Chick-Fil-A, Mississauga, ON

Noise Impact Study

Client:
Chick-Fil-A Canada ULC, Suite 2100, Scotia Plaza, 40 King Street West, Toronto, ON M5H 3C2

Attention: Roland Garro

Type of Document:
Final

Project Name:
Proposed Chick-Fil-A Restaurant – Erin Mills Town Centre, Mississauga

Project Number:
BRM-2302042-U0

EXP Services Inc.
1595 Clark Boulevard
Brampton, ON, L6T 4V1
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Date Submitted:
2026-02-27

Table of Contents

List of Appendices

1 Introduction

EXP Services Inc. (EXP) was retained by Chick-Fil-A Canada ULC, (“Client”) to complete a Noise Impact Study for the proposed Chick-Fil-A restaurant at 5100 Erin Mills Parkway in Mississauga (hereinafter referred to as the 'Site'). The purpose of this study is to assess the impact of noise from stationary noise sources associated with the Site to nearby residential properties in accordance with the Ministry of Environment, Conservation of Park (MECP) Publication NPC-300. The study is part of the Site Plan Approval application.

2 Site and Surrounding Area

The Site is located within the boundary of Erin Mills Town Centre. It will occupy the currently vacant land beside the entrance to the parking area of Erin Mills Town Centre, at the northeast corner of the intersection of Eglinton Avenue West and Metcalfe Avenue. The proposed Chick-Fil-A restaurant consists of a 1-storey building. It will provide drive-thru service with the order point located on the east side of the Site and the pick-up point located at the east façade of the restaurant. Both the order point and pick-up point are covered by canopies. A site plan is provided in Appendix A.

The Site is surrounded by surface parking area for Erin Mills Town Centre to the north, east and west. To the south across Eglinton Avenue West are high-rise condominiums. An aerial image of the area is shown in Figure 1. A zoning map is provided in Appendix B.

3 Stationary Noise Sources

The major stationary noise sources associated with the Chick-Fil-A restaurant include rooftop units, rooftop exhaust fans and car idling lining up for drive-thru service. Table 1 lists the stationary noise sources and their sound power levels. Their locations are shown on the mechanical roof plan in Appendix A. Technical data of the equipment is provided in Appendix C. A total of 12 idling cars are included to represent the busiest time of the restaurant.

The proposed speakers at the drive-thru order points are HME model NEXEO HDX drive-thru communication system equipped with a feature known as Automatic Volume Control (AVC). Therefore, the speakers are not considered significant noise sources. Technical information of the speakers is provided in Appendix C.

Table 1. Stationary Noise Sources

Source ID	Source Description	Sound Power Levels (dBA)
RTU-1	Rooftop unit Trane	92*
RTU-2	Rooftop unit Trane	89*
RTU-3	Rooftop unit Trane	87*
RTU-4	Rooftop unit Trane	87*
EF-1	Kitchen hood exhaust fan	85^
EF-2	Kitchen hood exhaust fan	82^
EF-3	Restroom exhaust fan	61^
car_idle	Idling car for drive-thru service	80

*Manufactures' sound data

^ Specified in mechanical drawing

It is anticipated that the restaurant will open during daytime and evening only, that is between 7 a.m. and 11 p.m. It is assumed that all rooftop units and exhaust fans operate continuously for minimum of an hour during daytime and evening. It is further assumed that the rooftop units will operate 33% of the time and exhaust fans are not in operation at night, when the restaurant is closed. There will be no idling cars at night.

4 Critical Noise Receptors

Critical Noise Receptors are those receptors likely to be most affected by the identified noise sources. The critical noise receptors are the condo suites on the north facades of the condominium buildings on the south side of Eglinton Avenue West which overlook the roof of the restaurant. They are listed in Table 2 and their locations are shown in Figure 1. The roof of the 5-storey podium between the two condo towers of Erin Square may be a designated outdoor amenity area but POR3, the north façade facing the restaurant, is a more critical noise receptor. The receiver height of 8.5 m has been chosen, which is high enough to overlook all rooftop noise sources.

Table 2. Critical Noise Receptors for Stationary Noise Sources

Receptor ID	Receptor Location	Height (m)
POR1	North façade of Erin Square west tower	8.5
POR2	North façade of Erin Square east tower	8.5
POR3	North façade of podium of Erin Square	8.5
POR4	Northeast façade of Mill Square east tower	8.5

5 Noise Criteria

The guidelines for assessing the noise impact of noise generating facilities on noise sensitive land uses in Ontario are given in MECP Publication NPC-300, Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning. It states that:

> "For sound from a stationary source…, the sound level limit at a point of reception, expressed in terms of the One Hour Equivalent Sound Level (Leq) is the higher of the applicable exclusion limit value given in Table 3, or the background sound level for that point of reception."

Due to the proximity of Eglinton Avenue West, a 6-lane road and Erin Mills Parkway which is a regional road, the area is considered by EXP to be Class 1 Area (Urban). The exclusionary sound level limits are listed in Table 3 and are used to assess for compliance in this report.

Table 3. Exclusionary Limit Values of One-Hour Equivalent Sound Level for Class 1 (Urban) Area

Time Period	Plane of Window Point of Reception Leq(1hr) (dBA)	Outdoor Points of Reception Leq (1hr) (dBA)
Daytime (07:00 – 19:00)	50	50
Evening (19:00 – 23:00)	50	50
Night-time (23:00 – 07:00)	45	-

6 Prediction of Sound Level from Stationary Sources

Sound levels at the Receptors due to stationary noise sources were calculated using the software CadnaA in accordance with the methods described in ISO-9613-2. The ground absorption is assumed to be 0.1. The canopies of the order point and pick-up point of the drive-thru service are included in the calculations. The calculated sound levels are presented in Table 4. The CadnaA calculation output and noise source locations are provided in Appendix D. The sound level limits are met at all receptors.

Table 4. Calculated Unmitigated Sound Levels at Receptors

Receptor ID	Calculated Sound Level (dBA)		Sound Level Limit (dBA)		Compliance?
	Day/Evening	Night	Day/Evening	Night	
POR1	50	44	50	45	Yes
POR2	49	42	50	45	Yes
POR3	48	42	50	45	Yes
POR4	45	39	50	45	Yes

7 Conclusions

The noise impact from stationary noise source associated with the proposed Chick-Fil-A restaurant meets the MECP criteria. The proposed Chick-Fil-A restaurant at 5100 Erin Mills Parkway in Mississauga should therefore be approved from the noise perspective.

8 General Limitations

The information and conclusions in this report are considered to be privileged and confidential and have been prepared exclusively for Chick-Fil-A Canada ULC. The purpose of this report is to provide Chick-Fil-A Canada ULC with an assessment of the potential noise impacts to the nearby residential properties.

The information presented in this report is based on information provided by others and visual observations as identified herein. Achieving the objectives stated in this report has required us to arrive at conclusions based upon the best information presently known to us. No investigative method can completely eliminate the possibility of obtaining partially imprecise or incomplete information; it can only reduce the possibility to an acceptable level. Professional judgment was exercised in gathering and analyzing the information obtained and in the formulation of the conclusions. Like all professional persons rendering advice, we do not act as absolute insurers of the conclusions we reach, but we commit ourselves to care and competence in reaching those conclusions.

Any use which a third party makes of this report, or any part thereof, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. EXP accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Noise levels at various times may differ from those assessed. In addition, any changes to the proposed design or introduction of new processes and/or sources may render the conclusions of this report inaccurate or invalid. In the event of any such changes, EXP should be contacted to re-evaluate the conditions within the assessed areas and make appropriate revisions to the original conclusions of this report.

9 Closure

We trust this report is satisfactory for your purposes. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

EXP Services Inc.

Pearlie Yung, M.Sc., P.Eng.
Senior Acoustic Engineer
Environmental Services

Ron Taylor, M.Sc., C.Chem., CIH
Discipline Lead, Air Quality & Industrial Hygiene
Environmental Services

10 References

- MECP Publication NPC-300. 2013. Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning.

Figures

Figure 1 – Aerial Image

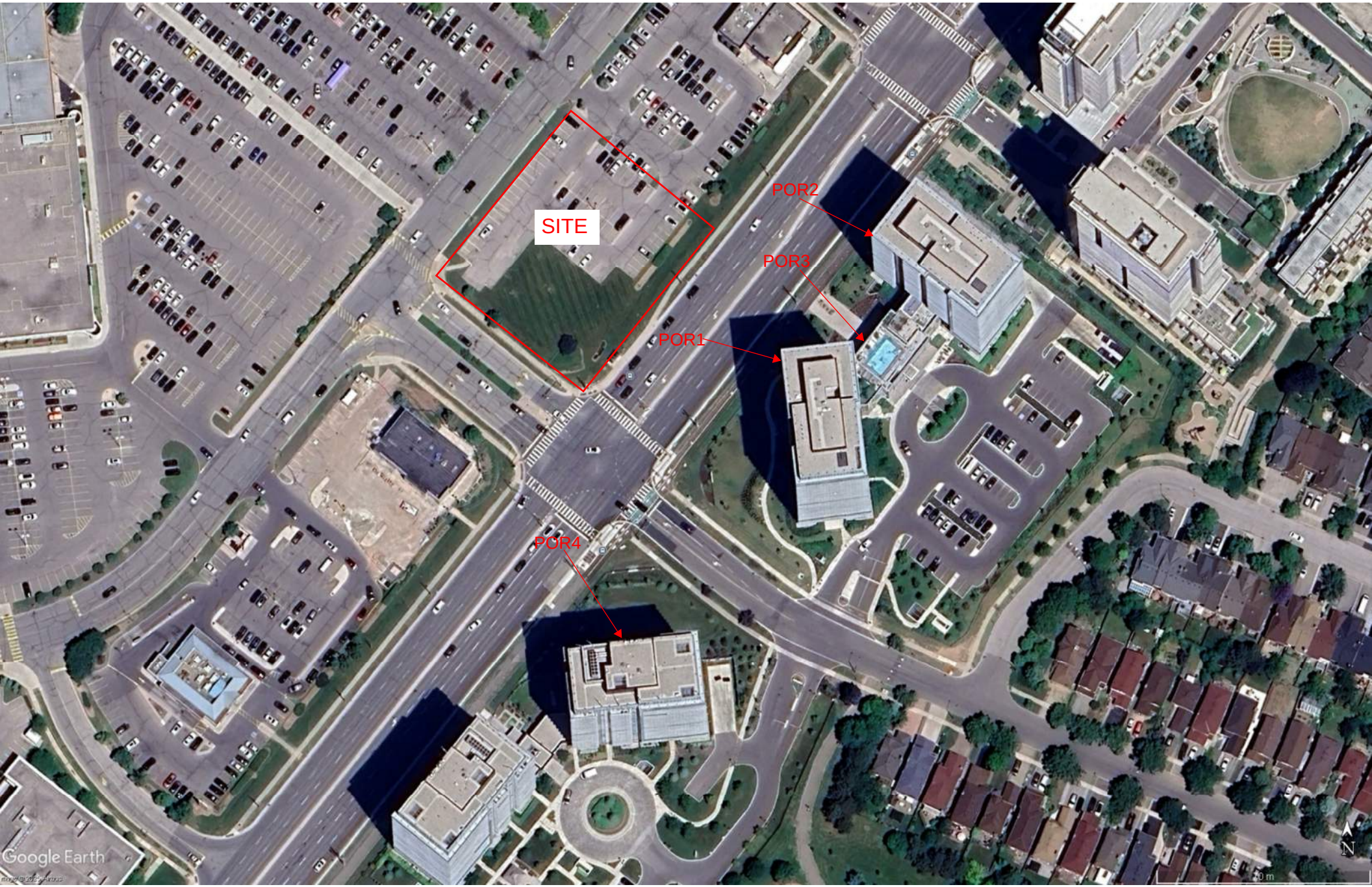
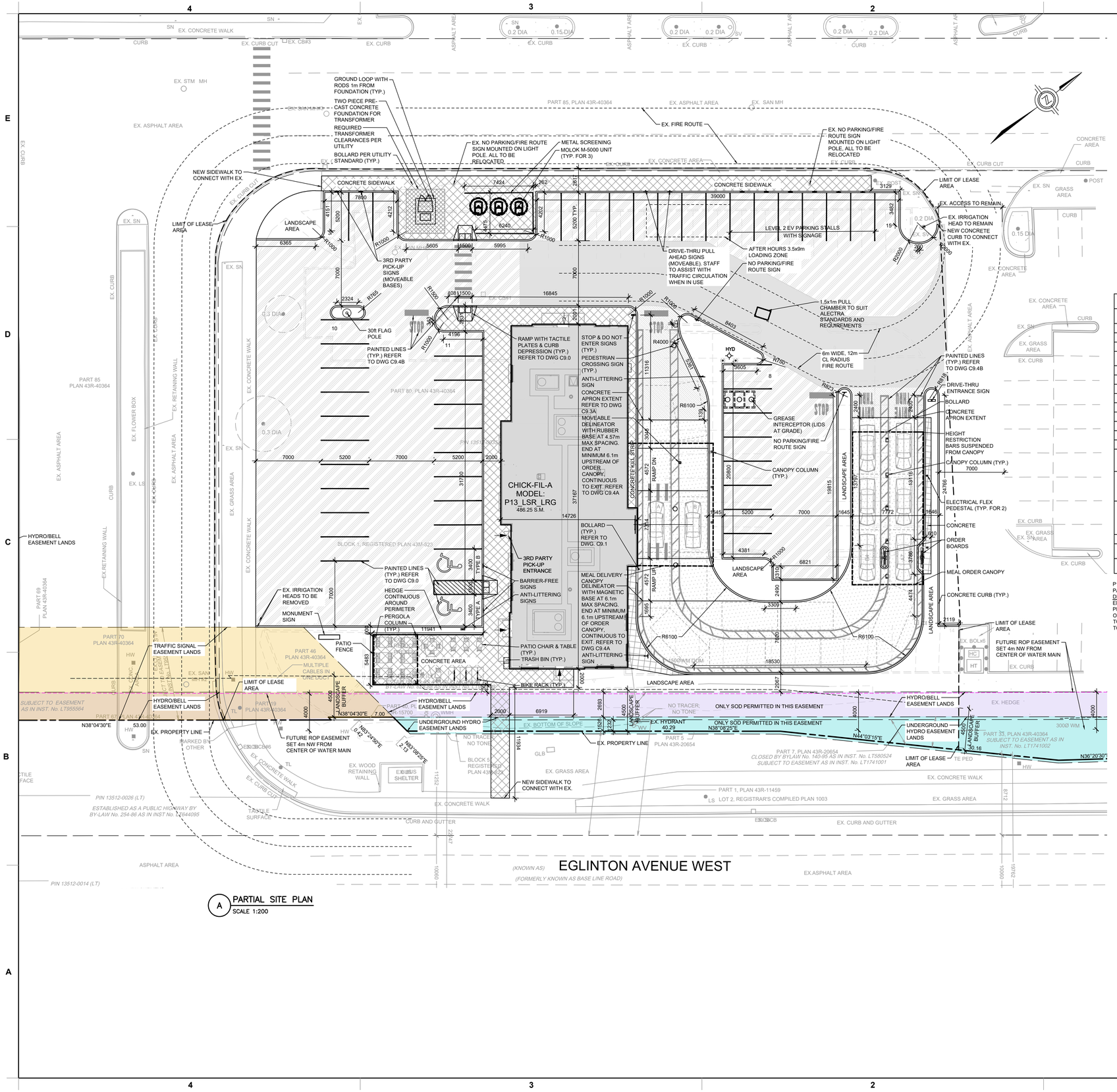
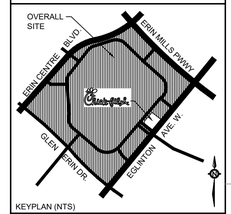


