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NOISE IMPACT STUDY – **Project: 22136.00**

Proposed Paris Plains Pit
Noise Impact Study

County of Brant

Prepared for:

Miller Aggregates
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Revision History

Version	Description	Author	Reviewed	Date
- -	Initial Report	KC	DF	December 11, 2023

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1 Introduction

Miller Aggregates is applying for a Class A licence for the proposed Paris Plains Pit located at Lot 26 through 28 and WGR Sub Lot 1, Concession 4, County of Brant, Ontario. The proposed extraction area comprises approximately 105.4 HA.

Aercoustics Engineering Limited has been retained to prepare a Noise Impact Study (NIS) for the proposed pit to support the licence application. The purpose of this study is to provide noise control recommendations for the aggregate pit operations to satisfy the Ministry of the Environment, Conservation, and Parks (MECP) noise guidelines.

Sound level limits for the aggregate pit noise on the nearby noise-sensitive receptors were first established based on the noise guidelines of the MECP as outlined in the MECP guideline NPC-300 *"Stationary and Transportation Sources – Approval and Planning"* (August 2013). Where the predicted sound levels were found to exceed the applicable MECP sound level limits, noise control measures were recommended to satisfy these limits.

Figure 1 provides a key plan showing the proposed location of the aggregate pit. Figure 2 shows the site plan, including the critical noise sensitive receptors. Noise control recommendations are provided in Appendix A and are illustrated in Figures 1 through 12.

2 Site Description

The proposed aggregate pit is located at Lot 26 through 28 and WGR Sub Lot 1, Concession 4, County of Brant, Ontario. The site is bound by Pinehurst Road to the west, Paris Plains Church Road to the South, West River Road to the east, and West Dumfries Road to the North. The surrounding land uses are agricultural.

Pinehurst Road is an active roadway and a major source of noise for receptors in the area.

Figure 1 provides a key plan showing the location of the proposed Paris Plains Pit and the surrounding area.

The nearby dwelling to the south identified as Receptor R01 is located on an existing aggregates licence (ARA Licence No. 5601), currently owned and operated by CRH Canada Group Inc. The existing places of worship in the vicinity of the proposed pit are identified as Receptors R02 and R03. Existing single-family dwellings in the vicinity of the proposed pit are identified as Receptors R03 through R29.

The location of each receptor is identified in Figure 2.

3 Noise Criteria

3.1 Acoustical Classification

The appropriate noise criteria for the receptors in the vicinity of the proposed Paris Plains Pit were based on the MECP Noise Pollution Control document NPC-300.

During Aercoustics' site visit on March 21, 2023, road traffic noise from Pinehurst Road was observed to be clearly audible and dominant at dwellings far-removed from the roadway.

Points of Reception R01 through R22 have an acoustical environment consistent with the Class 2 designation as defined in NPC-300. In a Class 2 area, the background sound levels during the daytime and evening are defined by man-made sounds, such as those from Pinehurst Road, with nighttime being dominated by natural sounds. Points of reception VL30 through VL34, which are potential future dwellings, have been assessed as being in a Class 2 area.

Points of Reception R23 through R29 have an acoustical environment consistent with the Class 3 (Rural) designation. In a Class 3 area, the background sound levels during the daytime, evening, and nighttime are dominated by natural sounds.

3.2 MECP Sound Level Limits

The applicable limits for noise from a stationary source at a noise-sensitive point of reception (receptor) in a Class 2 and Class 3 area are outlined in Table 1.

Table 1: Noise Exclusion Limits – Classes 2 and 3

Time of Day	Sound Level Exclusion Limit* Class 2 Area	Sound Level Exclusion Limit* Class 3 Area
Day (07:00 to 19:00)	50 dBA	45 dBA
Evening (19:00 to 23:00)	50 dBA	40 dBA
Night (23:00 to 07:00)	45 dBA	40 dBA

*or the minimum existing hourly background sound level L_{eq}, whichever is higher

Per MECP guidelines, the applicable sound level limit is the higher of the exclusion limits included in Table 1 and the minimum hourly energy-equivalent sound level (L_{EQ}) due to existing sources of ambient noise, including road traffic.

At some points of reception in the vicinity of the proposed Paris Plains Pit, the lowest background sound level is expected to be higher than the exclusion limits listed above. Noise level calculations were performed in accordance with the MECP guidelines and using the U.S. Department of Transportation's Traffic Noise Model (TNM) Version 2.5 within DataKustik's CadnaA environmental noise prediction software to establish predicted ambient noise levels in the vicinity of the noise-sensitive receptors.

Road traffic volumes for Pinehurst Road were based on an annual average daily traffic volume of 9,000 from the County of Brant input into an hourly road traffic distribution by the Institute of Transportation Engineers (ITE) to determine the hourly counts associated with the minimum noise impact. Medium and heavy truck percentages for Pinehurst Road were based on turning counts included in a Transportation Impact Study (TIS) prepared by Arcadis IBI Group and dated December 7, 2023. The lowest nighttime hour assumed hourly distribution volumes between 06:00 and 07:00, which is the only nighttime hour during the proposed hours of operation.

Sample calculations of the road traffic predictions are provided in Appendix B.

A summary of the applicable sound level limits used in this environmental noise impact study is provided in Table 2.

Table 2: Applicable Source Level Limits for Stationary Sources - hourly LAEQ

Receptor	Receptor Height (m)	Sound Level Limit (dBA)	
		Daytime (07:00 – 19:00)	Nighttime (06:00 – 07:00)
R01	4.5	50	45
R02	1.5	50	45
R03	1.5	50	45
R04	1.5	50	45
R05	4.5	50	45
R06	1.5	50	45
R07	1.5	56	56
R08	4.5	58	58
R09	4.5	60	60
R10	4.5	57	57
R11	4.5	57	57
R12	4.5	58	57
R13	1.5	53	53
R15	4.5	61	61
R16	4.5	55	54
R17	4.5	50	49
R18	4.5	58	58
R19	4.5	51	51
R20	1.5	50	45
R21	1.5	50	45
R22	1.5	50	45
R23	1.5	45	40

Receptor	Receptor Height (m)	Sound Level Limit (dBA)	
		Daytime (07:00 – 19:00)	Nighttime (06:00 – 07:00)
R24	4.5	45	40
R25	1.5	45	40
R26	4.5	45	40
R27	1.5	45	40
R28	1.5	45	40
R29	4.5	45	40
VL30	4.5	50	45
VL31	4.5	50	45
VL32	4.5	50	45
VL33	4.5	50	45
VL34	4.5	50	45

The noise from a stationary source should not exceed these limits during any one-hour period.

3.3 Vacant Lot Receptors

The MECP requires consideration of vacant lots which are zoned to allow sensitive uses. There are several vacant agriculturally zoned lots surrounding the proposed pit which permit the construction of a dwelling. Representative receptors have been included in the assessment and placed according to NPC-300. These vacant lot receptors are designated by receptors VL30 through VL34.

There are no other vacant lots permitting sensitive uses that are situated more closely to the site than existing receptors; a demonstration of compliance with the sound level limits at nearby receptors is an indication of compliance at those situated further from the site.

4 Aggregate Pit Operations

The site plans for the proposed Paris Plains Pit outline the phases of extraction as well as the direction of operations in each phase. The proposed pit operations generally comprise the following:

- Site preparation and rehabilitation
- Extraction and processing; and
- Shipment off-site.

4.1 Hours of Operation

The proposed hours of operation are as summarized below in Table 3.

Table 3: Operating Hours of Proposed Paris Plains Pit

Time of Day	Day of Week	Operations
07:00 – 19:00	Monday to Friday	Full Operation – Extraction, Processing, Loading & Shipping
06:00 – 18:00	Monday to Friday	Loading & Shipping only
08:00 – 14:00	Saturday	

At no time shall extraction, processing, or shipping take place on a statutory holiday. Equipment maintenance may take place outside of these normal operating hours.

4.2 Site Preparation and Rehabilitation

Site preparation includes the construction of berms and visual screens specified on the site plan. Topsoil and overburden will be removed. This work will be done primarily with bulldozers, scrapers, trucks, loaders, and excavators. Rehabilitation phases will involve similar equipment in establishing the final grade of the site.

The site preparation and rehabilitation work described above is not part of the daily operation of the pit and are of short duration. These construction activities are not considered in the noise control analysis. The equipment used for these activities must satisfy the noise emission requirements of the MECP document NPC-115 “Construction Equipment”. By defining a maximum permissible noise emission for construction equipment, rather than directly limiting the noise impact at a sensitive point of reception, the MECP recognizes that construction is a temporary and largely unavoidable source of noise.

In order to minimize the noise impact associated with the construction activities, it is suggested that operations should be restricted to the daytime hours. When possible, site preparation should be conducted during the fall, winter or spring months when there is a reduced level of extraction and when residential windows are more likely to remain closed.

4.3 Extraction, Processing, and Transport

The maximum annual tonnage to be removed from the proposed Paris Plains Pit is one million tonnes per year. The aggregate pit will operate with a Processing Plant which will be situated in a designated Processing Area as illustrated in Figure 3 and indicated on the Operation Plan. A Portable Plant will follow working face in the direction of extraction.

Aggregate material will be extracted using an excavator and two extraction loaders at the working face. Material will be transported into a mobile crusher (Portable Plant) by extraction equipment for initial processing. This processed material will then be transported by conveyor to a secondary processing plant located in the Phase 1 lands. Processed materials will be stored in stockpiles in the vicinity of the processing area or in the form of temporary storage berms as noted on the operation plan. Two shipping loaders

will be used in the Processing Area to load highway trucks with finished aggregate product for transport to market.

4.4 Equipment

The extraction, processing, and shipment equipment operating in the proposed pit is limited to:

- Two Extraction Loaders
- One Excavator
- One Portable Plant
- Conveyors
- One Processing Plant
- Two Shipping Loaders
- 30 Highway truck trips/hr (60 passes/hr)

The single Processing Plant may consist of multiple pieces of equipment for purposes such as crushing, screening, and washing. Since the noise predictions considered a single worst-case location for all the plant equipment, the distribution of the plant equipment is permitted at various locations. However, the combined sum sound power from all equipment locations must be less than or equal to the permitted sound power for the Processing Plant, and any local noise controls specific to the Processing Plant shall apply at each location.

5 Noise Predictions and Controls

5.1 Noise Prediction Methodology

The proposed aggregate pit operations, as described above, have been modelled using DataKustik's CadnaA environmental noise prediction software. This modelling is based on established noise prediction methods outlined in the ISO 9613-2 standard entitled "Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method and calculation".

The noise predictions are based on the predictable worst-case noise impact for each of the aggregate pit operation areas at each noise-sensitive receptor. This represents a design case where the pit is operating at full capacity with all of the permitted equipment operating simultaneously and at locations where the noise impact is highest for each receptor. It is expected that a majority of the pit operations would occur in other areas of the site, resulting in lower associated noise impacts.

Noise levels were predicted using existing topography under conditions of downwind propagation, generally with hard ground modelled in the pit area and soft ground conditions elsewhere. Appendix C contains sample stationary noise source calculations.

Where noise predictions have indicated the potential of exceedance of the applicable sound level limits, noise control measures have been established to satisfy these limits.

5.2 Aggregate Pit Noise Sources

The reference sound levels used for the aggregate pit equipment are outlined in Table 4. The assumed sound levels for the pit equipment were based on Aercoustics' measurements of similar equipment at other aggregate operations.

Table 4: Reference Sound Pressure Levels of Aggregate Pit Equipment

Equipment	Reference Sound Pressure Level at 30 m (dBA)
Extraction Loader	72
Small Extraction Loader	69
Excavator	72
Portable Plant	81
Conveyors	44[2]
Processing Plant	86
Shipping Loader	72[1]
Highway Truck – 25 km/hr	66

1 – Shipment loader was assumed to operate at a 50% duty cycle

5.3 Recommended Noise Controls

The recommended noise controls presented in this section and in Appendix A have been determined, through noise impact predictions, to be effective in limiting the noise impact from the aggregate pit activities to levels which comply with the MECP sound level limits. It should be noted that there may be other effective noise controls that could replace or revise those put forth in this report. Prior to the implementation of any changes to the noise controls, appropriate studies should be undertaken to demonstrate that the MECP Sound level limits will be satisfied.

No additional noise controls are required to address potential future dwellings on vacant lots.

An acoustic barrier is required to be solid, with no gaps or openings, and shall satisfy a minimum area density of 20 kg/m^2. Such a barrier may take the form of a pit face, stockpile, acoustic fence, ISO containers, some combination of these, or any other construction satisfying the requirements of an acoustic barrier.

Refer to Figures 3 to 12 for requirements for requirements in Phases 1 through 5. These requirements include an illustration of the timing and implementation of noise controls such as local processing plant acoustical barriers as well as perimeter barriers. Refer to Appendix A for a comprehensive summary of the recommended noise controls for the proposed Paris Plains Pit.

5.4 Predicted Sound Levels with Controls

The predicted worst-case noise levels produced by operations within the proposed Paris Plains Pit area are summarized in Table 5 below. The predictable worst-case operation in Phases 1 through 5 are associated with simultaneous processing and extraction in close proximity to Receptors R01, R02, and R03 as illustrated in Figures 3 through 12.

Table 5: Paris Plains Pit - Worst Case Predicted Sound Levels and Criteria - Hourly L_{AEQ} (dBA)

Receptor	Extraction, Processing, and Shipping Operations (07:00 – 18:00)		Shipping Operations (06:00 – 07:00)	
	Daytime Sound Level Limit	Maximum Predicted Sound Level	Nighttime Sound Level Limit	Maximum Predicted Sound Level
R01	50	49	45	44
R02	50	49	45	40
R03	50	49	45	40
R04	50	50	45	40
R05	50	50	45	41
R06	50	50	45	40
R07	56	46	56	36
R08	58	48	58	38
R09	60	49	60	39
R10	57	50	57	40
R11	57	50	57	40
R12	58	52	57	42
R13	53	53	53	45
R15	61	57	61	49
R16	55	55	54	46
R17	50	50	49	41
R18	58	45	58	36
R19	51	43	51	34
R20	50	44	45	34
R21	50	44	45	34
R22	50	43	45	31
R23	45	43	40	33
R24	45	44	40	34
R25	45	45	40	35
R26	45	44	40	32
R27	45	43	40	31
R28	45	43	40	30

Receptor	Extraction, Processing, and Shipping Operations (07:00 – 18:00)		Shipping Operations (06:00 – 07:00)	
	Daytime Sound Level Limit	Maximum Predicted Sound Level	Nighttime Sound Level Limit	Maximum Predicted Sound Level
R29	45	42	40	28
VL30	50	44	45	37
VL31	50	46	45	38
VL32	50	46	45	36
VL33	50	46	45	34
VL34	50	44	45	33

6 Truck Traffic Noise on Haul Route

The noise impact of truck traffic on public roadways is not addressed in the MECP noise guidelines. However, the MECP requires consideration of noise impact in choosing the off-property haul route. Further, the MECP document titled, “Noise Guidelines for Landfill Sites”, dated October 1998, provides general guidelines for evaluating the noise impact of truck traffic associated with external haul routes.

The following section considers these guidelines to qualitatively assess the increase in noise on dwellings along the proposed Paris Plains Pit haul route associated with additional truck traffic.

The aggregate from the pit will be shipped via the site entrance onto Pinehurst Road. The peak one-hour truck traffic from the pit will be approximately 60 trucks (30 in / 30 out). It is understood that 75% of these trucks will proceed north along Pinehurst Road, and 25% will travel south on Pinehurst Road then west on Watts Pond Road. Average hourly haul truck volumes are predicted to be half of the peak one-hour volumes.

Locations further along the proposed haul route are higher-volume roadways including existing designated haul routes. Accordingly, the maximum noise increase associated with haul trucks is expected on Pinehurst Road and Watts Pond Road.

Noise level calculations were performed in accordance with the MECP guidelines and using the U.S. Department of Transportation’s Traffic Noise Model (TNM) Version 2.5 within DataKustik’s CadnaA environmental noise prediction software.

Representative receptor locations were selected for sections of Pinehurst Road to the north and south of the pit entrance, as well as a location along Watts Pond Road to the west of the proposed pit. These are located approximately 30 m away from the roadways; as the predicted noise level increases are relative changes in the overall road traffic sound

level, all points of reception along the respective roadway will perceive the same relative increase in noise level.

6.1 Existing Noise Environment

The worst-case predicted increase in truck traffic noise consists of peak haul truck traffic during an hour with the lowest existing road traffic. The lowest traffic hour during operations, as determined based on the available traffic data for Pinehurst Road and Watts Pond Road during weekdays, is expected to be from 06:00 to 07:00 during the nighttime period and from 10:00 to 11:00 during daytime.

All traffic volumes include traffic traveling in both directions on the roadway.

Road traffic volumes for Pinehurst Road were based on an annual average daily traffic (AADT) volume of 9,000 from the County of Brant. The annual average daily traffic used for Watts Pond Road was based on a standard assumption that the AADT corresponds to ten times the higher of the AM or PM peak traffic volumes included in the Transportation Impact Study (TIS) by Arcadis IBI Group dated December 7, 2023.

An hourly road traffic distribution by the Institute of Transportation Engineers (ITE) was used to determine appropriate hourly counts. Medium and heavy truck percentages for Pinehurst Road and Watts Pond Road were based on turning counts included in the TIS.

Weekday road traffic volumes were considered as a baseline; Saturday shipping operations are expected to occur infrequently, and it is highly unlikely that the peak weekday shipping volumes will occur during a Saturday.

The existing hourly road traffic volumes are summarized in Table 6 and illustrated in Appendix B figure B1.

Table 6: Traffic Volumes for Baseline Traffic Conditions

	Pinehurst Road	Watts Pond Road
24-hour Volumes (AADT)	9,000	1,500
Early Morning		
Vehicles per Hour	243	41
Percentage of Trucks (%)	11%	11%
Medium/Heavy Split (%)	36 / 64	36 / 64

	Pinehurst Road	Watts Pond Road
Daytime		
Vehicles per Hour	369	62
Percentage of Trucks (%)	6%	6%
Medium/Heavy Split (%)	50 / 50	50 / 50

6.2 Noise Impact of Truck Traffic on Haul Route

The change in noise at the dwellings along the proposed haul route has been evaluated by comparing typical truck volumes from the pit with the existing lowest one-hour traffic counts.

A second scenario was also assessed based on the peak truck volumes from the pit and the same existing traffic conditions. This worst-case scenario is not expected to occur regularly, if ever. These results are presented in Table 7 and illustrated in Appendix B Figures B2 and B3.

Table 7: Maximum Changes in Sound Level on Haul Route

Roadway	Predicted Increase in Noise Impact from Haul Truck Traffic		
	Period	Average	Worst-Case
Pinehurst Road	Early Morning	2 dB	4 dB
	Daytime	2 dB	4 dB
Watts Pond Road	Early Morning	4 dB	7 dB
	Daytime	4 dB	7 dB

Dwellings along Pinehurst Road are expected to experience an average increase in road noise of 2 dB with a worst-case increase of up to 4 dB, which is considered insignificant to noticeable by the MECP.

Dwellings along Watts Pond Road to the west of the proposed site are expected to experience the greatest change in noise impact associated with future haul truck traffic, with an average increase of 4 dB and a worst-case increase of up to 7 dB, which is considered noticeable to significant by the MECP.

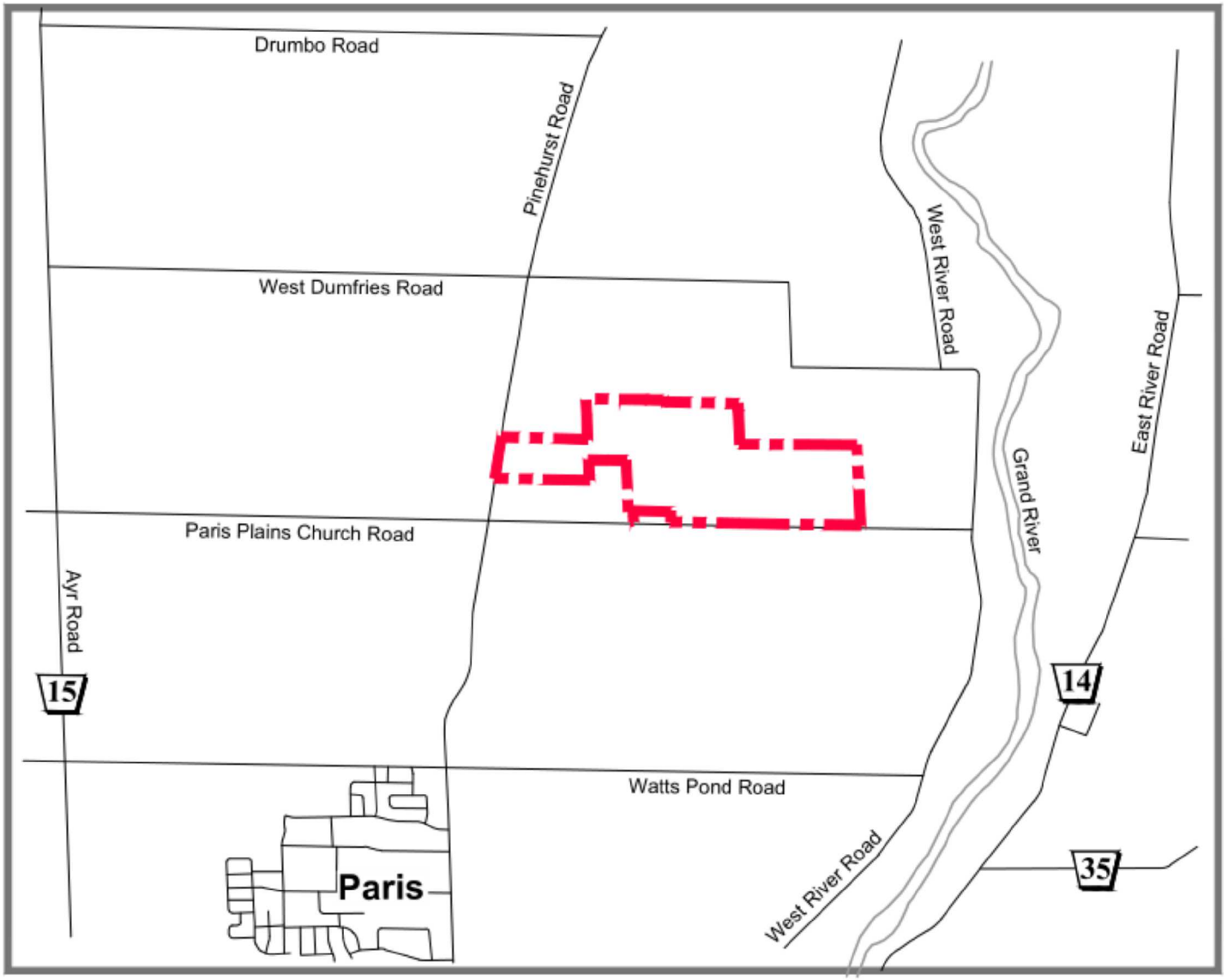
Based on a review of the noise impacts associated with future haul truck traffic, the proposed haul route can be considered the preferred option; other options including haulage on Paris Plains Church Road and other lower-traffic roadways would result in more significant increases in noise impact.

7 Conclusion

Aercoustics has conducted a noise impact study for the proposed Paris Plains Pit. The purpose of this noise impact study was to provide noise control recommendations for the pit operations to satisfy the MECP noise guidelines. Figure 2 provides a site plan outlining the aggregate pit areas and the locations of nearby receptors.

Sound level limits were developed based on the MECP noise guidelines. Calculations were then carried out to determine the worst-case noise impact for each phase of the aggregate pit operation at each noise-sensitive receptor. Where noise predictions indicated the potential of exceedance of the MECP sound level limits, noise control recommendations were provided.

With the implementation of the recommended noise controls, the proposed aggregate pit operation is predicted to satisfy the MECP noise guidelines



