N,PC,SN,R2,DR
R01126	Residential	NCA1	38	58	55	61	63	61	59	59	61	31	28	29	28	52	V,IB,N,PC,SN,R2,DR
R01129	Residential	NCA1	38	49	47	52	54	52	50	50	52	30	27	28	28	51	V,IB,N,PC,SN,R2,DR
R01130	Residential	NCA1	38	55	53	58	60	58	56	56	58	29	26	27	28	51	V,IB,N,PC,SN,R2,DR
R01132	Residential	NCA1	38	40	38	43	45	43	41	41	43	29	26	27	24	43	V,N,R2,DR
R01133	Residential	NCA1	38	46	44	49	51	49	47	47	49	33	30	31	26	48	V,N,R2,DR
R01134	Residential	NCA1	38	**106**	**106**	**109**	**111**	**109**	**107**	**107**	**109**	28	25	26	23	**78**	AA,V,IB,N,PC,SN,R2,DR
R01136	Residential	NCA1	38	54	51	57	59	57	55	55	57	31	28	29	27	50	V,IB,N,PC,SN,R2,DR
R01137	Residential	NCA1	38	34	32	37	39	37	35	35	37	29	26	27	20	39	N
R01138	Residential	NCA1	38	**97**	**90**	**100**	**102**	**100**	**98**	**98**	**100**	27	24	25	21	67	AA,V,IB,N,PC,SN,R2,DR
R01139	Residential	NCA1	38	44	45	47	49	47	45	45	47	30	27	28	26	46	V,N,R2,DR
R01140	Residential	NCA1	38	**89**	**101**	**92**	**94**	**92**	**90**	**90**	**92**	24	21	22	23	**78**	AA,V,IB,N,PC,SN,R2,DR
R01142	Residential	NCA1	38	38	36	41	43	41	39	39	41	29	26	27	24	41	N
R01143	Residential	NCA1	38	49	47	52	54	52	50	50	52	30	27	28	25	48	V,IB,N,PC,SN,R2,DR
R01144	Residential	NCA1	38	48	46	51	53	51	49	49	51	30	27	28	25	46	V,N,R2,DR
R01146	Residential	NCA1	38	47	45	50	52	50	48	48	50	30	27	28	25	45	V,N,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01147	Residential	NCA1	38	87	97	90	92	90	88	88	90	26	23	24	30	62	AA,V,IB,N,PC,SN,R2,DR
R01149	Residential	NCA1	38	43	41	46	48	46	44	44	46	32	29	30	24	45	V,N,R2,DR
R01150	Residential	NCA1	38	41	39	44	46	44	42	42	44	33	30	31	23	45	V,N,R2,DR
R01151	Residential	NCA1	38	46	44	49	51	49	47	47	49	31	28	29	24	45	V,N,R2,DR
R01153	Residential	NCA1	38	59	57	62	64	62	60	60	62	30	27	28	28	51	AA,V,IB,N,PC,SN,R2,DR
R01154	Residential	NCA1	38	35	33	38	40	38	36	36	38	25	22	23	20	33	N
R01157	Residential	NCA1	38	78	77	81	83	81	79	79	81	27	24	25	26	75	AA,V,IB,N,PC,SN,R2,DR
R01158	Residential	NCA1	38	44	42	47	49	47	45	45	47	34	31	32	23	45	V,N,R2,DR
R01159	Residential	NCA1	38	52	51	55	57	55	53	53	55	29	26	27	28	49	V,IB,N,PC,SN,R2,DR
R01160	Residential	NCA1	38	49	46	52	54	52	50	50	52	30	27	28	26	48	V,IB,N,PC,SN,R2,DR
R01161	Residential	NCA1	38	54	52	57	59	57	55	55	57	31	28	29	28	50	V,IB,N,PC,SN,R2,DR
R01162	Residential	NCA1	38	54	53	57	59	57	55	55	57	31	28	29	28	50	V,IB,N,PC,SN,R2,DR
R01163	Residential	NCA1	38	47	46	50	52	50	48	48	50	28	25	26	25	48	V,N,R2,DR
R01164	Residential	NCA1	38	74	74	77	79	77	75	75	77	32	29	30	32	61	AA,V,IB,N,PC,SN,R2,DR
R01165	Residential	NCA1	38	58	56	61	63	61	59	59	61	29	26	27	27	50	V,IB,N,PC,SN,R2,DR
R01166	Residential	NCA1	38	47	45	50	52	50	48	48	50	30	27	28	26	48	V,N,R2,DR
R01167	Residential	NCA1	38	43	41	46	48	46	44	44	46	24	21	22	21	43	V,N,R2,DR
R01168	Residential	NCA1	38	45	43	48	50	48	46	46	48	30	27	28	25	38	V,N,R2,DR
R01169	Residential	NCA1	38	47	45	50	52	50	48	48	50	31	28	29	26	47	V,N,R2,DR