Figure 1 Aerial Image

Appendix A – Drawings



A PARTIAL SITE PLAN
SCALE 1:200



PART 80 PART 5 PLAN 43R-15700
CITY OF MISSISSAUGA
REGIONAL MUNICIPALITY OF PEEL

DEVELOPMENT STATISTICS

SITE IS DESIGNATED MIXED USE AND LOCATED WITHIN THE CENTRAL ERIN MILLS MAJOR NODE. THE SITE IS ZONED GENERAL COMMERCIAL C3		
BUILDING TENURE: <21 YEARS		
WIDTH OF LOT AT STREET LINE:		
	REQUIREMENT ZONING BY-LAW	PROPOSED
EXISTING CONDITION: PARKING LOT		
EXISTING LOT AREA ~4,813m2		
CFA GFA		486.25m2
FSI		0.1
MIN. FRONT YARD SETBACK	4.5m	6.87m
MIN. EXTERIOR SIDE YARD SETBACK	4.5m	EXCEEDS 4.5m
MIN. INTERIOR SIDE YARD SETBACK	4.5m	EXCEEDS 4.5m
MIN. REAR YARD SETBACK	4.5m	EXCEEDS 4.5m
MAX. BUILDING HEIGHT - FLAT ROOF	16.5m & 4 STOREYS	6.4m & 1 STOREY
MIN. DEPTH OF LANDSCAPE BUFFER MEASURED FROM A LOT LINE THAT IS A STREET	4.5m	4.5m
SETBACK FROM MAIN ENTRANCE	LAST STACKED VEHICLE SPACE SHOULD BE 16.0m MIN. FROM THE DRIVEWAY MIDPOINT	~29m
RESTAURANT STACKING	MIN. 3m WIDTH. ABUTTING PARKING 1.2m LANDSCAPE BUFFER REQUIRED. MIN. 10 STACKING	STACKING 3.0x6.0m. 2.2m CONCRETE ABUTTING PARKING. 24 TOTAL STACK
AISLE WIDTH	7.0m MIN.	7.0m
EV CHARGING	10% OF REQUIRED PARKING = 5 (LEVEL 2)	6 STALLS (3 DUAL CHARGING LEVEL 2)
REFER TO DWG. A101 FOR ADDITIONAL STATISTICS		

P13 LSR LRG SEATS INDOOR	XX
PATIO SEATS	24
DRIVE-THRU VEHICLES @ 3.0x6.0m	
ENTRANCE TO PICK-UP POINT	17
PICK-UP POINT TO EXIT	7
ORDER POINT TO PICK-UP POINT	13
TOTAL STACK	24
TOTAL CHICK-FIL-A PARKING	46

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Brampton, ON L6T 4V1
Canada
www.exp.com

• BUILDINGS • EARTH & ENVIRONMENT • ENERGY • • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349-2998

CHICK-FIL-A
ERIN MILLS TOWN CENTRE
5100 Erin Mills Parkway
Mississauga, ON

FSR#30088

BUILDING TYPE / SIZE: iP02
RELEASE: XXXXXXXXX

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	2025-10-10	FOR REVIEW
2	2026-02-13	FOR ZBA

Draft Print
02/13/2026 4:32:30 PM

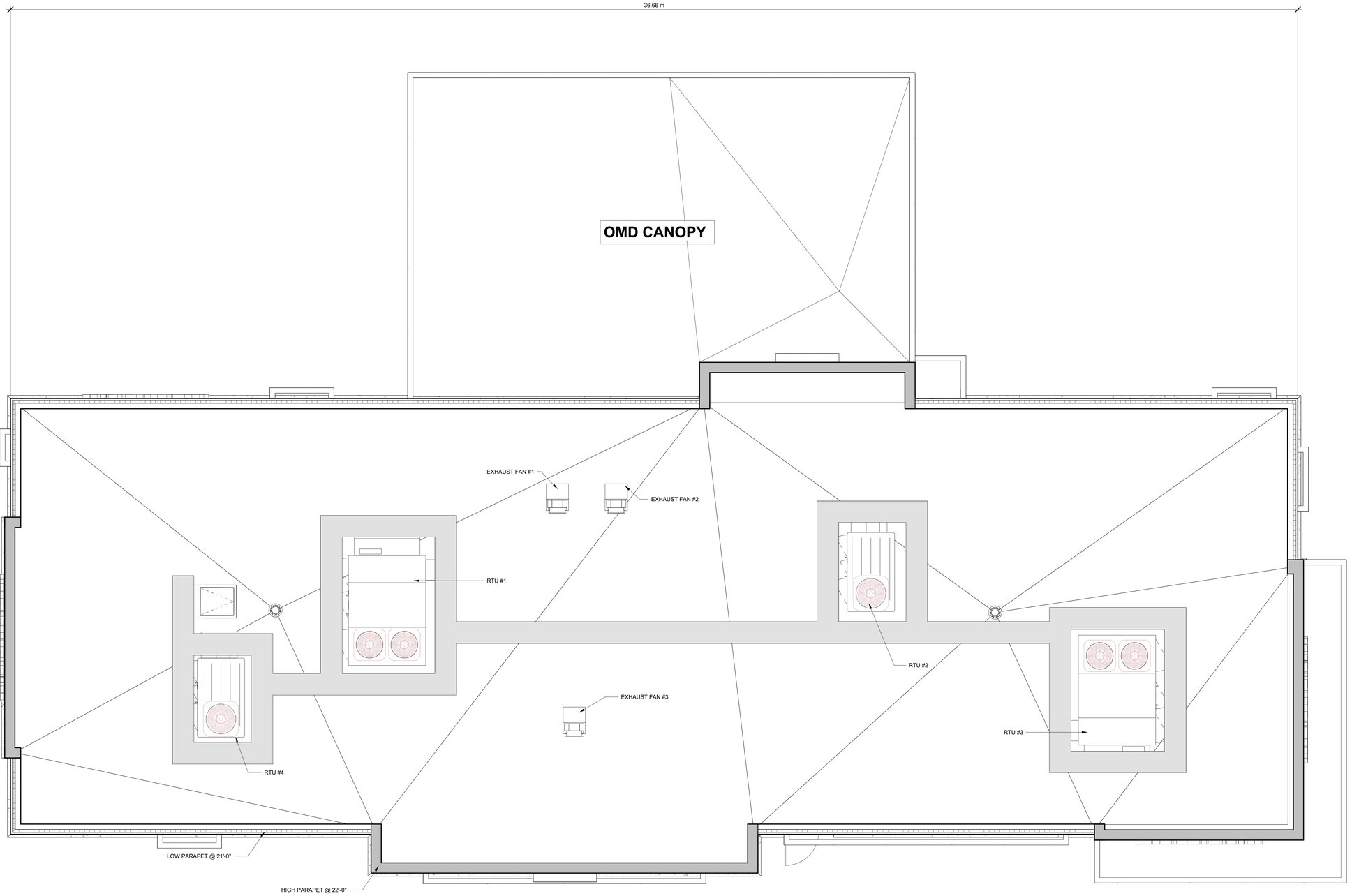
CITY # PAM 25-93 REGION # Cxx
CONSULTANT PROJECT # BRM0023002042-U0
PROJECT STATUS ZBA
DATE MAY 2025
DRAWN BY T.M.

SHEET
SITE PLAN

SHEET NUMBER
A100

Issued for ZBA

E:\BRM\BRM-23002042-U0\60 Execution\65 Drawings\10-30088-A100-RK.dwg
11 February 2026



A4 ROOF_PLAN
1/4" = 1'-0"

NOTE:

LOCATION OF RTU'S IS APPROXIMATE. FINAL LOCATIONS WILL BE DETERMINED ONCE FLOOR PLAN IS FINALIZED

Chick-fil-A
5200 Buffington Road
Atlanta, Georgia
30349-2998

PETROFF PARTNERSHIP ARCHITECTS

PETROFF

10 AVIVA WAY. SUITE 400
MARKHAM ONTARIO CANADA L6G 0G1
TEL. 905.470.7000. FAX. 905.470.2500

CHICK-FIL-A
Erin Mills TC

5100 Erin Mills Parkway
Mississauga, ON,

FSR#30088

BUILDING TYPE / SIZE: IP02 LS
RELEASE: 25.08
PRINTED FOR

PROJECT STATUS

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
2	01/28/2026	ISSUED FOR ZBA/SPA

APPLICATION # PAM 25-93
CONSULTANT PROJECT # 25806
DATE 01/28/2026
DRAWN BY Author

SHEET
ROOF PLAN

SHEET NUMBER
PAC-2

EXTERIOR FINISHES LEGEND

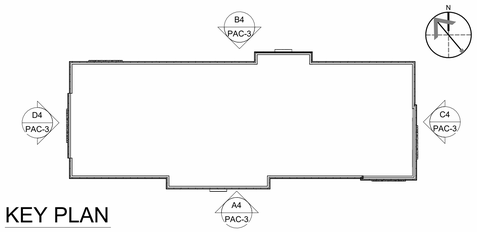
ACM-1 | ACM-3 | BR-A | ACM-2 | ACM-4

NOTE:
ACM PANELS SHALL HAVE SAME GRAIN DIRECTION (TYPICAL FOR ALL PANELS AND ALL ELEVATIONS

SCUPPER - PT-113 SEE
OIL EXTRACTION PORT ACCESS BOX
CO2 FILL BOX -
LIGHT FIXTURE - REFER TO ELECTRICAL
HOSE BIB

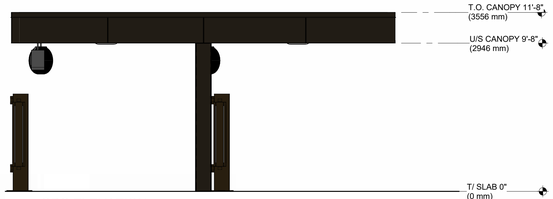
ELEVATION NOTES:

BIRD FRIENDLY GLAZING WILL BE PROVIDED ON ALL WINDOWS UNDER 30'



KEY PLAN

D4 EXTERIOR ELEVATION
1/4" = 1'-0"



D1 OPC ELEVATION
1/4" = 1'-0"

C4 EXTERIOR ELEVATION
1/4" = 1'-0"

B4 EXTERIOR ELEVATION
1/4" = 1'-0"

A4 EXTERIOR ELEVATION
1/4" = 1'-0"

Chick-fil-A
5200 Buffington Road
Atlanta, Georgia
30349-2998

PETROFF PARTNERSHIP ARCHITECTS
PETROFF
10 AVIVA WAY. SUITE 400
MARKHAM ONTARIO CANADA L6G 0G1
TEL. 905.470.7000. FAX. 905.470.2500

CHICK-FIL-A
Erin Mills TC
5100 Erin Mills Parkway
Mississauga, ON,

FSR#30088

BUILDING TYPE / SIZE: IP02 LS
RELEASE: 25.08
PRINTED FOR

PROJECT STATUS

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
2	01/28/2026	ISSUED FOR ZBA/SPA