Boundary of Area to be Licensed

north

SCALE

0.5 0 0.5 1km

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Figure 1

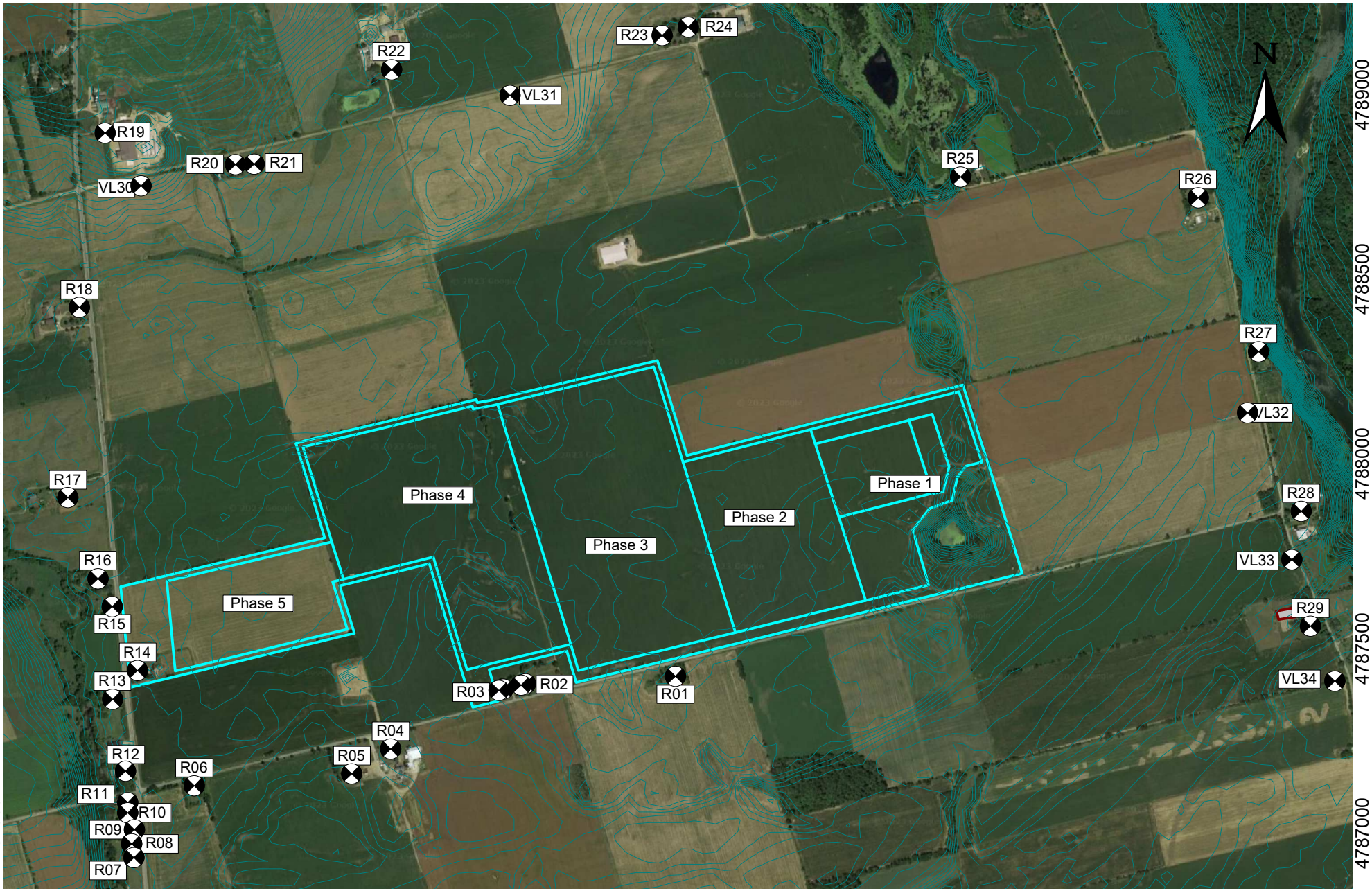

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Figure Title

Site Aerial showing Location of Noise Sensitive Receptors

Figure 2

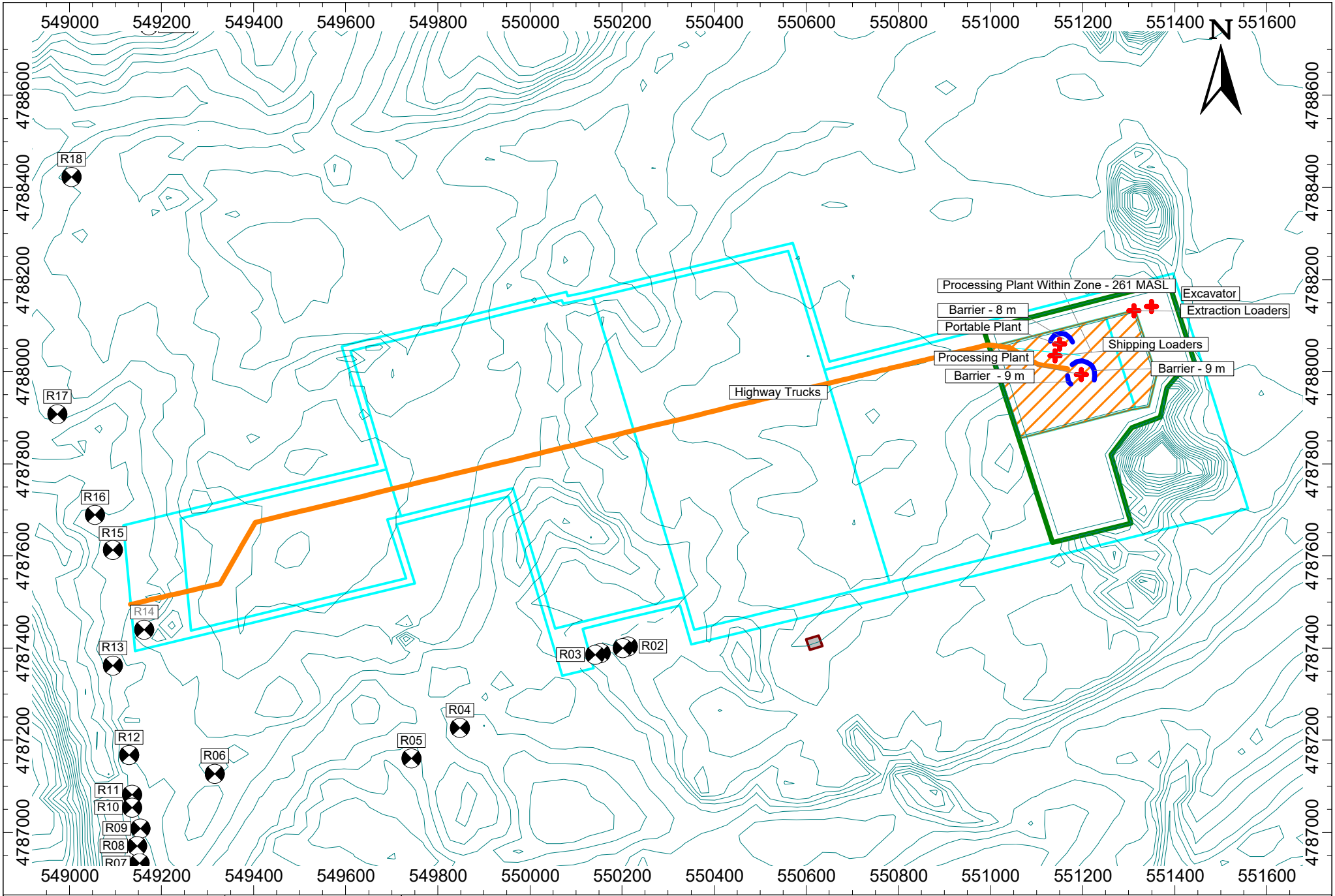

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Figure Title

Noise Control Implementation - Phase 1

Figure 3

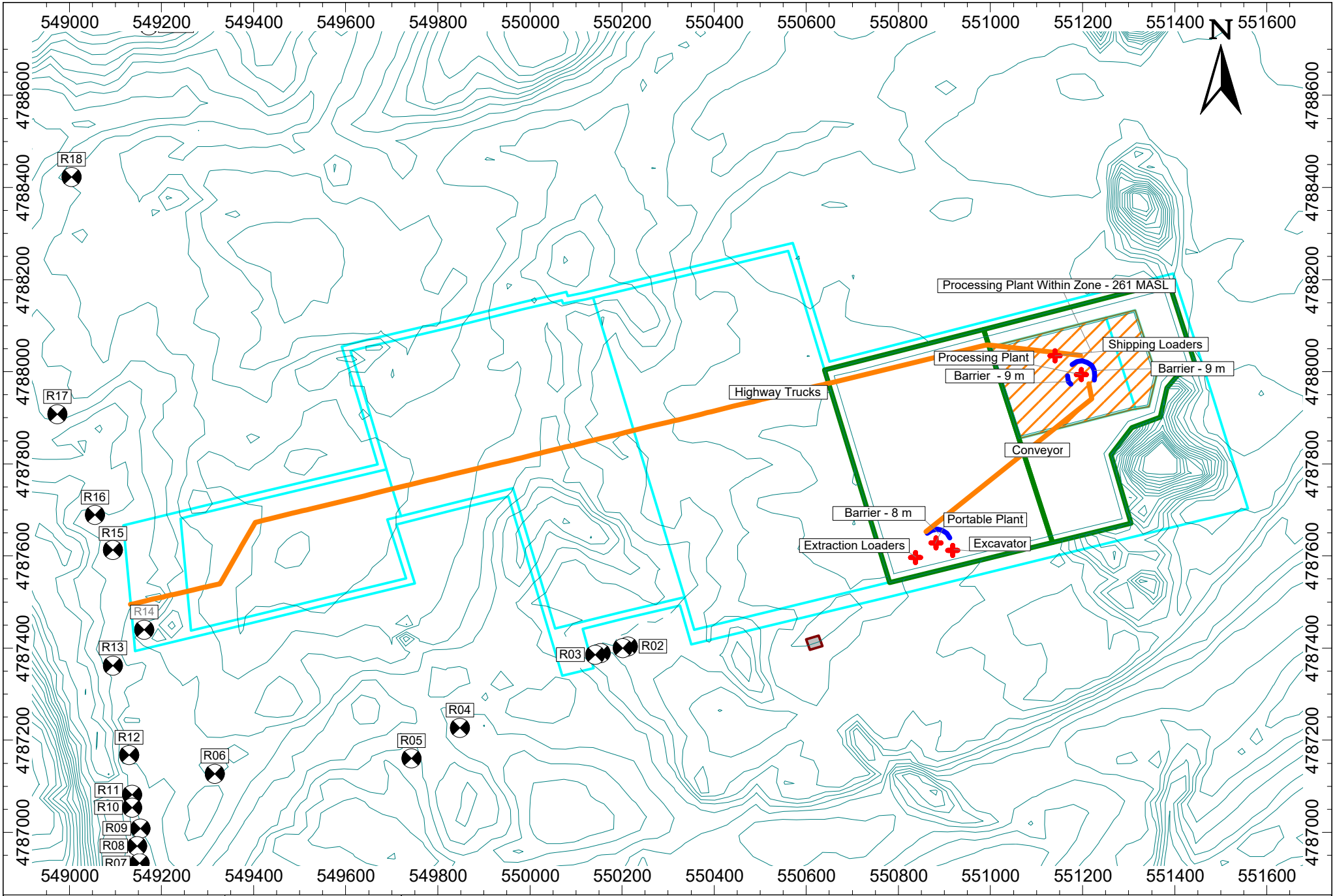

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Figure Title

Noise Control Implementation - Phase 2

Figure 4

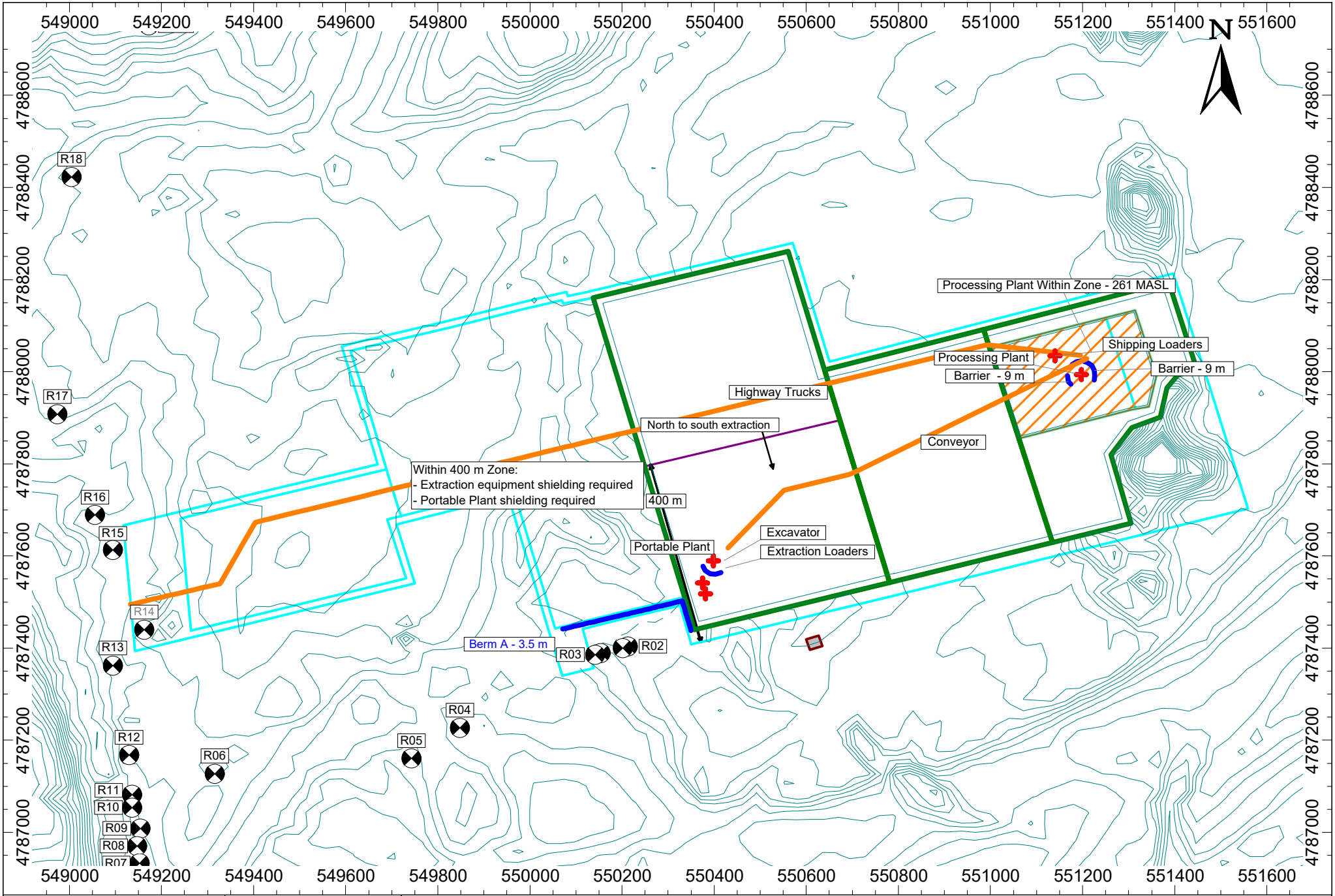

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Figure Title

Noise Control Implementation - Phase 3

Figure 5

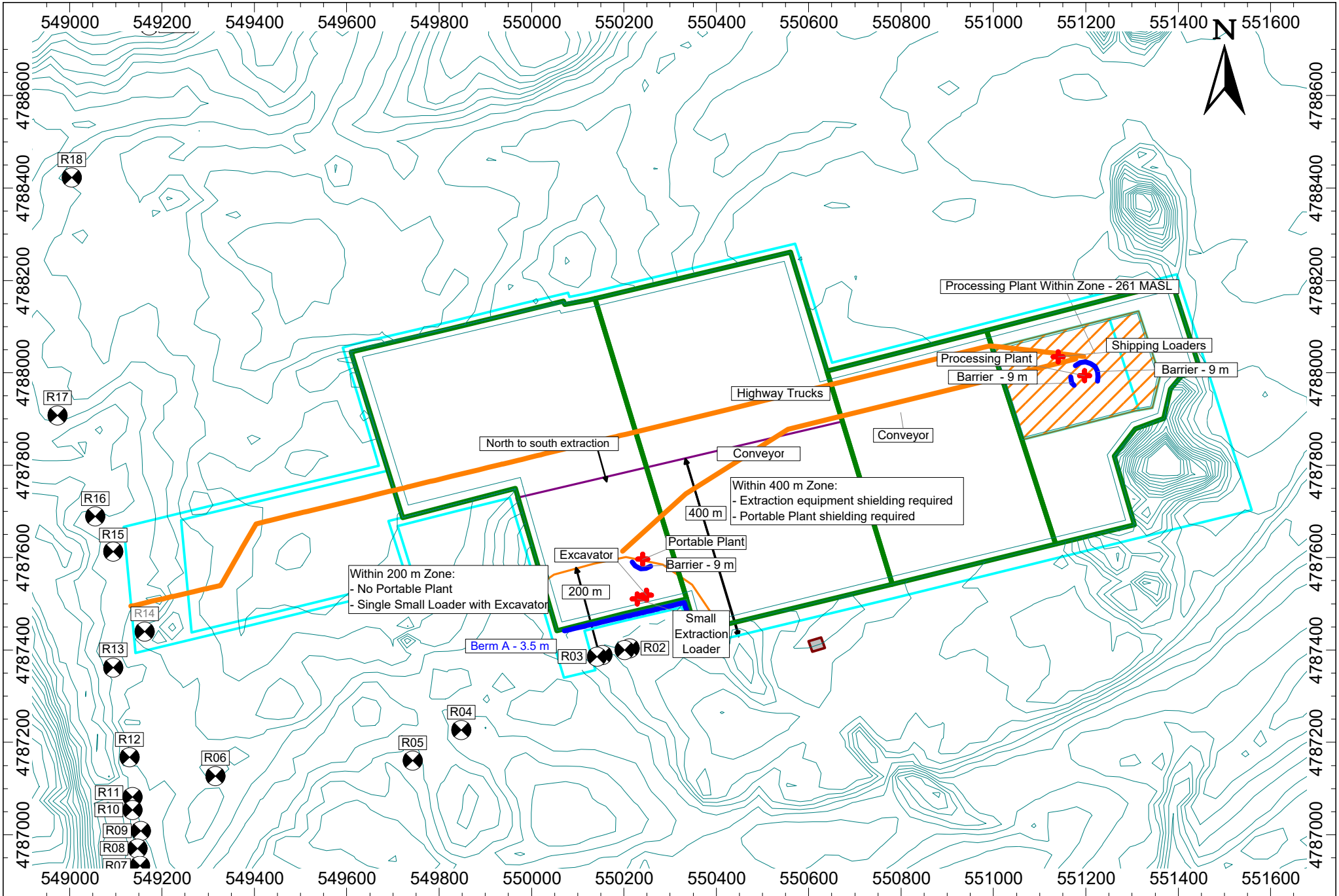

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Figure 6

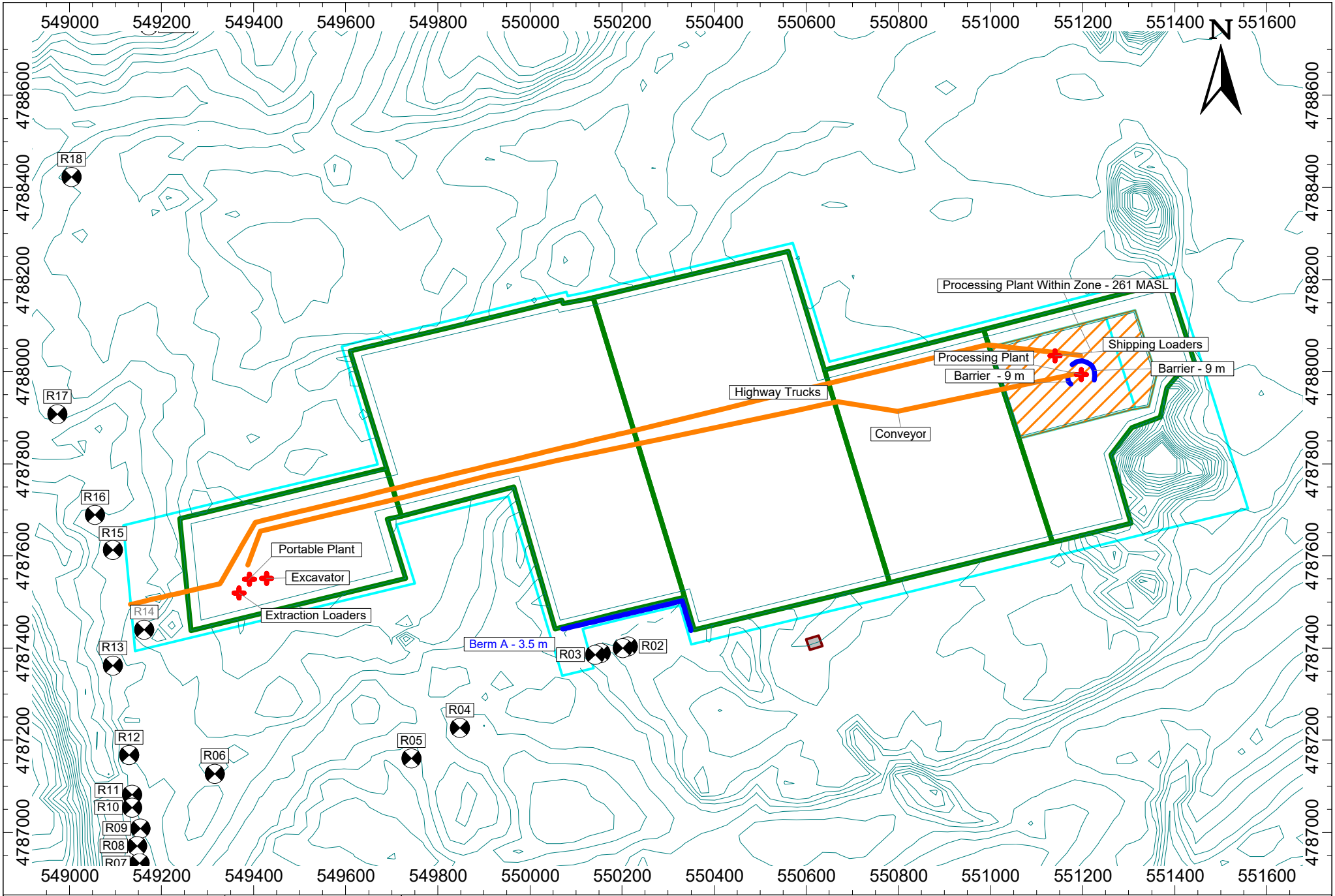

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Figure Title

Noise Control Implementation - Phase 5

Figure 7

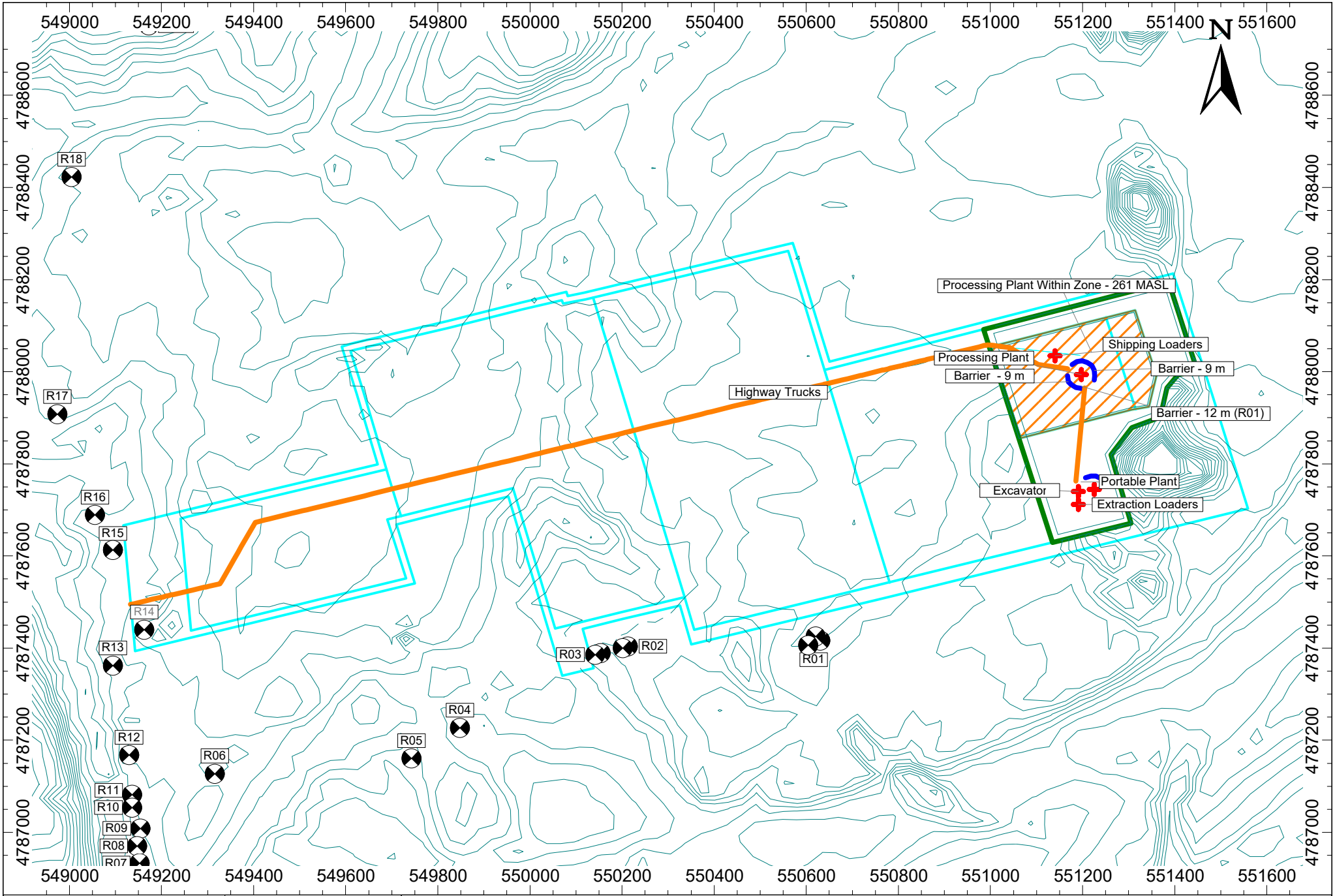

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Figure Title

Noise Control Implementation - Phase 1, R01 occupied

Figure 8

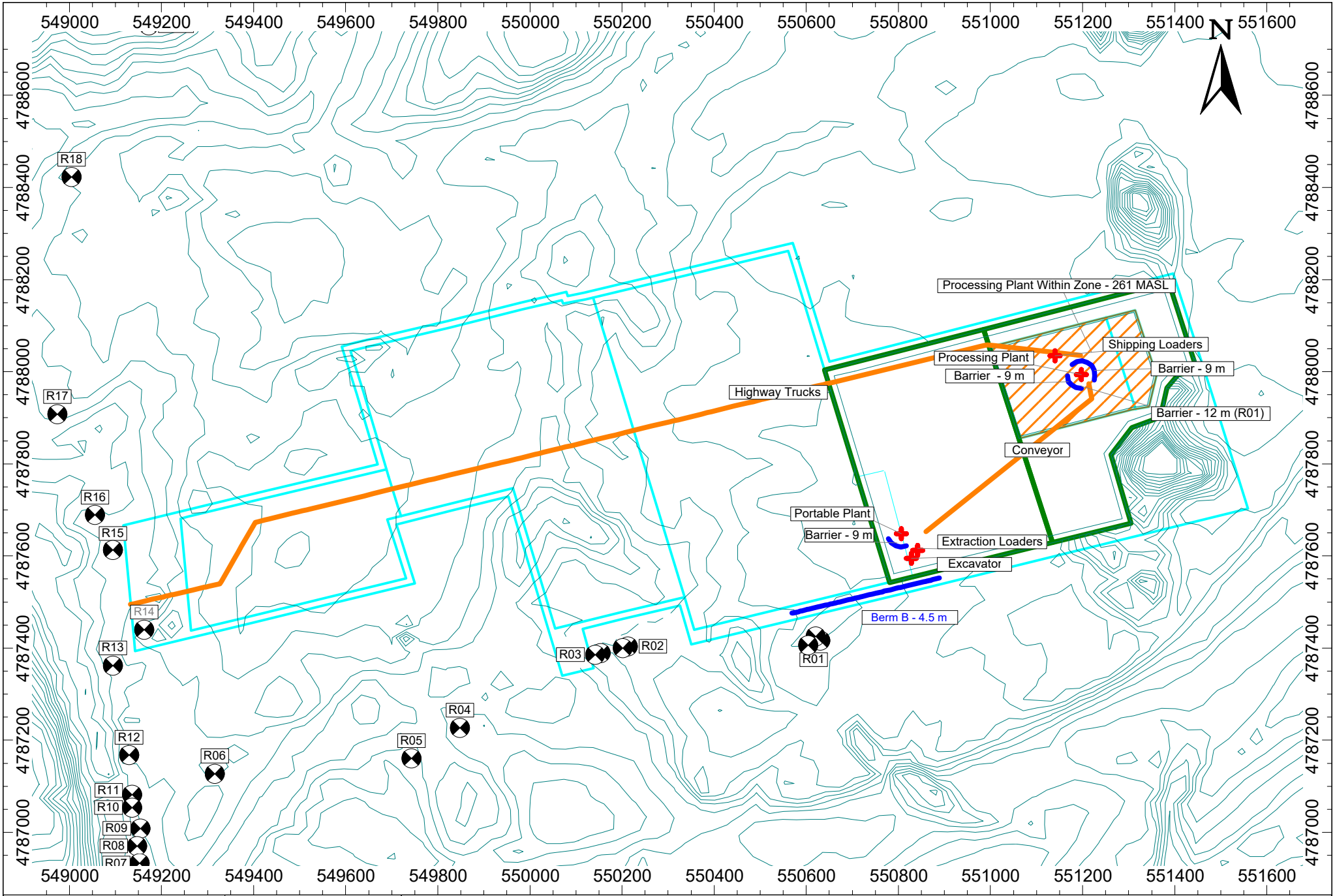

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Figure Title

Noise Control Implementation - Phase 2, R01 occupied

Figure 9

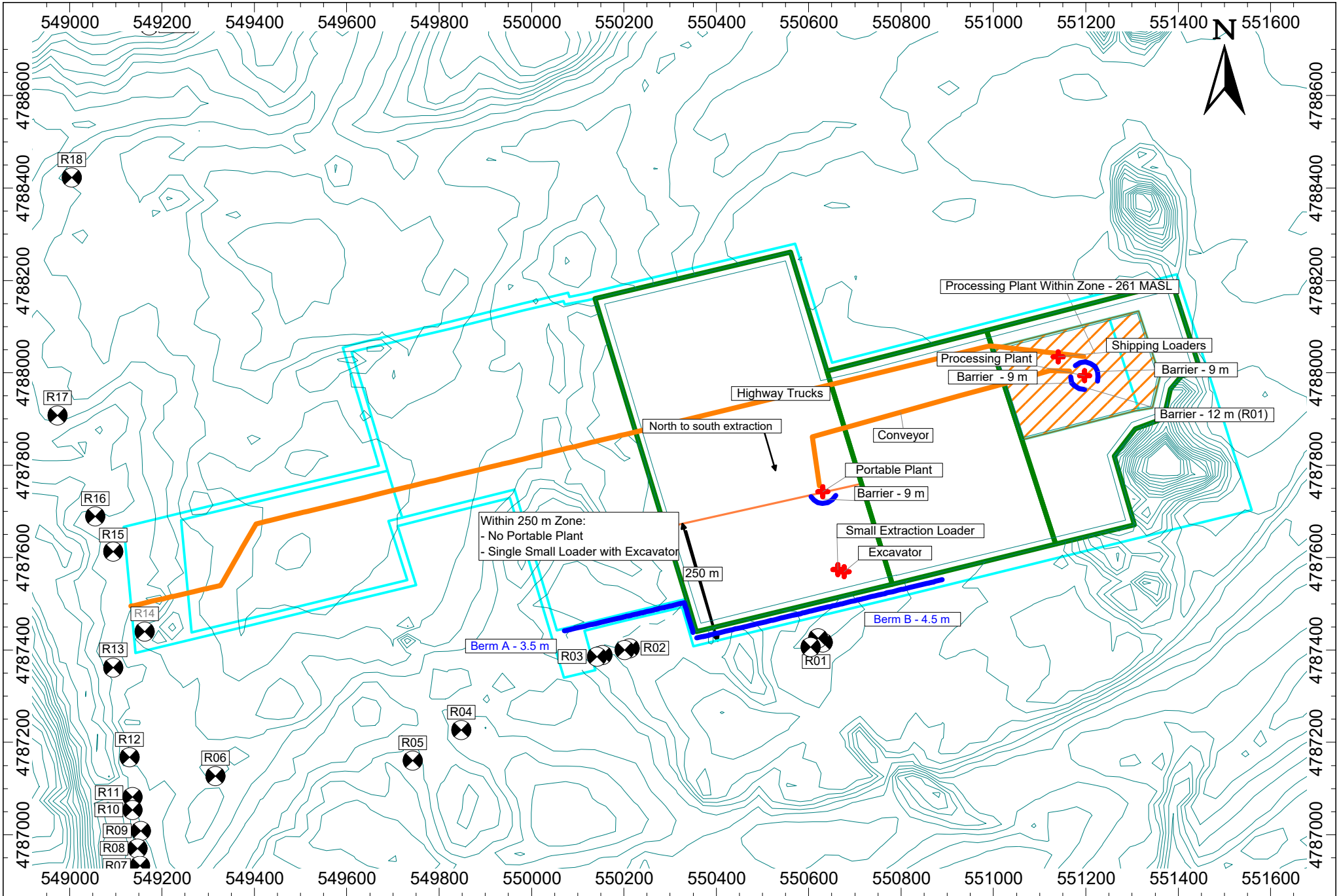

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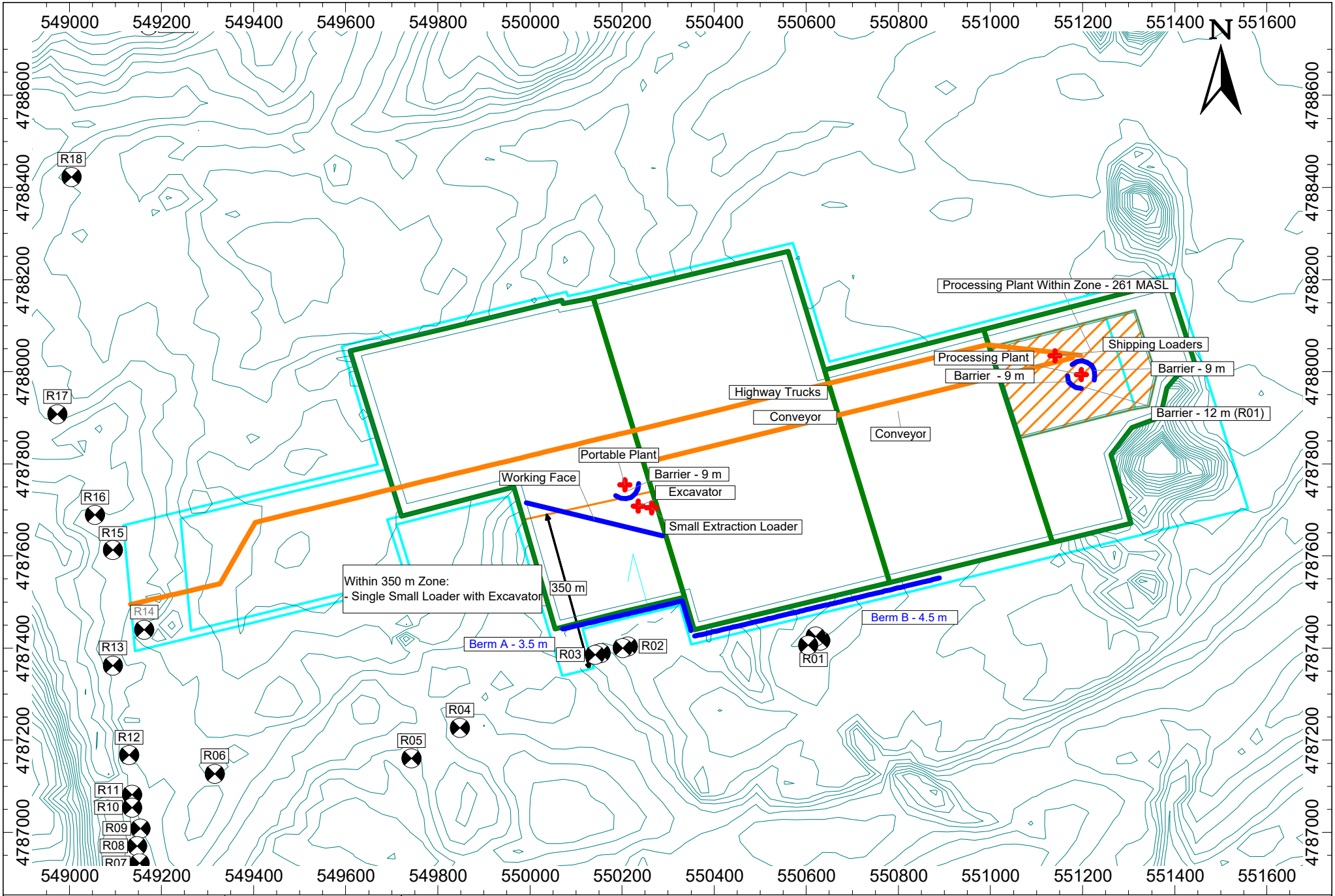
Figure Title

Noise Control Implementation - Phase 3, R01 occupied

Figure 10



aercoustics

Project ID: 22136.00

Scale: As Indicated
Drawn by: HF
Reviewed by: KC
Date: Dec 07, 2023
Revision: 1

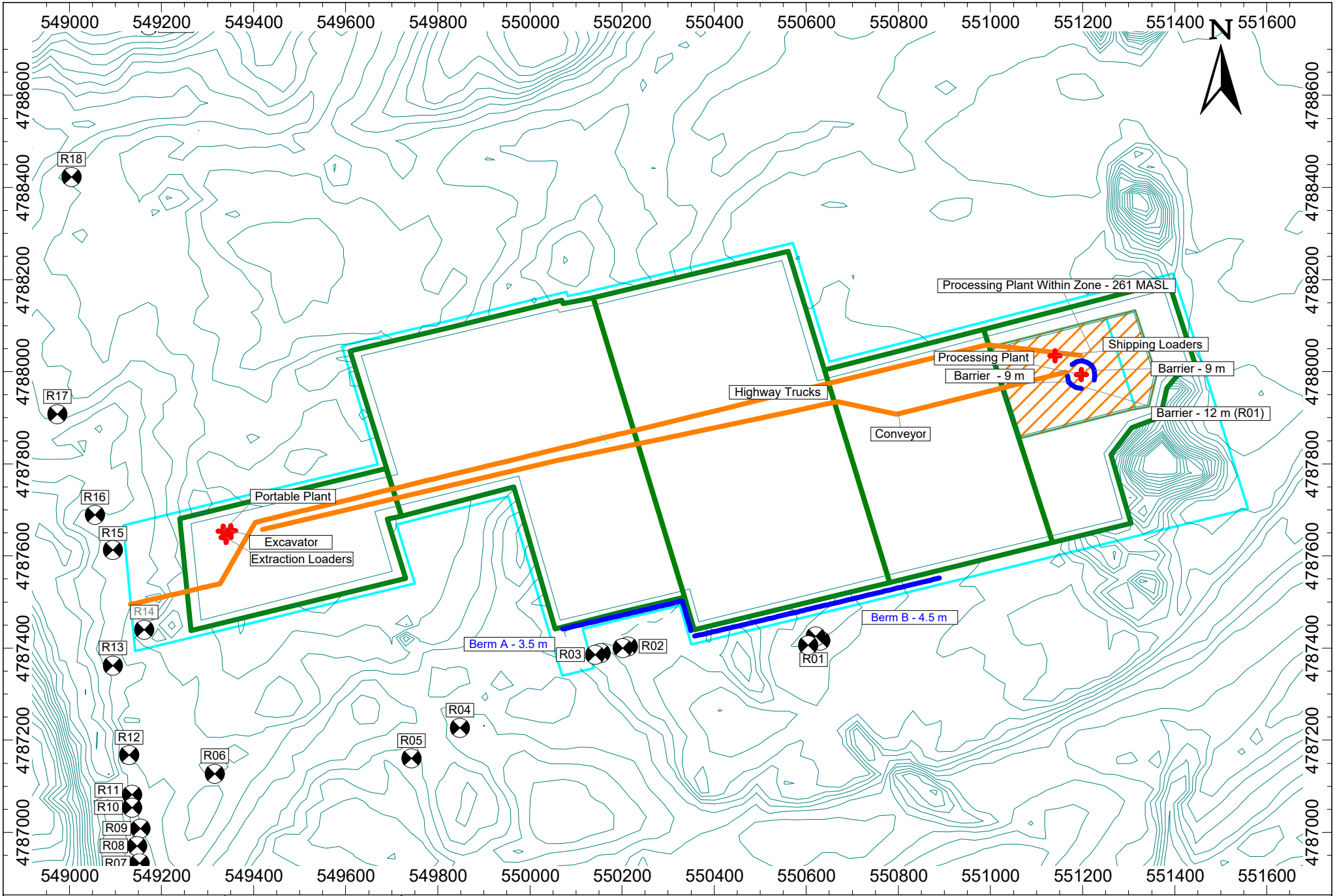
Project Name

Paris Plains Pit

Figure Title

Noise Control Implementation - Phase 4, R01 occupied

Figure 11



aercoustics	Project ID: 22136.00 Scale: As Indicated Drawn by: HF Reviewed by: KC Date: Dec 07, 2023 Revision: 1	**Project Name** Paris Plains Pit **Figure Title** Noise Control Implementation - Phase 5, R01 occupied

Figure 12

Appendix A
Noise Control Recommendations

General:

1. The proposed hours of extraction and processing shall be limited to the daytime hours only (07:00 to 19:00), with shipping operations limited to the hours of 06:00 – 18:00.

2. The extraction, processing, and shipping equipment operating in the pit is limited to:
    - Two Extraction Loaders
    - One Excavator
    - One Portable Plant
    - Conveyors
    - One Processing Plant
    - Two Shipping Loaders
    - 30 Highway truck trips/hr (60 passes/hr)

3. The aggregate pit equipment shall satisfy the noise emissions levels listed in Table A-1:

Table A-1 Reference Sound Pressure Levels of Aggregate Quarry Equipment

Equipment	Reference Sound Pressure Level at 30 m (dBA)
Extraction Loader	72
Small Extraction Loader	69
Excavator	72
Portable Plant	81
Conveyors	44[2]
Processing Plant	86
Shipping Loader	72[1]
Highway Truck – 25 km/hr	66

1 – The shipment loaders were assumed to operate at a 50% duty cycle.
2 – Reference sound level for conveyors is in dBA per metre at a distance of 30 m.

4. The sound emissions of all construction equipment involved in site preparation and rehabilitation activities shall comply with the sound level limits specified in the MECP publication NPC-115 “Construction Equipment”.

5. New equipment technology or different configurations may allow proposed changes to any portion of the extraction and processing operations including additional equipment to operate on the site, equipment to be substituted, and/or different berm heights, while still meeting the applicable sound level limits. Changes may be permitted to the site operations and noise controls provided that

the changes still meet the sound level limits, as confirmed through documentation prepared by a Professional Engineer specializing in noise control. Prior to any modification, the licensee shall confirm with MNRF whether a site plan amendment is required to permit those proposed changes.

6. An acoustic barrier is required to be solid, with no gaps or opening, and shall satisfy a minimum area density of 20 kg/m^2. A barrier could take the form of a pit face, stockpile, acoustic fence, ISO containers, a combination of these, or any construction satisfying the requirements of an acoustic barrier.

7. Prior to processing, the Processing Plant shall be located on the pit floor at an elevation of 261 MASL in the area designated on the Operational Plan. A barrier in the form of unprocessed land, earth berms, ISO containers, or a combination thereof shall be established around the Processing Plant as detailed in Table A-2: and as illustrated on the Operation Plan, and shall continuously block the line of sight to the receptors as indicated:

Table A-2: Processing Area Barriers

Top-of-Barrier Height (m)	Maximum Distance from Processing Plant	Shielded Receptors
9	30 m	R02, R03
9	30 m	R23 through R29

8. Extraction shall occur in a single lift with extraction and processing equipment operating on the pit floor.

Phase 1:

9. When the Processing Plant and Portable Plant are operating simultaneously within Phase 1, an acoustic barrier shall be located between the Portable Plant and Receptor R25, with a minimum height of 8 m within 30 m of these sources.

Phase 2:

10. When the Processing Plant is operating in Phase 2, an acoustic barrier shall be located between both the Portable Plant and Receptor R25, with a minimum height of 8 m within 30 m of this source.

Phase 3

11. Prior to extraction or processing in Phase 3, an L-shaped acoustic barrier with a minimum relative height of 3.5 m and a length of approximately 330 m shall be installed on the south boundary of the property as shown (Berm A) on the Operational Plan. This barrier shall remain in place for the remainder of extraction and processing operations within the pit.

12. Extraction in the southern half of the Phase 3 area shall proceed from north to south.

13. During extraction in Phase 3 within 400 m of the south property line, an acoustic barrier such as a working face shall be located between the extraction equipment and Receptors R02 and R03, with a height of 12 m within 40 m of the equipment.

14. During extraction in Phase 3 within 400 m of the south property line, an acoustic barrier shall be located between the Portable Plant and Receptors R02 and R03 with either a minimum height of 9 m within 30 m of the plant, or a minimum height of 12 m within 60 m of the plant.

Phase 4:

15. Extraction in the southern half of the Phase 4 area shall proceed from north to south.

16. During extraction in Phase 4 within 400 m of the south property line, an acoustic barrier such as a working face shall be located between the extraction equipment and Receptors R02 and R03, with a height of 12 m within 40 m of the equipment.

17. During extraction in Phase 4 within 400 m of the south property line, an acoustic barrier shall be located between the Portable Plant and Receptors R02 and R03 with either a minimum height of 9 m within 30 m from the plant, or a minimum height of 12 m within 60 m of the plant.

18. The Portable Plant shall not operate within 200 m of Receptors R02 and R03.

19. Extraction in Phase 4 within 200 m of Receptors R02 and R03 shall be limited to a single Small Extraction Loader and one Excavator, or acoustically equivalent.

Phase 5:

No additional noise controls are required during the extraction of Phase 5.

Noise Controls Specific to Receptor R01:

If R01 is occupied during extraction of the phases listed below, the following additional noise controls shall be employed:

General (R01 Occupied)

20. During processing operations, an acoustic barrier shall be located between the Processing Plant and Receptor R01, with a minimum height of 12 m within 30 m of these sources.

Phase 2 (R01 Occupied)

21. Prior to extraction or processing operations in the Phase 2 area, an acoustic barrier with a minimum height of 4.5 m and a length of approximately 330 m shall be installed as shown on the Operational Plan (Berm B) and shall remain in place for the duration of extractive and processing operations within the pit while Receptor R01 is occupied.

22. During extraction or processing within the Phase 2 area, an acoustic barrier with a minimum height of 9 m shall be located within 30 m of the Portable Plant, between the Portable Plant and Receptor R01.

Phase 3 (R01 Occupied)

23. Prior to extraction or processing operations in the Phase 3 area, Berm B shall be extended 260 m to the west with a minimum height of 4.5 m as shown on the Operational Plan and shall remain in place for the duration of extractive and processing operations within the pit while Receptor R01 is occupied.

24. During extraction or processing within the Phase 3 area, an acoustic barrier shall be located between the Portable Plant and R01 with either a minimum height of 9 m within 30 m of the plant, or a minimum height of 12 m within 60 m of the plant.

25. While R01 is occupied, the Portable Plant shall not operate within 250 m of the south property line of the Phase 3 area.

26. While R01 is occupied, extraction operations in Phase 3 within 250 m of the south property line shall be limited to a single Small Extraction Loader and one Excavator, or acoustically equivalent.

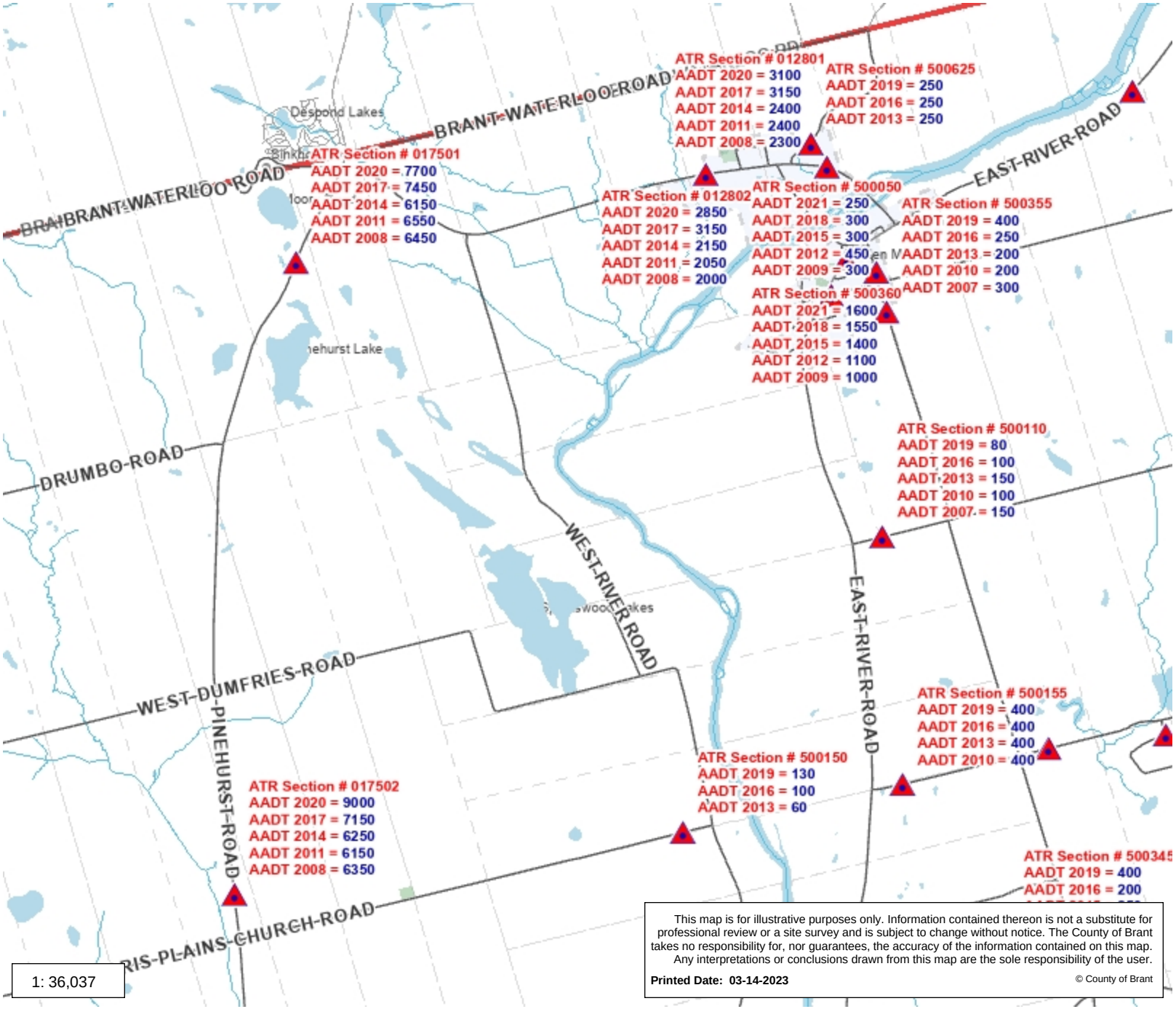
Phase 4 (R01 Occupied)

27. During extraction or processing within the Phase 4 area, an acoustic barrier shall be located between the Portable Plant and Receptor R01 with either a minimum height of 9 m at a distance of 30 m, or a minimum height of 12 m at a distance of 60 m.
28. While R01 is occupied extraction operations within 350 m of the south Phase 4 property line shall be limited to a single Small Extraction Loader and one Excavator, or acoustically equivalent.

Appendix B
Road Traffic Data & Sample Calculations

Powered by: Exploring our County Canoe

County Of Brant - AADT



1: 36,037

This map is for illustrative purposes only. Information contained thereon is not a substitute for professional review or a site survey and is subject to change without notice. The County of Brant takes no responsibility for, nor guarantees, the accuracy of the information contained on this map. Any interpretations or conclusions drawn from this map are the sole responsibility of the user.

Printed Date: 03-14-2023

© County of Brant

- Emergency Services
  - Ambulance
  - Fire Station
  - Police Station
  - Police Station (CSO)
- Turning Movements
- AADT
- Railway Line Active
- Intersections
- Street Centerline 2
  - PROVINCIAL HIGHWAYS
  - PROVINCIAL INTERCHANGES
  - RURAL ARTERIAL ROAD; RURAL COLL LOCAL ROAD
  - URBAN ARTERIAL ROAD
  - URBAN EMPLOYMENT COLLECTOR R EMPOLYMENT LOCAL ROAD
  - URBAN RESIDENTIAL COLLECTOR RC RESIDENTIAL LOCAL ROAD
  - PUBLIC LANE
  - UNTRAVELLED
  - EXTERNAL
- Parks Boundary
  - Active
  - Passive
  - Proposed
- Parcels - Conditionally Approved
- Cemetery Land Use
  - Burial Lands
  - Open Space
  - Road, Asphalt
  - Road, Gravel
  - Road, Grass
- Watercourse - Local (GRCA)
- Waterbody - Local (GRCA)
- Watercourse (LPRCA)
- Waterbody (LPRCA)
- County of Brant Boundary
- Lots Concessions
- County of Brant Named Places
- Power Transmission Line
- Waterloo
- Oxford
- Norfolk
- Hamilton
- Haldimand
- Brantford
- Six Nations
- Settlement Boundaries

Paris Plains Church Rd @ Pinehurst Rd

Morning Peak Diagram

Specified Period
From: 7:00:00
To: 10:00:00

One Hour Peak
From: 7:30:00
To: 8:30:00

Municipality: Paris
Site #: 0000000002
Intersection: Pinehurst Rd & Paris Plains Church
TFR File #: 2
Count date: 1-Jun-2022

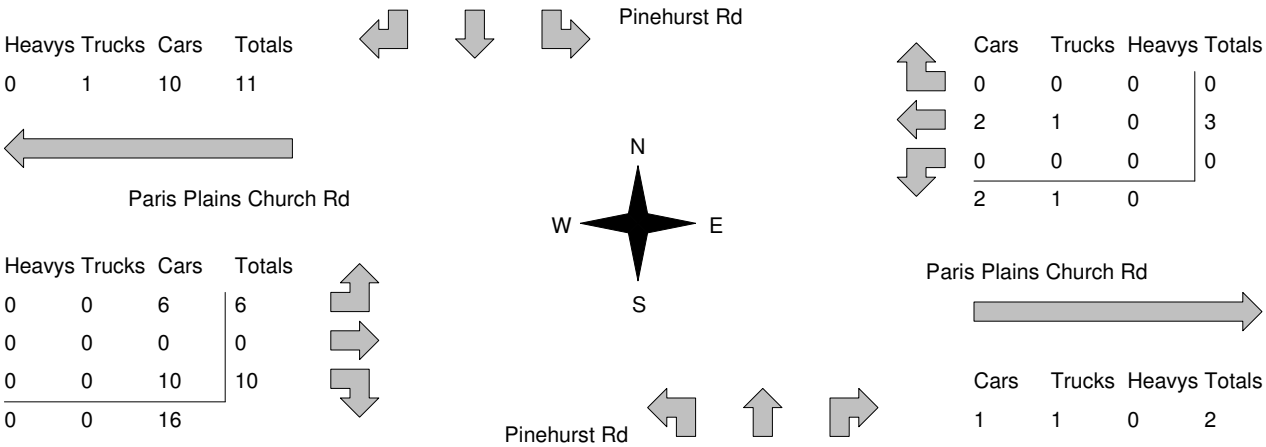
Weather conditions:
Clear/Dry

Person(s) who counted:
Cam

**** Non-Signalized Intersection ****

Major Road: Pinehurst Rd runs N/S

North Leg Total:	533			
North Entering:	185			
North Peds:	0			
Peds Cross:	⋈			
Heavys	0	17	0	17
Trucks	0	5	0	5
Cars	1	162	0	163
Totals	1	184	0	
Heavys	19			
Trucks	7			
Cars	322			
Totals	348			
East Leg Total:	5			
East Entering:	3			
East Peds:	0			
Peds Cross:	⧖			



Peds Cross:	⧖			
West Peds:	0			
West Entering:	16			
West Leg Total:	27			
Cars	172			
Trucks	5			
Heavys	17			
Totals	194			
Cars	7	316	1	324
Trucks	0	7	1	8
Heavys	0	19	0	19
Totals	7	342	2	
Peds Cross:	⋈			
South Peds:	0			
South Entering:	351			
South Leg Total:	545			

Comments

Paris Plains Church Rd @ Pinehurst Rd

Afternoon Peak Diagram

Specified Period
From: 15:00:00
To: 18:00:00

One Hour Peak
From: 16:00:00
To: 17:00:00

Municipality: Paris
Site #: 0000000002
Intersection: Pinehurst Rd & Paris Plains Church
TFR File #: 2
Count date: 1-Jun-2022

Weather conditions:
Clear/Dry

Person(s) who counted:
Cam

**** Non-Signalized Intersection ****

Major Road: Pinehurst Rd runs N/S

North Leg Total:	638			
North Entering:	365			
North Peds:	0			
Peds Cross:	⋈			
Heavys	0	3	0	3
Trucks	0	4	0	4
Cars	4	352	2	358
Totals	4	359	2	
Heavys	3			
Trucks	1			
Cars	269			
Totals	273			
East Leg Total:	9			
East Entering:	4			
East Peds:	0			
Peds Cross:	⧖			

Pinehurst Rd

Heavys	Trucks	Cars	Totals
0	1	22	23

Paris Plains Church Rd

Cars	Trucks	Heavys	Totals
0	0	0	0
2	1	0	3
1	0	0	1
3	1	0	

N
W E
S

Heavys	Trucks	Cars	Totals
0	0	6	6
0	0	1	1
0	0	9	9
0	0	16	

Paris Plains Church Rd

Cars	Trucks	Heavys	Totals
5	0	0	5

Pinehurst Rd

Peds Cross:	⧖			
West Peds:	0			
West Entering:	16			
West Leg Total:	39			
Cars	362			
Trucks	4			
Heavys	3			
Totals	369			
Cars	16	263	2	281
Trucks	0	1	0	1
Heavys	0	3	0	3
Totals	16	267	2	
Peds Cross:	⋈			
South Peds:	0			
South Entering:	285			
South Leg Total:	654			

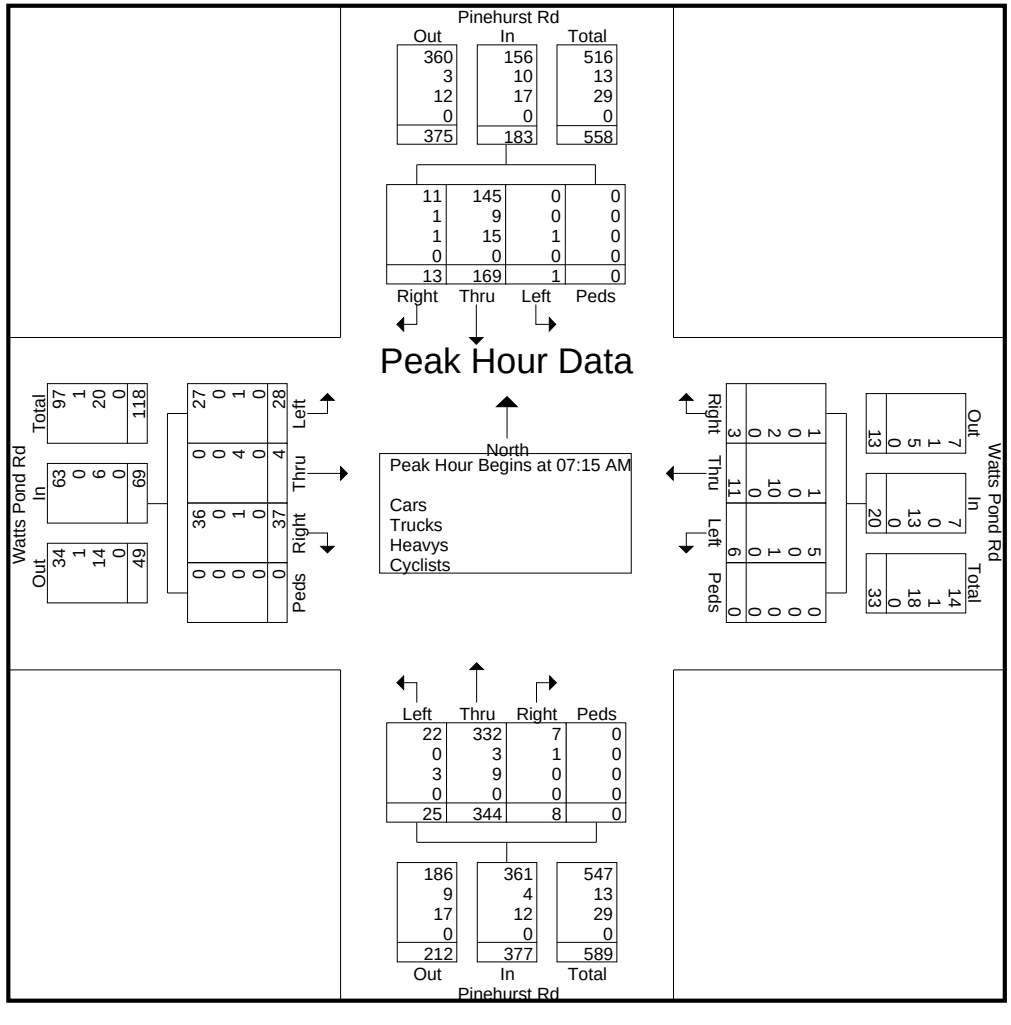
Comments

Horizon Data Services Ltd

Email: nhyree@gmail.com
Phone: (416) 840-6619 Fax: (416) 840-5297

"Your Traffic Count Specialist"

File Name : Pinehurst Road at Watts Pond Road
Site Code : 00000000
Start Date : 11/22/2022
Page No : 5