R01171	Residential	NCA1	38	45	43	48	50	48	46	46	48	31	28	29	25	46	V,N,R2,DR
R01172	Residential	NCA1	38	45	42	48	50	48	46	46	48	30	27	28	24	35	V,N,R2,DR
R01173	Residential	NCA1	38	58	56	61	63	61	59	59	61	28	25	26	27	50	V,IB,N,PC,SN,R2,DR
R01175	Residential	NCA1	38	44	41	47	49	47	45	45	47	21	18	19	17	35	V,N,R2,DR
R01176	Residential	NCA1	38	44	42	47	49	47	45	45	47	34	31	32	25	43	V,N,R2,DR
R01177	Residential	NCA1	38	40	38	43	45	43	41	41	43	33	30	31	25	45	V,N,R2,DR
R01179	Residential	NCA1	38	47	42	50	52	50	48	48	50	35	32	33	23	44	V,N,R2,DR
R01180	Residential	NCA1	38	45	42	48	50	48	46	46	48	34	31	32	25	46	V,N,R2,DR
R01181	Residential	NCA1	38	48	46	51	53	51	49	49	51	31	28	29	27	49	V,N,R2,DR
R01182	Residential	NCA1	38	78	78	81	83	81	79	79	81	31	28	29	32	70	AA,V,IB,N,PC,SN,R2,DR
R01183	Residential	NCA1	38	49	47	52	54	52	50	50	52	31	28	29	27	48	V,IB,N,PC,SN,R2,DR
R01185	Residential	NCA1	38	49	48	52	54	52	50	50	52	31	28	29	27	50	V,IB,N,PC,SN,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01186	Residential	NCA1	38	50	48	53	55	53	51	51	53	31	28	29	27	50	V,IB,N,PC,SN,R2,DR
R01187	Residential	NCA1	38	50	48	53	55	53	51	51	53	31	28	29	27	52	V,IB,N,PC,SN,R2,DR
R01189	Residential	NCA1	38	41	39	44	46	44	42	42	44	35	32	33	21	42	V,N,R2,DR
R01190	Residential	NCA1	38	69	68	72	74	72	70	70	72	32	29	30	30	59	AA,V,IB,N,PC,SN,R2,DR
R01191	Residential	NCA1	38	49	48	52	54	52	50	50	52	31	28	29	27	52	V,IB,N,PC,SN,R2,DR
R01192	Residential	NCA1	38	58	56	61	63	61	59	59	61	30	27	28	27	52	V,IB,N,PC,SN,R2,DR
R01193	Residential	NCA1	38	48	47	51	53	51	49	49	51	27	24	25	23	49	V,N,R2,DR
R01196	Residential	NCA1	38	48	46	51	53	51	49	49	51	24	21	22	21	49	V,N,R2,DR
R01197	Residential	NCA1	38	47	46	50	52	50	48	48	50	30	27	28	25	48	V,N,R2,DR
R01198	Residential	NCA1	38	44	42	47	49	47	45	45	47	27	24	25	23	48	V,N,R2,DR
R01199	Residential	NCA1	38	42	43	45	47	45	43	43	45	36	33	34	25	45	V,N,R2,DR
R01200	Residential	NCA1	38	44	43	47	49	47	45	45	47	34	31	32	24	45	V,N,R2,DR
R01201	Residential	NCA1	38	50	49	53	55	53	51	51	53	31	28	29	27	52	V,IB,N,PC,SN,R2,DR
R01202	Residential	NCA1	38	46	45	49	51	49	47	47	49	29	26	27	24	44	V,N,R2,DR
R01203	Residential	NCA1	38	65	64	68	70	68	66	66	68	34	31	32	32	59	AA,V,IB,N,PC,SN,R2,DR
R01204	Residential	NCA1	38	74	74	**77**	**79**	**77**	**75**	**75**	**77**	35	32	33	34	69	AA,V,IB,N,PC,SN,R2,DR
R01205	Residential	NCA1	38	49	47	52	54	52	50	50	52	32	29	30	26	49	V,IB,N,PC,SN,R2,DR
R01206	Residential	NCA1	38	48	43	51	53	51	49	49	51	34	31	32	25	48	V,N,R2,DR
R01207	Residential	NCA1	38	56	55	59	61	59	57	57	59	30	27	28	27	52	V,IB,N,PC,SN,R2,DR
R01208	Residential	NCA1	38	52	51	55	57	55	53	53	55	32	29	30	27	53	V,IB,N,PC,SN,R2,DR
R01210	Residential	NCA1	38	56	54	59	61	59	57	57	59	31	28	29	27	55	V,IB,N,PC,SN,R2,DR
R01211	Residential	NCA1	38	45	44	48	50	48	46	46	48	33	30	31	26	49	V,N,R2,DR
R01212	Residential	NCA1	38	48	47	51	53	51	49	49	51	33	30	31	26	49	V,N,R2,DR