APPLICATION # PAM 25-93
CONSULTANT PROJECT # 25806
DATE 01/28/2026
DRAWN BY Author

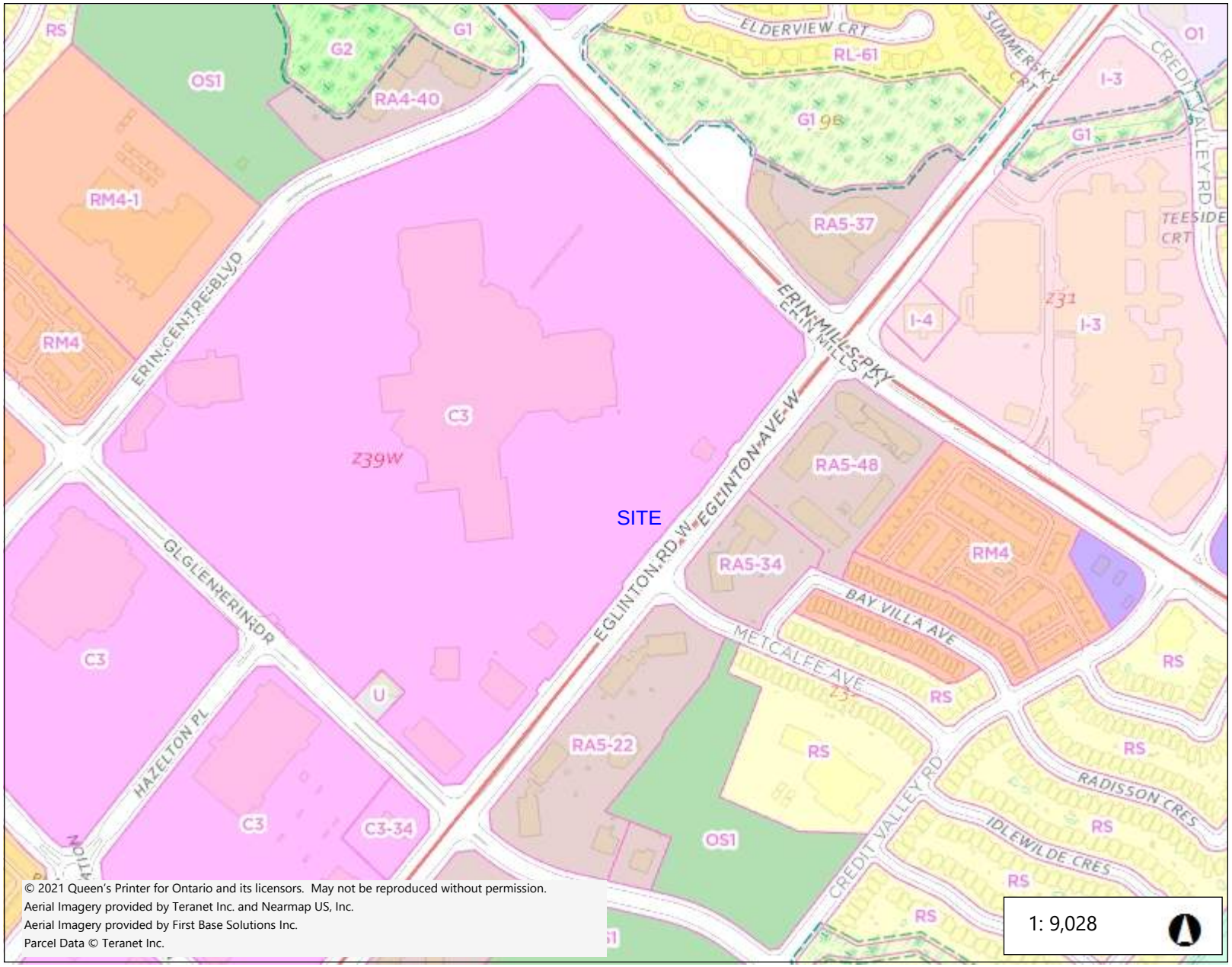
SHEET
EXTERIOR ELEVATIONS

SHEET NUMBER
PAC-3

Appendix B – Zoning Map

MISSISSAUGA

Zoning Map



Legend

Zoning Labels

Zoning Shapes

- AP Toronto - Lester B. Pearson Int
- B Buffer, Berm, Fence
- C1 Convenience Commercial
- C2 Neighbourhood Commercial
- C3 General Commercial
- C4 Mainstreet Commercial
- C5 Motor Vehicle Commercial
- CC1 Core Commercial
- CC2, CC4 Mixed Use
- CC3 Mixed Use - Transition Area
- CCO Office
- CCOS Open Space
- D Existing Use
- E1 Employment in Nodes
- E2 Employment
- E3 Industrial
- G1 Natural Hazards
- G2 Natural Features
- I Hospital and University / College
- O Office
- O1 Minor Office
- O2 Major Office
- O3 General Office
- OS1 Community Park

Notes

458.6 0 229.31 458.6 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere

 2-27-2026

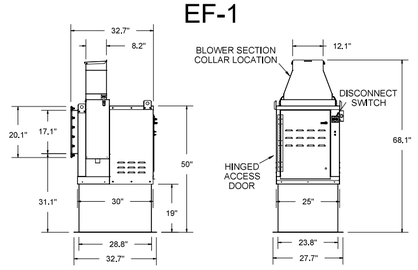
This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS IS NOT A PLAN OF SURVEY

Appendix C – Technical Information

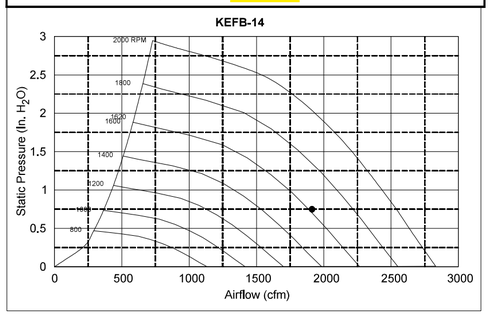
Tags	AC-1	AC-2	AC-3	AC-4
Corner Weight B (lb)	529.0	343.0	492.0	259.0
Corner Weight C (lb)	363.0	175.0	354.0	134.0
Corner Weight D (lb)	512.0	236.0	483.0	156.0
Center of Gravity - Length (ft)	4.25	3.58	4.33	3.33
Center of Gravity - Width (ft)	2.92	1.75	3.00	1.50
Ducted Discharge - 63 Hz (dB)	87	85	79	80
Ducted Discharge - 125 Hz (dB)	95	86	88	75
Ducted Discharge - 250 Hz (dB)	81	77	75	71
Ducted Discharge - 500 Hz (dB)	76	74	69	67
Ducted Discharge - 1 kHz (dB)	70	68	63	61
Ducted Discharge - 2 kHz (dB)	66	65	60	58
Ducted Discharge - 4 kHz (dB)	67	66	60	57
Ducted Discharge - 8 kHz (dB)	65	66	58	58
Ducted Inlet - 63 Hz (dB)	81	81	78	76
Ducted Inlet - 125 Hz (dB)	87	78	84	67
Ducted Inlet - 250 Hz (dB)	79	73	69	65
Ducted Inlet - 500 Hz (dB)	77	64	63	54
Ducted Inlet - 1 kHz (dB)	74	61	59	51
Ducted Inlet - 2 kHz (dB)	71	58	56	49
Ducted Inlet - 4 kHz (dB)	70	58	55	48
Ducted Inlet - 8 kHz (dB)	66	57	52	47
Outdoor Noise - 63 Hz (dB)	89	88	84	85
Outdoor Noise - 125 Hz (dB)	90	89	87	86
Outdoor Noise - 250 Hz (dB)	92	90	88	86
Outdoor Noise - 500 Hz (dB)	89	87	85	85
Outdoor Noise - 1 kHz (dB)	87	84	82	83
Outdoor Noise - 2 kHz (dB)	83	80	77	78
Outdoor Noise - 4 kHz (dB)	80	75	74	73
Outdoor Noise - 8 kHz (dB)	75	67	69	68
Acoustic Footnote 1	Ducted Discharge/Ducted Inlet prediction data conform to AHRI 260	Ducted Discharge/Ducted Inlet prediction data conform to AHRI 260	Ducted Discharge/Ducted Inlet prediction data conform to AHRI 260	Ducted Discharge/Ducted Inlet prediction data conform to AHRI 260
Leaving dry bulb w HGRH (F)	76.09	74.29	75.63	76.59
Temperature Rise (HGRH) (F)	23.23	17.97	23.70	25.15
HGRH Capacity (MBh)	206.26	85.83	135.82	48.07
Dew Point Temperature (HGRH) (F)	50.37	52.63	50.43	50.58
Reheat Coil LAT DB (HGRH) (F)	74.95	72.65	74.70	75.80
Reheat Coil LAT WB (HGRH) (F)	60.19	53.47	60.13	60.61
Moisture Removal Rate (HGRH) (gph)	12.84	5.30	8.25	2.71
Evap Coil LAT DB (HGRH) (F)	51.72	54.68	51.00	50.65
Evap Coil LAT WB (HGRH) (F)	50.94	53.47	50.67	50.60
Supply Fan Count	2	1	2	1
Indoor Fan Type	BC Plenum	BC Plenum	BC Plenum	BC Plenum
Indoor Fan Drive Type	Variable Direct	Variable Direct	Variable Direct	Direct
Outdoor Fan Type	Propeller	Propeller	Propeller	Propeller
Outdoor Fan Drive Type	Direct	Direct	Direct	Direct
Outdoor Fan Quantity	2	1	2	1
Exhaust Fan Type	FC Centrifugal	-	-	-
Exhaust Drive Type	Direct	-	-	-
Heating Stages	-	2	-	2
Replication Run	297	297	297	297

EF-1

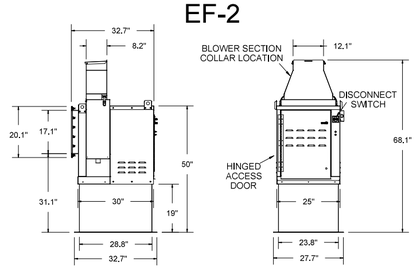


Halton KEFB Exhaust Fan

Job Name	Chick-fil-A				
Location	EF-1				
Date	1/26/2023				
Model		Item No	KEFB-14	Qty	
Airflow, cfm			1,912	Fan RPM	1,620
Static Pressure, in WC			0,75	Fan BHP	0,55
				dB	85,3
				Volts/Ph/Hz:	115/1/60
				Motor HP	0,75
				TAB Port. in WC	4,8

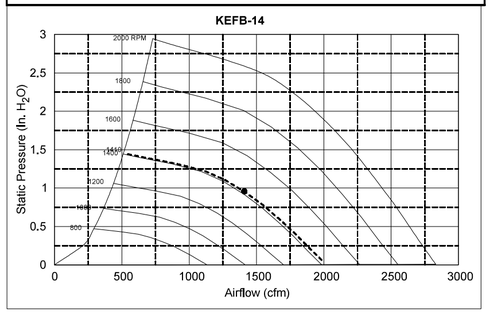


EF-2



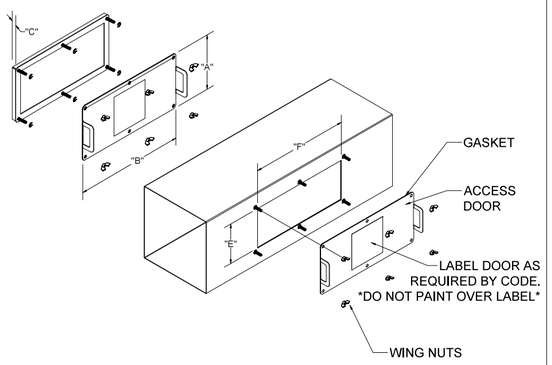
Halton KEFB Exhaust Fan

Job Name	Chick-fil-A				
Location	EF-2				
Date	1/26/2023				
Model		Item No	KEFB-14	Qty	
Airflow, cfm			1,402	Fan RPM	1,410
Static Pressure, in WC			0,95	Fan BHP	0,38
				dB	81,6
				Volts/Ph/Hz:	115/1/60
				Motor HP	0,75
				TAB Port. in WC	2,1



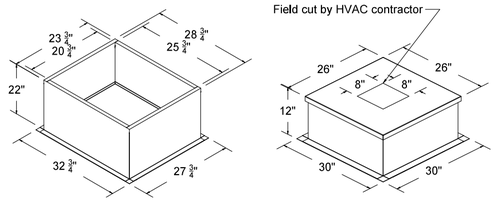
GREASE ACCESS DOOR SCHEDULE					
	DOOR SIZE		OPTIONAL FLANGE	OPENING SIZE	
MODEL	"A"	"B"	"C"	"E"	"F"
KAP0715	7	15	FLAT	5.5	13.5
KAP1015	10	15	1/2	7	12

ACCESS DOORS SHALL BE U.L. 1978 LISTED OR FIELD FABRICATED, REQUIRE NO TOOLS FOR REMOVAL AND MEET THE REQUIREMENTS OF THE CURRENT EDITION OF THE IMC. ACCESS DOOR SHALL BE SECURED WITH THUMB SCREWS. ACCESS DOORS SHALL BE SEALED WITH A MINIMUM 1500 DEGREE GASKET MATERIAL



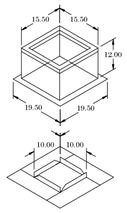
INSTALL PER MANUFACTURER'S INSTRUCTIONS

Halton Kitchen Exhaust Fan Curb
Insulated Duct Curb



Kitchen Exhaust Fan Roof Curb
Standard Construction Features:
- Roof Curb fits between the building roof and the fan mounted directly to the roof support structure
- Constructed of 18 ga aluminized steel
- Straight Sided without a cant
- 2 in. mounting flange
- Height is 22 in.

Insulated Duct Curb
Standard Construction Features:
- Duct Curb fits between the building roof and the fan mounted directly to the roof support structure
- Constructed of 18 ga aluminized steel
- Straight Sided without a cant
- 2 in. mounting flange
- Height is 12 in.
- 16 ga, cap



Model: GPI
For Model: XRED-090-VG
Curb & Damper Tray

ACCESSORIES				
MATERIAL	SECURITY BARS	LINER	INSULATION (in.)	INSULATION R VALUE
GALVANIZED	NO	NO	1	R4,3

GENERAL								
TAG	QTY	MODEL	SIZING METHOD	UNDERSIZING (in.)	WEIGHT (lb)	SHIPPED ASSEMBLED	UNION LABEL	
EF-3	1	GPI-17	NOMINAL	1,5	14	YES	NO PREFERENCE	

DIMENSIONS										
CURB HEIGHT (in.)	NOMINAL OUTSIDE WIDTH (in.)	NOMINAL OUTSIDE LENGTH (in.)	ACTUAL OUTSIDE WIDTH (in.)	ACTUAL OUTSIDE LENGTH (in.)	ACTUAL INSIDE WIDTH (in.)	ACTUAL INSIDE LENGTH (in.)	FLANGE WIDTH (in.)	FLANGE LENGTH (in.)	HINGE BASE WIDTH* (in.)	HINGE BASE LENGTH* (in.)
12	17	17	15,5	15,5	12	12		19,5	16	

*MAY NOT BE APPLICABLE

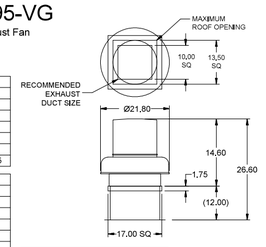
Model: XRED-095-VG

Direct Drive Centrifugal Roof Exhaust Fan

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	28
Weight w/ Acc's (lb)	35
Weight w/ Acc's and Curb (lb)	49
Standard Curb Cap Size (in.)	17 x 17
Optional Damper (in.)	10 x 10
Roof Opening (in.)	13,5 x 13,5

Performance	
Requested Volume (CFM)	360
Actual Volume (CFM)	375
Total External SP (in. wg)	0,375
Fan RPM	1207
Operating Power (hp)	0,05
Elevation (ft)	23
Airstream Temp.(F)	70
Air Density (lb/ft3)	0,075
Tip Speed (ft/min)	3,437
Static Eff. (%)	41

Misc Fan Data	
Fan Eff. Index (FEI)	-
Outlet Velocity (ft/min)	323



Motor	
Motor Mounted	Yes
Size (hp)	1/8 (or greater)
Voltage/Cycle/Phase	115/60/1
Enclosure	ODP
Motor RPM	1550
Efficiency Rating	Standard
Windings	1