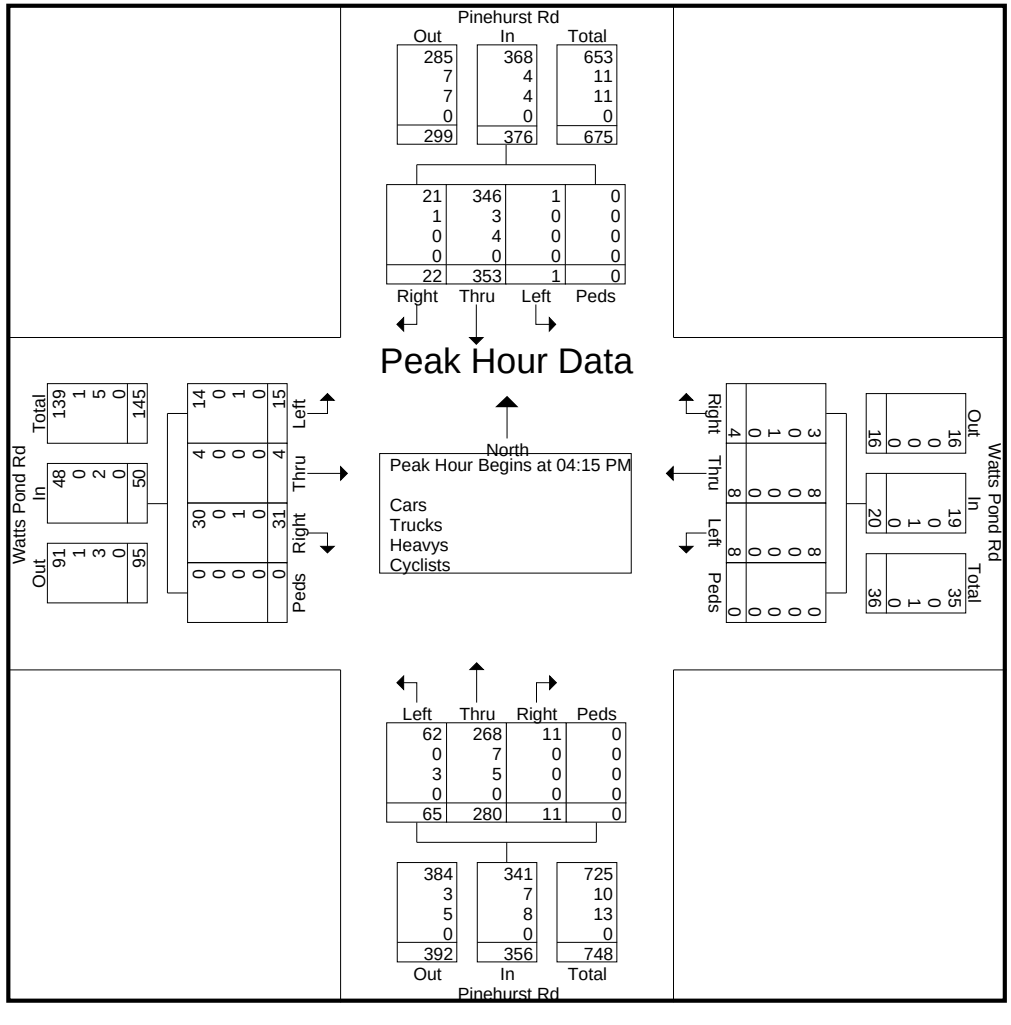


Horizon Data Services Ltd

Email: nhyree@gmail.com
Phone: (416) 840-6619 Fax: (416) 840-5297

"Your Traffic Count Specialist"

File Name : Pinehurst Road at Watts Pond Road
Site Code : 00000000
Start Date : 11/22/2022
Page No : 8



Receiver: R07
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	56

Receiver Name	Receiver ID	X	Y	Z
RNEW	R07	549152 m	4786933 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	60	0.0	A	-27.4	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	57	0.0	A	-27.4	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-29.6	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	54	0.0	A	-27.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-29.6	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549170.5	4787082.5	270.1	0	60	0.0	A	-18.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549173.8	4787033.9	270.1	0	60	0.0	A	-18.2	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549176.0	4787001.6	270.1	0	60	0.0	A	-15.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549180.1	4786941.9	270.1	0	60	0.0	A	-12.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549180.7	4786932.4	270.1	0	60	0.0	A	-12.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549178.8	4786961.2	270.1	0	60	0.0	A	-15.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549179.4	4786951.5	270.1	0	60	0.0	A	-13.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549170.5	4787082.5	271.5	0	57	0.0	A	-18.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549173.8	4787033.9	271.5	0	57	0.0	A	-18.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549176.0	4787001.6	271.5	0	57	0.0	A	-15.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	60	0.0	A	-12.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549180.1	4786941.9	271.5	0	57	0.0	A	-12.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549180.7	4786932.4	271.5	0	57	0.0	A	-12.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549178.8	4786961.2	271.5	0	57	0.0	A	-15.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549179.4	4786951.5	271.5	0	57	0.0	A	-13.6	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	60	0.0	A	-14.1	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	60	0.0	A	-13.3	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549170.5	4787082.5	273.7	0	54	0.0	A	-18.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549173.8	4787033.9	273.7	0	54	0.0	A	-18.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549176.0	4787001.6	273.7	0	54	0.0	A	-15.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549186.5	4786847.7	270.1	0	60	0.0	A	-17.6	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549188.5	4786818.2	270.1	0	60	0.0	A	-20.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	57	0.0	A	-12.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	60	0.0	A	-14.7	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549180.1	4786941.9	273.7	0	54	0.0	A	-12.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549180.7	4786932.4	273.7	0	54	0.0	A	-12.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	57	0.0	A	-14.1	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	57	0.0	A	-13.3	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549178.8	4786961.2	273.7	0	54	0.0	A	-15.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549179.4	4786951.5	273.7	0	54	0.0	A	-13.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549186.5	4786847.7	271.5	0	57	0.0	A	-17.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549188.5	4786818.2	271.5	0	57	0.0	A	-20.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	57	0.0	A	-14.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	60	0.0	A	-17.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	54	0.0	A	-12.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549196.2	4786714.0	270.1	0	60	0.0	A	-21.8	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549201.4	4786647.4	270.1	0	60	0.0	A	-24.1	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	54	0.0	A	-14.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	54	0.0	A	-13.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	57	0.0	A	-17.2	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549186.5	4786847.7	273.7	0	54	0.0	A	-17.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36

Receiver: R07
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	56

Receiver Name	Receiver ID	X	Y	Z
RNEW	R07	549152 m	4786933 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549188.5	4786818.2	273.7	0	54	0.0	A	-20.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	54	0.0	A	-14.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549196.2	4786714.0	271.5	0	57	0.0	A	-21.8	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549201.4	4786647.4	271.5	0	57	0.0	A	-24.1	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	54	0.0	A	-17.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-24.1	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-24.1	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549196.2	4786714.0	273.7	0	54	0.0	A	-21.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549201.4	4786647.4	273.7	0	54	0.0	A	-24.1	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	60	0.0	A	-24.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	60	0.0	A	-25.4	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-25.7	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-24.1	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	60	0.0	A	-26.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	60	0.0	A	-26.7	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-24.1	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	60	0.0	A	-27.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	60	0.0	A	-27.7	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	60	0.0	A	-27.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	57	0.0	A	-24.8	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	57	0.0	A	-25.4	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-25.7	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	60	0.0	A	-28.5	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	57	0.0	A	-26.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	57	0.0	A	-26.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-24.1	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-29.6	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-24.1	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	57	0.0	A	-27.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	57	0.0	A	-27.7	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	60	0.0	A	-30.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	57	0.0	A	-27.3	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	60	0.0	A	-30.5	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	54	0.0	A	-24.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	60	0.0	A	-30.7	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	57	0.0	A	-28.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	54	0.0	A	-25.4	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-25.7	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-26.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	60	0.0	A	-32.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	54	0.0	A	-26.7	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549193.5	4786749.5	270.1	0	60	0.0	A	-32.3	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	57	0.0	A	-30.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	54	0.0	A	-27.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	54	0.0	A	-27.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	54	0.0	A	-27.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25

Receiver: R07
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	56

Receiver Name	Receiver ID	X	Y	Z
RNEW	R07	549152 m	4786933 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-28.5	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	57	0.0	A	-32.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	57	0.0	A	-32.3	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-29.6	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	54	0.0	A	-30.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	54	0.0	A	-30.5	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	54	0.0	A	-30.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	54	0.0	A	-32.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	54	0.0	A	-32.3	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R08
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
RNEW	R08	549147 m	4786970 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	60	0.0	A	-27.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	57	0.0	A	-27.1	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-29.1	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	57	0.0	A	-29.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	54	0.0	A	-27.1	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-29.1	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549169.4	4787098.6	270.1	0	60	0.0	A	-20.3	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549171.6	4787066.3	270.1	0	60	0.0	A	-17.9	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549173.8	4787033.9	270.1	0	60	0.0	A	-14.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549175.5	4787009.6	270.1	0	60	0.0	A	-14.7	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549176.6	4786993.5	270.1	0	60	0.0	A	-12.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549169.4	4787098.6	271.5	0	57	0.0	A	-20.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549171.6	4787066.3	271.5	0	57	0.0	A	-17.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549173.8	4787033.9	271.5	0	57	0.0	A	-14.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549175.5	4787009.6	271.5	0	57	0.0	A	-14.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549176.6	4786993.5	271.5	0	57	0.0	A	-12.5	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549169.4	4787098.6	273.7	0	54	0.0	A	-20.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549171.6	4787066.3	273.7	0	54	0.0	A	-17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549173.8	4787033.9	273.7	0	54	0.0	A	-14.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549175.5	4787009.6	273.7	0	54	0.0	A	-14.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549176.6	4786993.5	273.7	0	54	0.0	A	-12.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549177.4	4786980.5	270.1	0	60	0.0	A	-13.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549178.1	4786970.8	270.1	0	60	0.0	A	-13.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549178.8	4786961.2	270.1	0	60	0.0	A	-13.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549179.4	4786951.5	270.1	0	60	0.0	A	-14.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	60	0.0	A	-13.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549177.4	4786980.5	271.5	0	57	0.0	A	-13.4	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549178.1	4786970.8	271.5	0	57	0.0	A	-13.1	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549178.8	4786961.2	271.5	0	57	0.0	A	-13.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549179.4	4786951.5	271.5	0	57	0.0	A	-14.7	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	57	0.0	A	-13.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549177.4	4786980.5	273.7	0	54	0.0	A	-13.4	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549178.1	4786970.8	273.7	0	54	0.0	A	-13.1	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549178.8	4786961.2	273.7	0	54	0.0	A	-13.7	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549179.4	4786951.5	273.7	0	54	0.0	A	-14.7	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	60	0.0	A	-17.3	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	60	0.0	A	-18.4	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	60	0.0	A	-18.8	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	60	0.0	A	-19.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	54	0.0	A	-13.7	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	57	0.0	A	-17.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-21.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	57	0.0	A	-18.4	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	60	0.0	A	-20.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	57	0.0	A	-18.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	57	0.0	A	-19.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37

Receiver: R08
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
RNEW	R08	549147 m	4786970 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-22.6	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-23.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	57	0.0	A	-21.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	54	0.0	A	-17.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	54	0.0	A	-18.4	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	57	0.0	A	-20.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-24.5	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	60	0.0	A	-24.2	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	54	0.0	A	-18.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	54	0.0	A	-19.2	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-22.6	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-23.1	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	54	0.0	A	-21.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	54	0.0	A	-20.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-24.5	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	57	0.0	A	-24.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	60	0.0	A	-26.8	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	60	0.0	A	-27.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	60	0.0	A	-27.1	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	60	0.0	A	-27.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	60	0.0	A	-28.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-22.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-23.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-29.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	60	0.0	A	-28.8	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	60	0.0	A	-29.2	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	57	0.0	A	-26.8	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	57	0.0	A	-27.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	57	0.0	A	-27.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	57	0.0	A	-27.5	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-24.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-24.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	57	0.0	A	-28.2	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	60	0.0	A	-30.1	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	60	0.0	A	-30.9	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	60	0.0	A	-31.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	57	0.0	A	-29.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	57	0.0	A	-28.8	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	60	0.0	A	-31.6	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	57	0.0	A	-29.2	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	54	0.0	A	-26.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-32.8	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	54	0.0	A	-27.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	57	0.0	A	-30.1	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-27.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	54	0.0	A	-27.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23

Receiver: R08
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
RNEW	R08	549147 m	4786970 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	54	0.0	A	-28.2	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	57	0.0	A	-30.9	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549217.5	4786467.5	271.5	0	57	0.0	A	-31.2	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549193.5	4786749.5	270.1	0	60	0.0	A	-33.9	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549206.6	4786580.0	271.5	0	57	0.0	A	-31.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-29.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	54	0.0	A	-28.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	54	0.0	A	-29.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-32.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	54	0.0	A	-30.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	57	0.0	A	-33.9	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	54	0.0	A	-30.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	54	0.0	A	-31.2	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	54	0.0	A	-31.6	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-32.8	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	54	0.0	A	-33.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549223.7	4786437.5	273.7	0	54	0.0	A	-34.5	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-34.9	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-35.2	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-35.4	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-35.4	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-35.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-35.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R09
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	60

Receiver Name	Receiver ID	X	Y	Z
RNEW	R09	549154 m	4787008 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	60	0.0	A	-26.7	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	57	0.0	A	-26.7	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-28.6	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	57	0.0	A	-28.6	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	54	0.0	A	-26.7	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-28.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549169.4	4787098.6	270.1	0	60	0.0	A	-17.1	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549171.0	4787074.4	270.1	0	60	0.0	A	-17.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549172.1	4787058.2	270.1	0	60	0.0	A	-15.4	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549173.3	4787042.0	270.1	0	60	0.0	A	-12.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549174.1	4787029.9	270.1	0	60	0.0	A	-13.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549174.6	4787021.8	270.1	0	60	0.0	A	-11.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_S	Pinehurst South	549175.2	4787013.7	270.1	0	60	0.0	A	-10.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
Pinehurst_S	Pinehurst South	549175.7	4787005.6	270.1	0	60	0.0	A	-10.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
Pinehurst_S	Pinehurst South	549176.3	4786997.5	270.1	0	60	0.0	A	-11.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_S	Pinehurst South	549176.8	4786989.4	270.1	0	60	0.0	A	-13.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549169.4	4787098.6	271.5	0	57	0.0	A	-17.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549171.0	4787074.4	271.5	0	57	0.0	A	-17.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549172.1	4787058.2	271.5	0	57	0.0	A	-15.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549173.3	4787042.0	271.5	0	57	0.0	A	-12.7	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549174.1	4787029.9	271.5	0	57	0.0	A	-13.4	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549174.6	4787021.8	271.5	0	57	0.0	A	-11.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_S	Pinehurst South	549175.2	4787013.7	271.5	0	57	0.0	A	-10.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_S	Pinehurst South	549175.7	4787005.6	271.5	0	57	0.0	A	-10.9	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_S	Pinehurst South	549176.3	4786997.5	271.5	0	57	0.0	A	-11.9	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_S	Pinehurst South	549176.8	4786989.4	271.5	0	57	0.0	A	-13.5	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549169.4	4787098.6	273.7	0	54	0.0	A	-17.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549171.0	4787074.4	273.7	0	54	0.0	A	-17.7	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549172.1	4787058.2	273.7	0	54	0.0	A	-15.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549173.3	4787042.0	273.7	0	54	0.0	A	-12.7	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549174.1	4787029.9	273.7	0	54	0.0	A	-13.4	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549174.6	4787021.8	273.7	0	54	0.0	A	-11.8	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549175.2	4787013.7	273.7	0	54	0.0	A	-10.8	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549175.7	4787005.6	273.7	0	54	0.0	A	-10.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549176.3	4786997.5	273.7	0	54	0.0	A	-11.9	0.0	-2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549176.8	4786989.4	273.7	0	54	0.0	A	-13.5	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	60	0.0	A	-12.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	57	0.0	A	-12.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	60	0.0	A	-15.4	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	54	0.0	A	-12.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	57	0.0	A	-15.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	60	0.0	A	-17.9	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	60	0.0	A	-20.3	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-20.6	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	57	0.0	A	-17.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	60	0.0	A	-20.6	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33

Receiver: R09
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	60

Receiver Name	Receiver ID	X	Y	Z
RNEW	R09	549154 m	4787008 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	54	0.0	A	-15.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-22.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-22.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	60	0.0	A	-21.8	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	60	0.0	A	-22.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	57	0.0	A	-20.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-23.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	60	0.0	A	-22.6	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-20.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	57	0.0	A	-20.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	60	0.0	A	-23.4	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	54	0.0	A	-17.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	57	0.0	A	-22.1	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-22.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	57	0.0	A	-21.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	57	0.0	A	-22.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-23.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	57	0.0	A	-22.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	54	0.0	A	-20.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	60	0.0	A	-25.4	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-20.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	57	0.0	A	-23.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	54	0.0	A	-20.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	54	0.0	A	-22.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-22.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-21.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	60	0.0	A	-27.5	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	54	0.0	A	-22.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	60	0.0	A	-28.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	57	0.0	A	-25.4	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	60	0.0	A	-28.6	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-28.4	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	60	0.0	A	-28.4	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-23.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	54	0.0	A	-22.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	60	0.0	A	-28.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	54	0.0	A	-23.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	57	0.0	A	-27.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	60	0.0	A	-30.2	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	57	0.0	A	-28.2	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	57	0.0	A	-28.6	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	57	0.0	A	-28.4	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	60	0.0	A	-30.8	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	57	0.0	A	-28.4	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	57	0.0	A	-28.4	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-25.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28

Receiver: R09
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	60

Receiver Name	Receiver ID	X	Y	Z
RNEW	R09	549154 m	4787008 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	60	0.0	A	-31.8	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	60	0.0	A	-31.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-32.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	60	0.0	A	-32.4	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	57	0.0	A	-30.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	54	0.0	A	-27.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	57	0.0	A	-30.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	54	0.0	A	-28.2	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	54	0.0	A	-28.6	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-28.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	54	0.0	A	-28.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	54	0.0	A	-28.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549217.5	4786467.5	271.5	0	57	0.0	A	-31.8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	57	0.0	A	-31.7	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-32.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549206.6	4786580.0	271.5	0	57	0.0	A	-32.4	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	54	0.0	A	-30.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	54	0.0	A	-30.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	57	0.0	A	-34.1	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	57	0.0	A	-34.6	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	54	0.0	A	-31.8	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	54	0.0	A	-31.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	57	0.0	A	-34.9	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-32.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	57	0.0	A	-35.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	54	0.0	A	-32.4	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-34.1	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-34.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-34.6	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-34.6	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-34.9	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-35.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	54	0.0	A	-35.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R10
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	57

Receiver Name	Receiver ID	X	Y	Z
RNEW	R10	549136 m	4787054 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	60	0.0	A	-26.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-27.8	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	57	0.0	A	-26.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	57	0.0	A	-27.8	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	54	0.0	A	-26.2	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-27.8	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549168.8	4787106.7	270.1	0	60	0.0	A	-16.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549169.9	4787090.6	270.1	0	60	0.0	A	-15.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549171.0	4787074.4	270.1	0	60	0.0	A	-13.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549172.1	4787058.2	270.1	0	60	0.0	A	-12.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549173.3	4787042.0	270.1	0	60	0.0	A	-12.9	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549174.4	4787025.8	270.1	0	60	0.0	A	-14.6	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549176.0	4787001.6	270.1	0	60	0.0	A	-14.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549168.8	4787106.7	271.5	0	57	0.0	A	-16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549169.9	4787090.6	271.5	0	57	0.0	A	-15.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549171.0	4787074.4	271.5	0	57	0.0	A	-13.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549172.1	4787058.2	271.5	0	57	0.0	A	-12.3	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549173.3	4787042.0	271.5	0	57	0.0	A	-12.9	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549174.4	4787025.8	271.5	0	57	0.0	A	-14.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549176.0	4787001.6	271.5	0	57	0.0	A	-14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549168.8	4787106.7	273.7	0	54	0.0	A	-16.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549169.9	4787090.6	273.7	0	54	0.0	A	-15.0	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549171.0	4787074.4	273.7	0	54	0.0	A	-13.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549172.1	4787058.2	273.7	0	54	0.0	A	-12.3	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549173.3	4787042.0	273.7	0	54	0.0	A	-12.9	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549174.4	4787025.8	273.7	0	54	0.0	A	-14.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549176.0	4787001.6	273.7	0	54	0.0	A	-14.3	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-17.7	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	60	0.0	A	-18.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	60	0.0	A	-19.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-20.4	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-17.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-21.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	60	0.0	A	-20.8	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	57	0.0	A	-18.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	57	0.0	A	-19.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-20.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	60	0.0	A	-22.5	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	60	0.0	A	-22.3	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-23.3	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-17.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	60	0.0	A	-23.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-21.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	57	0.0	A	-20.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-18.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	60	0.0	A	-23.7	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32

Receiver: R10
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	57

Receiver Name	Receiver ID	X	Y	Z
RNEW	R10	549136 m	4787054 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	60	0.0	A	-24.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	57	0.0	A	-22.5	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	54	0.0	A	-19.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	57	0.0	A	-22.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	57	0.0	A	-23.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	60	0.0	A	-25.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-20.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	57	0.0	A	-23.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	60	0.0	A	-26.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-21.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	54	0.0	A	-20.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	60	0.0	A	-26.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	57	0.0	A	-23.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	57	0.0	A	-24.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-27.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	57	0.0	A	-25.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	54	0.0	A	-22.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	54	0.0	A	-22.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	54	0.0	A	-23.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	57	0.0	A	-26.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	60	0.0	A	-29.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	60	0.0	A	-29.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-23.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	57	0.0	A	-26.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	54	0.0	A	-23.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	54	0.0	A	-24.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	57	0.0	A	-27.5	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	60	0.0	A	-29.9	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	60	0.0	A	-30.2	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	54	0.0	A	-25.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-31.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	57	0.0	A	-29.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	57	0.0	A	-29.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	54	0.0	A	-26.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	60	0.0	A	-31.8	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	54	0.0	A	-26.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	60	0.0	A	-32.5	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	60	0.0	A	-32.4	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	57	0.0	A	-29.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	60	0.0	A	-32.7	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	57	0.0	A	-30.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	60	0.0	A	-32.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-27.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	60	0.0	A	-33.3	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	60	0.0	A	-33.3	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	60	0.0	A	-33.6	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15

Receiver: R10
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	57

Receiver Name	Receiver ID	X	Y	Z
RNEW	R10	549136 m	4787054 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-31.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	60	0.0	A	-33.7	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	60	0.0	A	-33.8	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	54	0.0	A	-29.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	57	0.0	A	-31.8	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	54	0.0	A	-29.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	57	0.0	A	-32.4	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	57	0.0	A	-32.7	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	57	0.0	A	-32.9	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	54	0.0	A	-29.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	57	0.0	A	-33.3	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	57	0.0	A	-33.3	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	54	0.0	A	-30.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	57	0.0	A	-33.6	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	57	0.0	A	-33.7	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	57	0.0	A	-33.8	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-31.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	54	0.0	A	-31.8	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	54	0.0	A	-32.5	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	54	0.0	A	-32.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	54	0.0	A	-32.7	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-32.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	54	0.0	A	-33.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-33.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-33.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-33.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-33.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-33.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	54	0.0	A	-36.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R11
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	57

Receiver Name	Receiver ID	X	Y	Z
RNEW	R11	549136 m	4787082 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	60	0.0	A	-25.9	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-27.3	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	57	0.0	A	-25.9	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	57	0.0	A	-27.3	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	54	0.0	A	-25.9	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-27.3	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549168.8	4787106.7	270.1	0	60	0.0	A	-13.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549169.9	4787090.6	270.1	0	60	0.0	A	-11.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_S	Pinehurst South	549171.0	4787074.4	270.1	0	60	0.0	A	-12.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549172.1	4787058.2	270.1	0	60	0.0	A	-13.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549173.3	4787042.0	270.1	0	60	0.0	A	-15.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549174.4	4787025.8	270.1	0	60	0.0	A	-17.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549176.0	4787001.6	270.1	0	60	0.0	A	-16.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549168.8	4787106.7	271.5	0	57	0.0	A	-13.3	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549169.9	4787090.6	271.5	0	57	0.0	A	-11.9	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549171.0	4787074.4	271.5	0	57	0.0	A	-12.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549172.1	4787058.2	271.5	0	57	0.0	A	-13.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549173.3	4787042.0	271.5	0	57	0.0	A	-15.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549174.4	4787025.8	271.5	0	57	0.0	A	-17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549176.0	4787001.6	271.5	0	57	0.0	A	-16.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549168.8	4787106.7	273.7	0	54	0.0	A	-13.3	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549169.9	4787090.6	273.7	0	54	0.0	A	-11.9	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549171.0	4787074.4	273.7	0	54	0.0	A	-12.0	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549172.1	4787058.2	273.7	0	54	0.0	A	-13.6	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549173.3	4787042.0	273.7	0	54	0.0	A	-15.6	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549174.4	4787025.8	273.7	0	54	0.0	A	-17.6	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549176.0	4787001.6	273.7	0	54	0.0	A	-16.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-15.1	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	60	0.0	A	-15.1	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-15.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	57	0.0	A	-15.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-19.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-19.4	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-15.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-19.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	60	0.0	A	-20.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-15.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	60	0.0	A	-21.1	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	60	0.0	A	-21.3	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-19.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	60	0.0	A	-22.7	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	60	0.0	A	-23.4	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-23.9	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	57	0.0	A	-20.2	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	57	0.0	A	-21.1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-19.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34

Receiver: R11
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	57

Receiver Name	Receiver ID	X	Y	Z
RNEW	R11	549136 m	4787082 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	57	0.0	A	-21.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	60	0.0	A	-23.9	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-19.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	57	0.0	A	-22.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	60	0.0	A	-25.4	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	57	0.0	A	-23.4	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	57	0.0	A	-23.9	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	60	0.0	A	-26.2	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	54	0.0	A	-20.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	57	0.0	A	-23.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-26.9	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-21.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	54	0.0	A	-21.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	60	0.0	A	-27.1	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	60	0.0	A	-27.9	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	57	0.0	A	-25.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	54	0.0	A	-22.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	54	0.0	A	-23.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	54	0.0	A	-23.9	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	57	0.0	A	-26.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	60	0.0	A	-29.5	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	60	0.0	A	-29.4	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	57	0.0	A	-26.9	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	54	0.0	A	-23.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	57	0.0	A	-27.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-30.4	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	57	0.0	A	-27.9	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	60	0.0	A	-30.7	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	60	0.0	A	-31.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	54	0.0	A	-25.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	57	0.0	A	-29.5	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	57	0.0	A	-29.4	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	54	0.0	A	-26.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	60	0.0	A	-32.2	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-26.9	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	60	0.0	A	-32.5	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	60	0.0	A	-32.5	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	60	0.0	A	-32.6	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	60	0.0	A	-32.8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	54	0.0	A	-27.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	60	0.0	A	-32.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-30.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	60	0.0	A	-33.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	60	0.0	A	-33.3	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	57	0.0	A	-30.7	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	57	0.0	A	-31.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20

Receiver: R11
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	57

Receiver Name	Receiver ID	X	Y	Z
RNEW	R11	549136 m	4787082 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	54	0.0	A	-27.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	54	0.0	A	-29.5	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	57	0.0	A	-32.2	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	54	0.0	A	-29.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	57	0.0	A	-32.5	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	57	0.0	A	-32.5	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	57	0.0	A	-32.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	57	0.0	A	-32.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	57	0.0	A	-32.9	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	57	0.0	A	-33.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	57	0.0	A	-33.3	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-30.4	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	54	0.0	A	-30.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	54	0.0	A	-31.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-32.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-32.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-32.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	54	0.0	A	-32.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	54	0.0	A	-32.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-32.8	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-32.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-33.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	54	0.0	A	-33.2	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	54	0.0	A	-33.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	54	0.0	A	-33.8	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	54	0.0	A	-36.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	54	0.0	A	-36.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	54	0.0	A	-37.2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	54	0.0	A	-37.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
Pinehurst Line Source South	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	60	0.0	A	-24.8	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-25.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	57	0.0	A	-24.8	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	57	0.0	A	-25.7	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	54	0.0	A	-24.8	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-25.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	54	0.0	A	-35.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	54	0.0	A	-35.2	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549161.5	4787174.0	270.1	0	60	0.0	A	-13.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549162.6	4787164.0	270.1	0	60	0.0	A	-13.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549163.8	4787154.0	270.1	0	60	0.0	A	-14.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549164.9	4787143.9	270.1	0	60	0.0	A	-15.7	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549169.4	4787098.6	270.1	0	60	0.0	A	-15.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549171.6	4787066.3	270.1	0	60	0.0	A	-18.7	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549174.9	4787017.7	270.1	0	60	0.0	A	-18.7	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549154.8	4787232.0	270.1	0	60	0.0	A	-16.3	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549157.4	4787209.3	270.1	0	60	0.0	A	-13.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549161.5	4787174.0	271.5	0	57	0.0	A	-13.4	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549162.6	4787164.0	271.5	0	57	0.0	A	-13.6	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549163.8	4787154.0	271.5	0	57	0.0	A	-14.4	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549164.9	4787143.9	271.5	0	57	0.0	A	-15.7	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549159.3	4787193.2	270.1	0	60	0.0	A	-15.2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549160.4	4787183.8	270.1	0	60	0.0	A	-14.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549144.6	4787320.7	270.1	0	60	0.0	A	-19.6	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549150.5	4787269.1	270.1	0	60	0.0	A	-16.1	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549169.4	4787098.6	271.5	0	57	0.0	A	-15.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549171.6	4787066.3	271.5	0	57	0.0	A	-18.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549174.9	4787017.7	271.5	0	57	0.0	A	-18.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549154.8	4787232.0	271.5	0	57	0.0	A	-16.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549157.4	4787209.3	271.5	0	57	0.0	A	-13.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549161.5	4787174.0	273.7	0	54	0.0	A	-13.4	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549162.6	4787164.0	273.7	0	54	0.0	A	-13.6	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549163.8	4787154.0	273.7	0	54	0.0	A	-14.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549164.9	4787143.9	273.7	0	54	0.0	A	-15.7	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	60	0.0	A	-14.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549159.3	4787193.2	271.5	0	57	0.0	A	-15.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549160.4	4787183.8	271.5	0	57	0.0	A	-14.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549144.6	4787320.7	271.5	0	57	0.0	A	-19.6	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549150.5	4787269.1	271.5	0	57	0.0	A	-16.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549169.4	4787098.6	273.7	0	54	0.0	A	-15.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549171.6	4787066.3	273.7	0	54	0.0	A	-18.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549174.9	4787017.7	273.7	0	54	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549154.8	4787232.0	273.7	0	54	0.0	A	-16.3	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549157.4	4787209.3	273.7	0	54	0.0	A	-13.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	57	0.0	A	-14.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549159.3	4787193.2	273.7	0	54	0.0	A	-15.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
Pinehurst Line Source South	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549160.4	4787183.8	273.7	0	54	0.0	A	-14.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549144.6	4787320.7	273.7	0	54	0.0	A	-19.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549150.5	4787269.1	273.7	0	54	0.0	A	-16.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-14.7	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	60	0.0	A	-22.7	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-24.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-25.6	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	57	0.0	A	-22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	60	0.0	A	-26.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	60	0.0	A	-26.2	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	60	0.0	A	-27.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	57	0.0	A	-24.9	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	57	0.0	A	-25.6	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	60	0.0	A	-27.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-28.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	57	0.0	A	-26.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	57	0.0	A	-26.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	54	0.0	A	-22.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	60	0.0	A	-28.8	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	60	0.0	A	-29.2	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	60	0.0	A	-29.4	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	60	0.0	A	-29.4	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	60	0.0	A	-29.5	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	57	0.0	A	-27.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	60	0.0	A	-29.7	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	60	0.0	A	-30.3	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	60	0.0	A	-30.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	60	0.0	A	-29.9	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-24.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	60	0.0	A	-30.3	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	57	0.0	A	-27.8	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	60	0.0	A	-30.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-28.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	54	0.0	A	-25.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	57	0.0	A	-28.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	54	0.0	A	-26.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	60	0.0	A	-31.5	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	57	0.0	A	-29.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	54	0.0	A	-26.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	57	0.0	A	-29.4	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	57	0.0	A	-29.4	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	57	0.0	A	-29.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	57	0.0	A	-29.7	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	57	0.0	A	-30.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	57	0.0	A	-29.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	60	0.0	A	-32.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
Pinehurst Line Source South	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	54	0.0	A	-27.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	57	0.0	A	-30.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	57	0.0	A	-30.7	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	60	0.0	A	-33.3	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	54	0.0	A	-27.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-28.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	60	0.0	A	-34.1	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	57	0.0	A	-31.5	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549140.6	4787355.5	270.1	0	60	0.0	A	-34.3	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	60	0.0	A	-34.5	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	54	0.0	A	-28.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549137.0	4787387.1	270.1	0	60	0.0	A	-34.7	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-29.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	54	0.0	A	-29.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-29.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	57	0.0	A	-32.7	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-29.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-29.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	54	0.0	A	-30.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	54	0.0	A	-30.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	57	0.0	A	-33.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-30.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	54	0.0	A	-30.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	57	0.0	A	-34.1	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549140.6	4787355.5	271.5	0	57	0.0	A	-34.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	57	0.0	A	-34.4	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	57	0.0	A	-34.5	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	57	0.0	A	-34.5	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	54	0.0	A	-31.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	57	0.0	A	-34.7	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	54	0.0	A	-32.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549134.9	4787405.3	271.5	0	57	0.0	A	-36.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	54	0.0	A	-33.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	54	0.0	A	-34.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	54	0.0	A	-34.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	54	0.0	A	-34.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	54	0.0	A	-34.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	54	0.0	A	-34.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	54	0.0	A	-34.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	54	0.0	A	-34.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	54	0.0	A	-35.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	54	0.0	A	-36.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R13
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	53

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R13	549095 m	4787362 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-19.9	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549096.8	4787783.1	270.1	0	60	0.0	A	-23.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549082.0	4787939.2	270.1	0	60	0.0	A	-26.3	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	57	0.0	A	-19.9	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549096.8	4787783.1	271.5	0	57	0.0	A	-23.5	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549082.0	4787939.2	271.5	0	57	0.0	A	-26.3	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-19.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549096.8	4787783.1	273.7	0	54	0.0	A	-23.5	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549082.0	4787939.2	273.7	0	54	0.0	A	-26.3	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	60	0.0	A	-30.5	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	60	0.0	A	-30.7	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	60	0.0	A	-31.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	60	0.0	A	-32.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	60	0.0	A	-32.1	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549111.6	4787627.8	271.5	0	57	0.0	A	-30.5	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	57	0.0	A	-30.7	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	54	0.0	A	-30.5	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	54	0.0	A	-30.7	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	54	0.0	A	-31.9	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	54	0.0	A	-32.1	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549143.1	4787333.5	270.1	0	60	0.0	A	-13.9	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549146.1	4787307.8	270.1	0	60	0.0	A	-16.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549150.5	4787269.1	270.1	0	60	0.0	A	-16.5	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549143.1	4787333.5	271.5	0	57	0.0	A	-13.9	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549146.1	4787307.8	271.5	0	57	0.0	A	-16.4	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549150.5	4787269.1	271.5	0	57	0.0	A	-16.5	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549143.1	4787333.5	273.7	0	54	0.0	A	-13.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549146.1	4787307.8	273.7	0	54	0.0	A	-16.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549150.5	4787269.1	273.7	0	54	0.0	A	-16.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549122.6	4787512.3	270.1	0	60	0.0	A	-21.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549126.6	4787477.2	270.1	0	60	0.0	A	-19.1	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	60	0.0	A	-16.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	60	0.0	A	-17.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-17.6	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	60	0.0	A	-16.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	60	0.0	A	-16.8	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	60	0.0	A	-17.8	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549122.6	4787512.3	271.5	0	57	0.0	A	-21.3	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549126.6	4787477.2	271.5	0	57	0.0	A	-19.1	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	60	0.0	A	-18.6	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	57	0.0	A	-16.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-20.2	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	57	0.0	A	-17.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-17.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	57	0.0	A	-16.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	57	0.0	A	-16.8	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39

Receiver: R13
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	53

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R13	549095 m	4787362 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	60	0.0	A	-22.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	57	0.0	A	-17.8	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	57	0.0	A	-18.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549122.6	4787512.3	273.7	0	54	0.0	A	-21.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549126.6	4787477.2	273.7	0	54	0.0	A	-19.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549137.0	4787387.1	270.1	0	60	0.0	A	-21.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-20.2	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-16.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	60	0.0	A	-22.2	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549140.6	4787355.5	270.1	0	60	0.0	A	-22.1	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-17.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-17.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-16.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	60	0.0	A	-22.9	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-16.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-23.7	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549172.7	4787050.1	271.5	0	57	0.0	A	-22.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-17.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549134.9	4787405.3	270.1	0	60	0.0	A	-24.1	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-18.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	57	0.0	A	-21.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	60	0.0	A	-24.9	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	57	0.0	A	-22.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549140.6	4787355.5	271.5	0	57	0.0	A	-22.1	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-20.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	60	0.0	A	-25.3	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	60	0.0	A	-25.7	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	57	0.0	A	-22.9	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-23.7	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	54	0.0	A	-22.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549134.9	4787405.3	271.5	0	57	0.0	A	-24.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	57	0.0	A	-24.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	54	0.0	A	-21.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	60	0.0	A	-27.9	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	57	0.0	A	-25.3	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-28.6	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	54	0.0	A	-22.2	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	57	0.0	A	-25.7	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	54	0.0	A	-22.1	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	54	0.0	A	-22.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-23.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	60	0.0	A	-30.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	54	0.0	A	-24.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	57	0.0	A	-27.9	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	57	0.0	A	-28.6	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	54	0.0	A	-24.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29

Receiver: R13
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	53

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R13	549095 m	4787362 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	54	0.0	A	-25.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-25.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	60	0.0	A	-32.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	60	0.0	A	-32.2	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	60	0.0	A	-32.6	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	60	0.0	A	-33.1	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-27.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	54	0.0	A	-28.6	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.4	4787453.1	270.1	0	60	0.0	A	-34.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	54	0.0	A	-30.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.4	4787453.1	271.5	0	57	0.0	A	-34.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	54	0.0	A	-32.2	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549129.4	4787453.1	273.7	0	54	0.0	A	-34.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	54	0.0	A	-34.8	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549119.9	4787541.0	270.1	0	60	0.0	A	-17.1	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549117.7	4787564.0	270.1	0	60	0.0	A	-14.1	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549116.1	4787581.2	270.1	0	60	0.0	A	-14.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549115.0	4787592.6	270.1	0	60	0.0	A	-11.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549114.2	4787601.2	270.1	0	60	0.0	A	-12.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549113.6	4787607.0	270.1	0	60	0.0	A	-11.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_N	Pinehurst North	549113.1	4787612.7	270.1	0	60	0.0	A	-11.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
Pinehurst_N	Pinehurst North	549112.5	4787618.5	270.1	0	60	0.0	A	-11.1	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
Pinehurst_N	Pinehurst North	549119.9	4787541.0	271.5	0	57	0.0	A	-17.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549117.7	4787564.0	271.5	0	57	0.0	A	-14.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549116.1	4787581.2	271.5	0	57	0.0	A	-14.2	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549115.0	4787592.6	271.5	0	57	0.0	A	-11.7	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549114.2	4787601.2	271.5	0	57	0.0	A	-12.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549113.6	4787607.0	271.5	0	57	0.0	A	-11.6	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549113.1	4787612.7	271.5	0	57	0.0	A	-11.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549112.5	4787618.5	271.5	0	57	0.0	A	-11.1	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549119.9	4787541.0	273.7	0	54	0.0	A	-17.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549117.7	4787564.0	273.7	0	54	0.0	A	-14.1	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549116.1	4787581.2	273.7	0	54	0.0	A	-14.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549115.0	4787592.6	273.7	0	54	0.0	A	-11.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549114.2	4787601.2	273.7	0	54	0.0	A	-12.8	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549113.6	4787607.0	273.7	0	54	0.0	A	-11.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549113.1	4787612.7	273.7	0	54	0.0	A	-11.0	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549112.5	4787618.5	273.7	0	54	0.0	A	-11.1	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549102.4	4787724.6	270.1	0	60	0.0	A	-18.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549098.7	4787763.6	270.1	0	60	0.0	A	-20.7	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549093.1	4787822.1	270.1	0	60	0.0	A	-20.4	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549082.0	4787939.2	270.1	0	60	0.0	A	-21.2	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549111.9	4787624.6	270.1	0	60	0.0	A	-11.4	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_N	Pinehurst North	549111.3	4787631.1	270.1	0	60	0.0	A	-12.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549102.4	4787724.6	271.5	0	57	0.0	A	-18.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549098.7	4787763.6	271.5	0	57	0.0	A	-20.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549093.1	4787822.1	271.5	0	57	0.0	A	-20.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549082.0	4787939.2	271.5	0	57	0.0	A	-21.2	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549111.9	4787624.6	271.5	0	57	0.0	A	-11.4	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549111.3	4787631.1	271.5	0	57	0.0	A	-12.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	60	0.0	A	-12.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549102.4	4787724.6	273.7	0	54	0.0	A	-18.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549098.7	4787763.6	273.7	0	54	0.0	A	-20.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549093.1	4787822.1	273.7	0	54	0.0	A	-20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549082.0	4787939.2	273.7	0	54	0.0	A	-21.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549111.9	4787624.6	273.7	0	54	0.0	A	-11.4	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549111.3	4787631.1	273.7	0	54	0.0	A	-12.8	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	60	0.0	A	-15.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	60	0.0	A	-15.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549110.5	4787639.5	271.5	0	57	0.0	A	-12.7	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549109.4	4787650.9	271.5	0	57	0.0	A	-15.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	57	0.0	A	-15.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	54	0.0	A	-12.7	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	54	0.0	A	-15.0	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	54	0.0	A	-15.5	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549106.5	4787681.1	270.1	0	60	0.0	A	-21.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549107.2	4787674.7	270.1	0	60	0.0	A	-21.8	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549104.7	4787700.0	270.1	0	60	0.0	A	-21.9	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549105.5	4787691.7	270.1	0	60	0.0	A	-22.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549106.5	4787681.1	271.5	0	57	0.0	A	-21.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549110.0	4787645.1	270.1	0	60	0.0	A	-24.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549107.2	4787674.7	271.5	0	57	0.0	A	-21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549104.7	4787700.0	271.5	0	57	0.0	A	-21.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549106.0	4787686.6	270.1	0	60	0.0	A	-25.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549105.5	4787691.7	271.5	0	57	0.0	A	-22.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	54	0.0	A	-21.1	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549110.0	4787645.1	271.5	0	57	0.0	A	-24.1	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	54	0.0	A	-21.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	54	0.0	A	-21.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549106.0	4787686.6	271.5	0	57	0.0	A	-25.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	54	0.0	A	-22.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	60	0.0	A	-29.3	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549110.0	4787645.1	273.7	0	54	0.0	A	-24.1	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	60	0.0	A	-31.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549106.0	4787686.6	273.7	0	54	0.0	A	-25.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	57	0.0	A	-29.3	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	60	0.0	A	-31.8	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	60	0.0	A	-32.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	60	0.0	A	-32.2	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	57	0.0	A	-31.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	57	0.0	A	-32.2	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	54	0.0	A	-29.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	57	0.0	A	-34.3	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	54	0.0	A	-31.2	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	54	0.0	A	-31.8	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	54	0.0	A	-32.2	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	57	0.0	A	-35.7	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	54	0.0	A	-34.3	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	54	0.0	A	-34.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549122.6	4787512.3	270.1	0	60	0.0	A	-17.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549126.6	4787477.2	270.1	0	60	0.0	A	-20.5	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549122.6	4787512.3	271.5	0	57	0.0	A	-17.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549126.6	4787477.2	271.5	0	57	0.0	A	-20.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549122.6	4787512.3	273.7	0	54	0.0	A	-17.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549126.6	4787477.2	273.7	0	54	0.0	A	-20.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-23.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-24.6	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-23.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	60	0.0	A	-27.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-24.6	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-23.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-28.5	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	60	0.0	A	-28.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549172.7	4787050.1	271.5	0	57	0.0	A	-27.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	60	0.0	A	-29.3	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	60	0.0	A	-29.6	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	60	0.0	A	-29.8	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-30.3	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	60	0.0	A	-30.2	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-24.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-31.3	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-28.5	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	57	0.0	A	-28.7	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	60	0.0	A	-31.7	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	60	0.0	A	-31.8	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	60	0.0	A	-31.9	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	57	0.0	A	-29.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	54	0.0	A	-27.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	57	0.0	A	-29.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	57	0.0	A	-29.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	60	0.0	A	-32.8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-30.3	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	57	0.0	A	-30.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	60	0.0	A	-33.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	60	0.0	A	-33.7	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-28.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	57	0.0	A	-31.7	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	57	0.0	A	-31.8	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	57	0.0	A	-31.9	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549134.9	4787405.3	270.1	0	60	0.0	A	-35.2	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	54	0.0	A	-29.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	57	0.0	A	-32.8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-29.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	57	0.0	A	-33.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	54	0.0	A	-29.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-30.3	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-30.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	57	0.0	A	-33.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-31.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-31.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	57	0.0	A	-35.1	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	54	0.0	A	-31.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549134.9	4787405.3	271.5	0	57	0.0	A	-35.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-32.8	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-33.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	54	0.0	A	-33.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	54	0.0	A	-34.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	54	0.0	A	-35.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	54	0.0	A	-35.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549129.4	4787453.1	271.5	0	57	0.0	A	-38.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	54	0.0	A	-37.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.4	4787453.1	273.7	0	54	0.0	A	-38.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	55