R01213	Residential	NCA1	38	48	46	51	53	51	49	49	51	32	29	30	26	50	V,N,R2,DR
R01214	Residential	NCA1	38	52	50	55	57	55	53	53	55	32	29	30	27	54	V,IB,N,PC,SN,R2,DR
R01216	Residential	NCA1	38	55	53	58	60	58	56	56	58	31	28	29	27	55	V,IB,N,PC,SN,R2,DR
R01217	Residential	NCA1	38	51	50	54	56	54	52	52	54	32	29	30	26	49	V,IB,N,PC,SN,R2,DR
R01218	Residential	NCA1	38	52	50	55	57	55	53	53	55	32	29	30	26	49	V,IB,N,PC,SN,R2,DR
R01219	Residential	NCA1	38	**76**	**75**	**79**	**81**	**79**	**77**	**77**	**79**	35	32	33	35	74	AA,V,IB,N,PC,SN,R2,DR
R01220	Residential	NCA1	38	52	50	55	57	55	53	53	55	32	29	30	26	53	V,IB,N,PC,SN,R2,DR
R01221	Residential	NCA1	38	53	50	56	58	56	54	54	56	32	29	30	26	54	V,IB,N,PC,SN,R2,DR

RID	Usage	NCA	NML	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12	CS13	Additional Mitigation Measures Type
R01222	Residential	NCA1	38	66	68	69	71	69	67	67	69	34	31	32	33	69	AA,V,IB,N,PC,SN,R2,DR
R01223	Residential	NCA1	38	69	67	72	74	72	70	70	72	34	31	32	34	71	AA,V,IB,N,PC,SN,R2,DR
R01224	Residential	NCA1	38	70	68	73	75	73	71	71	73	31	28	29	32	71	AA,V,IB,N,PC,SN,R2,DR
R01226	Residential	NCA1	38	63	61	66	68	66	64	64	66	29	26	27	29	60	AA,V,IB,N,PC,SN,R2,DR
R01230	Residential	NCA1	38	68	66	71	73	71	69	69	71	29	26	27	29	68	AA,V,IB,N,PC,SN,R2,DR
R01232	Residential	NCA1	38	57	55	60	62	60	58	58	60	27	24	25	27	59	V,IB,N,PC,SN,R2,DR
R01237	Residential	NCA1	38	**93**	**97**	**96**	**98**	**96**	**94**	**94**	**96**	37	34	35	38	73	AA,V,IB,N,PC,SN,R2,DR
R01245	Residential	NCA1	38	74	72	**77**	**79**	**77**	**75**	**75**	**77**	33	30	31	34	70	AA,V,IB,N,PC,SN,R2,DR
R01247	Residential	NCA1	38	56	54	59	61	59	57	57	59	35	32	33	28	57	V,IB,N,PC,SN,R2,DR
R01249	Residential	NCA1	38	67	65	70	72	70	68	68	70	27	24	25	25	66	AA,V,IB,N,PC,SN,R2,DR
R01256	Residential	NCA1	38	**77**	**75**	**80**	**82**	**80**	**78**	**78**	**80**	37	34	35	38	63	AA,V,IB,N,PC,SN,R2,DR
R01260	Residential	NCA1	38	69	62	72	74	72	70	70	72	31	28	29	32	58	AA,V,IB,N,PC,SN,R2,DR
R01277	Residential	NCA1	38	66	64	69	71	69	67	67	69	34	31	32	38	64	AA,V,IB,N,PC,SN,R2,DR
R01279	Residential	NCA1	38	67	67	70	72	70	68	68	70	36	33	34	37	63	AA,V,IB,N,PC,SN,R2,DR
R01295	Residential	NCA1	38	60	**78**	63	65	63	61	61	63	39	36	37	42	60	AA,V,IB,N,PC,SN,R2,DR
R01303	Residential	NCA1	38	57	**78**	60	62	60	58	58	60	39	36	37	43	55	AA,V,IB,N,PC,SN,R2,DR
R01311	Residential	NCA1	38	53	75	56	58	56	54	54	56	37	34	35	38	53	AA,V,IB,N,PC,SN,R2,DR
R01317	Residential	NCA1	38	54	72	57	59	57	55	55	57	41	38	39	47	55	AA,V,IB,N,PC,SN,R2,DR
R01320	Residential	NCA1	38	52	59	55	57	55	53	53	55	35	32	33	33	52	V,IB,N,PC,SN,R2,DR
R01327	Residential	NCA1	38	50	65	53	55	53	51	51	53	41	38	39	48	51	AA,V,IB,N,PC,SN,R2,DR
R01333	Residential	NCA1	38	50	61	53	55	53	51	51	53	49	46	47	55	51	V,IB,N,PC,SN,R2,DR
R01338	Residential	NCA1	38	48	57	51	53	51	49	49	51	53	50	51	66	46	AA,V,IB,N,PC,SN,R2,DR

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