LwA = 61
dBA = 49
Sones = 5.7

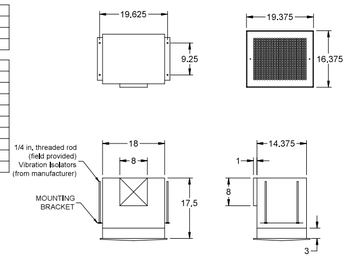
Model: SP-A510-VG

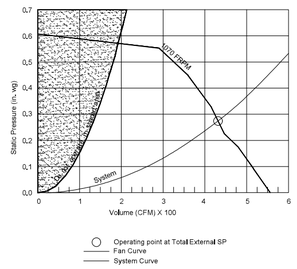
TF-1

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	31
Weight w/ Acc's (lb)	40

Performance	
Requested Volume (CFM)	450
Actual Volume (CFM)	431
Total External SP (in. wg)	0,275
Fan RPM	1070
* FLA (A)	3,3
Elevation (ft)	23
Airstream Temp.(F)	70
Air Density (lb/ft3)	0,075
Sones	4,5

Motor	
Motor Mounted	Yes
** Input Watts (W)	224
Voltage/Cycle/Phase	115/60/1
Enclosure	ODP





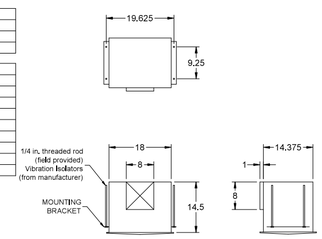
Model: SP-A510-VG

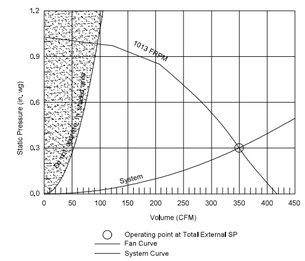
TF-2

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	31
Weight w/ Acc's (lb)	32

Performance	
Requested Volume (CFM)	350
Actual Volume (CFM)	350
Total External SP (in. wg)	0,3
Fan RPM	1013
* FLA (A)	2,45
Elevation (ft)	807
Airstream Temp.(F)	70
Air Density (lb/ft3)	0,073
Sones	4,5

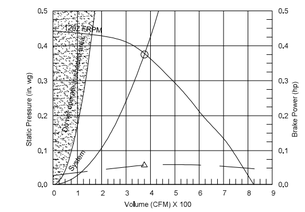
Motor	
Motor Mounted	Yes
** Input Watts (W)	58
Voltage/Cycle/Phase	115/60/1
Enclosure	TENV





EF-3

OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR, ADAPTER, AND/OR HINGE BASE.



THIS DRAWING MUST BE CHECKED, SIGNED AND RETURNED TO THE APPROPRIATE FACTORY, PLEASE VERIFY THE FOLLOWING:

1. ALL DIMENSIONAL INFORMATION, MOUNTING POSITIONS
2. THE LOCATION AND TYPE OF COOKING EQUIPMENT.

NOTE TO APPROVER

ANY CHANGES IN COOKING EQUIPMENT SUCH AS INCREASED ENERGY INPUTS OR EQUIPMENT POSITION MAY AFFECT EXHAUST AIRFLOW. HALTON MUST BE NOTIFIED IF ANY OF THESE CHANGES OCCUR, A RECALCULATION EXHAUST AIRFLOW MAY BE REQUIRED.

APPROVED BY | DATE

☐ REVISE AND RESUBMIT

APPROVED FOR FABRICATION ☐ WITH CHANGES AS NOTED

☐ WITH NO CHANGES

APPROVED BY | DATE

MAIL APPROVED DRAWINGS TO APPROPRIATE FACTORY BELOW:

HALTON CO. (CANADA)
1021 BREVIK PLACE
MISSISSAUGA, ON L4W 3R7
1-905-624-0301

HALTON CO. (USA)
101 INDUSTRIAL DRIVE
SCOTTSVILLE, KY 42164
1-270-237-5500

WEBSITE: www.halton.com

REV.	BY	DATE	REVISION DESCRIPTION
A			
B			
C			
D			
E			
F			

PROJECT:
CHICK-FIL-A #30027
AURORA CENTRE

LOCATION: AURORA, ON
DRAWN BY: SKK DATE: 06.24.25
SCALE: NOT TO SCALE
CONSULTANT:

DRAWING TITLE:
CFA FAN DETAILS

DRAWING No.:
U25-482

REV. NO.: 0

SHEET NO.: 4 of 5

Drive-Thru Sound Levels - NEXEO

This white paper addresses sound pressure levels (SPL) from the NEXEO | HDX™ drive-thru communications system, which is a concern especially where municipal noise abatement rules exist. The paper includes general information and typical measurements for a standard HME drive-thru system.

Note: **Because every site is different and each municipality has its own regulations, HME is unable to make specific recommendations for compliance or give any assurance that any particular system configuration will comply with any given regulations. Statements made in this paper should be taken as general guidelines, but to ensure compliance, the site planner should retain the services of a qualified acoustic consultant equipped to make the necessary measurements.**

Sound pressure levels are measured in units of dB SPL and usually include a frequency selective weight referred to as "A Weighting". For this reason, the units are frequently written as "dBA SPL" and that notation will be used throughout this paper.

In the drive-thru, the primary source of sound other than the vehicles themselves is often the drive-thru communications system. There is the sound from the speaker (outbound) which comes from the order taker or greeter. There is also the sound of the voice of the customer in the vehicle (inbound). This paper only addresses outbound sound. The outbound audio is delivered by the speaker and must be loud enough to be clearly heard by the customer over the noise of the customer's vehicle, any local traffic and other ambient background noises in the area. However, if it is too loud, the sound can be objectionable to neighbors or even violate specific local regulations.

The sound pressure level observed from a speaker decreases as the observer distance from the speaker increases. However, it can be difficult to predict how much reduction will actually occur. For a single point sound source like an alarm bell hanging in air, the SPL decreases approximately 6 dB every time the distance from the source doubles. Thus, if one starts one foot away, the level will be 36 dB lower when one is 64 feet away. Unfortunately, speakers are neither single point sources nor are they hanging in air. Rather, speakers are mounted in a variety of different type enclosures. Further, surrounding buildings, and cars in proximity all affect the sound's direction and energy. All of this tends to make the sound more directional and the SPL at distance less predictable. In measurements with a real speaker post, we tend to see SPL decreases closer to 5 dB when the distance doubles.

HME base stations are equipped with a feature known as Automatic Volume Control or "AVC" which can be used to reduce the outbound sound pressure level based on ambient noise. When AVC is active, the microphone in the speaker post is used to measure the ambient noise level and the outbound level is reduced to a level that is approximately 6 - 12 dB above the ambient noise, but it **never** increases the level above what would be heard with AVC turned off. This feature can considerably reduce the SPL during quiet periods and may help in satisfying local requirements.

This paper provides some typical measurements taken in a hemi-anechoic chamber that simulates an outdoor environment under specific circumstances. Measurements in the chamber allow us to simulate an open parking lot with any level of ambient noise we choose. These measurements can be used as a guide for what levels might occur in a drive-thru installation. SPL levels at distances greater than 16 ft from the speaker post are calculated based on projected SPL decreases at distance. Additionally, these results were compared with previous outdoor measurements with the same model of speaker and speaker post to verify the validity of the calculated results.

All measurements provided here were taken using the following drive-thru equipment:

- Base station: HME EOS HD set to factory default level (outbound volume "15").
  NOTE: NEXEO | HDX™ has the same outbound audio processing as EOS and produces the same SPL as the EOS test system when the NEXEO outbound volume is set to "12". NEXEO factory default outbound volume is "10", which is 2 dB lower than the EOS factory default setting. These tests assume a NEXEO setting of "12". For settings other than "12", the appropriate correction factor from Table 1 needs to be applied.

  Note: AVC measurements were taken with a NEXEO system and a volume setting of "20".
- Speaker: HME SP10
- Microphone: HME DM5 (required for AVC operation)
- Speaker post: Texas Digital model 107150

SPL Measurements were taken with:

- NTI Minilizer ML1 with Mini SPL microphone set to A-weight, slow response
- Ambient background noise level: ~32 dBA SPL (room noise floor)

These measurements were taken using pink noise, at levels simulating the loudest speech expected from an order taker. Initial measurements were taken with AVC off and no obstructions or reflecting surfaces in front of the speaker. These are not "normal" conditions for a drive-thru, but they do yield one worst-case measurement. Measurement accuracy for any SPL measurement can be taken to be ±1 dB. The speaker in the test speaker post is centered 1.5 feet (18 inches) from the floor and the microphone is centered at 46 inches from the floor. All measurements are taken directly in front of the speaker post.

SPL tests without AVC were made with continuous pink noise supplied to a communicator at a level comparable to that of an order taker speaking into the microphone. Measurements are then taken with the measurement microphone on a stand. These measurements were taken at various heights above the floor and distances from the speaker post in order to have a good picture of the way that SPL changes with distance.

Measurements are taken at heights of 1.5 feet, 3 feet, 6 feet, and 9 feet above the floor and at linear distances of 1 foot, 2 feet, 4 feet, 8 feet, and 16 feet in front of the post. From this data, we are able to extrapolate projected SPL at greater distances (assuming no obstructions).

To verify the validity of these measurements, they have been checked for self-consistency and they have been checked against measurements taken outdoors in 2010 with the same model speaker and post. In all cases, the SPLs check within ±1dB. Additionally, the NEXEO SPL was verified to be within ±1 dB of the EOS SPL.

SPL tests with AVC are made at a single position with different ambient noise levels in order to demonstrate and measure AVC function. This single position approximates the position of the drive-thru customer while placing an order. These measurements are made with continuous traffic noise supplied to large speakers at the back of the room to simulate ambient noise. Recorded voice is used to simulate order taker speech. These measurements are taken 46 inches above the floor and 48 inches from the post. Correction factors are then calculated to allow the SPL to be estimated at other positions and distances.

With AVC on, the NEXEO outbound volume setting determines the maximum output level that NEXEO can provide to the speaker. This has the effect of setting the volume cap under loud noise conditions. It does not change the outbound level under quiet conditions. For this reason, the outbound volume level should be set to the level required under the noisiest conditions.

Figure 1 is a graph showing plots of measured (out to 16 feet) and extrapolated (32 and 64 feet) SPL at various distances from the speaker post and at four different heights above the ground. Since the speaker is mounted 1.5 feet above the ground, the top curve represents the SPL directly in line with the speaker axis. From these plots, it is easy to see that the SPL drops approximately 5 dB every time the distance doubles when on axis. When off axis, the SPL curves are initially shallower but ultimately approach the 5 dB curve as the distance increases. If the speaker were mounted at a different height in a similar enclosure, the top curve would

represent the SPL at that height. For example, if the speaker were mounted at a height of 3 feet, this curve would represent the SPL at a height of 3 feet.

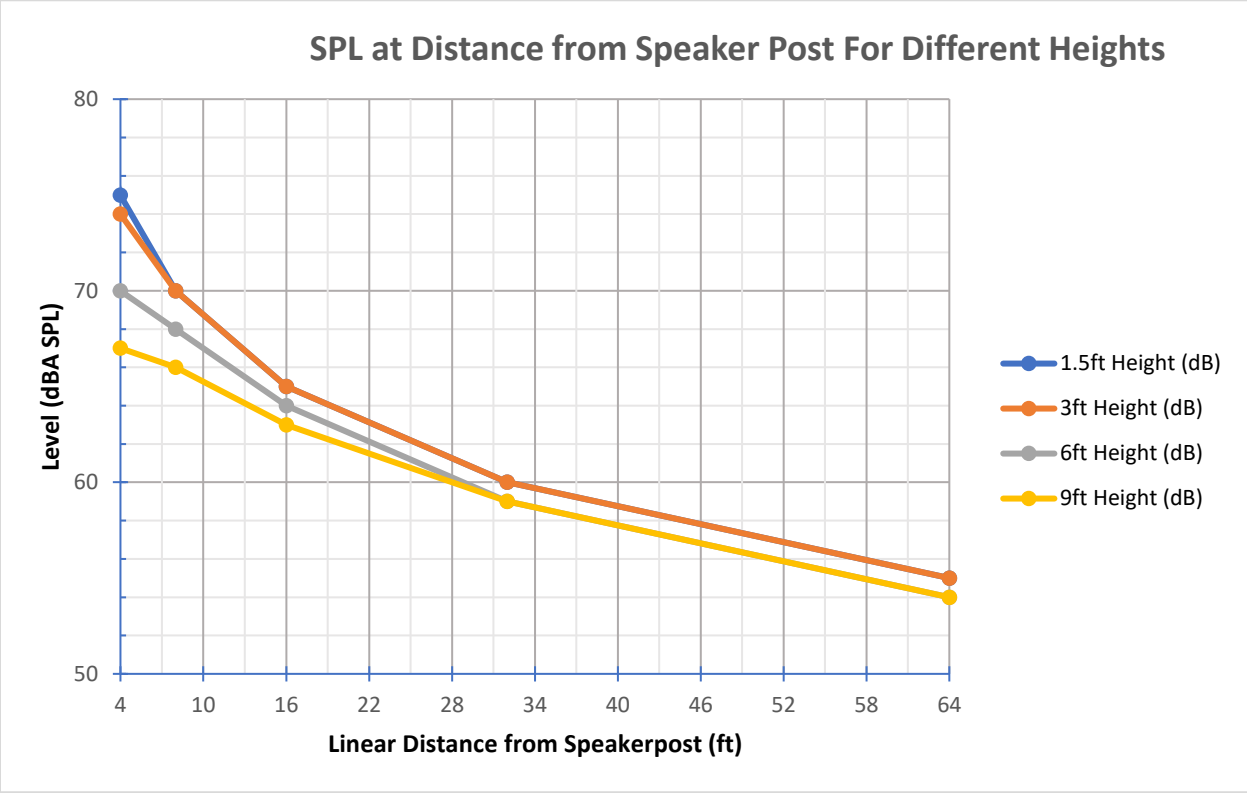


Figure 1 – Plots of SPL vs Distance at Various Heights

Figure 2 is a graph showing plots of measured SPL (at the 1.5-foot level) taken outdoors at specific distances up to 55 feet compared with measurements and extrapolations from the acoustic chamber. This graph shows the very close agreement between the outdoor measurements and the chamber measurements.