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549103.3	4787714.8	270.1	0	60	0.0	A	-15.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549101.5	4787734.3	270.1	0	60	0.0	A	-16.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549098.7	4787763.6	270.1	0	60	0.0	A	-15.8	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549095.0	4787802.6	270.1	0	60	0.0	A	-18.7	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549091.3	4787841.6	270.1	0	60	0.0	A	-21.1	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549085.7	4787900.1	270.1	0	60	0.0	A	-20.7	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549078.2	4787978.2	270.1	0	60	0.0	A	-23.4	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549103.3	4787714.8	271.5	0	57	0.0	A	-15.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549101.5	4787734.3	271.5	0	57	0.0	A	-16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549098.7	4787763.6	271.5	0	57	0.0	A	-15.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549095.0	4787802.6	271.5	0	57	0.0	A	-18.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549091.3	4787841.6	271.5	0	57	0.0	A	-21.1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549085.7	4787900.1	271.5	0	57	0.0	A	-20.7	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549078.2	4787978.2	271.5	0	57	0.0	A	-23.4	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549103.3	4787714.8	273.7	0	54	0.0	A	-15.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549101.5	4787734.3	273.7	0	54	0.0	A	-16.4	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549098.7	4787763.6	273.7	0	54	0.0	A	-15.8	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549095.0	4787802.6	273.7	0	54	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549091.3	4787841.6	273.7	0	54	0.0	A	-21.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549085.7	4787900.1	273.7	0	54	0.0	A	-20.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549078.2	4787978.2	273.7	0	54	0.0	A	-23.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549118.8	4787552.5	270.1	0	60	0.0	A	-20.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549114.4	4787598.4	270.1	0	60	0.0	A	-17.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549118.8	4787552.5	271.5	0	57	0.0	A	-20.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549114.4	4787598.4	271.5	0	57	0.0	A	-17.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	60	0.0	A	-16.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549104.7	4787700.0	270.1	0	60	0.0	A	-17.2	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549118.8	4787552.5	273.7	0	54	0.0	A	-20.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549114.4	4787598.4	273.7	0	54	0.0	A	-17.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549106.5	4787681.1	270.1	0	60	0.0	A	-18.6	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	57	0.0	A	-16.5	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	60	0.0	A	-19.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549105.5	4787691.7	270.1	0	60	0.0	A	-18.9	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	60	0.0	A	-20.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549104.7	4787700.0	271.5	0	57	0.0	A	-17.2	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	60	0.0	A	-20.4	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549107.2	4787674.7	270.1	0	60	0.0	A	-20.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549106.5	4787681.1	271.5	0	57	0.0	A	-18.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549109.4	4787650.9	271.5	0	57	0.0	A	-19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549105.5	4787691.7	271.5	0	57	0.0	A	-18.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549106.0	4787686.6	270.1	0	60	0.0	A	-21.9	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	54	0.0	A	-16.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549111.6	4787627.8	271.5	0	57	0.0	A	-20.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549110.5	4787639.5	271.5	0	57	0.0	A	-20.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549107.2	4787674.7	271.5	0	57	0.0	A	-20.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	54	0.0	A	-17.2	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	55

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	54	0.0	A	-18.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549106.0	4787686.6	271.5	0	57	0.0	A	-21.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	54	0.0	A	-19.3	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	54	0.0	A	-18.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	54	0.0	A	-20.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	54	0.0	A	-20.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	54	0.0	A	-20.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	60	0.0	A	-28.1	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549106.0	4787686.6	273.7	0	54	0.0	A	-21.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	60	0.0	A	-30.2	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549110.0	4787645.1	270.1	0	60	0.0	A	-30.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	60	0.0	A	-30.4	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	57	0.0	A	-28.1	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	60	0.0	A	-30.5	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	60	0.0	A	-31.4	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549043.5	4788342.7	271.5	0	57	0.0	A	-30.2	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549110.0	4787645.1	271.5	0	57	0.0	A	-30.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	57	0.0	A	-30.4	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549069.4	4788070.9	270.1	0	60	0.0	A	-32.9	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	57	0.0	A	-30.5	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	54	0.0	A	-28.1	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549069.4	4788070.9	271.5	0	57	0.0	A	-32.9	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	54	0.0	A	-30.2	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549110.0	4787645.1	273.7	0	54	0.0	A	-30.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	54	0.0	A	-30.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	57	0.0	A	-33.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	54	0.0	A	-30.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	54	0.0	A	-31.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	57	0.0	A	-35.2	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	57	0.0	A	-36.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	54	0.0	A	-32.9	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	54	0.0	A	-33.5	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	54	0.0	A	-33.8	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	54	0.0	A	-34.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	54	0.0	A	-35.2	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549073.4	4788029.4	273.7	0	54	0.0	A	-35.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	57	0.0	A	-39.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549074.0	4788022.9	273.7	0	54	0.0	A	-35.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549070.5	4788059.7	273.7	0	54	0.0	A	-35.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549068.3	4788082.4	273.7	0	54	0.0	A	-36.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-20.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	57	0.0	A	-20.8	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-25.1	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-25.1	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	60	0.0	A	-28.2	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	55

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	60	0.0	A	-27.9	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	60	0.0	A	-30.1	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-25.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549172.7	4787050.1	271.5	0	57	0.0	A	-28.2	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	57	0.0	A	-27.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	60	0.0	A	-31.7	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	60	0.0	A	-32.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	60	0.0	A	-31.7	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	60	0.0	A	-32.3	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	57	0.0	A	-30.1	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	60	0.0	A	-32.8	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	60	0.0	A	-33.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	60	0.0	A	-33.3	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	54	0.0	A	-28.2	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-27.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	57	0.0	A	-31.7	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	57	0.0	A	-31.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	57	0.0	A	-32.3	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	57	0.0	A	-32.8	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	57	0.0	A	-33.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	54	0.0	A	-30.1	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	57	0.0	A	-33.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	57	0.0	A	-34.2	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	57	0.0	A	-34.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	54	0.0	A	-31.7	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	54	0.0	A	-31.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	57	0.0	A	-35.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	54	0.0	A	-32.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	54	0.0	A	-32.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	54	0.0	A	-33.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	54	0.0	A	-33.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	54	0.0	A	-34.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	54	0.0	A	-34.2	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	54	0.0	A	-34.5	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	54	0.0	A	-35.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	54	0.0	A	-35.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	54	0.0	A	-36.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R17
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	49

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549100.5	4787744.1	270.1	0	60	0.0	A	-20.4	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549095.0	4787802.6	270.1	0	60	0.0	A	-21.3	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549091.3	4787841.6	270.1	0	60	0.0	A	-19.8	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549087.5	4787880.6	270.1	0	60	0.0	A	-18.6	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549083.8	4787919.6	270.1	0	60	0.0	A	-18.1	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549080.1	4787958.7	270.1	0	60	0.0	A	-18.7	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549076.4	4787997.7	270.1	0	60	0.0	A	-19.9	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549100.5	4787744.1	271.5	0	57	0.0	A	-20.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549095.0	4787802.6	271.5	0	57	0.0	A	-21.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549091.3	4787841.6	271.5	0	57	0.0	A	-19.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549087.5	4787880.6	271.5	0	57	0.0	A	-18.6	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549083.8	4787919.6	271.5	0	57	0.0	A	-18.1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549080.1	4787958.7	271.5	0	57	0.0	A	-18.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549076.4	4787997.7	271.5	0	57	0.0	A	-19.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549100.5	4787744.1	273.7	0	54	0.0	A	-20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549095.0	4787802.6	273.7	0	54	0.0	A	-21.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549091.3	4787841.6	273.7	0	54	0.0	A	-19.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549087.5	4787880.6	273.7	0	54	0.0	A	-18.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549083.8	4787919.6	273.7	0	54	0.0	A	-18.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549080.1	4787958.7	273.7	0	54	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549076.4	4787997.7	273.7	0	54	0.0	A	-19.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	60	0.0	A	-23.6	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	60	0.0	A	-24.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-24.6	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	60	0.0	A	-24.9	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	57	0.0	A	-23.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	60	0.0	A	-26.7	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	57	0.0	A	-24.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	57	0.0	A	-24.6	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549069.4	4788070.9	270.1	0	60	0.0	A	-26.8	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	57	0.0	A	-24.9	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	60	0.0	A	-28.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	54	0.0	A	-23.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549067.4	4788092.1	270.1	0	60	0.0	A	-28.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549073.4	4788029.4	270.1	0	60	0.0	A	-28.7	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549043.5	4788342.7	271.5	0	57	0.0	A	-26.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549074.0	4788022.9	270.1	0	60	0.0	A	-28.9	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549050.7	4788267.7	270.1	0	60	0.0	A	-29.5	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549069.4	4788070.9	271.5	0	57	0.0	A	-26.8	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549070.5	4788059.7	270.1	0	60	0.0	A	-29.6	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	54	0.0	A	-24.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	54	0.0	A	-24.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	60	0.0	A	-30.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549068.3	4788082.4	270.1	0	60	0.0	A	-30.3	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	54	0.0	A	-24.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549061.3	4788155.9	270.1	0	60	0.0	A	-30.7	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19

Receiver: R17
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	49

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549104.7	4787700.0	270.1	0	60	0.0	A	-30.9	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549026.6	4788520.4	271.5	0	57	0.0	A	-28.7	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549037.4	4788407.2	270.1	0	60	0.0	A	-31.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549067.4	4788092.1	271.5	0	57	0.0	A	-28.7	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549073.4	4788029.4	271.5	0	57	0.0	A	-28.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549074.0	4788022.9	271.5	0	57	0.0	A	-28.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	548995.6	4788928.0	283.9	0	60	0.0	A	-32.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	60	0.0	A	-31.8	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549050.7	4788267.7	271.5	0	57	0.0	A	-29.5	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	54	0.0	A	-26.7	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	60	0.0	A	-32.1	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549070.5	4788059.7	271.5	0	57	0.0	A	-29.6	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549062.3	4788146.0	270.1	0	60	0.0	A	-32.5	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	60	0.0	A	-32.6	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	57	0.0	A	-30.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	54	0.0	A	-26.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549106.5	4787681.1	270.1	0	60	0.0	A	-32.7	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549068.3	4788082.4	271.5	0	57	0.0	A	-30.3	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549105.5	4787691.7	270.1	0	60	0.0	A	-32.9	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549062.9	4788139.2	270.1	0	60	0.0	A	-33.2	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549061.3	4788155.9	271.5	0	57	0.0	A	-30.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549104.7	4787700.0	271.5	0	57	0.0	A	-30.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549037.4	4788407.2	271.5	0	57	0.0	A	-31.2	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	54	0.0	A	-28.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	57	0.0	A	-32.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549107.2	4787674.7	270.1	0	60	0.0	A	-34.4	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549111.6	4787627.8	271.5	0	57	0.0	A	-31.8	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549063.4	4788134.1	270.1	0	60	0.0	A	-34.6	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	54	0.0	A	-28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549073.4	4788029.4	273.7	0	54	0.0	A	-28.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549109.4	4787650.9	271.5	0	57	0.0	A	-32.1	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549074.0	4788022.9	273.7	0	54	0.0	A	-28.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549062.3	4788146.0	271.5	0	57	0.0	A	-32.5	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549110.5	4787639.5	271.5	0	57	0.0	A	-32.6	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	54	0.0	A	-29.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549106.5	4787681.1	271.5	0	57	0.0	A	-32.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549070.5	4788059.7	273.7	0	54	0.0	A	-29.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549105.5	4787691.7	271.5	0	57	0.0	A	-32.9	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	54	0.0	A	-30.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549062.9	4788139.2	271.5	0	57	0.0	A	-33.2	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	57	0.0	A	-33.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549068.3	4788082.4	273.7	0	54	0.0	A	-30.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549048.2	4788293.2	271.5	0	57	0.0	A	-33.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549061.3	4788155.9	273.7	0	54	0.0	A	-30.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549074.3	4788019.3	270.1	0	60	0.0	A	-36.6	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	57	0.0	A	-34.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20

Receiver: R17
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	49

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	54	0.0	A	-30.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549037.4	4788407.2	273.7	0	54	0.0	A	-31.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549107.2	4787674.7	271.5	0	57	0.0	A	-34.4	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549063.4	4788134.1	271.5	0	57	0.0	A	-34.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	54	0.0	A	-32.1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	54	0.0	A	-31.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	54	0.0	A	-32.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549060.5	4788164.1	271.5	0	57	0.0	A	-35.4	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549009.0	4788705.4	275.9	0	57	0.0	A	-35.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549062.3	4788146.0	273.7	0	54	0.0	A	-32.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548997.9	4788839.1	280.1	0	60	0.0	A	-38.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	54	0.0	A	-32.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	54	0.0	A	-32.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549106.0	4787686.6	271.5	0	57	0.0	A	-36.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	54	0.0	A	-32.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	54	0.0	A	-33.2	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549062.9	4788139.2	273.7	0	54	0.0	A	-33.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	54	0.0	A	-33.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549074.3	4788019.3	271.5	0	57	0.0	A	-36.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549048.2	4788293.2	273.7	0	54	0.0	A	-33.6	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	54	0.0	A	-34.3	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	57	0.0	A	-37.6	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	54	0.0	A	-34.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549063.4	4788134.1	273.7	0	54	0.0	A	-34.6	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548997.9	4788839.1	281.5	0	57	0.0	A	-38.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549060.5	4788164.1	273.7	0	54	0.0	A	-35.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549074.5	4788017.7	271.5	0	57	0.0	A	-39.1	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549074.4	4788018.5	271.5	0	57	0.0	A	-39.1	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549106.0	4787686.6	273.7	0	54	0.0	A	-36.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549074.3	4788019.3	273.7	0	54	0.0	A	-36.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	60	0.0	A	-27.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	60	0.0	A	-29.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	57	0.0	A	-27.5	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	60	0.0	A	-30.9	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	57	0.0	A	-29.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	54	0.0	A	-27.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	54	0.0	A	-29.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	54	0.0	A	-30.9	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	54	0.0	A	-33.4	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
Pinehurst Line Source North	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549038.3	4788397.3	270.1	0	60	0.0	A	-12.6	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549036.9	4788412.1	270.1	0	60	0.0	A	-13.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549036.0	4788421.9	270.1	0	60	0.0	A	-13.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549030.3	4788481.8	270.1	0	60	0.0	A	-15.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549027.8	4788507.6	270.1	0	60	0.0	A	-17.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549024.1	4788546.2	270.1	0	60	0.0	A	-17.8	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549045.5	4788321.8	270.1	0	60	0.0	A	-17.5	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549042.5	4788353.2	270.1	0	60	0.0	A	-17.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549040.5	4788374.1	270.1	0	60	0.0	A	-15.4	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549038.3	4788397.3	271.5	0	57	0.0	A	-12.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549036.9	4788412.1	271.5	0	57	0.0	A	-13.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549036.0	4788421.9	271.5	0	57	0.0	A	-13.0	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549030.3	4788481.8	271.5	0	57	0.0	A	-15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549027.8	4788507.6	271.5	0	57	0.0	A	-17.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549024.1	4788546.2	271.5	0	57	0.0	A	-17.8	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549035.1	4788431.1	270.1	0	60	0.0	A	-13.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549034.3	4788439.4	270.1	0	60	0.0	A	-14.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549045.5	4788321.8	271.5	0	57	0.0	A	-17.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549042.5	4788353.2	271.5	0	57	0.0	A	-17.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549040.5	4788374.1	271.5	0	57	0.0	A	-15.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549038.3	4788397.3	273.7	0	54	0.0	A	-12.6	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549036.9	4788412.1	273.7	0	54	0.0	A	-13.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549036.0	4788421.9	273.7	0	54	0.0	A	-13.0	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549035.1	4788431.1	271.5	0	57	0.0	A	-13.8	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549034.3	4788439.4	271.5	0	57	0.0	A	-14.4	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549030.3	4788481.8	273.7	0	54	0.0	A	-15.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549027.8	4788507.6	273.7	0	54	0.0	A	-17.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549024.1	4788546.2	273.7	0	54	0.0	A	-17.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549033.4	4788449.3	270.1	0	60	0.0	A	-14.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549045.5	4788321.8	273.7	0	54	0.0	A	-17.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549042.5	4788353.2	273.7	0	54	0.0	A	-17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549040.5	4788374.1	273.7	0	54	0.0	A	-15.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549033.4	4788449.3	271.5	0	57	0.0	A	-14.3	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549035.1	4788431.1	273.7	0	54	0.0	A	-13.8	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549034.3	4788439.4	273.7	0	54	0.0	A	-14.4	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549032.5	4788458.4	270.1	0	60	0.0	A	-17.8	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549031.8	4788465.4	270.1	0	60	0.0	A	-18.6	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	60	0.0	A	-20.4	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549033.4	4788449.3	273.7	0	54	0.0	A	-14.3	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549032.5	4788458.4	271.5	0	57	0.0	A	-17.8	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549096.8	4787783.1	270.1	0	60	0.0	A	-27.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549082.0	4787939.2	270.1	0	60	0.0	A	-24.9	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549031.8	4788465.4	271.5	0	57	0.0	A	-18.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	57	0.0	A	-20.4	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549050.7	4788267.7	270.1	0	60	0.0	A	-22.4	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549015.1	4788641.4	271.5	0	60	0.0	A	-22.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
Pinehurst Line Source North	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549039.4	4788386.0	270.1	0	60	0.0	A	-22.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549096.8	4787783.1	271.5	0	57	0.0	A	-27.3	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549082.0	4787939.2	271.5	0	57	0.0	A	-24.9	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549032.5	4788458.4	273.7	0	54	0.0	A	-17.8	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549048.2	4788293.2	270.1	0	60	0.0	A	-24.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549031.8	4788465.4	273.7	0	54	0.0	A	-18.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549050.7	4788267.7	271.5	0	57	0.0	A	-22.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549015.1	4788641.4	272.9	0	57	0.0	A	-22.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	54	0.0	A	-20.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	548995.6	4788928.0	283.9	0	60	0.0	A	-25.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549039.4	4788386.0	271.5	0	57	0.0	A	-22.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549021.0	4788578.9	270.1	0	60	0.0	A	-25.6	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549001.8	4788788.6	278.5	0	60	0.0	A	-26.6	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549018.3	4788607.0	270.1	0	60	0.0	A	-26.3	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549009.0	4788705.4	274.5	0	60	0.0	A	-26.6	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549096.8	4787783.1	273.7	0	54	0.0	A	-27.3	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549082.0	4787939.2	273.7	0	54	0.0	A	-24.9	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549048.2	4788293.2	271.5	0	57	0.0	A	-24.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	60	0.0	A	-27.7	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549019.9	4788591.0	270.1	0	60	0.0	A	-27.6	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	57	0.0	A	-25.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	54	0.0	A	-22.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	54	0.0	A	-22.7	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	548994.6	4789057.5	288.7	0	60	0.0	A	-28.5	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549011.6	4788677.7	273.2	0	60	0.0	A	-28.2	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549021.0	4788578.9	271.5	0	57	0.0	A	-25.6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549039.4	4788386.0	273.7	0	54	0.0	A	-22.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	57	0.0	A	-26.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549018.3	4788607.0	271.5	0	57	0.0	A	-26.3	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549009.0	4788705.4	275.9	0	57	0.0	A	-26.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	57	0.0	A	-27.7	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549048.2	4788293.2	273.7	0	54	0.0	A	-24.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549019.9	4788591.0	271.5	0	57	0.0	A	-27.6	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	57	0.0	A	-28.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549011.6	4788677.7	274.7	0	57	0.0	A	-28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549004.9	4788749.7	276.5	0	60	0.0	A	-30.8	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549061.3	4788155.9	270.1	0	60	0.0	A	-31.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	54	0.0	A	-25.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	60	0.0	A	-31.1	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549021.0	4788578.9	273.7	0	54	0.0	A	-25.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549049.0	4788284.7	270.1	0	60	0.0	A	-31.3	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548997.9	4788839.1	280.1	0	60	0.0	A	-31.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549006.7	4788729.5	275.5	0	60	0.0	A	-31.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	60	0.0	A	-32.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	54	0.0	A	-26.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549018.3	4788607.0	273.7	0	54	0.0	A	-26.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
Pinehurst Line Source North	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549009.0	4788705.4	278.0	0	54	0.0	A	-26.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549069.4	4788070.9	270.1	0	60	0.0	A	-32.4	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548993.9	4789155.2	290.1	0	60	0.0	A	-32.9	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549067.4	4788092.1	270.1	0	60	0.0	A	-33.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	54	0.0	A	-27.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549062.3	4788146.0	270.1	0	60	0.0	A	-33.4	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549004.9	4788749.7	277.9	0	57	0.0	A	-30.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549019.9	4788591.0	273.7	0	54	0.0	A	-27.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549061.3	4788155.9	271.5	0	57	0.0	A	-31.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	57	0.0	A	-31.1	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	54	0.0	A	-28.5	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549011.6	4788677.7	276.8	0	54	0.0	A	-28.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549049.0	4788284.7	271.5	0	57	0.0	A	-31.3	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	548997.9	4788839.1	281.5	0	57	0.0	A	-31.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549006.7	4788729.5	277.0	0	57	0.0	A	-31.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549019.2	4788597.7	270.1	0	60	0.0	A	-34.8	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549069.4	4788070.9	271.5	0	57	0.0	A	-32.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549067.4	4788092.1	271.5	0	57	0.0	A	-33.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549062.3	4788146.0	271.5	0	57	0.0	A	-33.4	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549004.9	4788749.7	280.1	0	54	0.0	A	-30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549047.5	4788300.5	270.1	0	60	0.0	A	-36.6	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549061.3	4788155.9	273.7	0	54	0.0	A	-31.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	54	0.0	A	-31.1	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549062.9	4788139.2	271.5	0	57	0.0	A	-34.5	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549049.0	4788284.7	273.7	0	54	0.0	A	-31.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	548997.9	4788839.1	283.7	0	54	0.0	A	-31.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549019.2	4788597.7	271.5	0	57	0.0	A	-34.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549006.7	4788729.5	279.1	0	54	0.0	A	-31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549060.5	4788164.1	271.5	0	57	0.0	A	-35.2	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	54	0.0	A	-32.4	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	548993.9	4789155.2	293.7	0	54	0.0	A	-32.9	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548999.2	4788822.4	281.5	0	57	0.0	A	-36.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	54	0.0	A	-33.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549005.8	4788738.2	277.4	0	57	0.0	A	-36.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548996.4	4788857.8	281.8	0	57	0.0	A	-36.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549062.3	4788146.0	273.7	0	54	0.0	A	-33.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549047.5	4788300.5	271.5	0	57	0.0	A	-36.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548994.2	4789121.5	290.1	0	60	0.0	A	-39.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549062.9	4788139.2	273.7	0	54	0.0	A	-34.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549019.2	4788597.7	273.7	0	54	0.0	A	-34.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549068.3	4788082.4	273.7	0	54	0.0	A	-35.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549060.5	4788164.1	273.7	0	54	0.0	A	-35.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549070.5	4788059.7	273.7	0	54	0.0	A	-35.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548999.2	4788822.4	283.7	0	54	0.0	A	-36.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549005.8	4788738.2	279.5	0	54	0.0	A	-36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549063.4	4788134.1	273.7	0	54	0.0	A	-36.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	58

Receiver Name	Receiver ID	X	Y	Z
Pinehurst Line Source North	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	548996.4	4788857.8	283.9	0	54	0.0	A	-36.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549047.5	4788300.5	273.7	0	54	0.0	A	-36.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R19
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	51

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-st)	R19	549075 m	4788895 m	285.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	548995.9	4788878.7	281.4	0	60	0.0	A	-16.1	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	548995.7	4788911.6	283.1	0	60	0.0	A	-16.2	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	548995.4	4788944.5	284.8	0	60	0.0	A	-17.4	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	548995.2	4788977.4	286.4	0	60	0.0	A	-19.1	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	548995.9	4788878.7	282.8	0	57	0.0	A	-16.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	548995.7	4788911.6	284.5	0	57	0.0	A	-16.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	548995.4	4788944.5	286.2	0	57	0.0	A	-17.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	548995.2	4788977.4	287.9	0	57	0.0	A	-19.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	548994.8	4789028.2	288.1	0	60	0.0	A	-19.2	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	548994.4	4789086.7	289.4	0	60	0.0	A	-21.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	548995.9	4788878.7	285.0	0	54	0.0	A	-16.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	548995.7	4788911.6	286.6	0	54	0.0	A	-16.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	548995.4	4788944.5	288.3	0	54	0.0	A	-17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	548995.2	4788977.4	290.0	0	54	0.0	A	-19.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549001.8	4788788.6	278.5	0	60	0.0	A	-17.5	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	548994.8	4789028.2	289.5	0	57	0.0	A	-19.2	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	548994.4	4789086.7	290.9	0	57	0.0	A	-21.8	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	548997.9	4788839.1	280.1	0	60	0.0	A	-18.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	57	0.0	A	-17.5	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	548994.8	4789028.2	291.6	0	54	0.0	A	-19.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	548994.4	4789086.7	293.0	0	54	0.0	A	-21.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	548997.9	4788839.1	281.5	0	57	0.0	A	-18.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	54	0.0	A	-17.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	548996.4	4788857.8	280.3	0	60	0.0	A	-22.5	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549009.0	4788705.4	274.5	0	60	0.0	A	-23.7	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	60	0.0	A	-24.5	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549015.1	4788641.4	271.5	0	60	0.0	A	-24.2	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	548993.9	4789155.2	290.1	0	60	0.0	A	-24.3	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	548997.9	4788839.1	283.7	0	54	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	548999.2	4788822.4	280.1	0	60	0.0	A	-24.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549004.9	4788749.7	276.5	0	60	0.0	A	-24.7	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	548996.4	4788857.8	281.8	0	57	0.0	A	-22.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549009.0	4788705.4	275.9	0	57	0.0	A	-23.7	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549026.6	4788520.4	271.5	0	57	0.0	A	-24.5	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549015.1	4788641.4	272.9	0	57	0.0	A	-24.2	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	57	0.0	A	-24.3	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549011.6	4788677.7	273.2	0	60	0.0	A	-27.2	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549006.7	4788729.5	275.5	0	60	0.0	A	-27.1	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	548999.2	4788822.4	281.5	0	57	0.0	A	-24.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549004.9	4788749.7	277.9	0	57	0.0	A	-24.7	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	60	0.0	A	-28.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548995.1	4788996.4	287.3	0	60	0.0	A	-28.2	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	60	0.0	A	-28.7	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548996.4	4788857.8	283.9	0	54	0.0	A	-22.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549009.0	4788705.4	278.0	0	54	0.0	A	-23.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	54	0.0	A	-24.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27

Receiver: R19
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	51

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-st)	R19	549075 m	4788895 m	285.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	54	0.0	A	-24.2	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	548996.8	4788852.5	280.1	0	60	0.0	A	-29.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	548993.9	4789155.2	293.7	0	54	0.0	A	-24.3	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549011.6	4788677.7	274.7	0	57	0.0	A	-27.2	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549006.7	4788729.5	277.0	0	57	0.0	A	-27.1	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	57	0.0	A	-28.4	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	60	0.0	A	-30.5	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548994.2	4789121.5	290.1	0	60	0.0	A	-30.2	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549018.3	4788607.0	270.1	0	60	0.0	A	-30.3	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548999.2	4788822.4	283.7	0	54	0.0	A	-24.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549004.9	4788749.7	280.1	0	54	0.0	A	-24.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549037.4	4788407.2	270.1	0	60	0.0	A	-31.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548995.1	4788996.4	288.8	0	57	0.0	A	-28.2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549005.8	4788738.2	276.0	0	60	0.0	A	-30.9	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549043.5	4788342.7	271.5	0	57	0.0	A	-28.7	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549021.0	4788578.9	270.1	0	60	0.0	A	-31.8	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548996.8	4788852.5	281.5	0	57	0.0	A	-29.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	57	0.0	A	-30.5	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549019.9	4788591.0	270.1	0	60	0.0	A	-32.8	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548994.2	4789121.5	291.5	0	57	0.0	A	-30.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549018.3	4788607.0	271.5	0	57	0.0	A	-30.3	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549011.6	4788677.7	276.8	0	54	0.0	A	-27.2	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549006.7	4788729.5	279.1	0	54	0.0	A	-27.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	54	0.0	A	-28.4	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549037.4	4788407.2	271.5	0	57	0.0	A	-31.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549005.8	4788738.2	277.4	0	57	0.0	A	-30.9	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548995.1	4788996.4	290.9	0	54	0.0	A	-28.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	54	0.0	A	-28.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549021.0	4788578.9	271.5	0	57	0.0	A	-31.8	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548996.8	4788852.5	283.7	0	54	0.0	A	-29.4	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549019.9	4788591.0	271.5	0	57	0.0	A	-32.8	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	54	0.0	A	-30.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548994.2	4789121.5	293.7	0	54	0.0	A	-30.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549018.3	4788607.0	273.7	0	54	0.0	A	-30.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549037.4	4788407.2	273.7	0	54	0.0	A	-31.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549050.7	4788267.7	271.5	0	57	0.0	A	-34.2	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549034.7	4788435.3	271.5	0	57	0.0	A	-34.2	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549005.8	4788738.2	279.5	0	54	0.0	A	-30.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549021.0	4788578.9	273.7	0	54	0.0	A	-31.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	57	0.0	A	-35.6	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549033.4	4788449.3	271.5	0	57	0.0	A	-35.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549019.9	4788591.0	273.7	0	54	0.0	A	-32.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549031.8	4788465.4	271.5	0	57	0.0	A	-37.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549048.2	4788293.2	271.5	0	57	0.0	A	-37.3	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	54	0.0	A	-34.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549034.7	4788435.3	273.7	0	54	0.0	A	-34.2	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18

Receiver: R19
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Day	51

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-st)	R19	549075 m	4788895 m	285.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549032.5	4788458.4	271.5	0	57	0.0	A	-37.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548993.7	4789187.1	293.7	0	54	0.0	A	-35.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	54	0.0	A	-35.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549033.4	4788449.3	273.7	0	54	0.0	A	-35.6	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R07
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	56

Receiver Name	Receiver ID	X	Y	Z
R07	R07	549152 m	4786933 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	59	0.0	A	-27.4	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	55	0.0	A	-27.4	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-29.6	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-29.6	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	56	0.0	A	-27.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-29.6	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-35.9	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-35.9	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549170.5	4787082.5	270.1	0	59	0.0	A	-18.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549173.8	4787033.9	270.1	0	59	0.0	A	-18.2	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549176.0	4787001.6	270.1	0	59	0.0	A	-15.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549180.1	4786941.9	270.1	0	59	0.0	A	-12.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549180.7	4786932.4	270.1	0	59	0.0	A	-12.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549178.8	4786961.2	270.1	0	59	0.0	A	-15.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549179.4	4786951.5	270.1	0	59	0.0	A	-13.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549170.5	4787082.5	271.5	0	55	0.0	A	-18.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549173.8	4787033.9	271.5	0	55	0.0	A	-18.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549176.0	4787001.6	271.5	0	55	0.0	A	-15.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	59	0.0	A	-12.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549180.1	4786941.9	271.5	0	55	0.0	A	-12.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549180.7	4786932.4	271.5	0	55	0.0	A	-12.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549178.8	4786961.2	271.5	0	55	0.0	A	-15.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549179.4	4786951.5	271.5	0	55	0.0	A	-13.6	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	59	0.0	A	-14.1	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	59	0.0	A	-13.3	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549170.5	4787082.5	273.7	0	56	0.0	A	-18.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549173.8	4787033.9	273.7	0	56	0.0	A	-18.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549176.0	4787001.6	273.7	0	56	0.0	A	-15.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549186.5	4786847.7	270.1	0	59	0.0	A	-17.6	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549188.5	4786818.2	270.1	0	59	0.0	A	-20.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	55	0.0	A	-12.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	59	0.0	A	-14.7	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549180.1	4786941.9	273.7	0	56	0.0	A	-12.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549180.7	4786932.4	273.7	0	56	0.0	A	-12.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	55	0.0	A	-14.1	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	55	0.0	A	-13.3	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549178.8	4786961.2	273.7	0	56	0.0	A	-15.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549179.4	4786951.5	273.7	0	56	0.0	A	-13.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549186.5	4786847.7	271.5	0	55	0.0	A	-17.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549188.5	4786818.2	271.5	0	55	0.0	A	-20.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	55	0.0	A	-14.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	59	0.0	A	-17.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-12.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549196.2	4786714.0	270.1	0	59	0.0	A	-21.8	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549201.4	4786647.4	270.1	0	59	0.0	A	-24.1	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-14.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42

Receiver: R07
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	56

Receiver Name	Receiver ID	X	Y	Z
R07	R07	549152 m	4786933 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	56	0.0	A	-13.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	55	0.0	A	-17.2	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549186.5	4786847.7	273.7	0	56	0.0	A	-17.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549188.5	4786818.2	273.7	0	56	0.0	A	-20.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-14.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549196.2	4786714.0	271.5	0	55	0.0	A	-21.8	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549201.4	4786647.4	271.5	0	55	0.0	A	-24.1	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-17.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-24.1	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-24.1	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549196.2	4786714.0	273.7	0	56	0.0	A	-21.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549201.4	4786647.4	273.7	0	56	0.0	A	-24.1	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	59	0.0	A	-24.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	59	0.0	A	-25.4	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-25.7	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-24.1	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-26.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-26.7	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-24.1	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	59	0.0	A	-27.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-27.7	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	59	0.0	A	-27.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	55	0.0	A	-24.8	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	55	0.0	A	-25.4	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-25.7	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-28.5	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-26.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	55	0.0	A	-26.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-24.1	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-29.6	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-24.1	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	55	0.0	A	-27.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	55	0.0	A	-27.7	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	59	0.0	A	-30.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	55	0.0	A	-27.3	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	59	0.0	A	-30.5	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	56	0.0	A	-24.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	59	0.0	A	-30.7	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-28.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	56	0.0	A	-25.4	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-25.7	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-26.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-29.6	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	59	0.0	A	-32.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-26.7	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549193.5	4786749.5	270.1	0	59	0.0	A	-32.3	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

Receiver: R07
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	56

Receiver Name	Receiver ID	X	Y	Z
R07	R07	549152 m	4786933 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	55	0.0	A	-30.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	56	0.0	A	-27.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-27.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549217.5	4786467.5	271.5	0	55	0.0	A	-30.5	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549292.4	4786129.7	270.1	0	59	0.0	A	-33.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	56	0.0	A	-27.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549206.6	4786580.0	271.5	0	55	0.0	A	-30.7	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-33.4	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549229.3	4786415.9	270.1	0	59	0.0	A	-33.8	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549223.7	4786437.5	270.1	0	59	0.0	A	-33.9	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-28.5	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	55	0.0	A	-32.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549240.0	4786374.3	270.1	0	59	0.0	A	-34.9	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	55	0.0	A	-32.3	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549277.6	4786018.5	270.1	0	59	0.0	A	-35.3	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-29.6	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549245.1	4786354.2	270.1	0	59	0.0	A	-35.5	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549207.8	4786565.0	270.1	0	59	0.0	A	-35.6	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-35.7	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	56	0.0	A	-30.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-35.9	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-36.1	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-36.2	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	56	0.0	A	-30.5	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549262.4	4785973.5	270.1	0	59	0.0	A	-36.5	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	56	0.0	A	-30.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549289.4	4786174.9	270.1	0	59	0.0	A	-36.6	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-36.6	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-36.6	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-32.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	56	0.0	A	-32.3	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549292.4	4786129.7	273.7	0	56	0.0	A	-33.3	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-33.4	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549229.3	4786415.9	273.7	0	56	0.0	A	-33.8	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549223.7	4786437.5	273.7	0	56	0.0	A	-33.9	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549239.6	4785905.5	269.6	0	59	0.0	A	-40.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549240.0	4786374.3	273.7	0	56	0.0	A	-34.9	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549277.6	4786018.5	273.7	0	56	0.0	A	-35.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549245.1	4786354.2	273.7	0	56	0.0	A	-35.5	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549207.8	4786565.0	273.7	0	56	0.0	A	-35.6	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-35.7	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549228.2	4785852.3	268.0	0	55	0.0	A	-39.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-35.9	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-36.1	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-36.2	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549289.4	4786174.9	273.7	0	56	0.0	A	-36.6	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10

Receiver: R07
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	56

Receiver Name	Receiver ID	X	Y	Z
R07	R07	549152 m	4786933 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-36.6	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-36.6	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R08
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R08	R08	549147 m	4786970 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	59	0.0	A	-27.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	55	0.0	A	-27.1	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-29.1	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-29.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	56	0.0	A	-27.1	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-29.1	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-35.7	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-38.9	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-35.7	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-37.8	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-38.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-38.3	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-38.9	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-39.5	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-39.6	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549169.4	4787098.6	270.1	0	59	0.0	A	-20.3	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549171.6	4787066.3	270.1	0	59	0.0	A	-17.9	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549173.8	4787033.9	270.1	0	59	0.0	A	-14.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549175.5	4787009.6	270.1	0	59	0.0	A	-14.7	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549176.6	4786993.5	270.1	0	59	0.0	A	-12.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549169.4	4787098.6	271.5	0	55	0.0	A	-20.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549171.6	4787066.3	271.5	0	55	0.0	A	-17.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549173.8	4787033.9	271.5	0	55	0.0	A	-14.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549175.5	4787009.6	271.5	0	55	0.0	A	-14.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549176.6	4786993.5	271.5	0	55	0.0	A	-12.5	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549169.4	4787098.6	273.7	0	56	0.0	A	-20.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549171.6	4787066.3	273.7	0	56	0.0	A	-17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549173.8	4787033.9	273.7	0	56	0.0	A	-14.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549175.5	4787009.6	273.7	0	56	0.0	A	-14.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549176.6	4786993.5	273.7	0	56	0.0	A	-12.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549177.4	4786980.5	270.1	0	59	0.0	A	-13.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549178.1	4786970.8	270.1	0	59	0.0	A	-13.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549178.8	4786961.2	270.1	0	59	0.0	A	-13.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549179.4	4786951.5	270.1	0	59	0.0	A	-14.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	59	0.0	A	-13.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549177.4	4786980.5	271.5	0	55	0.0	A	-13.4	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549178.1	4786970.8	271.5	0	55	0.0	A	-13.1	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549178.8	4786961.2	271.5	0	55	0.0	A	-13.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549179.4	4786951.5	271.5	0	55	0.0	A	-14.7	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	55	0.0	A	-13.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549177.4	4786980.5	273.7	0	56	0.0	A	-13.4	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549178.1	4786970.8	273.7	0	56	0.0	A	-13.1	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549178.8	4786961.2	273.7	0	56	0.0	A	-13.7	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549179.4	4786951.5	273.7	0	56	0.0	A	-14.7	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	59	0.0	A	-17.3	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-18.4	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33

Receiver: R08
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R08	R08	549147 m	4786970 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	59	0.0	A	-18.8	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	59	0.0	A	-19.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-13.7	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	55	0.0	A	-17.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-21.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	55	0.0	A	-18.4	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	59	0.0	A	-20.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	55	0.0	A	-18.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	55	0.0	A	-19.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-22.6	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-23.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-21.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-17.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-18.4	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	55	0.0	A	-20.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-24.5	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-24.2	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	56	0.0	A	-18.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-19.2	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-22.6	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-23.1	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-21.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-20.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-24.5	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-24.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	59	0.0	A	-26.8	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	59	0.0	A	-27.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-27.1	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-27.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-28.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-22.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-23.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-29.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	59	0.0	A	-28.8	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	59	0.0	A	-29.2	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	55	0.0	A	-26.8	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	55	0.0	A	-27.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-27.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	55	0.0	A	-27.5	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-24.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-24.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	55	0.0	A	-28.2	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	59	0.0	A	-30.1	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	59	0.0	A	-30.9	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	59	0.0	A	-31.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-29.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

Receiver: R08
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R08	R08	549147 m	4786970 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	55	0.0	A	-28.8	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	59	0.0	A	-31.6	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	55	0.0	A	-29.2	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	56	0.0	A	-26.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-32.8	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	56	0.0	A	-27.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	55	0.0	A	-30.1	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-27.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-27.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-28.2	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	55	0.0	A	-30.9	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549292.4	4786129.7	270.1	0	59	0.0	A	-33.7	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549217.5	4786467.5	271.5	0	55	0.0	A	-31.2	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549193.5	4786749.5	270.1	0	59	0.0	A	-33.9	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549206.6	4786580.0	271.5	0	55	0.0	A	-31.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549229.3	4786415.9	270.1	0	59	0.0	A	-34.4	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549223.7	4786437.5	270.1	0	59	0.0	A	-34.5	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-29.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	56	0.0	A	-28.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-34.9	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	56	0.0	A	-29.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-35.2	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-32.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549240.0	4786374.3	270.1	0	59	0.0	A	-35.5	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-35.4	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-35.4	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549277.6	4786018.5	270.1	0	59	0.0	A	-35.6	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-35.8	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-35.8	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549245.1	4786354.2	270.1	0	59	0.0	A	-36.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-30.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549207.8	4786565.0	270.1	0	59	0.0	A	-36.4	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	55	0.0	A	-33.9	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	56	0.0	A	-30.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	56	0.0	A	-31.2	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549229.3	4786415.9	271.5	0	55	0.0	A	-34.4	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549223.7	4786437.5	271.5	0	55	0.0	A	-34.5	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	56	0.0	A	-31.6	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-34.9	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-35.2	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-35.4	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-35.4	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-35.8	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-35.8	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-32.8	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549207.8	4786565.0	271.5	0	55	0.0	A	-36.4	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10

Receiver: R08
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R08	R08	549147 m	4786970 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549292.4	4786129.7	273.7	0	56	0.0	A	-33.7	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	56	0.0	A	-33.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549229.3	4786415.9	273.7	0	56	0.0	A	-34.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549223.7	4786437.5	273.7	0	56	0.0	A	-34.5	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549239.6	4785905.5	269.6	0	59	0.0	A	-40.5	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-34.9	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-35.2	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549240.0	4786374.3	273.7	0	56	0.0	A	-35.5	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-35.4	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-35.4	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549277.6	4786018.5	273.7	0	56	0.0	A	-35.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-35.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-35.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549245.1	4786354.2	273.7	0	56	0.0	A	-36.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549233.3	4785881.5	269.7	0	55	0.0	A	-39.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549207.8	4786565.0	273.7	0	56	0.0	A	-36.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549262.4	4785973.5	273.7	0	56	0.0	A	-36.9	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549289.4	4786174.9	273.7	0	56	0.0	A	-37.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549236.0	4786389.8	273.7	0	56	0.0	A	-38.2	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549233.4	4786399.8	273.7	0	56	0.0	A	-38.4	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-39.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-39.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-39.1	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-39.8	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-40.3	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-40.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-41.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R09
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	60