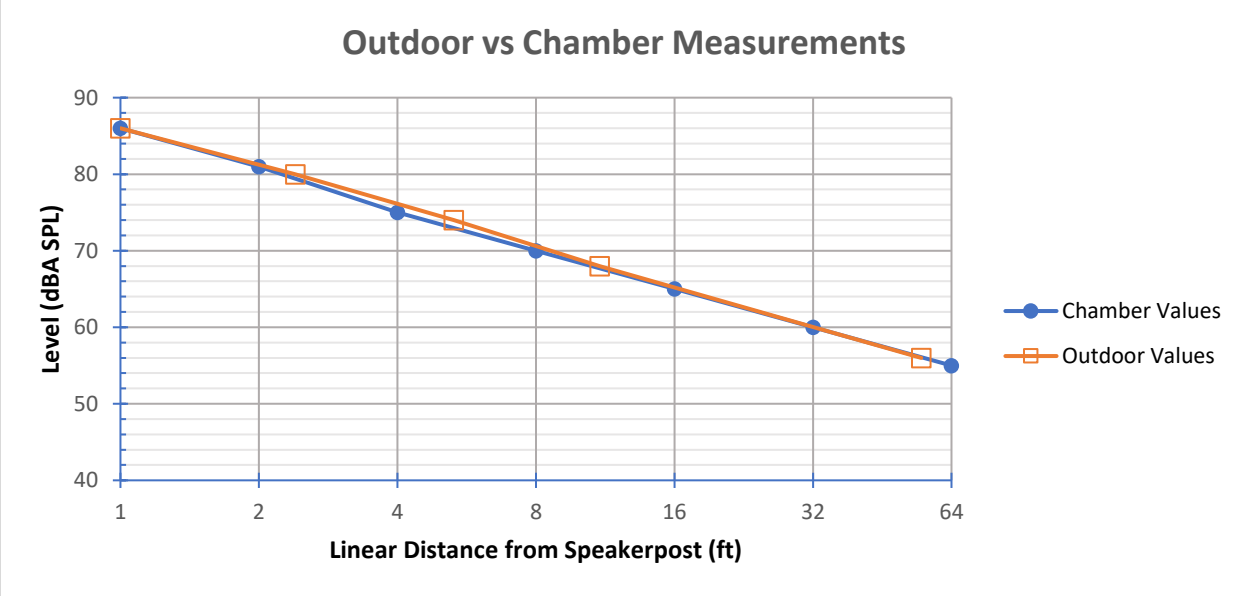


Figure 2 – Plots of SPL Measured Outdoors and in Anechoic Chamber

AVC Operation

When AVC is turned on, the inbound microphone is used to measure the ambient noise level in the drive-thru and adjust the outbound level down so that it is never more than 12 dB above the ambient noise level at the calibration point. This is particularly useful at night when there is less traffic on surrounding streets and fewer cars in the drive-thru. It may also be useful in situations where the regulations do not specify specific sound pressure levels but use terms like "reasonable" or "sufficient". Because AVC adjusts continuously, it ensures that the outbound level changes as the conditions change.

AVC is calibrated to adjust the SPL as measured at a point near the expected location of the customer. SPL measurements have been taken at a point 46 inches above the ground and 48 inches in front of the post. Figures 3 and 4 are based on these measurements.

Since AVC adjusts based on the noise level measured at the speaker post, a noisy vehicle will drive the outbound level up. Thus, the use of AVC will not guarantee that the SPL is below any particular level for all vehicles or conditions. However, it will keep the outbound level from becoming excessively loud.

The maximum outbound SPL is always determined by the outbound volume slider whether AVC is on or off. Thus, when the AVC is on the outbound level will always be less than or equal to the level with the AVC off. AVC is designed to operate at any volume slider setting. That means that the outbound level during a quiet period will be the same whether the slider is at "12" or "20". When AVC is on, the slider sets the Maximum level rather than the absolute level. The measurements and plots shown in this document were taken with the volume slider at "20". This is the recommended setting for NEXEO when AVC is enabled.

Figure 3 is a graph of the relative difference between the outbound SPL from the speaker and the ambient noise level at different distances from the speakerpost. Each curve represents a different ambient noise

level, and these curves assume that the ambient level is consistent throughout the measurement area. In the tested configuration, the outbound SPL was always less than the ambient level at distances greater than 30 ft from the speakerpost.

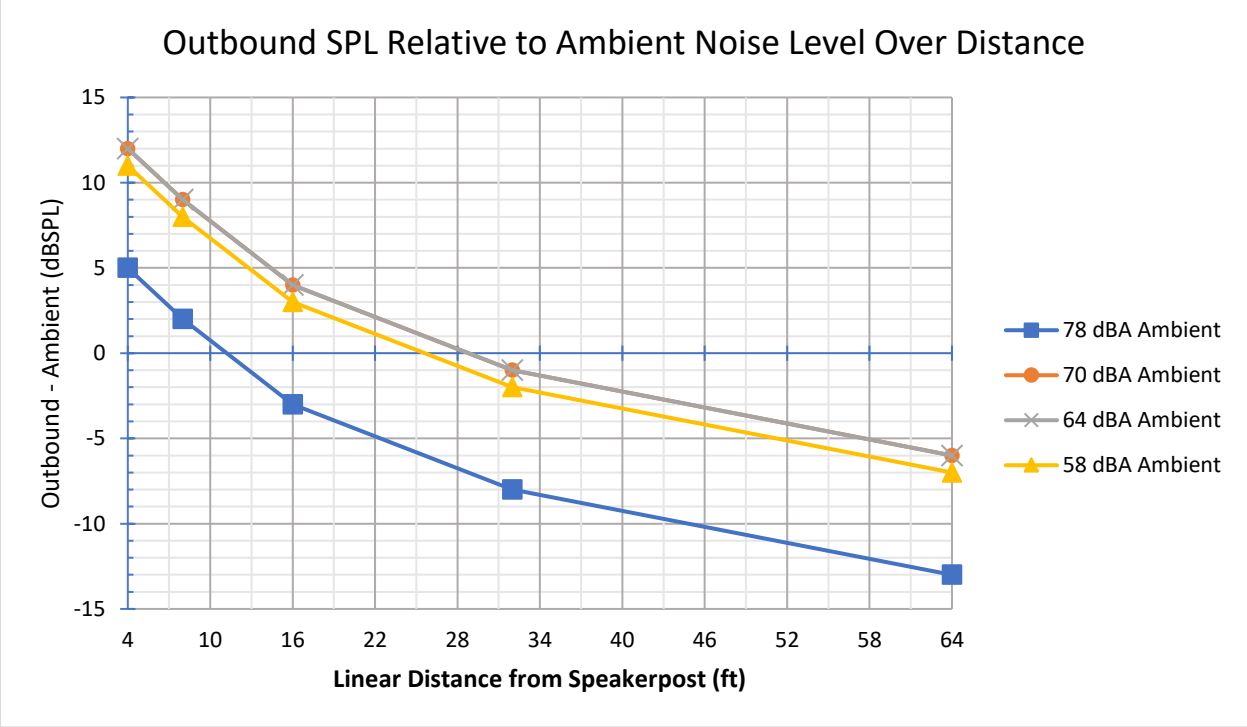


Figure 3 – Outbound Level Relative to Ambient for Various Ambient Noise Levels

Figure 4 is a graph of the total SPL (ambient noise plus outbound audio) measured at different distances. These curves show that at distances greater than 30 feet, the contribution of the outbound audio to the overall ambient level is minimal.

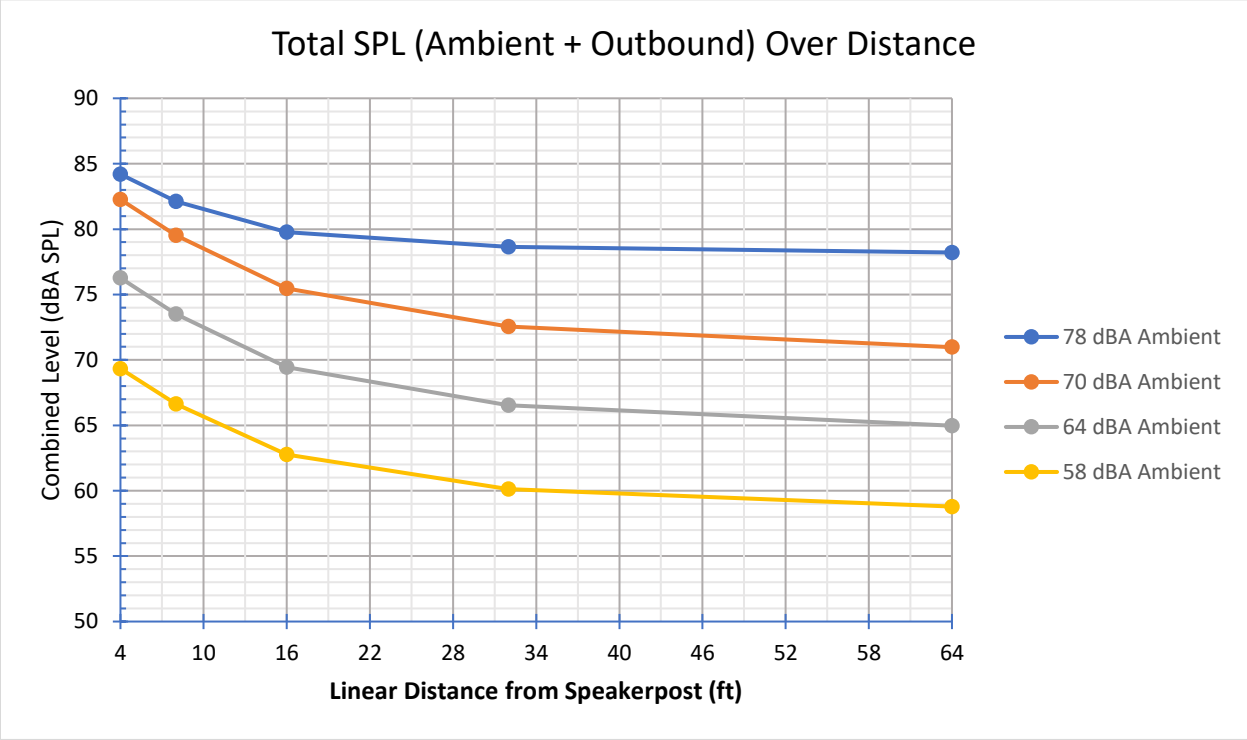


Figure 4 – Total Sound Pressure Level at Distance

SPL Estimation Guidelines

HME cannot provide guarantees of SPL in specific situations. Only on-site measurements can confirm sound pressure levels at any particular location. However, these measurements can help predict general values. When there are cars in the vicinity of the speaker post, they will block and reflect sound in various ways and while they will change the direction that the sound travels, they will not increase the SPL higher than it would be on the main axis of the speaker. Echoes from surrounding buildings can cause sounds to reinforce each other in unpredictable ways. It is beyond the scope of this paper to make any predictions of SPL when there are buildings closer than 100 feet or so.

The equations presented here can be used along with the graphs to make estimations of SPL at other distances and under other ambient noise conditions. They depend on various assumptions and should only be used for making estimates.

NEXEO Volume Correction

All measurements except for those using AVC have been taken with the outbound volume set to the default setting of 12. The table below gives correction factors for the outbound SPL given different volume slider settings. The correction factor should be added to the plotted outbound SPL to get the expected SPL for that volume setting.

Slider Setting	0	1	2	3	4	5	6	7	8	9	10
Correction Factor	-18dB	-17dB	-15dB	-13dB	-11dB	-9dB	-7dB	-6dB	-5dB	-4dB	-2dB
Slider Setting	11	12	13	14	15	16	17	18	19	20	
Correction Factor	-1dB	0dB	1dB	2dB	4dB	5dB	6dB	7dB	8dB	10dB	

Table 1 – SPL Correction Factors

Estimating SPL (no AVC)

When AVC is off, the outbound level from the speaker will depend only on the voice of the individual headset user. The measurements here all assume a loud headset user near the upper limit of the system's capability. Using the graph of Figure 1, it is possible to estimate the SPL at various heights and distances within a few dB. At distances less than 16 ft, it is best to approximate the level by estimating where the point would be on the graph. For distances greater than 16 ft, it is reasonable to assume that the level will decrease by 5 dB each time the distance doubles. The predicted SPL at some distance beyond 64 ft would be given by this equation:

$$SPL = 55 - (5 \times \frac{\log\left(\frac{d}{64}\right)}{\log 2}) \quad \text{where d is the distance in ft}$$

Thus, the estimated SPL at 100 ft is $55 - (5 \times \frac{\log\left(\frac{100}{64}\right)}{\log 2})$ = 52 dBA.

Estimating Outbound Level with AVC Active

When AVC is on, the outbound level will adjust based on the ambient noise level as measured by the inbound microphone. Given a configuration where the microphone is located approximately 28 inches above the speaker, the approximate outbound SPL above Ambient can be estimated from the graph in Figure 3. The total combined SPL can be estimated from the graph in Figure 4.

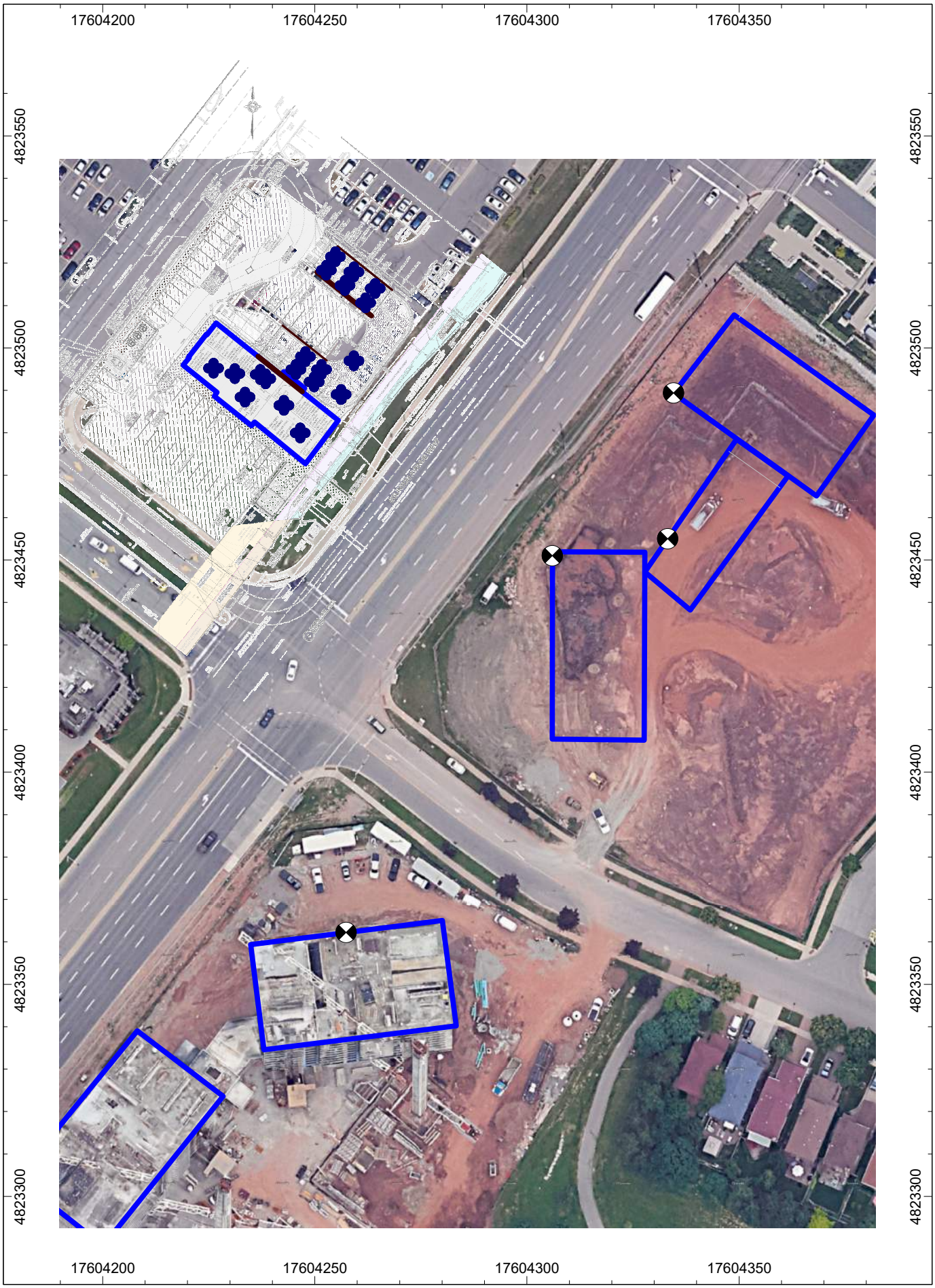
Calculating Total Combined SPL

When calculating the combination of various unrelated sounds like noise and speech, one cannot simply add the dB values. The ambient noise level and the outbound level will add as RMS values. This equation is used to calculate the total:

$$SPL_{tot} = 10 \times \log\left(10^{\frac{Nl}{10}} + 10^{\frac{SPL}{10}}\right)$$ where Nl is the noise level and SPL is the outbound SPL

This means that when two sounds such as noise and voice have the same RMS values, the resultant combination is only 3 dB louder than the individual sounds. For example, a noise level of 70 dB and a voice level of 70 dB will combine to a total of 73 dB.

Appendix D – CadnaA Calculation Output


17604200
17604250
17604300
17604350
4823550
4823500
4823450
4823400
4823350
4823300

Receiver
Name: POR1
ID: POR1
X: 17604305.98 m
Y: 4823451.04 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17604231.14	4823493.95	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-86.1
1	17604231.14	4823493.95	19.20	0	D	63	62.8	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.1
1	17604231.14	4823493.95	19.20	0	D	125	73.9	0.0	0.0	0.0	0.0	49.7	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	26.7
1	17604231.14	4823493.95	19.20	0	D	250	83.4	0.0	0.0	0.0	0.0	49.7	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	36.3
1	17604231.14	4823493.95	19.20	0	D	500	85.8	0.0	0.0	0.0	0.0	49.7	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	38.6
1	17604231.14	4823493.95	19.20	0	D	1000	87.0	0.0	0.0	0.0	0.0	49.7	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	39.7
1	17604231.14	4823493.95	19.20	0	D	2000	84.2	0.0	0.0	0.0	0.0	49.7	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	36.3
1	17604231.14	4823493.95	19.20	0	D	4000	81.0	0.0	0.0	0.0	0.0	49.7	2.8	-2.7	0.0	0.0	0.0	0.0	0.0	31.2
1	17604231.14	4823493.95	19.20	0	D	8000	73.9	0.0	0.0	0.0	0.0	49.7	10.1	-2.7	0.0	0.0	0.0	0.0	0.0	16.8

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	17604242.72	4823486.45	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-84.6
2	17604242.72	4823486.45	19.20	0	D	63	61.8	0.0	0.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.6
2	17604242.72	4823486.45	19.20	0	D	125	72.9	0.0	0.0	0.0	0.0	48.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	27.2
2	17604242.72	4823486.45	19.20	0	D	250	81.4	0.0	0.0	0.0	0.0	48.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	35.8
2	17604242.72	4823486.45	19.20	0	D	500	83.8	0.0	0.0	0.0	0.0	48.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	38.2
2	17604242.72	4823486.45	19.20	0	D	1000	84.0	0.0	0.0	0.0	0.0	48.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	38.2
2	17604242.72	4823486.45	19.20	0	D	2000	81.2	0.0	0.0	0.0	0.0	48.2	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	35.0
2	17604242.72	4823486.45	19.20	0	D	4000	76.0	0.0	0.0	0.0	0.0	48.2	2.4	-2.7	0.0	0.0	0.0	0.0	0.0	28.1
2	17604242.72	4823486.45	19.20	0	D	8000	65.9	0.0	0.0	0.0	0.0	48.2	8.5	-2.7	0.0	0.0	0.0	0.0	0.0	11.9

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	17604246.54	4823479.96	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	47.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-83.8
3	17604246.54	4823479.96	19.20	0	D	63	57.8	0.0	0.0	0.0	0.0	47.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.4
3	17604246.54	4823479.96	19.20	0	D	125	70.9	0.0	0.0	0.0	0.0	47.4	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	26.0
3	17604246.54	4823479.96	19.20	0	D	250	79.4	0.0	0.0	0.0	0.0	47.4	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	34.6
3	17604246.54	4823479.96	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	47.4	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	37.0
3	17604246.54	4823479.96	19.20	0	D	1000	82.0	0.0	0.0	0.0	0.0	47.4	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	37.1
3	17604246.54	4823479.96	19.20	0	D	2000	78.2	0.0	0.0	0.0	0.0	47.4	0.6	-2.7	0.0	0.0	0.0	0.0	0.0	32.9
3	17604246.54	4823479.96	19.20	0	D	4000	75.0	0.0	0.0	0.0	0.0	47.4	2.2	-2.7	0.0	0.0	0.0	0.0	0.0	28.1
3	17604246.54	4823479.96	19.20	0	D	8000	67.9	0.0	0.0	0.0	0.0	47.4	7.7	-2.7	0.0	0.0	0.0	0.0	0.0	15.5

Point Source, ISO 9613, Name: "EF-1", ID: "EF-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	17604237.13	4823493.75	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	49.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-85.6
4	17604237.13	4823493.75	19.20	0	DEN	63	63.6	0.0	0.0	0.0	0.0	49.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.4
4	17604237.13	4823493.75	19.20	0	DEN	125	73.7	0.0	0.0	0.0	0.0	49.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	27.1
4	17604237.13	4823493.75	19.20	0	DEN	250	79.2	0.0	0.0	0.0	0.0	49.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	32.6
4	17604237.13	4823493.75	19.20	0	DEN	500	80.6	0.0	0.0	0.0	0.0	49.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	34.0
4	17604237.13	4823493.75	19.20	0	DEN	1000	78.8	0.0	0.0	0.0	0.0	49.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	32.0
4	17604237.13	4823493.75	19.20	0	DEN	2000	74.0	0.0	0.0	0.0	0.0	49.2	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	26.7
4	17604237.13	4823493.75	19.20	0	DEN	4000	69.8	0.0	0.0	0.0	0.0	49.2	2.7	-2.7	0.0	0.0	0.0	0.0	0.0	20.7
4	17604237.13	4823493.75	19.20	0	DEN	8000	62.7	0.0	0.0	0.0	0.0	49.2	9.5	-2.7	0.0	0.0	0.0	0.0	0.0	6.8

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	17604226.11	4823495.22	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-86.6

Daytime

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	17604226.11	4823495.22	19.20	0	D	63	58.8	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.6
5	17604226.11	4823495.22	19.20	0	D	125	69.9	0.0	0.0	0.0	0.0	50.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	22.2
5	17604226.11	4823495.22	19.20	0	D	250	77.4	0.0	0.0	0.0	0.0	50.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	29.8
5	17604226.11	4823495.22	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	50.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	34.1
5	17604226.11	4823495.22	19.20	0	D	1000	83.0	0.0	0.0	0.0	0.0	50.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	35.2
5	17604226.11	4823495.22	19.20	0	D	2000	79.2	0.0	0.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	30.8
5	17604226.11	4823495.22	19.20	0	D	4000	74.0	0.0	0.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	23.5
5	17604226.11	4823495.22	19.20	0	D	8000	66.9	0.0	0.0	0.0	0.0	50.2	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	8.7

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	17604256.18	4823489.02	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.9
7	17604256.18	4823489.02	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	47.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.8
7	17604256.18	4823489.02	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	47.0	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	11.4
7	17604256.18	4823489.02	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	47.0	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	13.7
7	17604256.18	4823489.02	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	47.0	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	22.8
7	17604256.18	4823489.02	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	47.0	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	28.5
7	17604256.18	4823489.02	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	47.0	0.6	-2.7	0.0	0.0	0.0	0.0	0.0	30.7
7	17604256.18	4823489.02	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	47.0	2.1	-2.7	0.0	0.0	0.0	0.0	0.0	28.0
7	17604256.18	4823489.02	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	47.0	7.4	-2.7	0.0	0.0	0.0	0.0	0.0	17.5

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	17604259.21	4823496.99	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	47.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.5
9	17604259.21	4823496.99	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	47.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.4
9	17604259.21	4823496.99	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	47.4	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	11.0
9	17604259.21	4823496.99	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	47.4	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	13.3
9	17604259.21	4823496.99	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	47.4	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	22.4
9	17604259.21	4823496.99	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	47.4	0.2	-2.6	0.0	0.0	0.0	0.0	0.0	28.0
9	17604259.21	4823496.99	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	47.4	0.6	-2.7	0.0	0.0	0.0	0.0	0.0	30.3
9	17604259.21	4823496.99	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	47.4	2.2	-2.7	0.0	0.0	0.0	0.0	0.0	27.5
9	17604259.21	4823496.99	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	47.4	7.7	-2.7	0.0	0.0	0.0	0.0	0.0	16.8

Point Source, ISO 9613, Name: "EF-2", ID: "EF-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	17604238.43	4823492.71	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-85.4
11	17604238.43	4823492.71	19.20	0	DEN	63	59.9	0.0	0.0	0.0	0.0	49.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.9
11	17604238.43	4823492.71	19.20	0	DEN	125	70.0	0.0	0.0	0.0	0.0	49.0	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	23.5
11	17604238.43	4823492.71	19.20	0	DEN	250	75.5	0.0	0.0	0.0	0.0	49.0	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	29.1
11	17604238.43	4823492.71	19.20	0	DEN	500	76.9	0.0	0.0	0.0	0.0	49.0	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	30.5
11	17604238.43	4823492.71	19.20	0	DEN	1000	75.1	0.0	0.0	0.0	0.0	49.0	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	28.5
11	17604238.43	4823492.71	19.20	0	DEN	2000	70.3	0.0	0.0	0.0	0.0	49.0	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	23.2
11	17604238.43	4823492.71	19.20	0	DEN	4000	66.1	0.0	0.0	0.0	0.0	49.0	2.6	-2.7	0.0	0.0	0.0	0.0	0.0	17.2
11	17604238.43	4823492.71	19.20	0	DEN	8000	59.0	0.0	0.0	0.0	0.0	49.0	9.3	-2.7	0.0	0.0	0.0	0.0	0.0	3.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	17604249.82	4823492.00	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.0
13	17604249.82	4823492.00	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.1
13	17604249.82	4823492.00	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	47.9	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	10.5
13	17604249.82	4823492.00	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	47.9	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	12.8
13	17604249.82	4823492.00	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	47.9	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.9
13	17604249.82	4823492.00	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	47.9	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	27.5
13	17604249.82	4823492.00	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	47.9	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	29.7
13	17604249.82	4823492.00	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	47.9	2.3	-2.7	0.0	0.0	0.0	0.0	0.0	26.9
13	17604249.82	4823492.00	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	47.9	8.2	-2.7	0.0	0.0	0.0	0.0	0.0	15.8

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	17604251.57	4823494.94	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.0
14	17604251.57	4823494.94	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	47.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.2
14	17604251.57	4823494.94	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	47.9	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	10.5
14	17604251.57	4823494.94	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	47.9	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	12.7
14	17604251.57	4823494.94	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	47.9	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.8
14	17604251.57	4823494.94	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	47.9	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	27.5
14	17604251.57	4823494.94	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	47.9	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	29.7
14	17604251.57	4823494.94	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	47.9	2.3	-2.7	0.0	0.0	0.0	0.0	0.0	26.9
14	17604251.57	4823494.94	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	47.9	8.2	-2.7	0.0	0.0	0.0	0.0	0.0	15.7

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	17604261.95	4823510.66	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.5
15	17604261.95	4823510.66	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.7
15	17604261.95	4823510.66	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.4	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	10.0
15	17604261.95	4823510.66	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.4	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	12.2
15	17604261.95	4823510.66	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.4	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.3
15	17604261.95	4823510.66	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.4	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	27.0
15	17604261.95	4823510.66	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.4	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	29.1
15	17604261.95	4823510.66	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.4	2.4	-2.7	0.0	0.0	0.0	0.0	0.0	26.2
15	17604261.95	4823510.66	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.4	8.7	-2.7	0.0	0.0	0.0	0.0	0.0	14.7

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	17604245.54	4823494.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	9.0	0.0	0.0	-4.6
17	17604245.54	4823494.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-10.8
17	17604245.54	4823494.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.5	0.0	-2.6	0.0	0.0	11.1	0.0	0.0	-1.2
17	17604245.54	4823494.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.5	0.1	-2.1	0.0	0.0	12.6	0.0	0.0	-0.4
17	17604245.54	4823494.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.5	0.1	-2.0	0.0	0.0	14.9	0.0	0.0	6.4
17	17604245.54	4823494.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.5	0.3	-2.5	0.0	0.0	18.0	0.0	0.0	8.8
17	17604245.54	4823494.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.5	0.7	-2.7	0.0	0.0	21.0	0.0	0.0	8.0
17	17604245.54	4823494.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.5	2.5	-2.7	0.0	0.0	22.7	0.0	0.0	3.4
17	17604245.54	4823494.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.5	8.8	-2.7	0.0	0.0	22.7	0.0	0.0	-8.1