Receiver Name	Receiver ID	X	Y	Z
R09	R09	549154 m	4787008 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	59	0.0	A	-26.7	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	55	0.0	A	-26.7	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-28.6	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-28.6	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	56	0.0	A	-26.7	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-28.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-35.4	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-37.6	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-35.4	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-38.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-37.6	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-37.5	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-37.8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-38.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-39.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-39.1	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549169.4	4787098.6	270.1	0	59	0.0	A	-17.1	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549171.0	4787074.4	270.1	0	59	0.0	A	-17.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549172.1	4787058.2	270.1	0	59	0.0	A	-15.4	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549173.3	4787042.0	270.1	0	59	0.0	A	-12.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549174.1	4787029.9	270.1	0	59	0.0	A	-13.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549174.6	4787021.8	270.1	0	59	0.0	A	-11.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_S	Pinehurst South	549175.2	4787013.7	270.1	0	59	0.0	A	-10.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_S	Pinehurst South	549175.7	4787005.6	270.1	0	59	0.0	A	-10.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_S	Pinehurst South	549176.3	4786997.5	270.1	0	59	0.0	A	-11.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_S	Pinehurst South	549176.8	4786989.4	270.1	0	59	0.0	A	-13.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549169.4	4787098.6	271.5	0	55	0.0	A	-17.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549171.0	4787074.4	271.5	0	55	0.0	A	-17.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549172.1	4787058.2	271.5	0	55	0.0	A	-15.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549173.3	4787042.0	271.5	0	55	0.0	A	-12.7	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549174.1	4787029.9	271.5	0	55	0.0	A	-13.4	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549174.6	4787021.8	271.5	0	55	0.0	A	-11.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549175.2	4787013.7	271.5	0	55	0.0	A	-10.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549175.7	4787005.6	271.5	0	55	0.0	A	-10.9	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549176.3	4786997.5	271.5	0	55	0.0	A	-11.9	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549176.8	4786989.4	271.5	0	55	0.0	A	-13.5	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549169.4	4787098.6	273.7	0	56	0.0	A	-17.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549171.0	4787074.4	273.7	0	56	0.0	A	-17.7	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549172.1	4787058.2	273.7	0	56	0.0	A	-15.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549173.3	4787042.0	273.7	0	56	0.0	A	-12.7	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549174.1	4787029.9	273.7	0	56	0.0	A	-13.4	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549174.6	4787021.8	273.7	0	56	0.0	A	-11.8	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549175.2	4787013.7	273.7	0	56	0.0	A	-10.8	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549175.7	4787005.6	273.7	0	56	0.0	A	-10.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549176.3	4786997.5	273.7	0	56	0.0	A	-11.9	0.0	-2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549176.8	4786989.4	273.7	0	56	0.0	A	-13.5	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44

Receiver: R09
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	60

Receiver Name	Receiver ID	X	Y	Z
R09	R09	549154 m	4787008 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	59	0.0	A	-12.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	55	0.0	A	-12.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	59	0.0	A	-15.4	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-12.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	55	0.0	A	-15.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	59	0.0	A	-17.9	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-20.3	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-20.6	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	55	0.0	A	-17.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	59	0.0	A	-20.6	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	56	0.0	A	-15.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-22.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-22.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-21.8	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	59	0.0	A	-22.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	55	0.0	A	-20.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-23.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	59	0.0	A	-22.6	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-20.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	55	0.0	A	-20.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	59	0.0	A	-23.4	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-17.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-22.1	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-22.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-21.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	55	0.0	A	-22.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-23.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	55	0.0	A	-22.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-20.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-25.4	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-20.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	55	0.0	A	-23.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-20.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-22.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-22.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-21.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	59	0.0	A	-27.5	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-22.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-28.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-25.4	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-28.6	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-28.4	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	59	0.0	A	-28.4	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-23.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	56	0.0	A	-22.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	59	0.0	A	-28.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21

Receiver: R09
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	60

Receiver Name	Receiver ID	X	Y	Z
R09	R09	549154 m	4787008 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-23.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	55	0.0	A	-27.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	59	0.0	A	-30.2	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	55	0.0	A	-28.2	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	55	0.0	A	-28.6	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-28.4	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	59	0.0	A	-30.8	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	55	0.0	A	-28.4	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	55	0.0	A	-28.4	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-25.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	59	0.0	A	-31.8	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	59	0.0	A	-31.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-32.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	59	0.0	A	-32.4	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	55	0.0	A	-30.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-27.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	55	0.0	A	-30.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-28.2	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-28.6	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-28.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549292.4	4786129.7	270.1	0	59	0.0	A	-34.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-34.1	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	56	0.0	A	-28.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	56	0.0	A	-28.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549217.5	4786467.5	271.5	0	55	0.0	A	-31.8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	55	0.0	A	-31.7	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-34.4	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-34.6	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-32.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-34.6	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549229.3	4786415.9	270.1	0	59	0.0	A	-35.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-34.9	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549206.6	4786580.0	271.5	0	55	0.0	A	-32.4	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-35.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549223.7	4786437.5	270.1	0	59	0.0	A	-35.1	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549193.5	4786749.5	270.1	0	59	0.0	A	-35.2	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549277.6	4786018.5	270.1	0	59	0.0	A	-35.9	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549240.0	4786374.3	270.1	0	59	0.0	A	-36.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	56	0.0	A	-30.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549245.1	4786354.2	270.1	0	59	0.0	A	-36.5	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	56	0.0	A	-30.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-34.1	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-34.4	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549207.8	4786565.0	270.1	0	59	0.0	A	-37.2	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-34.6	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-34.6	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12

Receiver: R09
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	60

Receiver Name	Receiver ID	X	Y	Z
R09	R09	549154 m	4787008 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	56	0.0	A	-31.8	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	56	0.0	A	-31.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-34.9	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-35.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-32.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	55	0.0	A	-35.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	56	0.0	A	-32.4	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549292.4	4786129.7	273.7	0	56	0.0	A	-34.1	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-34.1	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-34.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-34.6	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-34.6	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549239.6	4785905.5	269.6	0	59	0.0	A	-40.8	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549229.3	4786415.9	273.7	0	56	0.0	A	-35.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-34.9	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-35.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549223.7	4786437.5	273.7	0	56	0.0	A	-35.1	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	56	0.0	A	-35.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549277.6	4786018.5	273.7	0	56	0.0	A	-35.9	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549240.0	4786374.3	273.7	0	56	0.0	A	-36.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549228.2	4785852.3	268.0	0	55	0.0	A	-39.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549233.3	4785881.5	269.7	0	55	0.0	A	-39.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549245.1	4786354.2	273.7	0	56	0.0	A	-36.5	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549262.4	4785973.5	273.7	0	56	0.0	A	-37.2	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549207.8	4786565.0	273.7	0	56	0.0	A	-37.2	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549289.4	4786174.9	273.7	0	56	0.0	A	-37.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-38.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-38.3	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-38.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549236.0	4786389.8	273.7	0	56	0.0	A	-38.8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549233.4	4786399.8	273.7	0	56	0.0	A	-39.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-39.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-39.4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-39.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-40.7	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R10
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R10	R10	549136 m	4787054 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	59	0.0	A	-26.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-27.8	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	55	0.0	A	-26.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-27.8	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	56	0.0	A	-26.2	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-27.8	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-35.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-36.1	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	59	0.0	A	-36.8	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-37.4	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-35.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-38.5	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-36.1	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	548993.9	4789155.2	290.1	0	59	0.0	A	-42.1	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-36.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-37.2	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-37.4	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-38.5	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-38.4	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-38.4	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	56	0.0	A	-39.3	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	56	0.0	A	-40.3	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549168.8	4787106.7	270.1	0	59	0.0	A	-16.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549169.9	4787090.6	270.1	0	59	0.0	A	-15.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549171.0	4787074.4	270.1	0	59	0.0	A	-13.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549172.1	4787058.2	270.1	0	59	0.0	A	-12.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549173.3	4787042.0	270.1	0	59	0.0	A	-12.9	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549174.4	4787025.8	270.1	0	59	0.0	A	-14.6	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549176.0	4787001.6	270.1	0	59	0.0	A	-14.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549168.8	4787106.7	271.5	0	55	0.0	A	-16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549169.9	4787090.6	271.5	0	55	0.0	A	-15.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549171.0	4787074.4	271.5	0	55	0.0	A	-13.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549172.1	4787058.2	271.5	0	55	0.0	A	-12.3	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549173.3	4787042.0	271.5	0	55	0.0	A	-12.9	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549174.4	4787025.8	271.5	0	55	0.0	A	-14.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549176.0	4787001.6	271.5	0	55	0.0	A	-14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549168.8	4787106.7	273.7	0	56	0.0	A	-16.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549169.9	4787090.6	273.7	0	56	0.0	A	-15.0	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549171.0	4787074.4	273.7	0	56	0.0	A	-13.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549172.1	4787058.2	273.7	0	56	0.0	A	-12.3	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549173.3	4787042.0	273.7	0	56	0.0	A	-12.9	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549174.4	4787025.8	273.7	0	56	0.0	A	-14.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549176.0	4787001.6	273.7	0	56	0.0	A	-14.3	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-17.7	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-18.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	59	0.0	A	-19.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34

Receiver: R10
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R10	R10	549136 m	4787054 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-20.4	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-17.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-21.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	59	0.0	A	-20.8	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-18.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	55	0.0	A	-19.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-20.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-22.5	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	59	0.0	A	-22.3	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-23.3	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-17.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-23.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-21.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	55	0.0	A	-20.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-18.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	59	0.0	A	-23.7	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	59	0.0	A	-24.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	55	0.0	A	-22.5	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-19.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	55	0.0	A	-22.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-23.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	59	0.0	A	-25.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-20.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-23.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	59	0.0	A	-26.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-21.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	56	0.0	A	-20.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	59	0.0	A	-26.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	55	0.0	A	-23.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	55	0.0	A	-24.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-27.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	55	0.0	A	-25.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-22.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-22.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-23.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	55	0.0	A	-26.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-29.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-29.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-23.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	55	0.0	A	-26.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-23.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-24.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-27.5	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	59	0.0	A	-29.9	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	59	0.0	A	-30.2	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-25.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31

Receiver: R10
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R10	R10	549136 m	4787054 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-31.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	55	0.0	A	-29.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	55	0.0	A	-29.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-26.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	59	0.0	A	-31.8	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	56	0.0	A	-26.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	59	0.0	A	-32.5	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	59	0.0	A	-32.4	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	55	0.0	A	-29.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	59	0.0	A	-32.7	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	55	0.0	A	-30.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-32.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-27.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	59	0.0	A	-33.3	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-33.3	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-33.3	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-33.6	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-31.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-33.7	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-33.8	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549292.4	4786129.7	270.1	0	59	0.0	A	-34.5	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-29.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	55	0.0	A	-31.8	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-29.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549217.5	4786467.5	271.5	0	55	0.0	A	-32.5	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	55	0.0	A	-32.4	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	55	0.0	A	-32.7	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549229.3	4786415.9	270.1	0	59	0.0	A	-35.6	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-32.9	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549223.7	4786437.5	270.1	0	59	0.0	A	-35.8	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	56	0.0	A	-29.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549206.6	4786580.0	271.5	0	55	0.0	A	-33.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-33.3	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-33.3	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	56	0.0	A	-30.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549277.6	4786018.5	270.1	0	59	0.0	A	-36.3	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-33.6	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-33.7	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-33.8	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549240.0	4786374.3	270.1	0	59	0.0	A	-36.6	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549193.5	4786749.5	270.1	0	59	0.0	A	-36.7	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-31.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	59	0.0	A	-37.3	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	59	0.0	A	-37.3	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	59	0.0	A	-37.3	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	56	0.0	A	-31.8	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23

Receiver: R10
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R10	R10	549136 m	4787054 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	56	0.0	A	-32.5	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	56	0.0	A	-32.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	56	0.0	A	-32.7	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-32.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	56	0.0	A	-33.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-33.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-33.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	55	0.0	A	-36.7	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-33.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-33.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-33.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	55	0.0	A	-37.3	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549292.4	4786129.7	273.7	0	56	0.0	A	-34.5	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	55	0.0	A	-37.9	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	55	0.0	A	-38.3	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549140.6	4787355.5	271.5	0	55	0.0	A	-38.4	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549239.6	4785905.5	269.6	0	59	0.0	A	-41.2	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549229.3	4786415.9	273.7	0	56	0.0	A	-35.6	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549223.7	4786437.5	273.7	0	56	0.0	A	-35.8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549277.6	4786018.5	273.7	0	56	0.0	A	-36.3	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549240.0	4786374.3	273.7	0	56	0.0	A	-36.6	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549228.2	4785852.3	268.0	0	55	0.0	A	-39.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549233.3	4785881.5	269.7	0	55	0.0	A	-40.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	56	0.0	A	-36.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549245.1	4786354.2	273.7	0	56	0.0	A	-37.1	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-37.3	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-37.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-37.3	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549289.4	4786174.9	273.7	0	56	0.0	A	-37.9	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-37.9	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549207.8	4786565.0	273.7	0	56	0.0	A	-38.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-38.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-38.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549236.0	4786389.8	273.7	0	56	0.0	A	-39.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549233.4	4786399.8	273.7	0	56	0.0	A	-39.6	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-39.6	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R11
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R11	R11	549136 m	4787082 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	59	0.0	A	-25.9	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-27.3	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	55	0.0	A	-25.9	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-27.3	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	56	0.0	A	-25.9	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-27.3	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-34.8	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-35.9	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	59	0.0	A	-36.2	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	59	0.0	A	-36.4	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	59	0.0	A	-36.7	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-37.3	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-34.8	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-38.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-35.9	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	56	0.0	A	-36.2	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	548993.9	4789155.2	290.1	0	59	0.0	A	-42.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-36.4	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-36.7	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-37.3	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-38.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-38.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-38.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	56	0.0	A	-38.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	56	0.0	A	-39.9	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549168.8	4787106.7	270.1	0	59	0.0	A	-13.3	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549169.9	4787090.6	270.1	0	59	0.0	A	-11.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549171.0	4787074.4	270.1	0	59	0.0	A	-12.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_S	Pinehurst South	549172.1	4787058.2	270.1	0	59	0.0	A	-13.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549173.3	4787042.0	270.1	0	59	0.0	A	-15.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549174.4	4787025.8	270.1	0	59	0.0	A	-17.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549176.0	4787001.6	270.1	0	59	0.0	A	-16.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549168.8	4787106.7	271.5	0	55	0.0	A	-13.3	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549169.9	4787090.6	271.5	0	55	0.0	A	-11.9	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549171.0	4787074.4	271.5	0	55	0.0	A	-12.0	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549172.1	4787058.2	271.5	0	55	0.0	A	-13.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549173.3	4787042.0	271.5	0	55	0.0	A	-15.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549174.4	4787025.8	271.5	0	55	0.0	A	-17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549176.0	4787001.6	271.5	0	55	0.0	A	-16.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549168.8	4787106.7	273.7	0	56	0.0	A	-13.3	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549169.9	4787090.6	273.7	0	56	0.0	A	-11.9	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549171.0	4787074.4	273.7	0	56	0.0	A	-12.0	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_S	Pinehurst South	549172.1	4787058.2	273.7	0	56	0.0	A	-13.6	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549173.3	4787042.0	273.7	0	56	0.0	A	-15.6	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549174.4	4787025.8	273.7	0	56	0.0	A	-17.6	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549176.0	4787001.6	273.7	0	56	0.0	A	-16.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39

Receiver: R11
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R11	R11	549136 m	4787082 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-15.1	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-15.1	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-15.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-15.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-19.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-19.4	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-15.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-19.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	59	0.0	A	-20.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-15.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-21.1	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	59	0.0	A	-21.3	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-19.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	59	0.0	A	-22.7	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-23.4	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-23.9	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	55	0.0	A	-20.2	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-21.1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-19.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	55	0.0	A	-21.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	59	0.0	A	-23.9	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-19.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	55	0.0	A	-22.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	59	0.0	A	-25.4	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	55	0.0	A	-23.4	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-23.9	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	59	0.0	A	-26.2	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-20.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	55	0.0	A	-23.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-26.9	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-21.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-21.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	59	0.0	A	-27.1	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	59	0.0	A	-27.9	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	55	0.0	A	-25.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	56	0.0	A	-22.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-23.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-23.9	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	55	0.0	A	-26.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-29.5	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-29.4	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-26.9	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-23.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	55	0.0	A	-27.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-30.4	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	55	0.0	A	-27.9	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25

Receiver: R11
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R11	R11	549136 m	4787082 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	59	0.0	A	-30.7	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	59	0.0	A	-31.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-25.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	55	0.0	A	-29.5	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	55	0.0	A	-29.4	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-26.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-32.2	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-26.9	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-32.5	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-32.5	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	59	0.0	A	-32.6	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	59	0.0	A	-32.9	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-32.8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-27.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-32.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-30.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-33.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	59	0.0	A	-33.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	59	0.0	A	-33.3	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	55	0.0	A	-30.7	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	55	0.0	A	-31.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	59	0.0	A	-33.8	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	56	0.0	A	-27.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549292.4	4786129.7	270.1	0	59	0.0	A	-34.8	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-29.5	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-32.2	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-29.4	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-32.5	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-32.5	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	55	0.0	A	-32.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549217.5	4786467.5	271.5	0	55	0.0	A	-32.9	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-32.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-32.9	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-33.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	55	0.0	A	-33.2	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549229.3	4786415.9	270.1	0	59	0.0	A	-36.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	55	0.0	A	-33.3	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549223.7	4786437.5	270.1	0	59	0.0	A	-36.2	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-30.4	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549206.6	4786580.0	271.5	0	55	0.0	A	-33.8	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	56	0.0	A	-30.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	59	0.0	A	-36.7	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	59	0.0	A	-36.7	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	59	0.0	A	-36.7	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	56	0.0	A	-31.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	59	0.0	A	-37.2	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11

Receiver: R11
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R11	R11	549136 m	4787082 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549193.5	4786749.5	270.1	0	59	0.0	A	-37.4	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549140.6	4787355.5	270.1	0	59	0.0	A	-37.5	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549137.0	4787387.1	270.1	0	59	0.0	A	-37.6	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-32.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-32.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-32.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	56	0.0	A	-32.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	56	0.0	A	-32.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-32.8	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-32.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-33.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	56	0.0	A	-33.2	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	56	0.0	A	-33.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	55	0.0	A	-36.7	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	55	0.0	A	-36.7	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	55	0.0	A	-36.7	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	56	0.0	A	-33.8	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	55	0.0	A	-37.2	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549193.5	4786749.5	271.5	0	55	0.0	A	-37.4	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549140.6	4787355.5	271.5	0	55	0.0	A	-37.5	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	55	0.0	A	-37.6	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549292.4	4786129.7	273.7	0	56	0.0	A	-34.8	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549239.6	4785905.5	269.6	0	59	0.0	A	-41.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549229.3	4786415.9	273.7	0	56	0.0	A	-36.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549223.7	4786437.5	273.7	0	56	0.0	A	-36.2	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549277.6	4786018.5	273.7	0	56	0.0	A	-36.6	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-36.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-36.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-36.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549228.2	4785852.3	268.0	0	55	0.0	A	-40.1	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549233.3	4785881.5	269.7	0	55	0.0	A	-40.2	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549240.0	4786374.3	273.7	0	56	0.0	A	-36.9	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-37.2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	56	0.0	A	-37.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549245.1	4786354.2	273.7	0	56	0.0	A	-37.5	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-37.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-37.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549207.8	4786565.0	273.7	0	56	0.0	A	-38.5	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-38.9	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R12	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	59	0.0	A	-24.8	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-25.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	55	0.0	A	-24.8	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-25.7	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	56	0.0	A	-24.8	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-25.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-34.1	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	59	0.0	A	-35.1	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-35.3	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	59	0.0	A	-35.2	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	59	0.0	A	-35.6	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	59	0.0	A	-36.5	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	59	0.0	A	-36.6	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	55	0.0	A	-35.1	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549111.6	4787627.8	271.5	0	55	0.0	A	-35.2	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-36.9	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-34.1	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-38.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-35.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-35.3	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-35.2	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	56	0.0	A	-35.6	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-36.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-36.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-36.9	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	56	0.0	A	-37.4	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	56	0.0	A	-37.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-38.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	56	0.0	A	-38.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	56	0.0	A	-39.3	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	56	0.0	A	-39.9	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549161.5	4787174.0	270.1	0	59	0.0	A	-13.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549162.6	4787164.0	270.1	0	59	0.0	A	-13.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549163.8	4787154.0	270.1	0	59	0.0	A	-14.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549164.9	4787143.9	270.1	0	59	0.0	A	-15.7	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549169.4	4787098.6	270.1	0	59	0.0	A	-15.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549171.6	4787066.3	270.1	0	59	0.0	A	-18.7	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549174.9	4787017.7	270.1	0	59	0.0	A	-18.7	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549154.8	4787232.0	270.1	0	59	0.0	A	-16.3	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549157.4	4787209.3	270.1	0	59	0.0	A	-13.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549161.5	4787174.0	271.5	0	55	0.0	A	-13.4	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549162.6	4787164.0	271.5	0	55	0.0	A	-13.6	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549163.8	4787154.0	271.5	0	55	0.0	A	-14.4	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549164.9	4787143.9	271.5	0	55	0.0	A	-15.7	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549159.3	4787193.2	270.1	0	59	0.0	A	-15.2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549160.4	4787183.8	270.1	0	59	0.0	A	-14.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R12	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549144.6	4787320.7	270.1	0	59	0.0	A	-19.6	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549150.5	4787269.1	270.1	0	59	0.0	A	-16.1	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549169.4	4787098.6	271.5	0	55	0.0	A	-15.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549171.6	4787066.3	271.5	0	55	0.0	A	-18.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549174.9	4787017.7	271.5	0	55	0.0	A	-18.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549154.8	4787232.0	271.5	0	55	0.0	A	-16.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549157.4	4787209.3	271.5	0	55	0.0	A	-13.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549161.5	4787174.0	273.7	0	56	0.0	A	-13.4	0.0	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_S	Pinehurst South	549162.6	4787164.0	273.7	0	56	0.0	A	-13.6	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549163.8	4787154.0	273.7	0	56	0.0	A	-14.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549164.9	4787143.9	273.7	0	56	0.0	A	-15.7	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-14.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549159.3	4787193.2	271.5	0	55	0.0	A	-15.2	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549160.4	4787183.8	271.5	0	55	0.0	A	-14.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549144.6	4787320.7	271.5	0	55	0.0	A	-19.6	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549150.5	4787269.1	271.5	0	55	0.0	A	-16.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549169.4	4787098.6	273.7	0	56	0.0	A	-15.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549171.6	4787066.3	273.7	0	56	0.0	A	-18.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549174.9	4787017.7	273.7	0	56	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549154.8	4787232.0	273.7	0	56	0.0	A	-16.3	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549157.4	4787209.3	273.7	0	56	0.0	A	-13.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-14.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_S	Pinehurst South	549159.3	4787193.2	273.7	0	56	0.0	A	-15.2	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549160.4	4787183.8	273.7	0	56	0.0	A	-14.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_S	Pinehurst South	549144.6	4787320.7	273.7	0	56	0.0	A	-19.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549150.5	4787269.1	273.7	0	56	0.0	A	-16.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-14.7	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	59	0.0	A	-22.7	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-24.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-25.6	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	55	0.0	A	-22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-26.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	59	0.0	A	-26.2	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	59	0.0	A	-27.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-24.9	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-25.6	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	59	0.0	A	-27.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-28.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	55	0.0	A	-26.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	55	0.0	A	-26.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-22.7	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	59	0.0	A	-28.8	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-29.2	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	59	0.0	A	-29.4	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-29.4	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-29.5	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R12	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	55	0.0	A	-27.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-29.7	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-30.3	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	59	0.0	A	-30.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-29.9	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-24.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-30.3	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	55	0.0	A	-27.8	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-30.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-28.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-25.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549182.3	4786909.2	271.5	0	55	0.0	A	-28.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-26.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	59	0.0	A	-31.5	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-29.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-26.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549183.6	4786890.5	271.5	0	55	0.0	A	-29.4	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-29.4	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-29.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-29.7	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	55	0.0	A	-30.3	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549184.9	4786871.8	271.5	0	55	0.0	A	-30.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-29.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	59	0.0	A	-32.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	56	0.0	A	-27.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-30.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549210.9	4786524.2	271.5	0	55	0.0	A	-30.7	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	59	0.0	A	-33.3	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-27.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-28.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	59	0.0	A	-34.1	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	59	0.0	A	-34.1	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549181.4	4786923.1	271.5	0	55	0.0	A	-31.5	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549140.6	4787355.5	270.1	0	59	0.0	A	-34.3	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	59	0.0	A	-34.4	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	59	0.0	A	-34.5	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	59	0.0	A	-34.5	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549204.9	4786602.6	270.1	0	59	0.0	A	-34.6	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-28.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549191.5	4786775.6	270.1	0	59	0.0	A	-34.8	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549137.0	4787387.1	270.1	0	59	0.0	A	-34.7	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549206.6	4786580.0	270.1	0	59	0.0	A	-35.1	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-29.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-29.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-29.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549192.6	4786760.9	271.5	0	55	0.0	A	-32.7	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R12	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549292.4	4786129.7	270.1	0	59	0.0	A	-35.5	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-29.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549190.7	4786785.4	270.1	0	59	0.0	A	-35.4	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-29.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-30.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-30.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549190.0	4786796.6	271.5	0	55	0.0	A	-33.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-30.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549134.9	4787405.3	270.1	0	59	0.0	A	-36.2	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-30.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	55	0.0	A	-34.1	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549140.6	4787355.5	271.5	0	55	0.0	A	-34.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	55	0.0	A	-34.4	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	55	0.0	A	-34.5	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	55	0.0	A	-34.5	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549204.9	4786602.6	271.5	0	55	0.0	A	-34.6	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	56	0.0	A	-31.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549191.5	4786775.6	271.5	0	55	0.0	A	-34.8	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	55	0.0	A	-34.7	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549190.7	4786785.4	271.5	0	55	0.0	A	-35.4	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	56	0.0	A	-32.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549134.9	4787405.3	271.5	0	55	0.0	A	-36.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	56	0.0	A	-33.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	56	0.0	A	-34.1	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-34.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-34.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-34.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-34.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-34.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549204.9	4786602.6	273.7	0	56	0.0	A	-34.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549191.5	4786775.6	273.7	0	56	0.0	A	-34.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-34.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549206.6	4786580.0	273.7	0	56	0.0	A	-35.1	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549292.4	4786129.7	273.7	0	56	0.0	A	-35.5	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549190.7	4786785.4	273.7	0	56	0.0	A	-35.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-36.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549229.3	4786415.9	273.7	0	56	0.0	A	-37.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549223.7	4786437.5	273.7	0	56	0.0	A	-37.2	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549233.3	4785881.5	269.7	0	55	0.0	A	-40.8	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549240.0	4786374.3	273.7	0	56	0.0	A	-37.9	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549245.1	4786354.2	273.7	0	56	0.0	A	-38.4	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549193.5	4786749.5	273.7	0	56	0.0	A	-39.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549207.8	4786565.0	273.7	0	56	0.0	A	-39.8	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.4	4787453.1	273.7	0	56	0.0	A	-43.3	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11

Receiver: R12
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	57

Receiver Name	Receiver ID	X	Y	Z
R12	R12	549130 m	4787168 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R13
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	53

Receiver Name	Receiver ID	X	Y	Z
R13	R13	549095 m	4787362 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-19.9	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549096.8	4787783.1	270.1	0	59	0.0	A	-23.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549082.0	4787939.2	270.1	0	59	0.0	A	-26.3	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-19.9	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549096.8	4787783.1	271.5	0	55	0.0	A	-23.5	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549082.0	4787939.2	271.5	0	55	0.0	A	-26.3	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-19.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549096.8	4787783.1	273.7	0	56	0.0	A	-23.5	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549082.0	4787939.2	273.7	0	56	0.0	A	-26.3	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	59	0.0	A	-30.5	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	59	0.0	A	-30.7	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	59	0.0	A	-31.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-32.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	59	0.0	A	-32.1	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549111.6	4787627.8	271.5	0	55	0.0	A	-30.5	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	55	0.0	A	-30.7	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-33.7	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549104.7	4787700.0	270.1	0	59	0.0	A	-33.7	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	59	0.0	A	-34.3	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549106.5	4787681.1	270.1	0	59	0.0	A	-34.4	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549110.5	4787639.5	271.5	0	55	0.0	A	-31.9	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	55	0.0	A	-32.3	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549109.4	4787650.9	271.5	0	55	0.0	A	-32.1	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	59	0.0	A	-35.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549105.5	4787691.7	270.1	0	59	0.0	A	-35.2	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548995.6	4788928.0	283.9	0	59	0.0	A	-35.8	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549107.2	4787674.7	270.1	0	59	0.0	A	-35.7	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	59	0.0	A	-36.1	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549104.7	4787700.0	271.5	0	55	0.0	A	-33.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-30.5	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-30.7	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-31.9	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-32.3	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-32.1	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-33.7	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-37.1	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	56	0.0	A	-33.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	56	0.0	A	-34.3	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	56	0.0	A	-34.4	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	56	0.0	A	-35.3	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	56	0.0	A	-35.2	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-35.8	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	56	0.0	A	-35.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	56	0.0	A	-36.1	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-37.1	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549106.0	4787686.6	273.7	0	56	0.0	A	-38.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12

Receiver: R13
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	53

Receiver Name	Receiver ID	X	Y	Z
R13	R13	549095 m	4787362 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549143.1	4787333.5	270.1	0	59	0.0	A	-13.9	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549146.1	4787307.8	270.1	0	59	0.0	A	-16.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549150.5	4787269.1	270.1	0	59	0.0	A	-16.5	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549143.1	4787333.5	271.5	0	55	0.0	A	-13.9	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549146.1	4787307.8	271.5	0	55	0.0	A	-16.4	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549150.5	4787269.1	271.5	0	55	0.0	A	-16.5	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549143.1	4787333.5	273.7	0	56	0.0	A	-13.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_S	Pinehurst South	549146.1	4787307.8	273.7	0	56	0.0	A	-16.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549150.5	4787269.1	273.7	0	56	0.0	A	-16.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549122.6	4787512.3	270.1	0	59	0.0	A	-21.3	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549126.6	4787477.2	270.1	0	59	0.0	A	-19.1	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-16.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-17.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-17.6	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-16.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-16.8	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-17.8	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549122.6	4787512.3	271.5	0	55	0.0	A	-21.3	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549126.6	4787477.2	271.5	0	55	0.0	A	-19.1	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-18.6	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-16.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-20.2	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-17.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-17.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-16.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-16.8	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	59	0.0	A	-22.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-17.8	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-18.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549122.6	4787512.3	273.7	0	56	0.0	A	-21.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549126.6	4787477.2	273.7	0	56	0.0	A	-19.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_S	Pinehurst South	549137.0	4787387.1	270.1	0	59	0.0	A	-21.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-20.2	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-16.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	59	0.0	A	-22.2	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549140.6	4787355.5	270.1	0	59	0.0	A	-22.1	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-17.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-17.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-16.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	59	0.0	A	-22.9	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-16.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-23.7	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549172.7	4787050.1	271.5	0	55	0.0	A	-22.0	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-17.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549134.9	4787405.3	270.1	0	59	0.0	A	-24.1	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-18.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37

Receiver: R13
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	53

Receiver Name	Receiver ID	X	Y	Z
R13	R13	549095 m	4787362 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	55	0.0	A	-21.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	59	0.0	A	-24.9	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	55	0.0	A	-22.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549140.6	4787355.5	271.5	0	55	0.0	A	-22.1	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-20.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	59	0.0	A	-25.3	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-25.7	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	55	0.0	A	-22.9	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-23.7	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	56	0.0	A	-22.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549134.9	4787405.3	271.5	0	55	0.0	A	-24.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	55	0.0	A	-24.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-21.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-27.9	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	55	0.0	A	-25.3	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-28.6	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-22.2	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-25.7	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-22.1	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-22.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-23.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-30.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-24.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-27.9	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-28.6	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-24.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-25.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-25.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-32.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	59	0.0	A	-32.2	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	55	0.0	A	-30.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	59	0.0	A	-32.6	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-33.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549180.4	4786937.2	270.1	0	59	0.0	A	-33.1	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549182.3	4786909.2	270.1	0	59	0.0	A	-33.7	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-27.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-28.6	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549183.6	4786890.5	270.1	0	59	0.0	A	-34.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549129.4	4787453.1	270.1	0	59	0.0	A	-34.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549268.1	4786264.7	271.5	0	55	0.0	A	-32.0	0.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549184.9	4786871.8	270.1	0	59	0.0	A	-34.4	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549177.8	4786975.7	271.5	0	55	0.0	A	-32.2	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549168.0	4787117.0	270.1	0	59	0.0	A	-34.8	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549179.1	4786956.3	271.5	0	55	0.0	A	-32.6	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-30.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549180.4	4786937.2	271.5	0	55	0.0	A	-33.1	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10

Receiver: R13
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	53

Receiver Name	Receiver ID	X	Y	Z
R13	R13	549095 m	4787362 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549192.6	4786760.9	270.1	0	59	0.0	A	-36.1	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549217.5	4786467.5	270.1	0	59	0.0	A	-36.2	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549181.4	4786923.1	270.1	0	59	0.0	A	-36.5	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.4	4787453.1	271.5	0	55	0.0	A	-34.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549190.0	4786796.6	270.1	0	59	0.0	A	-37.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-32.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549168.0	4787117.0	271.5	0	55	0.0	A	-34.8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-32.2	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	56	0.0	A	-32.6	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-33.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-33.1	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-33.7	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-34.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549129.4	4787453.1	273.7	0	56	0.0	A	-34.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-34.4	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-34.8	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549192.6	4786760.9	273.7	0	56	0.0	A	-36.1	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549217.5	4786467.5	273.7	0	56	0.0	A	-36.2	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549181.4	4786923.1	273.7	0	56	0.0	A	-36.5	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549190.0	4786796.6	273.7	0	56	0.0	A	-37.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549233.3	4785881.5	269.7	0	55	0.0	A	-42.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549119.9	4787541.0	270.1	0	59	0.0	A	-17.1	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549117.7	4787564.0	270.1	0	59	0.0	A	-14.1	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549116.1	4787581.2	270.1	0	59	0.0	A	-14.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549115.0	4787592.6	270.1	0	59	0.0	A	-11.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549114.2	4787601.2	270.1	0	59	0.0	A	-12.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549113.6	4787607.0	270.1	0	59	0.0	A	-11.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
Pinehurst_N	Pinehurst North	549113.1	4787612.7	270.1	0	59	0.0	A	-11.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_N	Pinehurst North	549112.5	4787618.5	270.1	0	59	0.0	A	-11.1	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_N	Pinehurst North	549119.9	4787541.0	271.5	0	55	0.0	A	-17.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549117.7	4787564.0	271.5	0	55	0.0	A	-14.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549116.1	4787581.2	271.5	0	55	0.0	A	-14.2	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549115.0	4787592.6	271.5	0	55	0.0	A	-11.7	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549114.2	4787601.2	271.5	0	55	0.0	A	-12.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549113.6	4787607.0	271.5	0	55	0.0	A	-11.6	0.0	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549113.1	4787612.7	271.5	0	55	0.0	A	-11.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549112.5	4787618.5	271.5	0	55	0.0	A	-11.1	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549119.9	4787541.0	273.7	0	56	0.0	A	-17.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549117.7	4787564.0	273.7	0	56	0.0	A	-14.1	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549116.1	4787581.2	273.7	0	56	0.0	A	-14.2	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549115.0	4787592.6	273.7	0	56	0.0	A	-11.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549114.2	4787601.2	273.7	0	56	0.0	A	-12.8	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549113.6	4787607.0	273.7	0	56	0.0	A	-11.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549113.1	4787612.7	273.7	0	56	0.0	A	-11.0	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549112.5	4787618.5	273.7	0	56	0.0	A	-11.1	0.0	-1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549102.4	4787724.6	270.1	0	59	0.0	A	-18.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549098.7	4787763.6	270.1	0	59	0.0	A	-20.7	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549093.1	4787822.1	270.1	0	59	0.0	A	-20.4	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549082.0	4787939.2	270.1	0	59	0.0	A	-21.2	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549111.9	4787624.6	270.1	0	59	0.0	A	-11.4	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
Pinehurst_N	Pinehurst North	549111.3	4787631.1	270.1	0	59	0.0	A	-12.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46
Pinehurst_N	Pinehurst North	549102.4	4787724.6	271.5	0	55	0.0	A	-18.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549098.7	4787763.6	271.5	0	55	0.0	A	-20.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549093.1	4787822.1	271.5	0	55	0.0	A	-20.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549082.0	4787939.2	271.5	0	55	0.0	A	-21.2	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549111.9	4787624.6	271.5	0	55	0.0	A	-11.4	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549111.3	4787631.1	271.5	0	55	0.0	A	-12.8	0.0	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	59	0.0	A	-12.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549102.4	4787724.6	273.7	0	56	0.0	A	-18.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549098.7	4787763.6	273.7	0	56	0.0	A	-20.7	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549093.1	4787822.1	273.7	0	56	0.0	A	-20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549082.0	4787939.2	273.7	0	56	0.0	A	-21.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549111.9	4787624.6	273.7	0	56	0.0	A	-11.4	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549111.3	4787631.1	273.7	0	56	0.0	A	-12.8	0.0	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	59	0.0	A	-15.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	59	0.0	A	-15.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549110.5	4787639.5	271.5	0	55	0.0	A	-12.7	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549109.4	4787650.9	271.5	0	55	0.0	A	-15.0	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	55	0.0	A	-15.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-12.7	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-15.0	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-15.5	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549106.5	4787681.1	270.1	0	59	0.0	A	-21.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549107.2	4787674.7	270.1	0	59	0.0	A	-21.8	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549104.7	4787700.0	270.1	0	59	0.0	A	-21.9	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549105.5	4787691.7	270.1	0	59	0.0	A	-22.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549106.5	4787681.1	271.5	0	55	0.0	A	-21.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549110.0	4787645.1	270.1	0	59	0.0	A	-24.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549107.2	4787674.7	271.5	0	55	0.0	A	-21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549104.7	4787700.0	271.5	0	55	0.0	A	-21.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549106.0	4787686.6	270.1	0	59	0.0	A	-25.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549105.5	4787691.7	271.5	0	55	0.0	A	-22.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	56	0.0	A	-21.1	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549110.0	4787645.1	271.5	0	55	0.0	A	-24.1	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	56	0.0	A	-21.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	56	0.0	A	-21.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549106.0	4787686.6	271.5	0	55	0.0	A	-25.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	56	0.0	A	-22.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-29.3	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549110.0	4787645.1	273.7	0	56	0.0	A	-24.1	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-31.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549106.0	4787686.6	273.7	0	56	0.0	A	-25.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	55	0.0	A	-29.3	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	59	0.0	A	-31.8	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	59	0.0	A	-32.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	59	0.0	A	-32.2	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549043.5	4788342.7	271.5	0	55	0.0	A	-31.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548995.6	4788928.0	283.9	0	59	0.0	A	-34.3	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	55	0.0	A	-31.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549050.7	4788267.7	270.1	0	59	0.0	A	-34.6	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549069.4	4788070.9	270.1	0	59	0.0	A	-34.5	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549026.6	4788520.4	271.5	0	55	0.0	A	-32.2	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	55	0.0	A	-32.2	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-29.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549037.4	4788407.2	270.1	0	59	0.0	A	-35.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548994.6	4789057.5	288.7	0	59	0.0	A	-35.7	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549067.4	4788092.1	270.1	0	59	0.0	A	-36.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549015.1	4788641.4	271.5	0	59	0.0	A	-36.2	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-34.3	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-31.2	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549061.3	4788155.9	270.1	0	59	0.0	A	-37.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549069.4	4788070.9	271.5	0	55	0.0	A	-34.5	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549073.4	4788029.4	270.1	0	59	0.0	A	-37.2	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	56	0.0	A	-31.8	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	56	0.0	A	-32.2	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	56	0.0	A	-32.2	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-35.7	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	55	0.0	A	-36.8	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-34.3	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	56	0.0	A	-34.6	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	56	0.0	A	-34.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549037.4	4788407.2	273.7	0	56	0.0	A	-35.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-35.7	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	56	0.0	A	-36.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	56	0.0	A	-36.2	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	55	0.0	A	-39.4	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	56	0.0	A	-36.8	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549061.3	4788155.9	273.7	0	56	0.0	A	-37.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549073.4	4788029.4	273.7	0	56	0.0	A	-37.2	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549074.0	4788022.9	273.7	0	56	0.0	A	-37.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549070.5	4788059.7	273.7	0	56	0.0	A	-37.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549068.3	4788082.4	273.7	0	56	0.0	A	-37.7	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549009.0	4788705.4	278.0	0	56	0.0	A	-38.4	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549048.2	4788293.2	273.7	0	56	0.0	A	-38.4	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549062.3	4788146.0	273.7	0	56	0.0	A	-38.9	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548993.9	4789155.2	293.7	0	56	0.0	A	-39.4	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549062.9	4788139.2	273.7	0	56	0.0	A	-39.7	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548997.9	4788839.1	283.7	0	56	0.0	A	-40.9	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549063.4	4788134.1	273.7	0	56	0.0	A	-41.2	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549122.6	4787512.3	270.1	0	59	0.0	A	-17.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549126.6	4787477.2	270.1	0	59	0.0	A	-20.5	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549122.6	4787512.3	271.5	0	55	0.0	A	-17.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_S	Pinehurst South	549126.6	4787477.2	271.5	0	55	0.0	A	-20.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_S	Pinehurst South	549122.6	4787512.3	273.7	0	56	0.0	A	-17.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_S	Pinehurst South	549126.6	4787477.2	273.7	0	56	0.0	A	-20.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-23.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-24.6	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-23.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	59	0.0	A	-27.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-24.6	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-23.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-28.5	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-28.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549172.7	4787050.1	271.5	0	55	0.0	A	-27.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	59	0.0	A	-29.3	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-29.6	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	59	0.0	A	-29.8	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-30.3	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-30.2	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-24.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-31.3	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-28.5	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-28.7	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-31.7	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-31.8	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	59	0.0	A	-31.9	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	55	0.0	A	-29.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	56	0.0	A	-27.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-29.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	55	0.0	A	-29.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-32.8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-30.3	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-30.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-33.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-33.3	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-33.8	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-31.3	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	59	0.0	A	-33.7	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-34.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-28.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-31.7	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-31.8	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	55	0.0	A	-31.9	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-35.2	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549137.0	4787387.1	270.1	0	59	0.0	A	-35.1	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549134.9	4787405.3	270.1	0	59	0.0	A	-35.2	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-29.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-32.8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-29.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-33.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-29.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_S	Pinehurst South	549187.5	4786833.0	271.5	0	55	0.0	A	-33.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-30.3	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-30.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549177.8	4786975.7	270.1	0	59	0.0	A	-36.4	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	55	0.0	A	-33.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549166.6	4787129.1	271.5	0	55	0.0	A	-34.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549179.1	4786956.3	270.1	0	59	0.0	A	-36.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-31.3	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549140.6	4787355.5	270.1	0	59	0.0	A	-37.2	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-31.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-31.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	55	0.0	A	-35.1	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-31.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24

Receiver: R15
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	61

Receiver Name	Receiver ID	X	Y	Z
R15	R15	549094 m	4787613 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549134.9	4787405.3	271.5	0	55	0.0	A	-35.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.4	4787453.1	270.1	0	59	0.0	A	-38.5	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-32.8	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-33.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-33.3	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-33.8	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-33.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-34.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549140.6	4787355.5	271.5	0	55	0.0	A	-37.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-35.2	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-35.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-35.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549129.4	4787453.1	271.5	0	55	0.0	A	-38.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-36.4	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	56	0.0	A	-36.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-37.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-37.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-37.4	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-37.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549184.9	4786871.8	273.7	0	56	0.0	A	-37.9	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.4	4787453.1	273.7	0	56	0.0	A	-38.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549168.0	4787117.0	273.7	0	56	0.0	A	-40.7	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	54