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	17604247.79	4823497.96	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-3.8
19	17604247.79	4823497.96	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	8.6	0.0	0.0	-9.3
19	17604247.79	4823497.96	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.5	0.0	-2.6	0.0	0.0	8.8	0.0	0.0	1.1
19	17604247.79	4823497.96	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.5	0.1	-2.1	0.0	0.0	9.4	0.0	0.0	2.7
19	17604247.79	4823497.96	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.5	0.1	-2.0	0.0	0.0	10.9	0.0	0.0	10.3
19	17604247.79	4823497.96	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.5	0.3	-2.5	0.0	0.0	13.5	0.0	0.0	13.3
19	17604247.79	4823497.96	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.5	0.7	-2.7	0.0	0.0	16.1	0.0	0.0	12.9
19	17604247.79	4823497.96	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.5	2.5	-2.7	0.0	0.0	18.9	0.0	0.0	7.3
19	17604247.79	4823497.96	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.5	8.8	-2.7	0.0	0.0	21.7	0.0	0.0	-7.1

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
21	17604264.20	4823514.04	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.3
21	17604264.20	4823514.04	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.8
21	17604264.20	4823514.04	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.6	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.8
21	17604264.20	4823514.04	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.6	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	12.0
21	17604264.20	4823514.04	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.6	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.1
21	17604264.20	4823514.04	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.6	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.8
21	17604264.20	4823514.04	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.6	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	29.0
21	17604264.20	4823514.04	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.6	2.5	-2.7	0.0	0.0	0.0	0.0	0.0	26.0
21	17604264.20	4823514.04	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.6	8.9	-2.7	0.0	0.0	0.0	0.0	0.0	14.4

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	17604257.12	4823514.77	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.8
23	17604257.12	4823514.77	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.3
23	17604257.12	4823514.77	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.1	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.3
23	17604257.12	4823514.77	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.1	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.5
23	17604257.12	4823514.77	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.1	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.6
23	17604257.12	4823514.77	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.1	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.2
23	17604257.12	4823514.77	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.1	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	28.4
23	17604257.12	4823514.77	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.1	2.6	-2.7	0.0	0.0	0.0	0.0	0.0	25.3
23	17604257.12	4823514.77	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.1	9.4	-2.7	0.0	0.0	0.0	0.0	0.0	13.3

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	17604259.21	4823517.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.7
25	17604259.21	4823517.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.5
25	17604259.21	4823517.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.3	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.1
25	17604259.21	4823517.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.3	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.4
25	17604259.21	4823517.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.3	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.4
25	17604259.21	4823517.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.3	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.1
25	17604259.21	4823517.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.3	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	28.2
25	17604259.21	4823517.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.3	2.7	-2.7	0.0	0.0	0.0	0.0	0.0	25.1
25	17604259.21	4823517.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.3	9.6	-2.7	0.0	0.0	0.0	0.0	0.0	13.0

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
27	17604252.70	4823518.31	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.2
27	17604252.70	4823518.31	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.9
27	17604252.70	4823518.31	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.7	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.7
27	17604252.70	4823518.31	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	10.9
27	17604252.70	4823518.31	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.7	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.0
27	17604252.70	4823518.31	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.7	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.6
27	17604252.70	4823518.31	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.7	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.8
27	17604252.70	4823518.31	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.7	2.8	-2.7	0.0	0.0	0.0	0.0	0.0	24.6
27	17604252.70	4823518.31	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.7	10.1	-2.7	0.0	0.0	0.0	0.0	0.0	12.1

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	17604254.87	4823521.52	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.1
29	17604254.87	4823521.52	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.0
29	17604254.87	4823521.52	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.8	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.6
29	17604254.87	4823521.52	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	10.8
29	17604254.87	4823521.52	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.8	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	19.8
29	17604254.87	4823521.52	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.8	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.5
29	17604254.87	4823521.52	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.8	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.6
29	17604254.87	4823521.52	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.8	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.4
29	17604254.87	4823521.52	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.8	10.2	-2.7	0.0	0.0	0.0	0.0	0.0	11.8

Point Source, ISO 9613, Name: "EF-3", ID: "EF-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	17604233.55	4823488.40	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	49.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-85.6
32	17604233.55	4823488.40	19.20	0	DEN	63	39.3	0.0	0.0	0.0	0.0	49.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.9
32	17604233.55	4823488.40	19.20	0	DEN	125	49.4	0.0	0.0	0.0	0.0	49.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	2.7
32	17604233.55	4823488.40	19.20	0	DEN	250	54.9	0.0	0.0	0.0	0.0	49.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	8.3
32	17604233.55	4823488.40	19.20	0	DEN	500	56.3	0.0	0.0	0.0	0.0	49.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	9.6
32	17604233.55	4823488.40	19.20	0	DEN	1000	54.5	0.0	0.0	0.0	0.0	49.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	7.7
32	17604233.55	4823488.40	19.20	0	DEN	2000	49.7	0.0	0.0	0.0	0.0	49.2	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	2.4
32	17604233.55	4823488.40	19.20	0	DEN	4000	45.5	0.0	0.0	0.0	0.0	49.2	2.7	-2.7	0.0	0.0	0.0	0.0	0.0	-3.7
32	17604233.55	4823488.40	19.20	0	DEN	8000	38.4	0.0	0.0	0.0	0.0	49.2	9.5	-2.7	0.0	0.0	0.0	0.0	0.0	-17.6

Receiver
Name: POR2
ID: POR2
X: 17604334.56 m
Y: 4823489.40 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	17604231.14	4823493.95	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.7
6	17604231.14	4823493.95	19.20	0	D	63	62.8	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.5
6	17604231.14	4823493.95	19.20	0	D	125	73.9	0.0	0.0	0.0	0.0	51.3	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	25.1
6	17604231.14	4823493.95	19.20	0	D	250	83.4	0.0	0.0	0.0	0.0	51.3	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	34.7
6	17604231.14	4823493.95	19.20	0	D	500	85.8	0.0	0.0	0.0	0.0	51.3	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	37.0
6	17604231.14	4823493.95	19.20	0	D	1000	87.0	0.0	0.0	0.0	0.0	51.3	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	38.0
6	17604231.14	4823493.95	19.20	0	D	2000	84.2	0.0	0.0	0.0	0.0	51.3	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	34.6
6	17604231.14	4823493.95	19.20	0	D	4000	81.0	0.0	0.0	0.0	0.0	51.3	3.4	-2.7	0.0	0.0	0.0	0.0	0.0	29.0
6	17604231.14	4823493.95	19.20	0	D	8000	73.9	0.0	0.0	0.0	0.0	51.3	12.1	-2.7	0.0	0.0	0.0	0.0	0.0	13.2

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	17604242.72	4823486.45	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-86.7
8	17604242.72	4823486.45	19.20	0	D	63	61.8	0.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.5
8	17604242.72	4823486.45	19.20	0	D	125	72.9	0.0	0.0	0.0	0.0	50.3	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	25.1
8	17604242.72	4823486.45	19.20	0	D	250	81.4	0.0	0.0	0.0	0.0	50.3	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	33.7
8	17604242.72	4823486.45	19.20	0	D	500	83.8	0.0	0.0	0.0	0.0	50.3	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	36.1
8	17604242.72	4823486.45	19.20	0	D	1000	84.0	0.0	0.0	0.0	0.0	50.3	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	36.1
8	17604242.72	4823486.45	19.20	0	D	2000	81.2	0.0	0.0	0.0	0.0	50.3	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	32.7
8	17604242.72	4823486.45	19.20	0	D	4000	76.0	0.0	0.0	0.0	0.0	50.3	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	25.4
8	17604242.72	4823486.45	19.20	0	D	8000	65.9	0.0	0.0	0.0	0.0	50.3	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	7.6

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	17604246.54	4823479.96	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-86.3
10	17604246.54	4823479.96	19.20	0	D	63	57.8	0.0	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.8
10	17604246.54	4823479.96	19.20	0	D	125	70.9	0.0	0.0	0.0	0.0	49.9	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	23.5
10	17604246.54	4823479.96	19.20	0	D	250	79.4	0.0	0.0	0.0	0.0	49.9	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	32.1
10	17604246.54	4823479.96	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	49.9	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	34.4
10	17604246.54	4823479.96	19.20	0	D	1000	82.0	0.0	0.0	0.0	0.0	49.9	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	34.4
10	17604246.54	4823479.96	19.20	0	D	2000	78.2	0.0	0.0	0.0	0.0	49.9	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	30.1
10	17604246.54	4823479.96	19.20	0	D	4000	75.0	0.0	0.0	0.0	0.0	49.9	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.9
10	17604246.54	4823479.96	19.20	0	D	8000	67.9	0.0	0.0	0.0	0.0	49.9	10.3	-2.7	0.0	0.0	0.0	0.0	0.0	10.3

Point Source, ISO 9613, Name: "EF-1", ID: "EF-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	17604237.13	4823493.75	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.2
12	17604237.13	4823493.75	19.20	0	DEN	63	63.6	0.0	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.8
12	17604237.13	4823493.75	19.20	0	DEN	125	73.7	0.0	0.0	0.0	0.0	50.8	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	25.4
12	17604237.13	4823493.75	19.20	0	DEN	250	79.2	0.0	0.0	0.0	0.0	50.8	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	31.0
12	17604237.13	4823493.75	19.20	0	DEN	500	80.6	0.0	0.0	0.0	0.0	50.8	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	32.3
12	17604237.13	4823493.75	19.20	0	DEN	1000	78.8	0.0	0.0	0.0	0.0	50.8	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	30.4
12	17604237.13	4823493.75	19.20	0	DEN	2000	74.0	0.0	0.0	0.0	0.0	50.8	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	25.0
12	17604237.13	4823493.75	19.20	0	DEN	4000	69.8	0.0	0.0	0.0	0.0	50.8	3.2	-2.7	0.0	0.0	0.0	0.0	0.0	18.5
12	17604237.13	4823493.75	19.20	0	DEN	8000	62.7	0.0	0.0	0.0	0.0	50.8	11.4	-2.7	0.0	0.0	0.0	0.0	0.0	3.2

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	17604226.11	4823495.22	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-88.1

Daytime

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	17604226.11	4823495.22	19.20	0	D	63	58.8	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.1
16	17604226.11	4823495.22	19.20	0	D	125	69.9	0.0	0.0	0.0	0.0	51.7	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	20.7
16	17604226.11	4823495.22	19.20	0	D	250	77.4	0.0	0.0	0.0	0.0	51.7	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	28.3
16	17604226.11	4823495.22	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	51.7	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	32.6
16	17604226.11	4823495.22	19.20	0	D	1000	83.0	0.0	0.0	0.0	0.0	51.7	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	33.6
16	17604226.11	4823495.22	19.20	0	D	2000	79.2	0.0	0.0	0.0	0.0	51.7	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	29.1
16	17604226.11	4823495.22	19.20	0	D	4000	74.0	0.0	0.0	0.0	0.0	51.7	3.6	-2.7	0.0	0.0	0.0	0.0	0.0	21.4
16	17604226.11	4823495.22	19.20	0	D	8000	66.9	0.0	0.0	0.0	0.0	51.7	12.7	-2.7	0.0	0.0	0.0	0.0	0.0	5.2

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	17604264.20	4823514.04	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.4
18	17604264.20	4823514.04	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.7
18	17604264.20	4823514.04	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.5	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.9
18	17604264.20	4823514.04	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.5	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	12.2
18	17604264.20	4823514.04	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.5	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.2
18	17604264.20	4823514.04	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.5	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.9
18	17604264.20	4823514.04	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.5	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	29.1
18	17604264.20	4823514.04	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.5	2.5	-2.7	0.0	0.0	0.0	0.0	0.0	26.1
18	17604264.20	4823514.04	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.5	8.8	-2.7	0.0	0.0	0.0	0.0	0.0	14.6
20	17604264.20	4823514.04	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-15.0
20	17604264.20	4823514.04	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	52.7	0.1	-2.6	0.0	0.0	0.0	0.0	10.0	-4.4
20	17604264.20	4823514.04	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	52.7	0.1	-2.0	0.0	0.0	0.0	0.0	10.0	-2.2
20	17604264.20	4823514.04	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	52.7	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	6.8
20	17604264.20	4823514.04	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	52.7	0.4	-2.5	0.0	0.0	0.0	0.0	10.0	12.5
20	17604264.20	4823514.04	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	52.7	1.2	-2.7	0.0	0.0	0.0	0.0	10.0	14.4
20	17604264.20	4823514.04	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	52.7	4.0	-2.7	0.0	0.0	0.0	0.0	10.0	10.4
20	17604264.20	4823514.04	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	52.7	14.3	-2.7	0.0	0.0	0.0	0.0	10.0	-5.1

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	17604261.95	4823510.66	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.3
22	17604261.95	4823510.66	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.8
22	17604261.95	4823510.66	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.6	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.8
22	17604261.95	4823510.66	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.6	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	12.0
22	17604261.95	4823510.66	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.6	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.1
22	17604261.95	4823510.66	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.6	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.8
22	17604261.95	4823510.66	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.6	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	28.9
22	17604261.95	4823510.66	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.6	2.5	-2.7	0.0	0.0	0.0	0.0	0.0	26.0
22	17604261.95	4823510.66	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.6	8.9	-2.7	0.0	0.0	0.0	0.0	0.0	14.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	17604259.21	4823496.99	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.3
24	17604259.21	4823496.99	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.8
24	17604259.21	4823496.99	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.6	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.8
24	17604259.21	4823496.99	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.6	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	12.0
24	17604259.21	4823496.99	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.6	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	21.1
24	17604259.21	4823496.99	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.6	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.8
24	17604259.21	4823496.99	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.6	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	28.9
24	17604259.21	4823496.99	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.6	2.5	-2.7	0.0	0.0	0.0	0.0	0.0	26.0
24	17604259.21	4823496.99	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.6	8.9	-2.7	0.0	0.0	0.0	0.0	0.0	14.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	17604256.18	4823489.02	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.0
26	17604256.18	4823489.02	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	48.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.1
26	17604256.18	4823489.02	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	48.9	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.5
26	17604256.18	4823489.02	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	48.9	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.7