Receiver Name	Receiver ID	X	Y	Z
R16	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549103.3	4787714.8	270.1	0	59	0.0	A	-15.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549101.5	4787734.3	270.1	0	59	0.0	A	-16.4	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549098.7	4787763.6	270.1	0	59	0.0	A	-15.8	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549095.0	4787802.6	270.1	0	59	0.0	A	-18.7	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549091.3	4787841.6	270.1	0	59	0.0	A	-21.1	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549085.7	4787900.1	270.1	0	59	0.0	A	-20.7	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549078.2	4787978.2	270.1	0	59	0.0	A	-23.4	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549103.3	4787714.8	271.5	0	55	0.0	A	-15.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549101.5	4787734.3	271.5	0	55	0.0	A	-16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549098.7	4787763.6	271.5	0	55	0.0	A	-15.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549095.0	4787802.6	271.5	0	55	0.0	A	-18.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549091.3	4787841.6	271.5	0	55	0.0	A	-21.1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549085.7	4787900.1	271.5	0	55	0.0	A	-20.7	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549078.2	4787978.2	271.5	0	55	0.0	A	-23.4	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549103.3	4787714.8	273.7	0	56	0.0	A	-15.0	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549101.5	4787734.3	273.7	0	56	0.0	A	-16.4	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549098.7	4787763.6	273.7	0	56	0.0	A	-15.8	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549095.0	4787802.6	273.7	0	56	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549091.3	4787841.6	273.7	0	56	0.0	A	-21.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549085.7	4787900.1	273.7	0	56	0.0	A	-20.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549078.2	4787978.2	273.7	0	56	0.0	A	-23.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549118.8	4787552.5	270.1	0	59	0.0	A	-20.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549114.4	4787598.4	270.1	0	59	0.0	A	-17.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549118.8	4787552.5	271.5	0	55	0.0	A	-20.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549114.4	4787598.4	271.5	0	55	0.0	A	-17.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	59	0.0	A	-16.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549104.7	4787700.0	270.1	0	59	0.0	A	-17.2	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549118.8	4787552.5	273.7	0	56	0.0	A	-20.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549114.4	4787598.4	273.7	0	56	0.0	A	-17.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549106.5	4787681.1	270.1	0	59	0.0	A	-18.6	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	55	0.0	A	-16.5	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	59	0.0	A	-19.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549105.5	4787691.7	270.1	0	59	0.0	A	-18.9	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	59	0.0	A	-20.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549104.7	4787700.0	271.5	0	55	0.0	A	-17.2	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	59	0.0	A	-20.4	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549107.2	4787674.7	270.1	0	59	0.0	A	-20.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549106.5	4787681.1	271.5	0	55	0.0	A	-18.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549109.4	4787650.9	271.5	0	55	0.0	A	-19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549105.5	4787691.7	271.5	0	55	0.0	A	-18.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549106.0	4787686.6	270.1	0	59	0.0	A	-21.9	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-16.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549111.6	4787627.8	271.5	0	55	0.0	A	-20.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549110.5	4787639.5	271.5	0	55	0.0	A	-20.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549107.2	4787674.7	271.5	0	55	0.0	A	-20.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	56	0.0	A	-17.2	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	54

Receiver Name	Receiver ID	X	Y	Z
R16	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	56	0.0	A	-18.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549106.0	4787686.6	271.5	0	55	0.0	A	-21.9	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-19.3	0.0	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	56	0.0	A	-18.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-20.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-20.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	56	0.0	A	-20.4	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-28.1	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549106.0	4787686.6	273.7	0	56	0.0	A	-21.9	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-30.2	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549110.0	4787645.1	270.1	0	59	0.0	A	-30.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	59	0.0	A	-30.4	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	55	0.0	A	-28.1	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	59	0.0	A	-30.5	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	59	0.0	A	-31.4	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549043.5	4788342.7	271.5	0	55	0.0	A	-30.2	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549110.0	4787645.1	271.5	0	55	0.0	A	-30.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	55	0.0	A	-30.4	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549069.4	4788070.9	270.1	0	59	0.0	A	-32.9	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	55	0.0	A	-30.5	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549050.7	4788267.7	270.1	0	59	0.0	A	-33.5	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548995.6	4788928.0	283.9	0	59	0.0	A	-33.8	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-28.1	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549026.6	4788520.4	271.5	0	55	0.0	A	-31.4	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549037.4	4788407.2	270.1	0	59	0.0	A	-34.3	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549067.4	4788092.1	270.1	0	59	0.0	A	-34.5	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548994.6	4789057.5	288.7	0	59	0.0	A	-35.2	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549015.1	4788641.4	271.5	0	59	0.0	A	-35.5	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549073.4	4788029.4	270.1	0	59	0.0	A	-35.4	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549069.4	4788070.9	271.5	0	55	0.0	A	-32.9	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549061.3	4788155.9	270.1	0	59	0.0	A	-35.6	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-30.2	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549074.0	4788022.9	270.1	0	59	0.0	A	-35.7	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549070.5	4788059.7	270.1	0	59	0.0	A	-35.9	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549110.0	4787645.1	273.7	0	56	0.0	A	-30.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549050.7	4788267.7	271.5	0	55	0.0	A	-33.5	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549001.8	4788788.6	278.5	0	59	0.0	A	-36.2	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	56	0.0	A	-30.4	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-33.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549068.3	4788082.4	270.1	0	59	0.0	A	-36.2	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	56	0.0	A	-30.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	56	0.0	A	-31.4	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549067.4	4788092.1	271.5	0	55	0.0	A	-34.5	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-35.2	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549073.4	4788029.4	271.5	0	55	0.0	A	-35.4	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549061.3	4788155.9	271.5	0	55	0.0	A	-35.6	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	54

Receiver Name	Receiver ID	X	Y	Z
R16	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549074.0	4788022.9	271.5	0	55	0.0	A	-35.7	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549070.5	4788059.7	271.5	0	55	0.0	A	-35.9	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	55	0.0	A	-36.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	56	0.0	A	-32.9	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549068.3	4788082.4	271.5	0	55	0.0	A	-36.2	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	56	0.0	A	-33.5	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-33.8	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549037.4	4788407.2	273.7	0	56	0.0	A	-34.3	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548997.9	4788839.1	280.1	0	59	0.0	A	-40.4	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	56	0.0	A	-34.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-35.2	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	56	0.0	A	-35.5	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549073.4	4788029.4	273.7	0	56	0.0	A	-35.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549061.3	4788155.9	273.7	0	56	0.0	A	-35.6	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	55	0.0	A	-39.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549074.0	4788022.9	273.7	0	56	0.0	A	-35.7	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549070.5	4788059.7	273.7	0	56	0.0	A	-35.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	56	0.0	A	-36.2	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549068.3	4788082.4	273.7	0	56	0.0	A	-36.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548997.9	4788839.1	281.5	0	55	0.0	A	-40.4	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549048.2	4788293.2	273.7	0	56	0.0	A	-37.4	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549062.3	4788146.0	273.7	0	56	0.0	A	-37.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549009.0	4788705.4	278.0	0	56	0.0	A	-37.8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549034.7	4788435.3	273.7	0	56	0.0	A	-38.3	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549062.9	4788139.2	273.7	0	56	0.0	A	-38.4	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	548993.9	4789155.2	293.7	0	56	0.0	A	-39.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549063.4	4788134.1	273.7	0	56	0.0	A	-39.8	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548997.9	4788839.1	283.7	0	56	0.0	A	-40.4	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549060.5	4788164.1	273.7	0	56	0.0	A	-40.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549004.9	4788749.7	280.1	0	56	0.0	A	-41.1	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549074.3	4788019.3	273.7	0	56	0.0	A	-43.5	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-20.8	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-20.8	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-25.1	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-25.1	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	59	0.0	A	-28.2	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-27.9	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-30.1	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-25.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_S	Pinehurst South	549172.7	4787050.1	271.5	0	55	0.0	A	-28.2	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-27.9	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-31.7	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-32.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-31.7	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549136.1	4787394.3	270.1	0	59	0.0	A	-32.3	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	54

Receiver Name	Receiver ID	X	Y	Z
R16	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-30.1	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549137.8	4787379.9	270.1	0	59	0.0	A	-32.8	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549129.0	4787456.5	270.1	0	59	0.0	A	-33.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549129.8	4787449.7	270.1	0	59	0.0	A	-33.3	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	56	0.0	A	-28.2	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-27.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-34.3	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-34.2	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549138.9	4787370.1	270.1	0	59	0.0	A	-34.2	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549139.9	4787361.3	270.1	0	59	0.0	A	-34.2	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549163.2	4787159.0	271.5	0	55	0.0	A	-31.7	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549198.8	4786680.7	271.5	0	55	0.0	A	-32.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549134.1	4787412.5	271.5	0	55	0.0	A	-31.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549159.8	4787188.5	270.1	0	59	0.0	A	-34.5	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549136.1	4787394.3	271.5	0	55	0.0	A	-32.3	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549133.1	4787420.8	270.1	0	59	0.0	A	-35.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549141.2	4787350.3	270.1	0	59	0.0	A	-35.1	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549166.6	4787129.1	270.1	0	59	0.0	A	-35.3	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549137.8	4787379.9	271.5	0	55	0.0	A	-32.8	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549210.9	4786524.2	270.1	0	59	0.0	A	-35.8	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549129.0	4787456.5	271.5	0	55	0.0	A	-33.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-30.1	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549129.8	4787449.7	271.5	0	55	0.0	A	-33.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549135.3	4787401.9	270.1	0	59	0.0	A	-36.6	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549138.9	4787370.1	271.5	0	55	0.0	A	-34.2	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549139.9	4787361.3	271.5	0	55	0.0	A	-34.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549159.8	4787188.5	271.5	0	55	0.0	A	-34.5	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-31.7	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-32.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-31.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_S	Pinehurst South	549133.1	4787420.8	271.5	0	55	0.0	A	-35.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549141.2	4787350.3	271.5	0	55	0.0	A	-35.1	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549137.0	4787387.1	270.1	0	59	0.0	A	-37.8	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549134.9	4787405.3	270.1	0	59	0.0	A	-38.1	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-32.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-32.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-33.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549135.3	4787401.9	271.5	0	55	0.0	A	-36.6	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-33.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-34.3	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-34.2	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-34.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-34.2	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-34.5	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549137.0	4787387.1	271.5	0	55	0.0	A	-37.8	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549134.9	4787405.3	271.5	0	55	0.0	A	-38.1	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11

Receiver: R16
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	54

Receiver Name	Receiver ID	X	Y	Z
R16	R16	549055 m	4787689 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-35.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-35.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-35.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549210.9	4786524.2	273.7	0	56	0.0	A	-35.8	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549135.3	4787401.9	273.7	0	56	0.0	A	-36.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549177.8	4786975.7	273.7	0	56	0.0	A	-37.4	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549179.1	4786956.3	273.7	0	56	0.0	A	-37.7	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549137.0	4787387.1	273.7	0	56	0.0	A	-37.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549180.4	4786937.2	273.7	0	56	0.0	A	-38.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549134.9	4787405.3	273.7	0	56	0.0	A	-38.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549182.3	4786909.2	273.7	0	56	0.0	A	-38.4	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549183.6	4786890.5	273.7	0	56	0.0	A	-38.5	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549140.6	4787355.5	273.7	0	56	0.0	A	-39.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549129.4	4787453.1	273.7	0	56	0.0	A	-42.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R17
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	49

Receiver Name	Receiver ID	X	Y	Z
R17	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549100.5	4787744.1	270.1	0	59	0.0	A	-20.4	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549095.0	4787802.6	270.1	0	59	0.0	A	-21.3	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549091.3	4787841.6	270.1	0	59	0.0	A	-19.8	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549087.5	4787880.6	270.1	0	59	0.0	A	-18.6	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549083.8	4787919.6	270.1	0	59	0.0	A	-18.1	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549080.1	4787958.7	270.1	0	59	0.0	A	-18.7	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549076.4	4787997.7	270.1	0	59	0.0	A	-19.9	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549100.5	4787744.1	271.5	0	55	0.0	A	-20.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549095.0	4787802.6	271.5	0	55	0.0	A	-21.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549091.3	4787841.6	271.5	0	55	0.0	A	-19.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549087.5	4787880.6	271.5	0	55	0.0	A	-18.6	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549083.8	4787919.6	271.5	0	55	0.0	A	-18.1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549080.1	4787958.7	271.5	0	55	0.0	A	-18.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549076.4	4787997.7	271.5	0	55	0.0	A	-19.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549100.5	4787744.1	273.7	0	56	0.0	A	-20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549095.0	4787802.6	273.7	0	56	0.0	A	-21.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549091.3	4787841.6	273.7	0	56	0.0	A	-19.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549087.5	4787880.6	273.7	0	56	0.0	A	-18.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549083.8	4787919.6	273.7	0	56	0.0	A	-18.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549080.1	4787958.7	273.7	0	56	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549076.4	4787997.7	273.7	0	56	0.0	A	-19.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-23.6	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	59	0.0	A	-24.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-24.6	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	59	0.0	A	-24.9	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	55	0.0	A	-23.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-26.7	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	55	0.0	A	-24.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-24.6	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549069.4	4788070.9	270.1	0	59	0.0	A	-26.8	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	55	0.0	A	-24.9	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	59	0.0	A	-28.7	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-23.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549067.4	4788092.1	270.1	0	59	0.0	A	-28.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549073.4	4788029.4	270.1	0	59	0.0	A	-28.7	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549043.5	4788342.7	271.5	0	55	0.0	A	-26.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549074.0	4788022.9	270.1	0	59	0.0	A	-28.9	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549050.7	4788267.7	270.1	0	59	0.0	A	-29.5	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549069.4	4788070.9	271.5	0	55	0.0	A	-26.8	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549070.5	4788059.7	270.1	0	59	0.0	A	-29.6	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	56	0.0	A	-24.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-24.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549108.2	4787664.1	270.1	0	59	0.0	A	-30.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549068.3	4788082.4	270.1	0	59	0.0	A	-30.3	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	56	0.0	A	-24.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549061.3	4788155.9	270.1	0	59	0.0	A	-30.7	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18

Receiver: R17
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	49

Receiver Name	Receiver ID	X	Y	Z
R17	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549104.7	4787700.0	270.1	0	59	0.0	A	-30.9	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549026.6	4788520.4	271.5	0	55	0.0	A	-28.7	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549037.4	4788407.2	270.1	0	59	0.0	A	-31.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549067.4	4788092.1	271.5	0	55	0.0	A	-28.7	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549073.4	4788029.4	271.5	0	55	0.0	A	-28.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549074.0	4788022.9	271.5	0	55	0.0	A	-28.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	548995.6	4788928.0	283.9	0	59	0.0	A	-32.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549111.6	4787627.8	270.1	0	59	0.0	A	-31.8	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549050.7	4788267.7	271.5	0	55	0.0	A	-29.5	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-26.7	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549109.4	4787650.9	270.1	0	59	0.0	A	-32.1	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549070.5	4788059.7	271.5	0	55	0.0	A	-29.6	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549062.3	4788146.0	270.1	0	59	0.0	A	-32.5	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549110.5	4787639.5	270.1	0	59	0.0	A	-32.6	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549108.2	4787664.1	271.5	0	55	0.0	A	-30.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	56	0.0	A	-26.8	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549106.5	4787681.1	270.1	0	59	0.0	A	-32.7	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549068.3	4788082.4	271.5	0	55	0.0	A	-30.3	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549105.5	4787691.7	270.1	0	59	0.0	A	-32.9	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549015.1	4788641.4	271.5	0	59	0.0	A	-33.2	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549062.9	4788139.2	270.1	0	59	0.0	A	-33.2	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549061.3	4788155.9	271.5	0	55	0.0	A	-30.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548994.6	4789057.5	288.7	0	59	0.0	A	-33.7	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549104.7	4787700.0	271.5	0	55	0.0	A	-30.9	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549048.2	4788293.2	270.1	0	59	0.0	A	-33.6	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549037.4	4788407.2	271.5	0	55	0.0	A	-31.2	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549001.8	4788788.6	278.5	0	59	0.0	A	-34.3	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	56	0.0	A	-28.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-32.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549107.2	4787674.7	270.1	0	59	0.0	A	-34.4	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549111.6	4787627.8	271.5	0	55	0.0	A	-31.8	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549063.4	4788134.1	270.1	0	59	0.0	A	-34.6	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	56	0.0	A	-28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549073.4	4788029.4	273.7	0	56	0.0	A	-28.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549109.4	4787650.9	271.5	0	55	0.0	A	-32.1	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549074.0	4788022.9	273.7	0	56	0.0	A	-28.9	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549062.3	4788146.0	271.5	0	55	0.0	A	-32.5	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549110.5	4787639.5	271.5	0	55	0.0	A	-32.6	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	56	0.0	A	-29.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549034.7	4788435.3	270.1	0	59	0.0	A	-35.4	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549106.5	4787681.1	271.5	0	55	0.0	A	-32.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549060.5	4788164.1	270.1	0	59	0.0	A	-35.4	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549009.0	4788705.4	274.5	0	59	0.0	A	-35.7	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549070.5	4788059.7	273.7	0	56	0.0	A	-29.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549105.5	4787691.7	271.5	0	55	0.0	A	-32.9	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549015.1	4788641.4	272.9	0	55	0.0	A	-33.2	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13

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Time Period	Total (dBA)*
Night	49

Receiver Name	Receiver ID	X	Y	Z
R17	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-30.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549062.9	4788139.2	271.5	0	55	0.0	A	-33.2	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549106.0	4787686.6	270.1	0	59	0.0	A	-36.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-33.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549068.3	4788082.4	273.7	0	56	0.0	A	-30.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549048.2	4788293.2	271.5	0	55	0.0	A	-33.6	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549061.3	4788155.9	273.7	0	56	0.0	A	-30.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549074.3	4788019.3	270.1	0	59	0.0	A	-36.6	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	55	0.0	A	-34.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549104.7	4787700.0	273.7	0	56	0.0	A	-30.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549037.4	4788407.2	273.7	0	56	0.0	A	-31.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549107.2	4787674.7	271.5	0	55	0.0	A	-34.4	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549063.4	4788134.1	271.5	0	55	0.0	A	-34.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548993.9	4789155.2	290.1	0	59	0.0	A	-37.6	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-32.1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549111.6	4787627.8	273.7	0	56	0.0	A	-31.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549109.4	4787650.9	273.7	0	56	0.0	A	-32.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549060.5	4788164.1	271.5	0	55	0.0	A	-35.4	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549009.0	4788705.4	275.9	0	55	0.0	A	-35.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549062.3	4788146.0	273.7	0	56	0.0	A	-32.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	548997.9	4788839.1	280.1	0	59	0.0	A	-38.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549110.5	4787639.5	273.7	0	56	0.0	A	-32.6	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549106.5	4787681.1	273.7	0	56	0.0	A	-32.7	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549106.0	4787686.6	271.5	0	55	0.0	A	-36.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549105.5	4787691.7	273.7	0	56	0.0	A	-32.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	56	0.0	A	-33.2	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549074.5	4788017.7	270.1	0	59	0.0	A	-39.1	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549074.4	4788018.5	270.1	0	59	0.0	A	-39.1	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549062.9	4788139.2	273.7	0	56	0.0	A	-33.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-33.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549074.3	4788019.3	271.5	0	55	0.0	A	-36.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549048.2	4788293.2	273.7	0	56	0.0	A	-33.6	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	56	0.0	A	-34.3	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	55	0.0	A	-37.6	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549107.2	4787674.7	273.7	0	56	0.0	A	-34.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549011.6	4788677.7	274.7	0	55	0.0	A	-37.8	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549063.4	4788134.1	273.7	0	56	0.0	A	-34.6	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548997.9	4788839.1	281.5	0	55	0.0	A	-38.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549034.7	4788435.3	273.7	0	56	0.0	A	-35.4	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549060.5	4788164.1	273.7	0	56	0.0	A	-35.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549009.0	4788705.4	278.0	0	56	0.0	A	-35.7	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549004.9	4788749.7	277.9	0	55	0.0	A	-39.1	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549074.5	4788017.7	271.5	0	55	0.0	A	-39.1	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549074.4	4788018.5	271.5	0	55	0.0	A	-39.1	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549106.0	4787686.6	273.7	0	56	0.0	A	-36.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549074.3	4788019.3	273.7	0	56	0.0	A	-36.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19

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Receiver Name	Receiver ID	X	Y	Z
R17	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549006.7	4788729.5	277.0	0	55	0.0	A	-40.4	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549033.4	4788449.3	273.7	0	56	0.0	A	-37.3	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	548993.9	4789155.2	293.7	0	56	0.0	A	-37.6	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549011.6	4788677.7	276.8	0	56	0.0	A	-37.8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549018.3	4788607.0	273.7	0	56	0.0	A	-37.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549021.0	4788578.9	273.7	0	56	0.0	A	-38.2	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548997.9	4788839.1	283.7	0	56	0.0	A	-38.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549004.9	4788749.7	280.1	0	56	0.0	A	-39.1	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549074.5	4788017.7	273.7	0	56	0.0	A	-39.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549074.4	4788018.5	273.7	0	56	0.0	A	-39.1	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549031.8	4788465.4	273.7	0	56	0.0	A	-39.5	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549074.4	4788018.1	271.5	0	55	0.0	A	-42.8	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549032.5	4788458.4	273.7	0	56	0.0	A	-39.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549019.9	4788591.0	273.7	0	56	0.0	A	-39.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549074.5	4788017.3	271.5	0	55	0.0	A	-43.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549049.0	4788284.7	273.7	0	56	0.0	A	-39.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549006.7	4788729.5	279.1	0	56	0.0	A	-40.4	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549039.4	4788386.0	273.7	0	56	0.0	A	-42.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549110.0	4787645.1	273.7	0	56	0.0	A	-42.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549074.4	4788018.1	273.7	0	56	0.0	A	-42.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549074.5	4788017.3	273.7	0	56	0.0	A	-43.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548999.2	4788822.4	283.7	0	56	0.0	A	-43.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-27.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-29.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-27.5	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	59	0.0	A	-30.9	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549147.6	4787294.9	271.5	0	55	0.0	A	-29.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-27.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_S	Pinehurst South	549172.7	4787050.1	271.5	0	55	0.0	A	-30.9	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549131.5	4787435.0	270.1	0	59	0.0	A	-33.4	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549156.1	4787220.7	270.1	0	59	0.0	A	-33.6	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549198.8	4786680.7	270.1	0	59	0.0	A	-33.8	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-29.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_S	Pinehurst South	549163.2	4787159.0	270.1	0	59	0.0	A	-34.8	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549268.1	4786264.7	270.1	0	59	0.0	A	-35.6	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549131.5	4787435.0	271.5	0	55	0.0	A	-33.4	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549187.5	4786833.0	270.1	0	59	0.0	A	-36.2	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549156.1	4787220.7	271.5	0	55	0.0	A	-33.6	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	56	0.0	A	-30.9	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_S	Pinehurst South	549134.1	4787412.5	270.1	0	59	0.0	A	-36.8	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549131.5	4787435.0	273.7	0	56	0.0	A	-33.4	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_S	Pinehurst South	549156.1	4787220.7	273.7	0	56	0.0	A	-33.6	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_S	Pinehurst South	549198.8	4786680.7	273.7	0	56	0.0	A	-33.8	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549163.2	4787159.0	273.7	0	56	0.0	A	-34.8	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549268.1	4786264.7	273.7	0	56	0.0	A	-35.6	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549187.5	4786833.0	273.7	0	56	0.0	A	-36.2	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11

Receiver: R17
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	49

Receiver Name	Receiver ID	X	Y	Z
R17	R17	548974 m	4787907 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_S	Pinehurst South	549134.1	4787412.5	273.7	0	56	0.0	A	-36.8	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_S	Pinehurst South	549136.1	4787394.3	273.7	0	56	0.0	A	-37.3	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549137.8	4787379.9	273.7	0	56	0.0	A	-37.5	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549159.8	4787188.5	273.7	0	56	0.0	A	-37.8	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549166.6	4787129.1	273.7	0	56	0.0	A	-38.3	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549139.9	4787361.3	273.7	0	56	0.0	A	-38.7	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549138.9	4787370.1	273.7	0	56	0.0	A	-38.8	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549129.0	4787456.5	273.7	0	56	0.0	A	-38.8	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549129.8	4787449.7	273.7	0	56	0.0	A	-39.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549141.2	4787350.3	273.7	0	56	0.0	A	-39.5	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549133.1	4787420.8	273.7	0	56	0.0	A	-40.2	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R18	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549038.3	4788397.3	270.1	0	59	0.0	A	-12.6	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549036.9	4788412.1	270.1	0	59	0.0	A	-13.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549036.0	4788421.9	270.1	0	59	0.0	A	-13.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45
Pinehurst_N	Pinehurst North	549030.3	4788481.8	270.1	0	59	0.0	A	-15.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549027.8	4788507.6	270.1	0	59	0.0	A	-17.8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549024.1	4788546.2	270.1	0	59	0.0	A	-17.8	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549045.5	4788321.8	270.1	0	59	0.0	A	-17.5	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549042.5	4788353.2	270.1	0	59	0.0	A	-17.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549040.5	4788374.1	270.1	0	59	0.0	A	-15.4	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549038.3	4788397.3	271.5	0	55	0.0	A	-12.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549036.9	4788412.1	271.5	0	55	0.0	A	-13.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549036.0	4788421.9	271.5	0	55	0.0	A	-13.0	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549030.3	4788481.8	271.5	0	55	0.0	A	-15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549027.8	4788507.6	271.5	0	55	0.0	A	-17.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549024.1	4788546.2	271.5	0	55	0.0	A	-17.8	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549035.1	4788431.1	270.1	0	59	0.0	A	-13.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549034.3	4788439.4	270.1	0	59	0.0	A	-14.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549045.5	4788321.8	271.5	0	55	0.0	A	-17.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549042.5	4788353.2	271.5	0	55	0.0	A	-17.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549040.5	4788374.1	271.5	0	55	0.0	A	-15.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549038.3	4788397.3	273.7	0	56	0.0	A	-12.6	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549036.9	4788412.1	273.7	0	56	0.0	A	-13.7	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549036.0	4788421.9	273.7	0	56	0.0	A	-13.0	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549035.1	4788431.1	271.5	0	55	0.0	A	-13.8	0.0	-1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549034.3	4788439.4	271.5	0	55	0.0	A	-14.4	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549030.3	4788481.8	273.7	0	56	0.0	A	-15.0	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
Pinehurst_N	Pinehurst North	549027.8	4788507.6	273.7	0	56	0.0	A	-17.8	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549024.1	4788546.2	273.7	0	56	0.0	A	-17.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549033.4	4788449.3	270.1	0	59	0.0	A	-14.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43
Pinehurst_N	Pinehurst North	549045.5	4788321.8	273.7	0	56	0.0	A	-17.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549042.5	4788353.2	273.7	0	56	0.0	A	-17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549040.5	4788374.1	273.7	0	56	0.0	A	-15.4	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	549033.4	4788449.3	271.5	0	55	0.0	A	-14.3	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549035.1	4788431.1	273.7	0	56	0.0	A	-13.8	0.0	-1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
Pinehurst_N	Pinehurst North	549034.3	4788439.4	273.7	0	56	0.0	A	-14.4	0.0	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549032.5	4788458.4	270.1	0	59	0.0	A	-17.8	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549031.8	4788465.4	270.1	0	59	0.0	A	-18.6	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-20.4	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549033.4	4788449.3	273.7	0	56	0.0	A	-14.3	0.0	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
Pinehurst_N	Pinehurst North	549032.5	4788458.4	271.5	0	55	0.0	A	-17.8	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549096.8	4787783.1	270.1	0	59	0.0	A	-27.3	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549082.0	4787939.2	270.1	0	59	0.0	A	-24.9	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549031.8	4788465.4	271.5	0	55	0.0	A	-18.6	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	55	0.0	A	-20.4	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549050.7	4788267.7	270.1	0	59	0.0	A	-22.4	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549015.1	4788641.4	271.5	0	59	0.0	A	-22.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R18	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549039.4	4788386.0	270.1	0	59	0.0	A	-22.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549096.8	4787783.1	271.5	0	55	0.0	A	-27.3	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549082.0	4787939.2	271.5	0	55	0.0	A	-24.9	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549032.5	4788458.4	273.7	0	56	0.0	A	-17.8	0.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	549048.2	4788293.2	270.1	0	59	0.0	A	-24.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549031.8	4788465.4	273.7	0	56	0.0	A	-18.6	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	549050.7	4788267.7	271.5	0	55	0.0	A	-22.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549015.1	4788641.4	272.9	0	55	0.0	A	-22.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-20.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	548995.6	4788928.0	283.9	0	59	0.0	A	-25.9	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549039.4	4788386.0	271.5	0	55	0.0	A	-22.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549021.0	4788578.9	270.1	0	59	0.0	A	-25.6	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549001.8	4788788.6	278.5	0	59	0.0	A	-26.6	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549018.3	4788607.0	270.1	0	59	0.0	A	-26.3	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549009.0	4788705.4	274.5	0	59	0.0	A	-26.6	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549096.8	4787783.1	273.7	0	56	0.0	A	-27.3	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549082.0	4787939.2	273.7	0	56	0.0	A	-24.9	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549048.2	4788293.2	271.5	0	55	0.0	A	-24.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	59	0.0	A	-27.7	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549019.9	4788591.0	270.1	0	59	0.0	A	-27.6	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	548995.6	4788928.0	285.3	0	55	0.0	A	-25.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	56	0.0	A	-22.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	56	0.0	A	-22.7	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	548994.6	4789057.5	288.7	0	59	0.0	A	-28.5	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549011.6	4788677.7	273.2	0	59	0.0	A	-28.2	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549021.0	4788578.9	271.5	0	55	0.0	A	-25.6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549039.4	4788386.0	273.7	0	56	0.0	A	-22.5	0.0	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	55	0.0	A	-26.6	0.0	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549018.3	4788607.0	271.5	0	55	0.0	A	-26.3	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549009.0	4788705.4	275.9	0	55	0.0	A	-26.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	55	0.0	A	-27.7	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549048.2	4788293.2	273.7	0	56	0.0	A	-24.4	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549019.9	4788591.0	271.5	0	55	0.0	A	-27.6	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	548994.6	4789057.5	290.2	0	55	0.0	A	-28.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549011.6	4788677.7	274.7	0	55	0.0	A	-28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549004.9	4788749.7	276.5	0	59	0.0	A	-30.8	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549061.3	4788155.9	270.1	0	59	0.0	A	-31.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548995.6	4788928.0	287.5	0	56	0.0	A	-25.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549071.9	4788044.4	270.1	0	59	0.0	A	-31.1	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549021.0	4788578.9	273.7	0	56	0.0	A	-25.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549049.0	4788284.7	270.1	0	59	0.0	A	-31.3	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	548997.9	4788839.1	280.1	0	59	0.0	A	-31.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549006.7	4788729.5	275.5	0	59	0.0	A	-31.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-32.1	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	56	0.0	A	-26.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549018.3	4788607.0	273.7	0	56	0.0	A	-26.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R18	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549009.0	4788705.4	278.0	0	56	0.0	A	-26.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549069.4	4788070.9	270.1	0	59	0.0	A	-32.4	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548993.9	4789155.2	290.1	0	59	0.0	A	-32.9	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549067.4	4788092.1	270.1	0	59	0.0	A	-33.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	56	0.0	A	-27.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549062.3	4788146.0	270.1	0	59	0.0	A	-33.4	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549004.9	4788749.7	277.9	0	55	0.0	A	-30.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549019.9	4788591.0	273.7	0	56	0.0	A	-27.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549061.3	4788155.9	271.5	0	55	0.0	A	-31.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	55	0.0	A	-31.1	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548994.6	4789057.5	292.3	0	56	0.0	A	-28.5	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549011.6	4788677.7	276.8	0	56	0.0	A	-28.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549049.0	4788284.7	271.5	0	55	0.0	A	-31.3	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	548997.9	4788839.1	281.5	0	55	0.0	A	-31.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549006.7	4788729.5	277.0	0	55	0.0	A	-31.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-32.1	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549062.9	4788139.2	270.1	0	59	0.0	A	-34.5	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549019.2	4788597.7	270.1	0	59	0.0	A	-34.8	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549069.4	4788070.9	271.5	0	55	0.0	A	-32.4	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549068.3	4788082.4	270.1	0	59	0.0	A	-35.1	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549060.5	4788164.1	270.1	0	59	0.0	A	-35.2	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	55	0.0	A	-32.9	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549067.4	4788092.1	271.5	0	55	0.0	A	-33.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549070.5	4788059.7	270.1	0	59	0.0	A	-35.9	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548999.2	4788822.4	280.1	0	59	0.0	A	-36.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549062.3	4788146.0	271.5	0	55	0.0	A	-33.4	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549005.8	4788738.2	276.0	0	59	0.0	A	-36.2	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549063.4	4788134.1	270.1	0	59	0.0	A	-36.2	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548996.4	4788857.8	280.3	0	59	0.0	A	-36.5	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549004.9	4788749.7	280.1	0	56	0.0	A	-30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549047.5	4788300.5	270.1	0	59	0.0	A	-36.6	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549073.4	4788029.4	270.1	0	59	0.0	A	-36.8	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549061.3	4788155.9	273.7	0	56	0.0	A	-31.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	56	0.0	A	-31.1	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549062.9	4788139.2	271.5	0	55	0.0	A	-34.5	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549049.0	4788284.7	273.7	0	56	0.0	A	-31.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	548997.9	4788839.1	283.7	0	56	0.0	A	-31.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549074.0	4788022.9	270.1	0	59	0.0	A	-37.4	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549019.2	4788597.7	271.5	0	55	0.0	A	-34.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549006.7	4788729.5	279.1	0	56	0.0	A	-31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-32.1	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549068.3	4788082.4	271.5	0	55	0.0	A	-35.1	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549060.5	4788164.1	271.5	0	55	0.0	A	-35.2	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	56	0.0	A	-32.4	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549070.5	4788059.7	271.5	0	55	0.0	A	-35.9	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	548993.9	4789155.2	293.7	0	56	0.0	A	-32.9	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19

Receiver: R18
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	58

Receiver Name	Receiver ID	X	Y	Z
R18	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	548999.2	4788822.4	281.5	0	55	0.0	A	-36.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	56	0.0	A	-33.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549005.8	4788738.2	277.4	0	55	0.0	A	-36.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549063.4	4788134.1	271.5	0	55	0.0	A	-36.2	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548996.4	4788857.8	281.8	0	55	0.0	A	-36.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549062.3	4788146.0	273.7	0	56	0.0	A	-33.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549047.5	4788300.5	271.5	0	55	0.0	A	-36.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548994.2	4789121.5	290.1	0	59	0.0	A	-39.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549073.4	4788029.4	271.5	0	55	0.0	A	-36.8	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549019.4	4788596.4	270.1	0	59	0.0	A	-40.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549062.9	4788139.2	273.7	0	56	0.0	A	-34.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549019.2	4788597.7	273.7	0	56	0.0	A	-34.8	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549068.3	4788082.4	273.7	0	56	0.0	A	-35.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549060.5	4788164.1	273.7	0	56	0.0	A	-35.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549070.5	4788059.7	273.7	0	56	0.0	A	-35.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548999.2	4788822.4	283.7	0	56	0.0	A	-36.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549005.8	4788738.2	279.5	0	56	0.0	A	-36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549063.4	4788134.1	273.7	0	56	0.0	A	-36.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548996.4	4788857.8	283.9	0	56	0.0	A	-36.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549047.5	4788300.5	273.7	0	56	0.0	A	-36.6	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549019.4	4788596.4	271.5	0	55	0.0	A	-40.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549073.4	4788029.4	273.7	0	56	0.0	A	-36.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548996.8	4788852.5	280.1	0	59	0.0	A	-43.1	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549074.0	4788022.9	273.7	0	56	0.0	A	-37.4	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548995.1	4788996.4	288.8	0	55	0.0	A	-41.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549108.2	4787664.1	273.7	0	56	0.0	A	-38.8	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	548994.2	4789121.5	293.7	0	56	0.0	A	-39.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	548996.8	4788852.5	281.5	0	55	0.0	A	-43.1	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549019.4	4788596.4	273.7	0	56	0.0	A	-40.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548995.1	4788996.4	290.9	0	56	0.0	A	-41.2	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	548996.8	4788852.5	283.7	0	56	0.0	A	-43.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549147.6	4787294.9	270.1	0	59	0.0	A	-34.1	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549124.6	4787494.7	270.1	0	59	0.0	A	-34.1	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549172.7	4787050.1	270.1	0	59	0.0	A	-34.8	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-34.1	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-34.1	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	56	0.0	A	-34.8	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R19
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	51

Receiver Name	Receiver ID	X	Y	Z
R19	R19	549075 m	4788895 m	285.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	548995.9	4788878.7	281.4	0	59	0.0	A	-16.1	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	548995.7	4788911.6	283.1	0	59	0.0	A	-16.2	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	548995.4	4788944.5	284.8	0	59	0.0	A	-17.4	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	548995.2	4788977.4	286.4	0	59	0.0	A	-19.1	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	548995.9	4788878.7	282.8	0	55	0.0	A	-16.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	548995.7	4788911.6	284.5	0	55	0.0	A	-16.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
Pinehurst_N	Pinehurst North	548995.4	4788944.5	286.2	0	55	0.0	A	-17.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	548995.2	4788977.4	287.9	0	55	0.0	A	-19.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	548994.8	4789028.2	288.1	0	59	0.0	A	-19.2	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	548994.4	4789086.7	289.4	0	59	0.0	A	-21.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	548995.9	4788878.7	285.0	0	56	0.0	A	-16.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	548995.7	4788911.6	286.6	0	56	0.0	A	-16.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
Pinehurst_N	Pinehurst North	548995.4	4788944.5	288.3	0	56	0.0	A	-17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	548995.2	4788977.4	290.0	0	56	0.0	A	-19.1	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	549001.8	4788788.6	278.5	0	59	0.0	A	-17.5	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	548994.8	4789028.2	289.5	0	55	0.0	A	-19.2	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	548994.4	4789086.7	290.9	0	55	0.0	A	-21.8	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	548997.9	4788839.1	280.1	0	59	0.0	A	-18.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35
Pinehurst_N	Pinehurst North	549001.8	4788788.6	280.0	0	55	0.0	A	-17.5	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	548994.8	4789028.2	291.6	0	56	0.0	A	-19.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	548994.4	4789086.7	293.0	0	56	0.0	A	-21.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
Pinehurst_N	Pinehurst North	548997.9	4788839.1	281.5	0	55	0.0	A	-18.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36
Pinehurst_N	Pinehurst North	549001.8	4788788.6	282.1	0	56	0.0	A	-17.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38
Pinehurst_N	Pinehurst North	548996.4	4788857.8	280.3	0	59	0.0	A	-22.5	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549009.0	4788705.4	274.5	0	59	0.0	A	-23.7	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549026.6	4788520.4	270.1	0	59	0.0	A	-24.5	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549015.1	4788641.4	271.5	0	59	0.0	A	-24.2	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	548993.9	4789155.2	290.1	0	59	0.0	A	-24.3	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	548997.9	4788839.1	283.7	0	56	0.0	A	-18.7	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37
Pinehurst_N	Pinehurst North	548999.2	4788822.4	280.1	0	59	0.0	A	-24.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549004.9	4788749.7	276.5	0	59	0.0	A	-24.7	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	548996.4	4788857.8	281.8	0	55	0.0	A	-22.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32
Pinehurst_N	Pinehurst North	549009.0	4788705.4	275.9	0	55	0.0	A	-23.7	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549026.6	4788520.4	271.5	0	55	0.0	A	-24.5	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549015.1	4788641.4	272.9	0	55	0.0	A	-24.2	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	548993.9	4789155.2	291.5	0	55	0.0	A	-24.3	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549011.6	4788677.7	273.2	0	59	0.0	A	-27.2	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549006.7	4788729.5	275.5	0	59	0.0	A	-27.1	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	548999.2	4788822.4	281.5	0	55	0.0	A	-24.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
Pinehurst_N	Pinehurst North	549004.9	4788749.7	277.9	0	55	0.0	A	-24.7	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549089.4	4787861.1	270.1	0	59	0.0	A	-28.4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548995.1	4788996.4	287.3	0	59	0.0	A	-28.2	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549043.5	4788342.7	270.1	0	59	0.0	A	-28.7	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	548996.4	4788857.8	283.9	0	56	0.0	A	-22.5	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
Pinehurst_N	Pinehurst North	549009.0	4788705.4	278.0	0	56	0.0	A	-23.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549026.6	4788520.4	273.7	0	56	0.0	A	-24.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29

Receiver: R19
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	51

Receiver Name	Receiver ID	X	Y	Z
R19	R19	549075 m	4788895 m	285.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549015.1	4788641.4	275.0	0	56	0.0	A	-24.2	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	548996.8	4788852.5	280.1	0	59	0.0	A	-29.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	548993.9	4789155.2	293.7	0	56	0.0	A	-24.3	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29
Pinehurst_N	Pinehurst North	549011.6	4788677.7	274.7	0	55	0.0	A	-27.2	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549006.7	4788729.5	277.0	0	55	0.0	A	-27.1	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549089.4	4787861.1	271.5	0	55	0.0	A	-28.4	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549056.2	4788209.3	270.1	0	59	0.0	A	-30.5	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548994.2	4789121.5	290.1	0	59	0.0	A	-30.2	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549018.3	4788607.0	270.1	0	59	0.0	A	-30.3	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	548999.2	4788822.4	283.7	0	56	0.0	A	-24.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549004.9	4788749.7	280.1	0	56	0.0	A	-24.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
Pinehurst_N	Pinehurst North	549037.4	4788407.2	270.1	0	59	0.0	A	-31.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548995.1	4788996.4	288.8	0	55	0.0	A	-28.2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549005.8	4788738.2	276.0	0	59	0.0	A	-30.9	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549043.5	4788342.7	271.5	0	55	0.0	A	-28.7	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549021.0	4788578.9	270.1	0	59	0.0	A	-31.8	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	548996.8	4788852.5	281.5	0	55	0.0	A	-29.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549056.2	4788209.3	271.5	0	55	0.0	A	-30.5	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549019.9	4788591.0	270.1	0	59	0.0	A	-32.8	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548994.2	4789121.5	291.5	0	55	0.0	A	-30.2	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549018.3	4788607.0	271.5	0	55	0.0	A	-30.3	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549011.6	4788677.7	276.8	0	56	0.0	A	-27.2	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
Pinehurst_N	Pinehurst North	549006.7	4788729.5	279.1	0	56	0.0	A	-27.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549089.4	4787861.1	273.7	0	56	0.0	A	-28.4	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549037.4	4788407.2	271.5	0	55	0.0	A	-31.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
Pinehurst_N	Pinehurst North	549005.8	4788738.2	277.4	0	55	0.0	A	-30.9	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549050.7	4788267.7	270.1	0	59	0.0	A	-34.2	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549034.7	4788435.3	270.1	0	59	0.0	A	-34.2	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	548995.1	4788996.4	290.9	0	56	0.0	A	-28.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
Pinehurst_N	Pinehurst North	549043.5	4788342.7	273.7	0	56	0.0	A	-28.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
Pinehurst_N	Pinehurst North	549021.0	4788578.9	271.5	0	55	0.0	A	-31.8	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	548993.7	4789187.1	290.1	0	59	0.0	A	-35.3	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	548996.8	4788852.5	283.7	0	56	0.0	A	-29.4	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
Pinehurst_N	Pinehurst North	549019.9	4788591.0	271.5	0	55	0.0	A	-32.8	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549065.2	4788115.0	270.1	0	59	0.0	A	-35.6	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549033.4	4788449.3	270.1	0	59	0.0	A	-35.6	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549116.6	4787575.4	270.1	0	59	0.0	A	-35.9	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549056.2	4788209.3	273.7	0	56	0.0	A	-30.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	548994.2	4789121.5	293.7	0	56	0.0	A	-30.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549018.3	4788607.0	273.7	0	56	0.0	A	-30.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
Pinehurst_N	Pinehurst North	549037.4	4788407.2	273.7	0	56	0.0	A	-31.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
Pinehurst_N	Pinehurst North	549050.7	4788267.7	271.5	0	55	0.0	A	-34.2	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549034.7	4788435.3	271.5	0	55	0.0	A	-34.2	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549005.8	4788738.2	279.5	0	56	0.0	A	-30.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
Pinehurst_N	Pinehurst North	549031.8	4788465.4	270.1	0	59	0.0	A	-37.3	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_N	Pinehurst North	549021.0	4788578.9	273.7	0	56	0.0	A	-31.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22

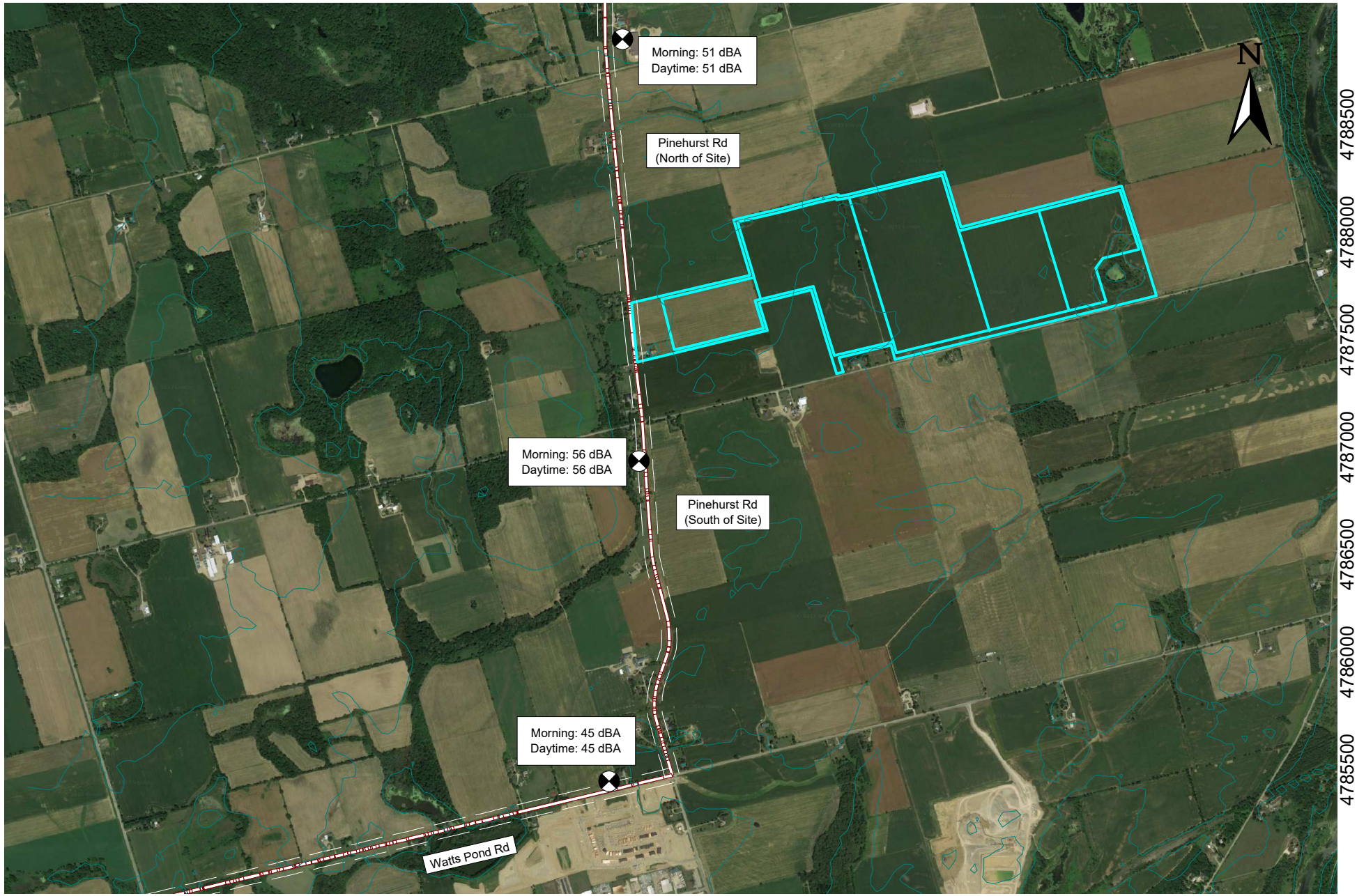
Receiver: R19
Project: Paris Plains Pit - Background Ambient
Project Number: 22136

Time Period	Total (dBA)*
Night	51

Receiver Name	Receiver ID	X	Y	Z
R19	R19	549075 m	4788895 m	285.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
Pinehurst_N	Pinehurst North	549065.2	4788115.0	271.5	0	55	0.0	A	-35.6	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549033.4	4788449.3	271.5	0	55	0.0	A	-35.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
Pinehurst_N	Pinehurst North	549116.6	4787575.4	271.5	0	55	0.0	A	-35.9	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549019.9	4788591.0	273.7	0	56	0.0	A	-32.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549031.8	4788465.4	271.5	0	55	0.0	A	-37.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549048.2	4788293.2	271.5	0	55	0.0	A	-37.3	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549050.7	4788267.7	273.7	0	56	0.0	A	-34.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
Pinehurst_N	Pinehurst North	549034.7	4788435.3	273.7	0	56	0.0	A	-34.2	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
Pinehurst_N	Pinehurst North	549032.5	4788458.4	271.5	0	55	0.0	A	-37.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549071.9	4788044.4	271.5	0	55	0.0	A	-38.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548993.7	4789187.1	293.7	0	56	0.0	A	-35.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549065.2	4788115.0	273.7	0	56	0.0	A	-35.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549033.4	4788449.3	273.7	0	56	0.0	A	-35.6	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Pinehurst_N	Pinehurst North	549116.6	4787575.4	273.7	0	56	0.0	A	-35.9	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549061.3	4788155.9	271.5	0	55	0.0	A	-39.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549031.8	4788465.4	273.7	0	56	0.0	A	-37.3	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
Pinehurst_N	Pinehurst North	549048.2	4788293.2	273.7	0	56	0.0	A	-37.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549032.5	4788458.4	273.7	0	56	0.0	A	-37.6	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
Pinehurst_N	Pinehurst North	549071.9	4788044.4	273.7	0	56	0.0	A	-38.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549069.4	4788070.9	273.7	0	56	0.0	A	-39.6	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549019.2	4788597.7	273.7	0	56	0.0	A	-39.6	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
Pinehurst_N	Pinehurst North	549061.3	4788155.9	273.7	0	56	0.0	A	-39.6	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
Pinehurst_N	Pinehurst North	549067.4	4788092.1	273.7	0	56	0.0	A	-40.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_N	Pinehurst North	549062.3	4788146.0	273.7	0	56	0.0	A	-41.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	548993.7	4789183.8	293.7	0	56	0.0	A	-41.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549039.4	4788386.0	273.7	0	56	0.0	A	-42.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_N	Pinehurst North	549062.9	4788139.2	273.7	0	56	0.0	A	-42.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549124.6	4787494.7	271.5	0	55	0.0	A	-37.6	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
Pinehurst_S	Pinehurst South	549147.6	4787294.9	273.7	0	56	0.0	A	-37.1	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Pinehurst_S	Pinehurst South	549172.7	4787050.1	273.7	0	56	0.0	A	-37.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
Pinehurst_S	Pinehurst South	549124.6	4787494.7	273.7	0	56	0.0	A	-37.6	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above



aercoustics

Project ID: 22136.00

Scale: As Indicated
Drawn by: HF
Reviewed by: KC
Date: Dec 11, 2023
Revision: 1

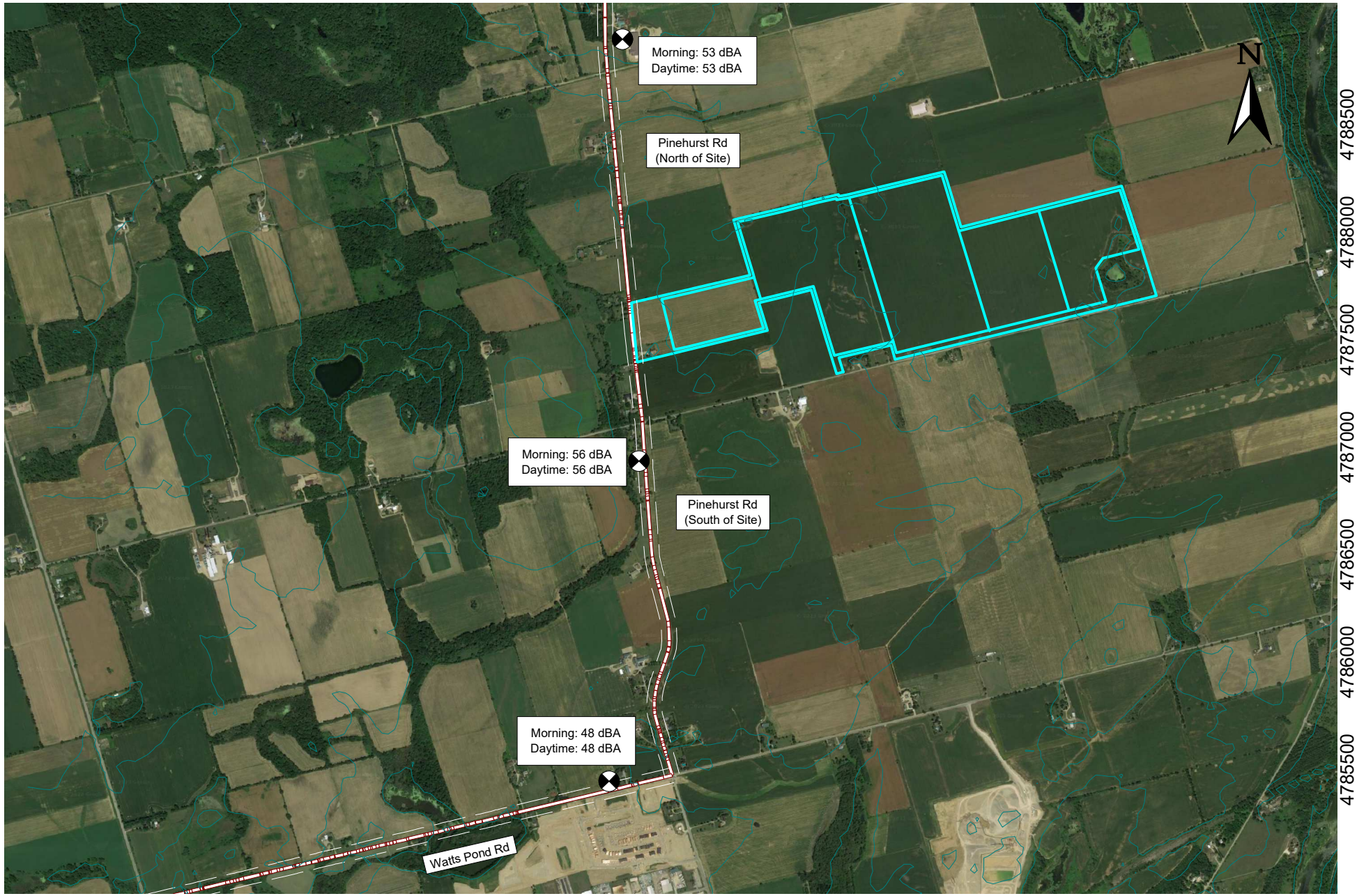
Project Name

Paris Plains Pit - Noise Impact Study

Figure Title

Haul Route - Existing Traffic Noise Impact

Figure B1



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Project ID: 22136.00

Scale: As Indicated
Drawn by: HF
Reviewed by: KC
Date: Dec 11, 2023
Revision: 1

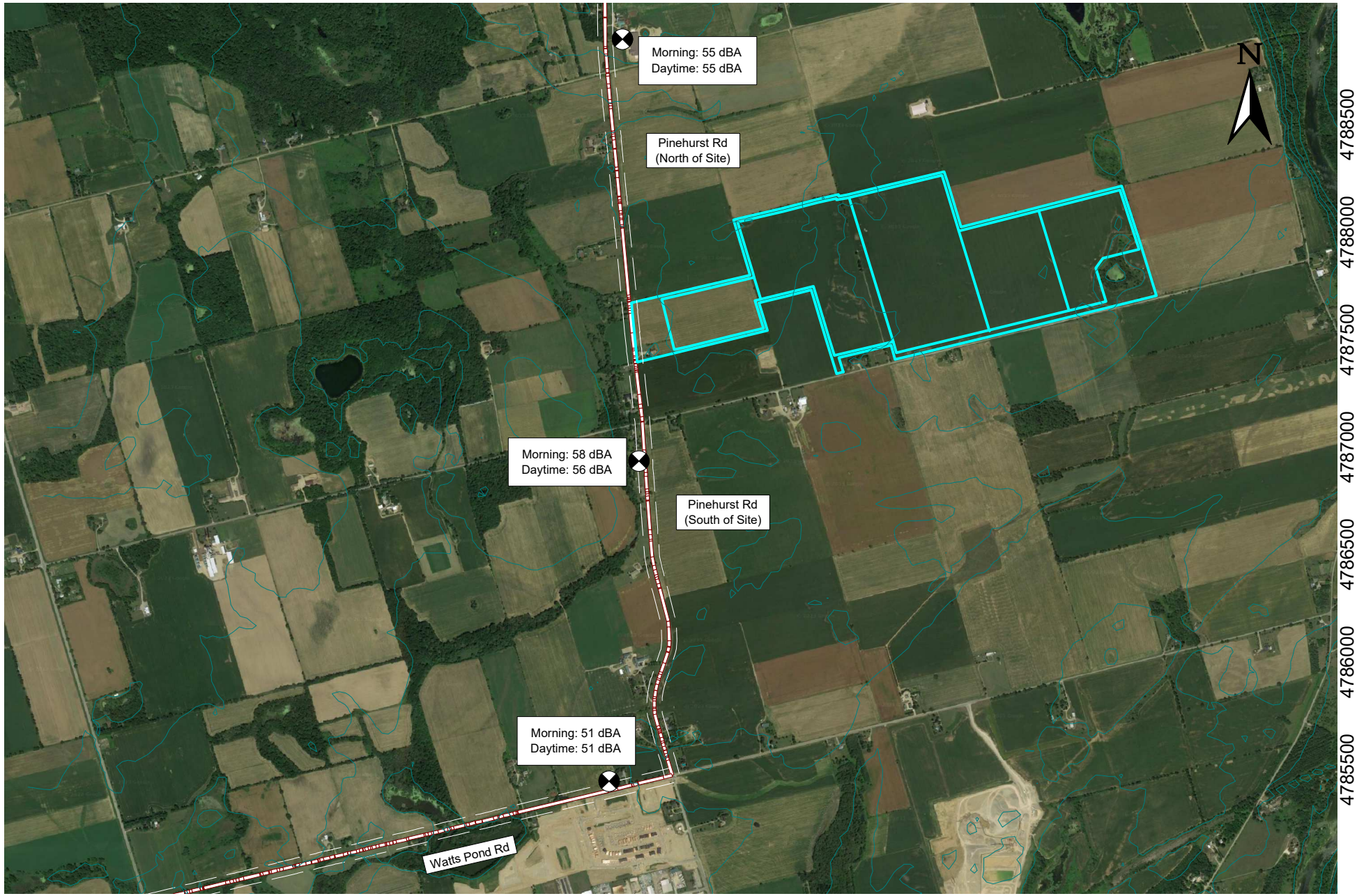
Project Name

Paris Plains Pit - Noise Impact Study

Figure Title

Haul Route - Future Noise Impact with Typical Haul Traffic

Figure B2



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Project ID: 22136.00

Scale: As Indicated
Drawn by: HF
Reviewed by: KC
Date: Dec 11, 2023
Revision: 1

Project Name

Paris Plains Pit - Noise Impact Study

Figure Title

Haul Route - Future Noise Impact with Worst-Case Haul Traffic

Figure B3

Appendix C
Stationary Noise Sample Calculations

Receiver: R02e
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	47

Receiver Name	Receiver ID	X	Y	Z
Church	R02e	550213 m	4787403 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550949.8	4787724.9	262.3	0	81	23.6	A	69.1	0.0	1.4	2.7	1.3	0.0	0.0	0.0	0.0	0.0	30
CONV1_	Conveyor	551130.0	4787869.0	262.8	0	81	23.6	A	71.2	0.0	1.2	2.8	1.6	0.0	0.0	0.0	0.0	0.0	28
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	72.2	0.0	1.1	2.9	1.7	0.0	0.0	0.0	0.0	0.0	18
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	68.3	0.0	0.7	4.2	3.8	0.0	0.0	0.0	0.0	0.0	32
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	67.3	0.0	0.4	8.7	2.6	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	69.6	0.0	0.0	3.9	3.5	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	64.5	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	65.3	0.0	1.8	10.9	2.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	65.3	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	64.2	0.0	1.8	4.8	2.1	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	65.9	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	64.8	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	71.8	0.0	-0.6	4.0	4.2	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	67.0	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	64.4	0.0	1.8	6.7	2.1	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	64.8	0.0	1.8	9.3	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	67.7	0.0	1.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	66.3	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	64.6	0.0	1.8	7.9	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	64.7	0.0	1.8	8.6	2.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550084.6	4787838.2	272.1	0	80	11.7	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550179.0	4787861.1	273.4	0	80	11.0	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550494.6	4787937.6	275.0	0	80	12.9	A	66.6	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550072.3	4787835.2	271.6	0	80	10.3	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550378.1	4787909.3	274.4	0	80	11.1	A	65.5	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550135.0	4787850.4	273.3	0	80	9.7	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550015.9	4787821.6	271.4	0	80	9.7	A	64.3	0.0	1.8	5.9	2.1	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550308.9	4787892.6	274.4	0	80	10.0	A	65.0	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550478.5	4787933.7	275.0	0	80	11.4	A	66.5	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550575.3	4787957.1	274.9	0	80	12.1	A	67.4	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550389.2	4787912.0	274.4	0	80	10.0	A	65.6	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550026.3	4787824.1	271.4	0	80	8.4	A	64.3	0.0	1.8	5.5	2.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550628.9	4787970.1	274.7	0	80	9.9	A	67.9	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550638.0	4787972.3	274.2	0	80	9.5	A	68.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550203.9	4787867.1	273.4	0	80	4.9	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550140.5	4787851.8	273.4	0	80	3.3	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550317.0	4787894.5	274.4	0	80	3.9	A	65.0	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550319.3	4787895.1	274.4	0	80	3.8	A	65.0	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	68.0	0.0	0.9	4.5	2.4	0.0	0.0	0.0	0.0	0.0	43
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	72.2	0.0	0.0	6.3	4.4	0.0	0.0	0.0	0.0	0.0	41
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	72.0	0.0	-0.3	3.6	3.7	0.0	0.0	0.0	0.0	0.0	28

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R02w
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	41

Receiver Name	Receiver ID	X	Y	Z
Church	R02w	550201 m	4787400 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	70.4	0.0	1.3	11.6	1.5	0.0	0.0	0.0	0.0	0.0	23
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	68.5	0.0	0.8	18.8	3.9	0.0	0.0	0.0	0.0	0.0	18
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	67.5	0.0	0.4	14.9	2.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	69.7	0.0	0.0	15.7	3.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	67.9	0.0	2.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	64.6	0.0	1.8	9.4	2.1	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	65.2	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	65.4	0.0	1.8	11.9	2.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	64.1	0.0	1.8	4.9	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	64.9	0.0	1.8	10.7	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	64.2	0.0	1.8	6.6	2.1	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	66.1	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	65.6	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	66.6	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	64.8	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	64.9	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	69.0	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	69.6	0.0	2.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	64.5	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	64.3	0.0	1.8	8.0	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	64.6	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550081.8	4787837.5	272.0	0	80	9.5	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550089.0	4787839.3	272.3	0	80	7.6	A	64.1	0.0	1.8	4.6	2.0	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	67.0	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550179.0	4787861.1	273.4	0	80	11.0	A	64.3	0.0	1.8	7.5	2.1	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550072.3	4787835.2	271.6	0	80	10.3	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	67.2	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550135.0	4787850.4	273.3	0	80	9.7	A	64.2	0.0	1.8	5.7	2.1	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550015.9	4787821.6	271.4	0	80	9.7	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	70.7	0.0	2.1	3.2	3.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549975.5	4787811.8	271.7	0	80	9.3	A	64.4	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	69.9	0.0	2.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	65.9	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550026.3	4787824.1	271.4	0	80	8.4	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	70.1	0.0	2.1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	69.8	0.0	2.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	69.7	0.0	2.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	70.3	0.0	2.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	68.7	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	69.4	0.0	2.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	66.8	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	69.7	0.0	2.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	68.5	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	68.6	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	17

Receiver: R02w
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	41

Receiver Name	Receiver ID	X	Y	Z
Church	R02w	550201 m	4787400 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	69.3	0.0	2.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	68.5	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550021.7	4787823.0	271.4	0	80	3.8	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	68.1	0.0	0.9	14.5	2.4	0.0	0.0	0.0	0.0	0.0	33
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	72.3	0.0	0.0	23.4	4.4	0.0	0.0	0.0	0.0	0.0	24

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R03e
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	46

Receiver Name	Receiver ID	X	Y	Z
Church	R03e	550153 m	4787389 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	70.8	0.0	1.4	2.6	1.5	0.0	0.0	0.0	0.0	0.0	31
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	72.6	0.0	1.2	2.8	1.8	0.0	0.0	0.0	0.0	0.0	18
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	69.0	0.0	0.8	3.9	4.0	0.0	0.0	0.0	0.0	0.0	32
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	68.1	0.0	0.5	8.0	2.7	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	70.1	0.0	0.0	3.9	3.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	67.4	0.0	1.9	13.3	2.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	64.9	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	64.9	0.0	1.8	9.5	2.2	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	65.8	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	65.7	0.0	1.8	11.6	2.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	65.2	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549993.8	4787816.2	271.6	0	80	14.6	A	64.2	0.0	1.8	4.7	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550009.6	4787820.0	271.4	0	80	5.4	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	72.3	0.0	-0.5	4.0	4.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	66.5	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	64.4	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	67.6	0.0	1.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	65.2	0.0	1.8	10.6	2.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	64.5	0.0	1.8	7.3	2.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	64.6	0.0	1.8	8.2	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	64.3	0.0	1.8	5.6	2.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	64.4	0.0	1.8	6.3	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	68.3	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	64.6	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	66.8	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550084.6	4787838.2	272.1	0	80	11.7	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550179.0	4787861.1	273.4	0	80	11.0	A	64.5	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550072.3	4787835.2	271.6	0	80	10.3	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550494.6	4787937.6	275.0	0	80	12.9	A	67.2	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550015.9	4787821.6	271.4	0	80	9.7	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550135.0	4787850.4	273.3	0	80	9.7	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550378.1	4787909.3	274.4	0	80	11.1	A	66.1	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549975.5	4787811.8	271.7	0	80	9.3	A	64.2	0.0	1.8	5.2	2.1	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550308.9	4787892.6	274.4	0	80	10.0	A	65.4	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550478.5	4787933.7	275.0	0	80	11.4	A	67.0	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550026.3	4787824.1	271.4	0	80	8.4	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550575.3	4787957.1	274.9	0	80	12.1	A	68.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550389.2	4787912.0	274.4	0	80	10.0	A	66.2	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550628.9	4787970.1	274.7	0	80	9.9	A	68.5	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550638.0	4787972.3	274.2	0	80	9.5	A	68.6	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550203.9	4787867.1	273.4	0	80	4.9	A	64.6	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550021.7	4787823.0	271.4	0	80	3.8	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550140.5	4787851.8	273.4	0	80	3.3	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	68.7	0.0	1.0	4.1	2.5	0.0	0.0	0.0	0.0	0.0	42

Receiver: R03e
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	46

Receiver Name	Receiver ID	X	Y	Z
Church	R03e	550153 m	4787389 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	72.6	0.0	0.1	5.8	4.6	0.0	0.0	0.0	0.0	0.0	41
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	72.4	0.0	-0.2	3.6	3.8	0.0	0.0	0.0	0.0	0.0	27

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R03w
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	41

Receiver Name	Receiver ID	X	Y	Z
Church	R03w	550142 m	4787386 m	271.3 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550980.3	4787749.3	262.4	0	81	24.9	A	70.2	0.0	1.5	11.1	1.5	0.0	0.0	0.0	0.0	0.0	22
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	69.2	0.0	0.9	18.2	4.1	0.0	0.0	0.0	0.0	0.0	17
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	68.2	0.0	0.5	14.5	2.8	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	70.2	0.0	0.1	14.8	3.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	67.3	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	64.8	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	64.9	0.0	1.8	10.1	2.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	64.3	0.0	1.8	6.5	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550048.9	4787829.6	271.4	0	80	15.7	A	64.1	0.0	1.8	4.7	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	65.9	0.0	1.8	11.8	2.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	65.6	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	65.3	0.0	1.8	11.0	2.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	64.4	0.0	1.8	8.0	2.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	65.1	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	66.0	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	64.4	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	68.5	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	69.0	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	64.5	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	66.4	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	64.7	0.0	1.8	9.1	2.2	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550084.6	4787838.2	272.1	0	80	11.7	A	64.2	0.0	1.8	5.6	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	66.6	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550072.3	4787835.2	271.6	0	80	10.3	A	64.2	0.0	1.8	5.3	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550015.9	4787821.6	271.4	0	80	9.7	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	70.2	0.0	2.1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	69.3	0.0	2.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549975.5	4787811.8	271.7	0	80	9.3	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	65.3	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	69.5	0.0	2.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	69.2	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550026.3	4787824.1	271.4	0	80	8.4	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	69.2	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	68.2	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	68.8	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	66.2	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	69.1	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	68.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	68.1	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	68.7	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	67.9	0.0	2.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	68.9	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550021.7	4787823.0	271.4	0	80	3.8	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	16

Receiver: R03w
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	41

Receiver Name	Receiver ID	X	Y	Z
Church	R03w	550142 m	4787386 m	271.3 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549934.6	4787801.9	271.9	0	80	3.0	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	68.8	0.0	1.0	13.8	2.5	0.0	0.0	0.0	0.0	0.0	32
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	72.7	0.0	0.1	23.3	4.6	0.0	0.0	0.0	0.0	0.0	23

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R04
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	45

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R04	549848 m	4787227 m	269.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550887.3	4787674.9	262.2	0	81	18.5	A	72.1	0.0	1.8	2.4	1.7	0.0	0.0	0.0	0.0	0.0	21
CONV1_	Conveyor	550977.4	4787747.0	262.4	0	81	22.0	A	72.9	0.0	1.7	2.4	1.9	0.0	0.0	0.0	0.0	0.0	24
CONV1_	Conveyor	551075.8	4787825.7	262.6	0	81	19.6	A	73.7	0.0	1.5	2.5	2.0	0.0	0.0	0.0	0.0	0.0	21
CONV1_	Conveyor	551165.9	4787897.8	262.9	0	81	21.4	A	74.4	0.0	1.4	2.6	2.1	0.0	0.0	0.0	0.0	0.0	22
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	74.8	0.0	1.4	2.6	2.2	0.0	0.0	0.0	0.0	0.0	15
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	72.1	0.0	1.4	3.1	5.0	0.0	0.0	0.0	0.0	0.0	28
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	71.5	0.0	0.6	5.6	3.6	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	65.9	0.0	1.8	3.4	2.4	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	72.9	0.0	0.3	3.7	4.7	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	65.9	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	66.9	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	65.6	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	66.6	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	65.6	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	65.7	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	68.6	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	67.1	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	65.7	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	67.5	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	66.7	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	74.5	0.0	0.0	3.8	5.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	66.2	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	67.6	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	66.7	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	69.5	0.0	2.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	66.8	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	65.7	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	71.0	0.0	2.2	0.0	3.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	69.0	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	67.9	0.0	2.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	70.1	0.0	2.1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	66.1	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	66.7	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	66.3	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	66.5	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	66.8	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	67.1	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	71.5	0.0	2.2	0.0	4.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	66.4	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	66.8	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	66.9	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550084.6	4787838.2	272.1	0	80	11.7	A	67.3	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	68.1	0.0	2.0	3.4	3.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	65.7	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	68.2	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	68.4	0.0	2.0	3.3	3.1	0.0	0.0	0.0	0.0	0.0	16

Receiver: R04
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	45

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R04	549848 m	4787227 m	269.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	70.4	0.0	2.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	66.3	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	66.3	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	68.3	0.0	2.0	3.3	3.0	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550072.3	4787835.2	271.6	0	80	10.3	A	67.2	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	65.6	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550015.9	4787821.6	271.4	0	80	9.7	A	66.8	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550179.0	4787861.1	273.4	0	80	11.0	A	68.1	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549975.5	4787811.8	271.7	0	80	9.3	A	66.5	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	66.8	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550494.6	4787937.6	275.0	0	80	12.9	A	70.7	0.0	2.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	66.2	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	67.0	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550135.0	4787850.4	273.3	0	80	9.7	A	67.7	0.0	1.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	67.3	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	67.3	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550026.3	4787824.1	271.4	0	80	8.4	A	66.9	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550378.1	4787909.3	274.4	0	80	11.1	A	69.7	0.0	2.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	66.7	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550308.9	4787892.6	274.4	0	80	10.0	A	69.2	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550478.5	4787933.7	275.0	0	80	11.4	A	70.5	0.0	2.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	71.9	0.0	1.4	3.0	3.2	0.0	0.0	0.0	0.0	0.0	39
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	74.8	0.0	0.6	4.2	5.5	0.0	0.0	0.0	0.0	0.0	39
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	74.7	0.0	0.1	3.4	4.5	0.0	0.0	0.0	0.0	0.0	24

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R05
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	45

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R05	549743 m	4787160 m	272.6 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550934.4	4787712.5	262.3	0	81	22.8	A	73.4	0.0	-0.8	4.3	1.9	0.0	0.0	0.0	0.0	0.0	25
CONV1_	Conveyor	551085.7	4787833.6	262.7	0	81	22.9	A	74.5	0.0	-1.1	4.4	2.2	0.0	0.0	0.0	0.0	0.0	24
CONV1_	Conveyor	551189.6	4787916.7	262.9	0	81	18.4	A	75.3	0.0	-1.2	4.4	2.3	0.0	0.0	0.0	0.0	0.0	19
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	75.5	0.0	-1.2	4.4	2.4	0.0	0.0	0.0	0.0	0.0	15
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	73.0	0.0	-1.1	4.7	5.3	0.0	0.0	0.0	0.0	0.0	28
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	72.4	0.0	-1.1	5.5	3.8	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	73.7	0.0	-1.6	4.7	5.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	66.6	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	67.0	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	66.5	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	66.6	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	66.4	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	66.8	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	66.8	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	69.8	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	75.2	0.0	-2.1	4.7	5.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	68.3	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	66.2	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	68.8	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	67.9	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	67.4	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	70.6	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	66.4	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	71.1	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	70.1	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	67.3	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	69.2	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	67.3	0.0	0.5	4.3	2.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	67.6	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	67.6	0.0	0.5	4.3	2.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	66.4	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	67.7	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	66.7	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	66.4	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	67.5	0.0	0.5	4.3	2.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	72.4	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	66.4	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	66.4	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	66.7	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	21

Receiver: R05
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	45

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R05	549743 m	4787160 m	272.6 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	71.4	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550084.6	4787838.2	272.1	0	80	11.7	A	68.6	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	69.4	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	66.7	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	66.5	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	66.6	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	66.8	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	67.0	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550072.3	4787835.2	271.6	0	80	10.3	A	68.5	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550179.0	4787861.1	273.4	0	80	11.0	A	69.3	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550015.9	4787821.6	271.4	0	80	9.7	A	68.1	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	66.0	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549975.5	4787811.8	271.7	0	80	9.3	A	67.8	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550494.6	4787937.6	275.0	0	80	12.9	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550135.0	4787850.4	273.3	0	80	9.7	A	69.0	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550378.1	4787909.3	274.4	0	80	11.1	A	70.8	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550026.3	4787824.1	271.4	0	80	8.4	A	68.2	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550575.3	4787957.1	274.9	0	80	12.1	A	72.2	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550478.5	4787933.7	275.0	0	80	11.4	A	71.6	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550308.9	4787892.6	274.4	0	80	10.0	A	70.3	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	67.0	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	66.2	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	72.8	0.0	-0.6	4.3	3.5	0.0	0.0	0.0	0.0	0.0	39
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	75.5	0.0	-1.9	5.2	5.8	0.0	0.0	0.0	0.0	0.0	40
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	75.3	0.0	-1.8	4.6	4.7	0.0	0.0	0.0	0.0	0.0	24

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R07
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	38

Receiver Name	Receiver ID	X	Y	Z
RNEW	R07	549152 m	4786933 m	267.9 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550918.7	4787700.0	262.2	0	81	18.3	A	76.7	0.0	1.8	2.7	2.6	0.0	0.0	0.0	0.0	0.0	15
CONV1_	Conveyor	551017.2	4787778.8	262.5	0	81	19.2	A	77.2	0.0	1.7	2.4	2.7	0.0	0.0	0.0	0.0	0.0	16
CONV1_	Conveyor	551135.0	4787873.1	262.8	0	81	23.4	A	77.8	0.0	1.6	2.4	2.9	0.0	0.0	0.0	0.0	0.0	20
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.5	0.0	2.2	3.9	6.7	0.0	0.0	0.0	0.0	0.0	20
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.2	0.0	0.7	8.0	4.9	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	70.0	0.0	2.1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	68.5	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	66.5	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.9	0.0	0.8	3.5	6.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	69.2	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	67.3	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	66.9	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	66.1	0.0	1.9	3.4	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	67.6	0.0	1.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	66.2	0.0	1.9	3.4	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.9	0.0	2.2	3.2	4.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	66.7	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	70.9	0.0	2.2	0.0	3.9	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	71.2	0.0	2.2	3.2	4.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	66.1	0.0	1.9	3.4	2.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	67.9	0.0	2.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	70.6	0.0	2.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	68.1	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	66.3	0.0	1.9	3.4	2.5	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	66.0	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	70.5	0.0	2.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	66.0	0.0	1.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	66.6	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	66.6	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	68.9	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	69.4	0.0	2.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	69.5	0.0	2.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	67.0	0.0	1.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	69.5	0.0	2.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	69.0	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	68.9	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.4	0.0	1.8	4.2	4.5	0.0	0.0	0.0	0.0	0.0	32
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.2	0.0	1.4	7.4	7.2	0.0	0.0	0.0	0.0	0.0	30
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	78.1	0.0	0.3	3.2	5.6	0.0	0.0	0.0	0.0	0.0	20

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R06
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	43

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R06	549316 m	4787127 m	270.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	76.3	0.0	1.7	2.4	2.5	0.0	0.0	0.0	0.0	0.0	25
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	75.5	0.0	2.0	2.6	6.2	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.0	0.0	0.7	4.3	4.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	67.2	0.0	1.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	65.4	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	63.0	0.0	1.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	63.7	0.0	1.7	0.0	2.0	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	66.2	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	63.2	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	75.8	0.0	0.7	3.5	6.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	64.2	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	63.2	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	63.1	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	63.1	0.0	1.7	3.5	1.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	64.5	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	69.6	0.0	2.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	63.1	0.0	1.7	3.5	1.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	68.3	0.0	2.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	68.8	0.0	2.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	64.8	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	69.2	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	68.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	63.0	0.0	1.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	63.1	0.0	1.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	63.1	0.0	1.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.1	0.0	0.4	3.5	6.7	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	63.2	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.5	0.0	2.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	63.3	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	65.9	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	67.8	0.0	1.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	63.0	0.0	1.7	3.5	1.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	71.1	0.0	2.2	3.2	4.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	63.0	0.0	1.7	3.5	1.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	66.5	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	71.6	0.0	2.2	0.0	4.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	70.7	0.0	2.1	0.0	3.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	70.1	0.0	2.1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	63.4	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.2	0.0	2.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	74.3	0.0	2.4	0.0	5.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	66.5	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.7	0.0	2.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	66.6	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	66.0	0.0	1.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	69.9	0.0	2.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	18

Receiver: R06
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	43

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R06	549316 m	4787127 m	270.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	72.8	0.0	2.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	71.9	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	65.9	0.0	1.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	70.3	0.0	2.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	63.0	0.0	1.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	70.5	0.0	2.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	63.0	0.0	1.7	3.5	1.8	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	66.7	0.0	1.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	63.2	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	69.0	0.0	2.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	63.2	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	63.2	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	68.1	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	75.3	0.0	1.7	2.6	4.2	0.0	0.0	0.0	0.0	0.0	35
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	77.3	0.0	1.2	3.2	6.7	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.2	0.0	0.3	3.2	5.3	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R08
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	41

Receiver Name	Receiver ID	X	Y	Z
RNEW	R08	549147 m	4786970 m	270.4 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550888.5	4787675.9	262.2	0	81	17.2	A	76.5	0.0	-0.6	4.2	2.6	0.0	0.0	0.0	0.0	0.0	16
CONV1_	Conveyor	550931.9	4787710.6	262.3	0	81	17.7	A	76.7	0.0	-0.7	4.3	2.6	0.0	0.0	0.0	0.0	0.0	16
CONV1_	Conveyor	551087.4	4787835.0	262.7	0	81	25.3	A	77.5	0.0	-0.9	4.3	2.8	0.0	0.0	0.0	0.0	0.0	23
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.5	0.0	-0.9	4.6	6.7	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.1	0.0	-1.1	4.7	4.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	69.7	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	68.1	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	65.9	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.9	0.0	-1.5	4.7	6.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	68.9	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	66.8	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	66.4	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	65.5	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	65.6	0.0	0.5	4.3	2.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	67.2	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	66.2	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	65.6	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	70.7	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	71.0	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	67.5	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	71.3	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	74.0	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	67.7	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	65.8	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	65.4	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	65.4	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	70.2	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	73.3	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	68.6	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	74.6	0.0	0.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.6	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.6	0.0	0.7	0.0	5.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	72.1	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	65.7	0.0	0.5	4.3	2.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	75.0	0.0	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	65.7	0.0	0.5	4.3	2.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	69.1	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	74.3	0.0	0.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	73.6	0.0	0.7	0.0	4.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	66.6	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	69.1	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	17

Receiver: R08
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	41

Receiver Name	Receiver ID	X	Y	Z
RNEW	R08	549147 m	4786970 m	270.4 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	69.2	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	68.6	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	68.5	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	72.2	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	72.4	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	65.8	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	69.3	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.4	0.0	-0.4	4.2	4.5	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.2	0.0	-1.6	4.8	7.2	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	78.1	0.0	-1.6	4.5	5.6	0.0	0.0	0.0	0.0	0.0	20

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R09
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
RNEW	R09	549154 m	4787008 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551052.5	4787807.1	262.6	0	81	26.3	A	77.3	0.0	-0.8	4.3	2.8	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.4	0.0	-0.9	4.6	6.6	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.0	0.0	-1.1	4.6	4.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	69.3	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	67.6	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	65.3	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	68.4	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.7	0.0	-1.5	4.7	6.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	65.8	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	65.0	0.0	0.5	4.3	2.2	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	66.6	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	65.6	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.4	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	64.9	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	66.9	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	70.3	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	70.7	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.9	0.0	-1.9	4.7	7.2	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	71.1	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	70.0	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	67.2	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.8	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	65.2	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	65.5	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	65.5	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	69.9	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	72.7	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	68.1	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	73.1	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	65.0	0.0	0.5	4.3	2.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	74.5	0.0	0.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.3	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	71.8	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.5	0.0	0.7	0.0	5.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	65.1	0.0	0.5	4.3	2.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	74.9	0.0	0.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	68.7	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	74.1	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	73.4	0.0	0.6	0.0	4.9	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	66.0	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	68.7	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	18

Receiver: R09
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
RNEW	R09	549154 m	4787008 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	68.8	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	68.2	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	68.1	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	72.1	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	65.2	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	68.9	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	65.1	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	70.9	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	65.7	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	65.7	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	65.7	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.3	0.0	-0.4	4.2	4.5	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.1	0.0	-1.6	4.8	7.2	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	78.0	0.0	-1.6	4.5	5.6	0.0	0.0	0.0	0.0	0.0	20

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R10
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
RNEW	R10	549136 m	4787054 m	271.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.2	0.0	-0.8	4.3	2.7	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.4	0.0	-0.9	4.6	6.6	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.0	0.0	-1.1	5.2	4.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	69.0	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	67.2	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	64.6	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	68.0	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	65.7	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	65.2	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.7	0.0	-1.5	4.7	6.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	64.0	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	64.2	0.0	0.5	4.3	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	65.0	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	64.1	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.2	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	66.4	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	70.1	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	70.5	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.9	0.0	-1.9	4.7	7.2	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	64.4	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	66.7	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	70.9	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	69.8	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.7	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	64.3	0.0	0.5	4.3	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	67.7	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	69.6	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	64.3	0.0	0.5	4.3	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	72.6	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	73.0	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.2	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	74.4	0.0	0.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.4	0.0	0.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	68.3	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	74.8	0.0	0.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	65.4	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	74.0	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	73.3	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	71.5	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	68.4	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	18

Receiver: R10
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
RNEW	R10	549136 m	4787054 m	271.1 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	67.8	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	68.5	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	67.6	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	64.4	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	71.9	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	64.3	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	64.4	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	68.5	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	65.0	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	70.7	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	65.1	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	65.1	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.3	0.0	-0.4	4.2	4.5	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.1	0.0	-1.6	4.8	7.2	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	78.0	0.0	-1.6	4.5	5.6	0.0	0.0	0.0	0.0	0.0	20

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R11
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
RNEW	R11	549136 m	4787082 m	271.6 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.2	0.0	-0.8	4.3	2.7	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.4	0.0	-0.9	4.6	6.6	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.0	0.0	-1.1	5.2	4.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	68.8	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	64.1	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	66.8	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	67.7	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	65.3	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	63.4	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.6	0.0	-1.5	4.7	6.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	63.6	0.0	0.5	4.3	2.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	65.7	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	64.5	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	63.5	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	66.0	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.0	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	69.9	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	70.3	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	63.4	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	63.3	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.8	0.0	-1.9	4.7	7.2	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	70.7	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	69.6	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	64.4	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	64.3	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.6	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	63.7	0.0	0.5	4.3	2.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	63.8	0.0	0.5	4.3	2.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	67.4	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	69.4	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	72.4	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	72.9	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.1	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	74.3	0.0	0.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	71.5	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	68.0	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.3	0.0	0.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	65.0	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	74.7	0.0	0.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	73.9	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	68.1	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	67.5	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	73.2	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17

Receiver: R11
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
RNEW	R11	549136 m	4787082 m	271.6 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	71.3	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	68.2	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	67.3	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	63.8	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	71.8	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	63.8	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	68.2	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	64.6	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	64.6	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	70.5	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	64.6	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	69.7	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.2	0.0	-0.4	4.2	4.5	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.1	0.0	-1.6	4.8	7.1	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.9	0.0	-1.6	4.5	5.5	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R12
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	44

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R12	549130 m	4787168 m	272.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.1	0.0	-0.8	4.3	2.7	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.3	0.0	-0.9	4.6	6.6	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.9	0.0	-1.1	4.7	4.9	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	68.0	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	62.4	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	65.7	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	61.5	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	63.3	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	61.8	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	66.8	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	62.9	0.0	0.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	61.6	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	64.4	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.5	0.0	-1.5	4.7	6.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	61.4	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	70.6	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	61.3	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	62.1	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	69.3	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	69.7	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	62.7	0.0	0.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	62.6	0.0	0.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	65.1	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	61.9	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	61.9	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	70.2	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	68.9	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.7	0.0	-1.9	4.7	7.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.4	0.0	0.6	0.0	4.9	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	68.7	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	63.6	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	67.1	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	72.1	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	72.5	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	71.1	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	74.1	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	62.1	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.1	0.0	0.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	66.5	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	62.0	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	67.2	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	66.2	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	20

Receiver: R12
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	44

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R12	549130 m	4787168 m	272.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	67.3	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	74.5	0.0	0.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	62.0	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	73.7	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	70.9	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	72.8	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	63.1	0.0	0.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	71.3	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	71.4	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	63.1	0.0	0.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	67.4	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	63.1	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	70.0	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	69.1	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549299.0	4787533.4	272.5	0	80	0.2	A	63.1	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549165.2	4787502.4	269.8	0	80	-1.5	A	61.5	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.2	0.0	-0.4	4.2	4.4	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.0	0.0	-1.6	4.8	7.1	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.8	0.0	-1.6	4.5	5.5	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R13
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	46

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R13	549095 m	4787362 m	268.9 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.0	0.0	1.7	2.4	2.7	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.3	0.0	2.1	2.8	6.6	0.0	0.0	0.0	0.0	0.0	22
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.9	0.0	0.7	6.1	4.9	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	54.6	0.0	1.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	36
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	57.7	0.0	1.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	55.7	0.0	1.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	55.2	0.0	1.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	63.2	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	66.6	0.0	1.9	3.4	2.6	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	53.9	0.0	1.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	54.1	0.0	1.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	60.0	0.0	1.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	60.9	0.0	1.6	0.0	1.5	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	59.1	0.0	1.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	64.8	0.0	1.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	61.5	0.0	1.7	0.0	1.6	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	56.8	0.0	1.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	56.2	0.0	1.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	56.4	0.0	1.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	62.1	0.0	1.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	58.4	0.0	1.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	58.7	0.0	1.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.3	0.0	0.7	3.4	6.3	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	62.4	0.0	1.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	56.5	0.0	1.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	57.0	0.0	1.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	68.3	0.0	2.0	3.3	3.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	69.8	0.0	2.1	3.3	3.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	68.8	0.0	2.0	3.3	3.2	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	56.6	0.0	1.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	64.1	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	60.4	0.0	1.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	67.8	0.0	1.9	3.4	2.9	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	69.3	0.0	2.0	3.3	3.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	65.2	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	67.5	0.0	1.9	3.4	2.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	59.4	0.0	1.6	0.0	1.3	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	64.3	0.0	1.8	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	63.9	0.0	1.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.9	0.0	2.3	3.1	4.7	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	59.5	0.0	1.6	0.0	1.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	65.4	0.0	1.8	3.4	2.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	65.6	0.0	1.8	3.4	2.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	71.5	0.0	2.2	3.2	4.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	59.6	0.0	1.6	0.0	1.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	70.4	0.0	2.1	3.3	3.7	0.0	0.0	0.0	0.0	0.0	15

Receiver: R13
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	46

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R13	549095 m	4787362 m	268.9 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	71.1	0.0	2.2	3.2	4.0	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549165.2	4787502.4	269.8	0	80	-1.5	A	54.9	0.0	1.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	65.7	0.0	1.8	3.4	2.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549299.0	4787533.4	272.5	0	80	0.2	A	59.5	0.0	1.6	0.0	1.3	0.0	0.0	0.0	0.0	0.0	18
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.1	0.0	1.8	3.0	4.4	0.0	0.0	0.0	0.0	0.0	33
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	77.8	0.0	1.4	5.7	7.0	0.0	0.0	0.0	0.0	0.0	32
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.7	0.0	0.3	3.2	5.5	0.0	0.0	0.0	0.0	0.0	20

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R14
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	53

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R14	549163 m	4787440 m	273.8 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	76.6	0.0	-0.9	4.3	2.6	0.0	0.0	0.0	0.0	0.0	25
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	75.9	0.0	-0.9	4.6	6.4	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.5	0.0	-1.1	4.7	4.7	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	46.7	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	46
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	48.1	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	44
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	52.1	0.0	0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	43
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	47.2	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	44
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	46.6	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	42
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	46.8	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	42
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	49.0	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	39
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	50.3	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	38
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	49.4	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	38
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	56.1	0.0	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	37
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	54.6	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	37
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	60.7	0.0	0.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	36
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	57.5	0.0	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	36
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	65.0	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	53.4	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	58.4	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	53.9	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	49.7	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	62.7	0.0	0.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	50.8	0.0	0.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	49.9	0.0	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	59.1	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	59.6	0.0	0.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549165.2	4787502.4	269.8	0	80	-1.5	A	46.9	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	56.8	0.0	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	75.8	0.0	-1.6	4.7	6.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	61.8	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	67.0	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	55.1	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	68.8	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	67.6	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	55.3	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	55.4	0.0	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	66.4	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	63.3	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	61.6	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	68.2	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	62.1	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	63.6	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	63.7	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.2	0.0	-1.9	4.7	6.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.3	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	21

Receiver: R14
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	53

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R14	549163 m	4787440 m	273.8 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	70.7	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	69.5	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	70.2	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	71.3	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549299.0	4787533.4	272.5	0	80	0.2	A	55.4	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.1	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	69.2	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	74.3	0.0	0.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.6	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	72.6	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	69.7	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	69.9	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	68.0	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	66.7	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	74.7	0.0	0.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	73.8	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550084.6	4787838.2	272.1	0	80	11.7	A	71.0	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550072.3	4787835.2	271.6	0	80	10.3	A	70.9	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550015.9	4787821.6	271.4	0	80	9.7	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549975.5	4787811.8	271.7	0	80	9.3	A	70.0	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	75.8	0.0	-0.5	4.2	4.3	0.0	0.0	0.0	0.0	0.0	35
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	77.5	0.0	-1.7	4.9	6.8	0.0	0.0	0.0	0.0	0.0	37
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.3	0.0	-1.6	4.5	5.3	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R15
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	49

Receiver Name	Receiver ID	X	Y	Z
RNEW	R15	549094 m	4787613 m	271.8 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	76.8	0.0	-0.9	4.3	2.7	0.0	0.0	0.0	0.0	0.0	25
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.2	0.0	-0.9	4.6	6.6	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.8	0.0	-1.2	4.7	4.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	55.8	0.0	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	39
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	53.2	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	39
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	54.0	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	38
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	53.5	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	37
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	60.4	0.0	0.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	36
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	64.9	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	58.3	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	53.0	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	58.9	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	52.9	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	57.3	0.0	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	62.4	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	59.2	0.0	0.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	55.0	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	54.3	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	59.5	0.0	0.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	54.5	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	56.6	0.0	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	56.9	0.0	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	59.8	0.0	0.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	55.2	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	54.7	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	61.4	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	75.9	0.0	-1.5	4.7	6.1	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	54.8	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	67.0	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	68.8	0.0	0.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	67.7	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	58.8	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	61.1	0.0	0.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	66.4	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	63.1	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	61.6	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	68.3	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	57.7	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	63.4	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	63.6	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	57.8	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	57.9	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.3	0.0	-1.9	4.7	6.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.4	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	70.8	0.0	0.6	4.2	3.9	0.0	0.0	0.0	0.0	0.0	17

Receiver: R15
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	49

Receiver Name	Receiver ID	X	Y	Z
RNEW	R15	549094 m	4787613 m	271.8 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549165.2	4787502.4	269.8	0	80	-1.5	A	53.4	0.0	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	69.5	0.0	0.6	4.3	3.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	70.3	0.0	0.6	4.2	3.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	63.7	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	71.4	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.2	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	69.3	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	74.4	0.0	0.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.7	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	72.7	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	71.7	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549299.0	4787533.4	272.5	0	80	0.2	A	57.8	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	68.0	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	66.7	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	74.8	0.0	0.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	73.9	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.0	0.0	-0.5	4.2	4.4	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	77.6	0.0	-1.7	4.9	6.9	0.0	0.0	0.0	0.0	0.0	37
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.4	0.0	-1.6	4.5	5.4	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R16
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	46

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R16	549055 m	4787689 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.0	0.0	-0.8	4.3	2.7	0.0	0.0	0.0	0.0	0.0	25
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.4	0.0	-0.9	4.6	6.6	0.0	0.0	0.0	0.0	0.0	23
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.0	0.0	-1.2	4.6	4.9	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	59.0	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	61.5	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	35
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	65.4	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	57.6	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	34
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	63.1	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	58.0	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	33
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	60.6	0.0	0.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	60.9	0.0	0.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	57.8	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	60.9	0.0	0.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	59.9	0.0	0.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	61.1	0.0	0.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	57.5	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	57.4	0.0	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	58.5	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	61.2	0.0	0.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	58.2	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.0	0.0	-1.5	4.7	6.1	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	59.5	0.0	0.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	59.6	0.0	0.4	0.0	1.3	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	58.3	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	62.2	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	67.4	0.0	0.5	0.0	2.8	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	69.1	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	68.0	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	66.8	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	63.8	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	61.9	0.0	0.5	0.0	1.6	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	68.6	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	62.4	0.0	0.5	0.0	1.7	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	60.8	0.0	0.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	58.6	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	66.5	0.0	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	58.4	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	64.0	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	58.4	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	64.2	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.4	0.0	-1.9	4.7	6.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.5	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	71.0	0.0	0.6	4.2	3.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	69.8	0.0	0.6	4.3	3.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	70.5	0.0	0.6	4.2	3.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	71.6	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	20

Receiver: R16
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	46

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R16	549055 m	4787689 m	271.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	60.1	0.0	0.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	64.3	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	60.2	0.0	0.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.3	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	69.6	0.0	0.6	4.3	3.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	60.3	0.0	0.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	74.5	0.0	0.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.8	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	72.9	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	68.3	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	67.1	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	74.9	0.0	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549165.2	4787502.4	269.8	0	80	-1.5	A	57.7	0.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	72.2	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549299.0	4787533.4	272.5	0	80	0.2	A	60.2	0.0	0.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	18
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.2	0.0	-0.4	4.2	4.5	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	77.7	0.0	-1.7	6.3	6.9	0.0	0.0	0.0	0.0	0.0	35
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.5	0.0	-1.6	4.5	5.4	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R17
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	43

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R17	548974 m	4787907 m	273.3 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.3	0.0	-0.8	4.3	2.8	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.9	0.0	-0.9	4.6	6.8	0.0	0.0	0.0	0.0	0.0	22
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.5	0.0	-1.2	4.5	5.1	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	67.1	0.0	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	65.5	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	64.5	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	29
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	65.1	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.3	0.0	-1.5	4.7	6.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	65.0	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	65.0	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	64.0	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	64.1	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	64.9	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	70.0	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	68.6	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	69.1	0.0	0.6	0.0	3.3	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	64.1	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	64.9	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	65.0	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	68.1	0.0	0.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	69.6	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.6	0.0	-1.8	4.7	7.0	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	67.9	0.0	0.5	0.0	2.9	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	65.9	0.0	0.5	0.0	2.4	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.0	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549217.8	4787514.6	271.0	0	80	9.2	A	64.3	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549143.3	4787497.3	270.2	0	80	8.8	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549135.9	4787495.6	270.4	0	80	8.7	A	63.9	0.0	0.5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549271.3	4787527.0	272.1	0	80	9.2	A	64.7	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549263.4	4787525.1	272.0	0	80	9.0	A	64.6	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	65.1	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	71.6	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	64.8	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	66.1	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	71.2	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	70.6	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	72.1	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	66.2	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549199.0	4787510.2	269.4	0	80	8.0	A	64.2	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.7	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549205.0	4787511.6	269.7	0	80	7.8	A	64.2	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	74.9	0.0	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	74.2	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	19

Receiver: R17
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	43

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R17	548974 m	4787907 m	273.3 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	73.3	0.0	0.6	0.0	4.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	72.5	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549328.6	4787542.4	272.9	0	80	7.7	A	65.1	0.0	0.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549519.1	4787701.2	274.4	0	80	8.5	A	66.3	0.0	0.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	70.8	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	70.9	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549223.5	4787515.9	271.4	0	80	5.4	A	64.3	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549787.3	4787766.2	273.1	0	80	10.1	A	69.3	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549209.4	4787512.6	270.2	0	80	4.9	A	64.3	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549688.8	4787742.3	273.4	0	80	8.6	A	68.3	0.0	0.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549212.3	4787513.3	270.5	0	80	4.5	A	64.3	0.0	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550084.6	4787838.2	272.1	0	80	11.7	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549294.5	4787532.3	272.4	0	80	4.6	A	64.9	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549297.2	4787533.0	272.5	0	80	4.3	A	64.9	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549300.7	4787533.8	272.5	0	80	4.0	A	64.9	0.0	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	17
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.7	0.0	-0.4	4.1	4.6	0.0	0.0	0.0	0.0	0.0	33
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	77.9	0.0	-1.6	4.7	7.1	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.7	0.0	-1.6	4.5	5.5	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R18
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	40

Receiver Name	Receiver ID	X	Y	Z
Dwelling (2-St)	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.6	0.0	-0.9	4.3	2.8	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	77.4	0.0	-0.9	4.6	7.0	0.0	0.0	0.0	0.0	0.0	21
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	77.1	0.0	-1.2	4.4	5.3	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	70.2	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.3	0.0	-1.3	4.7	6.3	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	69.7	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	69.7	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.5	0.0	0.6	0.0	4.1	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	71.0	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	70.8	0.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.6	0.0	-1.5	4.7	7.0	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.6	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	70.3	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	71.3	0.0	0.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	70.6	0.0	0.6	0.0	3.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	70.2	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	74.2	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	72.9	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.1	0.0	0.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	70.1	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.3	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	74.5	0.0	0.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	70.5	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	73.8	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549155.9	4787500.2	269.9	0	80	12.6	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549284.2	4787530.0	272.3	0	80	12.6	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549187.4	4787507.5	269.4	0	80	12.4	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	73.2	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549417.8	4787676.6	273.5	0	80	11.3	A	69.6	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	71.8	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549369.7	4787614.3	273.1	0	80	11.4	A	70.0	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549489.6	4787694.0	274.2	0	80	11.0	A	69.8	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549172.2	4787504.0	269.6	0	80	11.3	A	70.4	0.0	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	72.1	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549500.8	4787696.7	274.3	0	80	10.1	A	69.9	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549510.7	4787699.1	274.4	0	80	10.1	A	69.9	0.0	0.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549428.6	4787679.3	273.6	0	80	9.5	A	69.6	0.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549407.2	4787674.1	273.4	0	80	9.1	A	69.6	0.0	0.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	77.2	0.0	-0.4	4.1	4.8	0.0	0.0	0.0	0.0	0.0	33
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.0	0.0	-1.4	4.7	7.1	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.7	0.0	-1.4	4.4	5.5	0.0	0.0	0.0	0.0	0.0	21

Receiver: R18
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	40

Receiver Name	Receiver ID	X	Y	Z
Dwelling (2-St)	R18	549005 m	4788423 m	274.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R19
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	39

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-st)	R19	549075 m	4788895 m	289 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	78.0	0.0	-0.9	4.3	3.0	0.0	0.0	0.0	0.0	0.0	23
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	78.0	0.0	-0.9	4.6	7.3	0.0	0.0	0.0	0.0	0.0	20
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	77.8	0.0	-1.2	4.4	5.5	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.8	0.0	-0.6	4.5	6.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	73.2	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	73.2	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	73.7	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	73.1	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	74.8	0.0	0.7	0.0	5.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	73.5	0.0	0.7	0.0	4.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	73.4	0.0	0.6	0.0	4.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.8	0.0	0.7	0.0	6.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	75.2	0.0	0.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	73.6	0.0	0.7	0.0	4.9	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	75.4	0.0	0.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	74.2	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	74.4	0.0	0.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	73.8	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	74.9	0.0	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	74.0	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	73.7	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	73.3	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	73.8	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	77.9	0.0	-0.4	4.1	5.0	0.0	0.0	0.0	0.0	0.0	32
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	78.3	0.0	-1.2	4.7	7.2	0.0	0.0	0.0	0.0	0.0	35
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	78.0	0.0	-1.3	4.4	5.6	0.0	0.0	0.0	0.0	0.0	20

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R20
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	40

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-St)	R20	549428 m	4788809 m	277.9 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	76.6	0.0	1.6	2.4	2.6	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.6	0.0	2.0	2.5	6.7	0.0	0.0	0.0	0.0	0.0	22
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.4	0.0	0.6	3.1	5.0	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	75.0	0.0	1.4	3.3	5.6	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	71.9	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	76.3	0.0	0.8	3.4	6.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.9	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	72.3	0.0	2.3	0.0	4.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	72.0	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.8	0.0	2.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	73.9	0.0	2.4	0.0	5.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.2	0.0	2.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.5	0.0	2.4	0.0	4.9	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	71.9	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	72.3	0.0	2.3	0.0	4.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	72.5	0.0	2.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	73.0	0.0	2.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.2	0.0	2.2	0.0	4.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	72.6	0.0	2.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	72.0	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	73.3	0.0	2.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	72.0	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.5	0.0	1.7	2.6	4.5	0.0	0.0	0.0	0.0	0.0	33
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	76.8	0.0	1.6	2.9	6.4	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	76.5	0.0	0.6	3.1	5.1	0.0	0.0	0.0	0.0	0.0	22

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R21
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	40

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-St)	R21	549478 m	4788811 m	278.2 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	76.4	0.0	1.6	2.4	2.6	0.0	0.0	0.0	0.0	0.0	25
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.5	0.0	2.0	2.5	6.7	0.0	0.0	0.0	0.0	0.0	22
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.2	0.0	0.6	3.1	5.0	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	74.8	0.0	1.4	3.3	5.5	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	76.1	0.0	0.8	3.4	6.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	72.4	0.0	2.3	0.0	4.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.6	0.0	2.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	72.0	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	71.7	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	71.7	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	73.7	0.0	2.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.0	0.0	2.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.3	0.0	2.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	72.1	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	72.3	0.0	2.3	0.0	4.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	72.8	0.0	2.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.0	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	72.4	0.0	2.3	0.0	4.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	71.9	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	73.4	0.0	2.3	0.0	4.9	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	71.8	0.0	2.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.3	0.0	1.7	2.6	4.5	0.0	0.0	0.0	0.0	0.0	33
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	76.6	0.0	1.5	3.0	6.3	0.0	0.0	0.0	0.0	0.0	37
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	76.3	0.0	0.6	3.1	5.0	0.0	0.0	0.0	0.0	0.0	22

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R22
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	40

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R22	549850 m	4789067 m	275.9 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551038.2	4787795.6	262.5	0	81	26.6	A	75.8	0.0	1.6	2.4	2.4	0.0	0.0	0.0	0.0	0.0	25
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	76.1	0.0	1.6	4.1	6.5	0.0	0.0	0.0	0.0	0.0	21
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	76.0	0.0	0.5	3.2	4.9	0.0	0.0	0.0	0.0	0.0	28
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	74.1	0.0	1.6	7.6	5.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	75.2	0.0	0.7	4.0	5.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	73.8	0.0	2.4	3.1	5.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.0	0.0	2.3	3.1	4.7	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	74.5	0.0	2.4	0.0	5.4	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	74.1	0.0	2.4	0.0	5.2	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	76.0	0.0	1.4	6.4	4.4	0.0	0.0	0.0	0.0	0.0	30
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	75.7	0.0	1.4	3.1	5.9	0.0	0.0	0.0	0.0	0.0	38
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	75.4	0.0	0.6	3.2	4.7	0.0	0.0	0.0	0.0	0.0	23

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R23
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	41

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-St)	R23	550584 m	4789159 m	273.4 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551028.4	4787787.7	262.5	0	81	26.4	A	74.2	0.0	1.7	2.4	2.1	0.0	0.0	0.0	0.0	0.0	27
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	73.7	0.0	1.8	2.5	2.0	0.0	0.0	0.0	0.0	0.0	16
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	75.0	0.0	1.3	5.6	6.1	0.0	0.0	0.0	0.0	0.0	21
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.0	0.0	0.2	3.3	4.6	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	72.3	0.0	1.5	6.3	4.4	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	72.8	0.0	0.6	4.0	4.6	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	72.7	0.0	2.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	75.9	0.0	2.6	0.0	6.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.5	0.0	2.4	0.0	4.9	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	72.9	0.0	2.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.1	0.0	2.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	72.5	0.0	2.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	74.8	0.0	2.5	0.0	5.5	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	73.3	0.0	2.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	72.8	0.0	2.3	0.0	4.6	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.9	0.0	1.2	4.4	4.0	0.0	0.0	0.0	0.0	0.0	34
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	73.4	0.0	1.1	7.0	4.9	0.0	0.0	0.0	0.0	0.0	38
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	73.0	0.0	0.6	3.3	4.0	0.0	0.0	0.0	0.0	0.0	26

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R24
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
Dwelling (2-St)	R24	550654 m	4789183 m	276.4 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551027.0	4787786.6	262.5	0	81	26.3	A	74.2	0.0	-1.0	4.4	2.1	0.0	0.0	0.0	0.0	0.0	28
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	73.6	0.0	-0.8	4.4	2.0	0.0	0.0	0.0	0.0	0.0	17
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	75.0	0.0	-1.5	4.7	6.1	0.0	0.0	0.0	0.0	0.0	25
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.1	0.0	-1.7	4.5	4.6	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	72.4	0.0	-0.3	6.5	4.5	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	72.7	0.0	-1.4	4.9	4.6	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	72.9	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	76.2	0.0	0.7	0.0	6.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.8	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.2	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.4	0.0	0.6	0.0	4.9	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	72.7	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	75.1	0.0	0.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	73.6	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	74.2	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	73.1	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	74.4	0.0	0.7	0.0	5.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	74.0	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.9	0.0	-1.0	5.3	4.0	0.0	0.0	0.0	0.0	0.0	35
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	73.3	0.0	-1.3	7.7	4.8	0.0	0.0	0.0	0.0	0.0	40
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	72.9	0.0	-1.2	4.5	4.0	0.0	0.0	0.0	0.0	0.0	27

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R25
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	44

Receiver Name	Receiver ID	X	Y	Z
Dwelling (1-St)	R25	551391 m	4788776 m	276.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550996.3	4787762.1	262.4	0	81	25.4	A	71.7	0.0	1.3	2.7	1.7	0.0	0.0	0.0	0.0	0.0	29
CONV1_	Conveyor	551144.4	4787880.6	262.8	0	81	12.3	A	70.4	0.0	1.4	2.6	1.5	0.0	0.0	0.0	0.0	0.0	17
CONV1_	Conveyor	551183.7	4787912.1	262.9	0	81	19.2	A	70.0	0.0	1.5	2.6	1.4	0.0	0.0	0.0	0.0	0.0	25
CONV1_	Conveyor	551215.9	4787961.3	263.0	0	81	14.2	A	69.4	0.0	1.5	4.0	1.4	0.0	0.0	0.0	0.0	0.0	19
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	73.0	0.0	0.6	3.3	5.3	0.0	0.0	0.0	0.0	0.0	27
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	73.3	0.0	-0.2	3.6	4.1	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	70.6	0.0	0.9	4.3	3.8	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	68.9	0.0	0.3	4.4	3.2	0.0	0.0	0.0	0.0	0.0	26
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	72.5	0.0	2.3	0.0	4.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	72.1	0.0	2.2	0.0	4.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	73.3	0.0	2.3	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	73.7	0.0	2.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	74.3	0.0	2.4	0.0	5.3	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	73.0	0.0	0.6	5.5	3.5	0.0	0.0	0.0	0.0	0.0	36
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	69.1	0.0	0.6	9.0	3.4	0.0	0.0	0.0	0.0	0.0	42
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	68.9	0.0	0.3	3.7	2.9	0.0	0.0	0.0	0.0	0.0	31

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R26
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	43

Receiver Name	Receiver ID	X	Y	Z
Dwelling (2-St)	R26	552035 m	4788720 m	280.2 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550879.0	4787668.2	262.1	0	81	16.9	A	74.9	0.0	-1.6	4.5	2.2	0.0	0.0	0.0	0.0	0.0	18
CONV1_	Conveyor	551059.1	4787812.3	262.6	0	81	26.2	A	73.5	0.0	-1.3	4.5	2.0	0.0	0.0	0.0	0.0	0.0	29
CONV1_	Conveyor	551216.9	4787956.3	263.0	0	81	14.9	A	72.0	0.0	-1.0	4.4	1.7	0.0	0.0	0.0	0.0	0.0	19
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	74.9	0.0	-2.0	4.7	6.0	0.0	0.0	0.0	0.0	0.0	26
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.3	0.0	-2.2	4.6	4.7	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	74.0	0.0	-1.5	4.7	5.2	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	72.2	0.0	-1.7	4.7	4.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.5	0.0	0.7	0.0	5.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	75.2	0.0	-0.1	0.0	5.7	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	75.0	0.0	-1.6	4.6	4.1	0.0	0.0	0.0	0.0	0.0	36
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	71.9	0.0	-1.6	8.1	4.3	0.0	0.0	0.0	0.0	0.0	42
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	72.0	0.0	-1.5	4.5	3.7	0.0	0.0	0.0	0.0	0.0	28

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R27
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
Bungalow	R27	552198 m	4788304 m	272.3 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	73.0	0.0	1.5	2.5	1.9	0.0	0.0	0.0	0.0	0.0	29
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	71.3	0.0	1.6	2.5	1.6	0.0	0.0	0.0	0.0	0.0	19
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	74.3	0.0	1.3	2.9	5.8	0.0	0.0	0.0	0.0	0.0	25
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	74.7	0.0	0.1	3.4	4.5	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	74.0	0.0	-0.4	3.9	5.2	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	72.0	0.0	-0.1	3.9	4.3	0.0	0.0	0.0	0.0	0.0	23
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.4	0.0	1.1	4.5	3.9	0.0	0.0	0.0	0.0	0.0	35
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	71.4	0.0	0.6	8.1	4.1	0.0	0.0	0.0	0.0	0.0	40
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	71.8	0.0	0.2	3.4	3.6	0.0	0.0	0.0	0.0	0.0	28

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R28
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	42

Receiver Name	Receiver ID	X	Y	Z
Bungalow	R28	552314 m	4787871 m	267.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551041.2	4787798.0	262.5	0	81	26.6	A	73.1	0.0	1.7	2.4	1.9	0.0	0.0	0.0	0.0	0.0	28
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	71.8	0.0	1.8	2.4	1.7	0.0	0.0	0.0	0.0	0.0	19
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	74.0	0.0	1.2	3.0	5.7	0.0	0.0	0.0	0.0	0.0	26
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	74.5	0.0	0.1	3.4	4.4	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	550721.4	4787992.5	267.9	0	80	21.2	A	75.1	0.0	-0.3	3.9	5.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550907.3	4788037.6	264.7	0	80	20.5	A	74.0	0.0	-0.2	3.8	5.2	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	72.7	0.0	0.0	3.8	4.6	0.0	0.0	0.0	0.0	0.0	22
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.2	0.0	1.1	3.0	3.8	0.0	0.0	0.0	0.0	0.0	36
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	72.0	0.0	0.9	8.5	4.3	0.0	0.0	0.0	0.0	0.0	39
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	72.5	0.0	0.2	3.4	3.8	0.0	0.0	0.0	0.0	0.0	27

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: R29
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	40

Receiver Name	Receiver ID	X	Y	Z
(untitled)	R29	552339 m	4787560 m	268.3 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	550966.2	4787738.0	262.4	0	81	24.0	A	73.8	0.0	-1.0	4.4	2.0	0.0	0.0	0.0	0.0	0.0	26
CONV1_	Conveyor	551142.3	4787878.9	262.8	0	81	23.0	A	72.9	0.0	-0.7	6.4	1.9	0.0	0.0	0.0	0.0	0.0	24
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	72.5	0.0	-0.8	5.0	1.8	0.0	0.0	0.0	0.0	0.0	18
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	74.1	0.0	-1.0	4.7	5.7	0.0	0.0	0.0	0.0	0.0	26
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	74.5	0.0	-1.3	4.5	4.4	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	550807.8	4788013.4	266.4	0	80	24.9	A	75.1	0.0	-2.2	4.7	5.7	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	551101.6	4788046.1	263.6	0	80	21.0	A	73.5	0.0	-1.9	9.4	4.9	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.3	0.0	-0.7	4.3	3.9	0.0	0.0	0.0	0.0	0.0	37
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	72.7	0.0	-1.4	14.3	4.6	0.0	0.0	0.0	0.0	0.0	34
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	73.2	0.0	-1.5	10.5	4.0	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: VL30
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	40

Receiver Name	Receiver ID	X	Y	Z
VL30	VL30	549172 m	4788752 m	281.7 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	77.4	0.0	-1.0	4.3	2.8	0.0	0.0	0.0	0.0	0.0	24
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	77.4	0.0	-1.0	4.6	7.1	0.0	0.0	0.0	0.0	0.0	21
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	77.1	0.0	-1.2	4.4	5.3	0.0	0.0	0.0	0.0	0.0	27
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	76.1	0.0	-0.8	4.6	6.2	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	77.3	0.0	-1.5	4.7	6.8	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	72.5	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	71.9	0.0	0.6	0.0	4.2	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	72.2	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	72.1	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	73.8	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	72.4	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	75.0	0.0	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	74.2	0.0	0.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	73.1	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	73.3	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	74.5	0.0	0.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549242.4	4787520.3	271.7	0	80	15.5	A	72.8	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.9	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	72.1	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	74.0	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549337.3	4787557.7	272.9	0	80	14.7	A	72.6	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	72.7	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	73.5	0.0	0.7	0.0	4.9	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549350.5	4787580.8	272.9	0	80	13.8	A	72.5	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549314.5	4787537.0	272.7	0	80	14.1	A	72.7	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549649.1	4787732.7	273.8	0	80	13.1	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	72.6	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549361.3	4787599.7	273.0	0	80	13.0	A	72.3	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	16
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	77.2	0.0	-0.5	4.1	4.8	0.0	0.0	0.0	0.0	0.0	33
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	77.7	0.0	-1.3	4.7	6.9	0.0	0.0	0.0	0.0	0.0	36
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	77.4	0.0	-1.3	4.4	5.4	0.0	0.0	0.0	0.0	0.0	21

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: VL31
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	44

Receiver Name	Receiver ID	X	Y	Z
VL31	VL31	550172 m	4788997 m	282.6 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551035.9	4787793.8	262.5	0	81	26.5	A	74.4	0.0	-1.0	4.4	2.1	0.0	0.0	0.0	0.0	0.0	28
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	74.4	0.0	-0.8	4.3	2.1	0.0	0.0	0.0	0.0	0.0	16
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	74.9	0.0	-1.6	4.7	6.0	0.0	0.0	0.0	0.0	0.0	25
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	74.8	0.0	-1.7	4.6	4.5	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	72.4	0.0	-0.3	5.8	4.4	0.0	0.0	0.0	0.0	0.0	23
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	73.5	0.0	-1.4	4.7	4.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549580.9	4787716.1	274.1	0	80	20.8	A	74.0	0.0	0.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550536.3	4787947.7	275.0	0	80	18.1	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	22
HighwayTruck	Highway Trucks	550235.0	4787874.6	273.7	0	80	17.8	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550346.2	4787901.6	274.4	0	80	17.2	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550419.1	4787919.3	274.7	0	80	17.1	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	549856.3	4787782.9	272.6	0	80	17.8	A	73.0	0.0	0.6	0.0	4.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550284.3	4787886.6	274.2	0	80	16.1	A	72.0	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	550111.1	4787844.6	272.8	0	80	16.0	A	72.2	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	550048.4	4787829.4	271.4	0	80	15.9	A	72.4	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	19
HighwayTruck	Highway Trucks	549759.9	4787759.5	273.3	0	80	16.5	A	73.3	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549388.2	4787646.7	273.3	0	80	17.8	A	74.9	0.0	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550157.2	4787855.8	273.4	0	80	15.1	A	72.1	0.0	0.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549713.1	4787748.2	273.4	0	80	16.3	A	73.5	0.0	0.7	0.0	4.9	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549458.2	4787686.4	273.9	0	80	17.2	A	74.5	0.0	0.7	0.0	5.4	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550458.0	4787928.7	275.0	0	80	14.5	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549995.5	4787816.6	271.6	0	80	15.1	A	72.5	0.0	0.6	0.0	4.5	0.0	0.0	0.0	0.0	0.0	18
HighwayTruck	Highway Trucks	549809.6	4787771.6	272.9	0	80	15.5	A	73.1	0.0	0.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	549920.0	4787798.3	272.1	0	80	14.5	A	72.8	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550494.6	4787937.6	275.0	0	80	12.9	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549672.1	4787738.3	273.6	0	80	14.3	A	73.6	0.0	0.7	0.0	5.0	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549896.0	4787792.5	272.3	0	80	13.3	A	72.8	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550193.8	4787864.7	273.4	0	80	12.5	A	72.1	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	550575.3	4787957.1	274.9	0	80	12.1	A	71.9	0.0	0.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	16
HighwayTruck	Highway Trucks	549962.4	4787808.6	271.8	0	80	12.7	A	72.6	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	549944.5	4787804.3	271.9	0	80	12.6	A	72.7	0.0	0.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	550649.7	4787975.1	271.7	0	80	11.9	A	72.0	0.0	0.4	0.0	4.3	0.0	0.0	0.0	0.0	0.0	15
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.8	0.0	-1.1	4.6	4.0	0.0	0.0	0.0	0.0	0.0	36
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	74.1	0.0	-1.3	4.7	5.2	0.0	0.0	0.0	0.0	0.0	41
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	73.7	0.0	-1.2	4.5	4.2	0.0	0.0	0.0	0.0	0.0	26

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: VL32
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	44

Receiver Name	Receiver ID	X	Y	Z
VL32	VL32	552168 m	4788137 m	273.5 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551039.9	4787797.0	262.5	0	81	26.6	A	72.4	0.0	-1.0	4.4	1.8	0.0	0.0	0.0	0.0	0.0	30
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	70.7	0.0	-0.9	4.4	1.5	0.0	0.0	0.0	0.0	0.0	21
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	73.6	0.0	-1.6	4.7	5.5	0.0	0.0	0.0	0.0	0.0	27
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	74.1	0.0	-1.8	4.6	4.3	0.0	0.0	0.0	0.0	0.0	32
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	73.7	0.0	-2.6	4.8	5.0	0.0	0.0	0.0	0.0	0.0	24
HighwayTruck	Highway Trucks	551103.5	4788045.9	263.6	0	80	22.7	A	71.6	0.0	-2.1	4.7	4.1	0.0	0.0	0.0	0.0	0.0	25
HighwayTruck	Highway Trucks	550543.3	4787949.4	275.0	0	80	16.9	A	75.3	0.0	-0.7	0.0	5.8	0.0	0.0	0.0	0.0	0.0	17
HighwayTruck	Highway Trucks	550604.1	4787964.1	275.0	0	80	16.2	A	74.9	0.0	-1.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	17
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	73.8	0.0	-1.2	6.5	3.7	0.0	0.0	0.0	0.0	0.0	36
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	70.8	0.0	-1.6	9.6	3.9	0.0	0.0	0.0	0.0	0.0	42
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	71.3	0.0	-1.7	4.6	3.5	0.0	0.0	0.0	0.0	0.0	29

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: VL33
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	43

Receiver Name	Receiver ID	X	Y	Z
VL33	VL33	552289 m	4787740 m	268.2 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551042.5	4787799.1	262.5	0	81	26.6	A	72.9	0.0	-0.9	4.4	1.9	0.0	0.0	0.0	0.0	0.0	29
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	71.8	0.0	-0.8	4.4	1.7	0.0	0.0	0.0	0.0	0.0	19
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	73.8	0.0	-1.2	4.7	5.6	0.0	0.0	0.0	0.0	0.0	27
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	74.3	0.0	-1.5	4.5	4.4	0.0	0.0	0.0	0.0	0.0	31
HighwayTruck	Highway Trucks	550772.9	4788005.0	267.0	0	80	23.8	A	74.7	0.0	-2.4	4.7	5.5	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	550910.9	4788038.4	264.6	0	80	16.6	A	74.0	0.0	-2.2	4.7	5.1	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	551065.6	4788050.1	263.7	0	80	20.3	A	73.0	0.0	-2.0	4.8	4.7	0.0	0.0	0.0	0.0	0.0	20
HighwayTruck	Highway Trucks	551157.1	4788039.9	263.5	0	80	18.8	A	72.4	0.0	-1.8	4.7	4.4	0.0	0.0	0.0	0.0	0.0	19
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.0	0.0	-1.1	4.4	3.8	0.0	0.0	0.0	0.0	0.0	37
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	72.0	0.0	-1.4	9.6	4.3	0.0	0.0	0.0	0.0	0.0	40
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	72.5	0.0	-1.5	6.1	3.8	0.0	0.0	0.0	0.0	0.0	26

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Receiver: VL34
Project: Paris Plains Pit - Phase 2
Project Number: 22136

Time Period	Total (dBA)*
Day	44

Receiver Name	Receiver ID	X	Y	Z
VL34	VL34	552405 m	4787411 m	270.9 m

Source ID	Source Name	X	Y	Z	Refl.	Lw	L/A	Freq	Adiv	K0	Agr	Abar	Aatm	Afol	Ahous	Cmet	Dc	RL	Lr
CONV1_	Conveyor	551044.7	4787800.8	262.6	0	81	26.5	A	74.0	0.0	-0.9	4.3	2.1	0.0	0.0	0.0	0.0	0.0	28
CONV1_	Conveyor	551216.7	4787957.7	263.0	0	81	15.3	A	73.3	0.0	-0.7	4.3	1.9	0.0	0.0	0.0	0.0	0.0	17
EXC	Excavator	550917.8	4787611.6	262.2	0	109	0.0	A	74.5	0.0	-0.9	4.8	5.9	0.0	0.0	0.0	0.0	0.0	25
FELE	Extraction Loaders	550836.8	4787596.7	262.1	0	113	0.0	A	75.0	0.0	-1.2	4.5	4.6	0.0	0.0	0.0	0.0	0.0	30
HighwayTruck	Highway Trucks	550809.4	4788013.8	266.4	0	80	25.0	A	75.6	0.0	-2.1	4.7	5.9	0.0	0.0	0.0	0.0	0.0	21
HighwayTruck	Highway Trucks	551063.1	4788050.4	263.7	0	80	17.6	A	74.4	0.0	-1.9	4.7	5.4	0.0	0.0	0.0	0.0	0.0	15
HighwayTruck	Highway Trucks	551134.0	4788042.5	263.5	0	80	19.3	A	74.0	0.0	-1.8	5.3	5.2	0.0	0.0	0.0	0.0	0.0	17
CRUSH	Portable Plant	550882.1	4787628.6	262.9	0	119	0.0	A	74.7	0.0	-0.6	4.2	4.0	0.0	0.0	0.0	0.0	0.0	36
PPLANT	Processing Plant	551197.0	4787993.8	264.5	0	124	0.0	A	73.6	0.0	-1.4	4.8	4.9	0.0	0.0	0.0	0.0	0.0	42
FELS	Shipping Loaders	551140.0	4788034.9	263.4	0	110	0.0	A	74.0	0.0	-1.5	5.6	4.3	0.0	0.0	0.0	0.0	0.0	24

*The total value shown accounts for all modelled sources and may include small contributions from sources not described in the table above

Appendix D
Qualifications of the Authors

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Derek Flake M.Sc., P.Eng.

Profile

Derek is an employee of Aercoustics Engineering Limited, an engineering consulting company specializing in acoustics, noise and vibration. Prior to that, he worked for several years at another acoustics, noise and vibration firm and he completed a Master of Science in the field of ultrasound transducer design. Derek is a Professional Engineer with the Professional Engineers Ontario.

Derek has been recognized by the Local Planning Appeal Tribunal (LPAT) and previously by the Ontario Municipal Board (OMB) as an expert in environmental noise and has provided expert opinion testimony to the Board and in civil litigation.

Employment History

2012 – Present	Acoustical Engineer, Aercoustics Engineering Limited
2009 – 2012	Engineering Intern, Jade Acoustics Incorporated

Additional Activities / Committees

2019 – Present	Officer on the Board of Directors and Chair of the Membership Committee at the Air & Waste Management Association (A&WMA) Ontario Section (OS)
2018 – Present	Member of Environment Committee at the Ontario Sand, Stone and Gravel Association (OSSGA)
2014 – Present	Member of Training and Development Committee at the Ontario Sand, Stone and Gravel Association (OSSGA)

Education

Master of Science (M.Sc.)	Medical Biophysics (Ultrasound Physics) University of Toronto
Bachelor of Applied Science (B.A.Sc.)	Engineering Physics (Mechanical) Queen's University

Professional Registration / Affiliations

Licensed Professional Engineer with the Professional Engineers of Ontario (PEO)

Courses and Speaking Events

Instructor, Municipal Law Enforcement Officers' Association (MLEOA) Environmental Noise training courses. This is an annual four-day training program which provides the officers with an understanding of sound measurement and its relationship with environmental noise impact. The officer is trained in the utilization of technical equipment required in the application of sound measurement theories. This course also covers the unique elements of qualitative noise regulations and is authorized by the Ministry of the Environment and Climate Change.

Speaker, "Overview of Noise & Vibration Issues in Land-Use Planning", A&WMA OS Environment Issues in Land-Use Planning, Guelph, October 30, 2019.

Attended A&WMA Course "Consultant Liability and Expert Witness Testimony", Guelph, 2019.

Speaker, "Environmental Noise: Modelling Techniques to Quiet your Acoustic Troubles", ACE 2019, Quebec City, 2019.

Attended PSMJ Resources Project Management Bootcamp, Toronto, 2016.

Attended OSSGA Health and Safety Seminar courses *"Aggregates 101" and "Aggregates 201"*, Toronto, 2015. Mr. Flake both attended and aided in the development for parts of the course.

Speaker, "*The New NPC-300 Noise Guideline: What does it mean for your noise by-law?*" MLEOA Annual General Meeting, Kingston, 2014.

Professional Activities

Land Use Planning

In the field of environmental acoustics, Mr. Flake has completed numerous projects involving noise impact from planned stationary sources as well as noise impact studies for proposed new noise sensitive uses. These projects included conducting studies for proposed operations and developments and addressing noise concerns for existing operations. Peer reviews of noise studies prepared by other acoustic consultants were also conducted by Mr. Flake. In the land use planning process, Mr. Flake has completed studies which provide assessments of the noise impact on proposed residential, commercial, institutional and industrial developments from the local environment which includes noise from road, rail, and aircraft traffic and stationary noise sources such as industrial and commercial uses. Also, vibration measurements and studies were conducted to assess vibration from rail traffic such as trains, streetcars and subways. The studies include recommendations for noise control of the sources, dwelling building components, wall, window, and door constructions to satisfy the Ministry of Environment, Conservation and Parks noise guidelines.

In addition, Mr. Flake has conducted architectural drawing reviews and provided design advice for residential and commercial developments. These have ensured the construction plans will meet the municipal and Ontario Building Code requirements.

Environmental Compliance Approvals & EASR
Mr. Flake was involved in noise and vibration impact studies for industrial, institutional and commercial uses. He has prepared Acoustic Assessment Reports for use in applications for Environmental Compliance Approvals (ECA) and the Environmental Activity & Sector Registry (EASR). These studies provided conceptual as well as detailed designs of noise mitigation to reduce in-plant noise or noise emission into the environment. In-plant projects generally involved noise surveys, detailed noise and vibration measurements of equipment, data analysis and computer modelling of noise controls to evaluate effectiveness. In some cases, detailed designs and specifications have been provided. Mr. Flake has a good record of submitting applications that are accepted as fully complete according to MECP records.

Aggregates
Mr. Flake has done work in the aggregates industry which involved the preparation and support of noise impact studies to determine technical feasibility of aggregate licence applications to the Ministry of Natural Resources & Forestry. This work included preparing the noise impact studies, supporting the findings at public meetings, and performing acoustic audits to confirm compliance with the noise requirements.

Mining
Mr. Flake has acted as a third-party peer reviewer for the City of Timmins, overseeing all aspects of environmental compliance (including acoustics, noise & vibration) for the Hollinger Pit Open Mine in Timmins.

Acoustic Audits were also conducted at Goldcorp's Red Lake Balmerton & Cochenour sites.

Renewable Energy
Mr. Flake has performed IEC 61400 testing of Wind Turbines and Transformer Station noise audits.

Noise Source Investigations and Room Acoustics
Mr. Flake has completed several projects involving design of spaces where sound privacy and room acoustics were critical. These projects have included noise complaint investigation, room acoustics, mechanical noise, noise measurements to quantify sound isolation, and environmental noise impact. Examples of spaces include cinemas, offices, hospitals and residential condominiums.

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Kohl Clark, B.Eng., P.Eng.

Senior Project Manager

Profile

Kohl holds a Bachelor of Engineering in Mechanical Engineering from McMaster University. As an Acoustical Engineer at Aercoustics Engineering Ltd., Kohl brings experience tackling projects in a variety of industries, including architectural design, residential, environmental and transit. Kohl is a Professional Engineer with Professional Engineers Ontario.

Education & Experience

- Bachelor of Engineering, Mechanical Engineering, McMaster University, June 2016
- Acoustical Engineer, Aercoustics Engineering Ltd. August 2016 to present

Relevant Project Experience

Aggregate site modelling and design experience includes:

Law Quarry Extension	Wainfleet ON
Wallace Pit	Thamesford, ON
Robinson Pit	Central Frontenac, ON
Cunningham Pit	Ottawa, ON
Greely Quarry	Ottawa, ON
Lichty Pit	Various, ON
Bury Road Quarry	Bruce Peninsula, ON

Aggregate site review and audit experience includes:

Vinemount Quarries	Stoney Creek, ON
Brown Pit	North Dumfries, ON
Hennig Pit	North Dumfries, ON
Dance & Dabrowski Pits	North Dumfries, ON
Melancthon Pit	Melancthon, ON

Other relevant industrial noise modelling and assessment experience includes:

D. Crupi and Sons Ltd. Asphalt Plant	Oshawa, ON
Hamilton Wastewater Treatment Plant	Hamilton, ON
Lafarge Bath Cement Plant	Bath, ON
PureGold Mine	Madsen, ON
Cochenour Mine	Cochenour, ON
Red Lake Gold Mine	Red Lake, ON

End of Report