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	17604256.18	4823489.02	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	48.9	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.8
26	17604256.18	4823489.02	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	48.9	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.5
26	17604256.18	4823489.02	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	48.9	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	28.6
26	17604256.18	4823489.02	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	48.9	2.6	-2.7	0.0	0.0	0.0	0.0	0.0	25.6
26	17604256.18	4823489.02	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	48.9	9.2	-2.7	0.0	0.0	0.0	0.0	0.0	13.8

Point Source, ISO 9613, Name: "EF-2", ID: "EF-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
28	17604238.43	4823492.71	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.1
28	17604238.43	4823492.71	19.20	0	DEN	63	59.9	0.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.2
28	17604238.43	4823492.71	19.20	0	DEN	125	70.0	0.0	0.0	0.0	0.0	50.7	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	21.8
28	17604238.43	4823492.71	19.20	0	DEN	250	75.5	0.0	0.0	0.0	0.0	50.7	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	27.4
28	17604238.43	4823492.71	19.20	0	DEN	500	76.9	0.0	0.0	0.0	0.0	50.7	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	28.8
28	17604238.43	4823492.71	19.20	0	DEN	1000	75.1	0.0	0.0	0.0	0.0	50.7	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	26.8
28	17604238.43	4823492.71	19.20	0	DEN	2000	70.3	0.0	0.0	0.0	0.0	50.7	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	21.4
28	17604238.43	4823492.71	19.20	0	DEN	4000	66.1	0.0	0.0	0.0	0.0	50.7	3.2	-2.7	0.0	0.0	0.0	0.0	0.0	15.0
28	17604238.43	4823492.71	19.20	0	DEN	8000	59.0	0.0	0.0	0.0	0.0	50.7	11.2	-2.7	0.0	0.0	0.0	0.0	0.0	-0.2

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	17604259.21	4823517.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.8
30	17604259.21	4823517.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.4
30	17604259.21	4823517.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.2
30	17604259.21	4823517.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.2	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.5
30	17604259.21	4823517.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.2	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.5
30	17604259.21	4823517.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.2	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.2
30	17604259.21	4823517.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.2	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	28.4
30	17604259.21	4823517.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.2	2.7	-2.7	0.0	0.0	0.0	0.0	0.0	25.3
30	17604259.21	4823517.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.2	9.5	-2.7	0.0	0.0	0.0	0.0	0.0	13.3
33	17604259.21	4823517.90	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	53.2	0.1	-2.6	0.0	0.0	0.0	0.0	10.0	-4.8
33	17604259.21	4823517.90	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	53.2	0.1	-2.0	0.0	0.0	0.0	0.0	10.0	-2.7
33	17604259.21	4823517.90	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	53.2	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	6.3
33	17604259.21	4823517.90	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.2	0.5	-2.5	0.0	0.0	0.0	0.0	10.0	12.0
33	17604259.21	4823517.90	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.2	1.2	-2.7	0.0	0.0	0.0	0.0	10.0	13.9
33	17604259.21	4823517.90	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.2	4.2	-2.7	0.0	0.0	0.0	0.0	10.0	9.7
33	17604259.21	4823517.90	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.2	15.0	-2.7	0.0	0.0	0.0	0.0	10.0	-6.3

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	17604257.12	4823514.77	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.7
34	17604257.12	4823514.77	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.5
34	17604257.12	4823514.77	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.3	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.1
34	17604257.12	4823514.77	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.3	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.4
34	17604257.12	4823514.77	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.3	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.4
34	17604257.12	4823514.77	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.3	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	26.1
34	17604257.12	4823514.77	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.3	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	28.3
34	17604257.12	4823514.77	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.3	2.7	-2.7	0.0	0.0	0.0	0.0	0.0	25.2
34	17604257.12	4823514.77	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.3	9.6	-2.7	0.0	0.0	0.0	0.0	0.0	13.1

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	17604251.57	4823494.94	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.5
35	17604251.57	4823494.94	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.7
35	17604251.57	4823494.94	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.4	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	9.0
35	17604251.57	4823494.94	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.4	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.2
35	17604251.57	4823494.94	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.4	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.2
35	17604251.57	4823494.94	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.4	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.9
35	17604251.57	4823494.94	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.4	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	28.1
35	17604251.57	4823494.94	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.4	2.7	-2.7	0.0	0.0	0.0	0.0	0.0	24.9

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	17604251.57	4823494.94	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.4	9.8	-2.7	0.0	0.0	0.0	0.0	0.0	12.7

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	17604249.82	4823492.00	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.3
36	17604249.82	4823492.00	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.8
36	17604249.82	4823492.00	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.6	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.8
36	17604249.82	4823492.00	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.6	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.0
36	17604249.82	4823492.00	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.1
36	17604249.82	4823492.00	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.6	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.7
36	17604249.82	4823492.00	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.6	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.9
36	17604249.82	4823492.00	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.6	2.8	-2.7	0.0	0.0	0.0	0.0	0.0	24.7
36	17604249.82	4823492.00	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.6	9.9	-2.7	0.0	0.0	0.0	0.0	0.0	12.3

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
37	17604254.87	4823521.52	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.2
37	17604254.87	4823521.52	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.9
37	17604254.87	4823521.52	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.7	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.7
37	17604254.87	4823521.52	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.7	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	10.9
37	17604254.87	4823521.52	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.7	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.0
37	17604254.87	4823521.52	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.7	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.6
37	17604254.87	4823521.52	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.7	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.8
37	17604254.87	4823521.52	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.7	2.8	-2.7	0.0	0.0	0.0	0.0	0.0	24.6
37	17604254.87	4823521.52	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.7	10.1	-2.7	0.0	0.0	0.0	0.0	0.0	12.1
38	17604254.87	4823521.52	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	53.5	0.1	-2.6	0.0	0.0	0.0	0.0	10.0	-5.2
38	17604254.87	4823521.52	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	53.5	0.1	-2.0	0.0	0.0	0.0	0.0	10.0	-3.0
38	17604254.87	4823521.52	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	53.5	0.3	-1.9	0.0	0.0	0.0	0.0	10.0	6.0
38	17604254.87	4823521.52	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.5	0.5	-2.5	0.0	0.0	0.0	0.0	10.0	11.6
38	17604254.87	4823521.52	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.5	1.3	-2.7	0.0	0.0	0.0	0.0	10.0	13.5
38	17604254.87	4823521.52	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.5	4.4	-2.7	0.0	0.0	0.0	0.0	10.0	9.2
38	17604254.87	4823521.52	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.5	15.6	-2.7	0.0	0.0	0.0	0.0	10.0	-7.3

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	17604252.70	4823518.31	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.1
42	17604252.70	4823518.31	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.0
42	17604252.70	4823518.31	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.8	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.6
42	17604252.70	4823518.31	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	10.8
42	17604252.70	4823518.31	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.8	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	19.9
42	17604252.70	4823518.31	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.8	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.5
42	17604252.70	4823518.31	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.8	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.7
42	17604252.70	4823518.31	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.8	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.4
42	17604252.70	4823518.31	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.8	10.2	-2.7	0.0	0.0	0.0	0.0	0.0	11.9

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
44	17604247.79	4823497.96	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.1
44	17604247.79	4823497.96	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.1
44	17604247.79	4823497.96	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.8	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.6
44	17604247.79	4823497.96	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.8	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	10.8
44	17604247.79	4823497.96	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.8	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	19.8
44	17604247.79	4823497.96	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.8	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.5
44	17604247.79	4823497.96	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.8	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.6
44	17604247.79	4823497.96	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.8	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.4
44	17604247.79	4823497.96	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.8	10.2	-2.7	0.0	0.0	0.0	0.0	0.0	11.8

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	17604245.54	4823494.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.9
46	17604245.54	4823494.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.3
46	17604245.54	4823494.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.0	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.4
46	17604245.54	4823494.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.0	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	10.6
46	17604245.54	4823494.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.0	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	19.6
46	17604245.54	4823494.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.0	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.3
46	17604245.54	4823494.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.0	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	27.4
46	17604245.54	4823494.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.0	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.1
46	17604245.54	4823494.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.0	10.5	-2.7	0.0	0.0	0.0	0.0	0.0	11.4

Point Source, ISO 9613, Name: "EF-3", ID: "EF-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
47	17604233.55	4823488.40	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.5
47	17604233.55	4823488.40	19.20	0	DEN	63	39.3	0.0	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.8
47	17604233.55	4823488.40	19.20	0	DEN	125	49.4	0.0	0.0	0.0	0.0	51.1	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	0.8
47	17604233.55	4823488.40	19.20	0	DEN	250	54.9	0.0	0.0	0.0	0.0	51.1	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	6.4
47	17604233.55	4823488.40	19.20	0	DEN	500	56.3	0.0	0.0	0.0	0.0	51.1	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	7.7
47	17604233.55	4823488.40	19.20	0	DEN	1000	54.5	0.0	0.0	0.0	0.0	51.1	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	5.7
47	17604233.55	4823488.40	19.20	0	DEN	2000	49.7	0.0	0.0	0.0	0.0	51.1	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	0.3
47	17604233.55	4823488.40	19.20	0	DEN	4000	45.5	0.0	0.0	0.0	0.0	51.1	3.3	-2.7	0.0	0.0	0.0	0.0	0.0	-6.2
47	17604233.55	4823488.40	19.20	0	DEN	8000	38.4	0.0	0.0	0.0	0.0	51.1	11.8	-2.7	0.0	0.0	0.0	0.0	0.0	-21.8

Receiver
Name: POR3
ID: POR3
X: 17604333.15 m
Y: 4823455.02 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	17604231.14	4823493.95	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-88.2
39	17604231.14	4823493.95	19.20	0	D	63	62.8	0.0	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.0
39	17604231.14	4823493.95	19.20	0	D	125	73.9	0.0	0.0	0.0	0.0	51.8	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	24.6
39	17604231.14	4823493.95	19.20	0	D	250	83.4	0.0	0.0	0.0	0.0	51.8	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	34.2
39	17604231.14	4823493.95	19.20	0	D	500	85.8	0.0	0.0	0.0	0.0	51.8	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	36.5
39	17604231.14	4823493.95	19.20	0	D	1000	87.0	0.0	0.0	0.0	0.0	51.8	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	37.5
39	17604231.14	4823493.95	19.20	0	D	2000	84.2	0.0	0.0	0.0	0.0	51.8	1.1	-2.7	0.0	0.0	0.0	0.0	0.0	34.1
39	17604231.14	4823493.95	19.20	0	D	4000	81.0	0.0	0.0	0.0	0.0	51.8	3.6	-2.7	0.0	0.0	0.0	0.0	0.0	28.4
39	17604231.14	4823493.95	19.20	0	D	8000	73.9	0.0	0.0	0.0	0.0	51.8	12.8	-2.7	0.0	0.0	0.0	0.0	0.0	12.1
41	17604231.14	4823493.95	19.20	1	D	125	73.9	0.0	0.0	0.0	0.0	52.0	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	14.4
41	17604231.14	4823493.95	19.20	1	D	250	83.4	0.0	0.0	0.0	0.0	52.0	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	24.0
41	17604231.14	4823493.95	19.20	1	D	500	85.8	0.0	0.0	0.0	0.0	52.0	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	26.3
41	17604231.14	4823493.95	19.20	1	D	1000	87.0	0.0	0.0	0.0	0.0	52.0	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	27.3
41	17604231.14	4823493.95	19.20	1	D	2000	84.2	0.0	0.0	0.0	0.0	52.0	1.1	-2.7	0.0	0.0	0.0	0.0	10.0	23.9
41	17604231.14	4823493.95	19.20	1	D	4000	81.0	0.0	0.0	0.0	0.0	52.0	3.7	-2.7	0.0	0.0	0.0	0.0	10.0	18.1
41	17604231.14	4823493.95	19.20	1	D	8000	73.9	0.0	0.0	0.0	0.0	52.0	13.0	-2.7	0.0	0.0	0.0	0.0	10.0	1.6

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	17604242.72	4823486.45	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.0
43	17604242.72	4823486.45	19.20	0	D	63	61.8	0.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.2
43	17604242.72	4823486.45	19.20	0	D	125	72.9	0.0	0.0	0.0	0.0	50.6	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	24.8
43	17604242.72	4823486.45	19.20	0	D	250	81.4	0.0	0.0	0.0	0.0	50.6	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	33.4
43	17604242.72	4823486.45	19.20	0	D	500	83.8	0.0	0.0	0.0	0.0	50.6	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	35.7
43	17604242.72	4823486.45	19.20	0	D	1000	84.0	0.0	0.0	0.0	0.0	50.6	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	35.7
43	17604242.72	4823486.45	19.20	0	D	2000	81.2	0.0	0.0	0.0	0.0	50.6	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	32.4
43	17604242.72	4823486.45	19.20	0	D	4000	76.0	0.0	0.0	0.0	0.0	50.6	3.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.9
43	17604242.72	4823486.45	19.20	0	D	8000	65.9	0.0	0.0	0.0	0.0	50.6	11.2	-2.7	0.0	0.0	0.0	0.0	0.0	6.8
45	17604242.72	4823486.45	19.20	1	D	125	72.9	0.0	0.0	0.0	0.0	50.8	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	14.6
45	17604242.72	4823486.45	19.20	1	D	250	81.4	0.0	0.0	0.0	0.0	50.8	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	23.2
45	17604242.72	4823486.45	19.20	1	D	500	83.8	0.0	0.0	0.0	0.0	50.8	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	25.5
45	17604242.72	4823486.45	19.20	1	D	1000	84.0	0.0	0.0	0.0	0.0	50.8	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	25.5
45	17604242.72	4823486.45	19.20	1	D	2000	81.2	0.0	0.0	0.0	0.0	50.8	0.9	-2.7	0.0	0.0	0.0	0.0	10.0	22.1
45	17604242.72	4823486.45	19.20	1	D	4000	76.0	0.0	0.0	0.0	0.0	50.8	3.2	-2.7	0.0	0.0	0.0	0.0	10.0	14.7
45	17604242.72	4823486.45	19.20	1	D	8000	65.9	0.0	0.0	0.0	0.0	50.8	11.5	-2.7	0.0	0.0	0.0	0.0	10.0	-3.7

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	17604246.54	4823479.96	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-86.5
48	17604246.54	4823479.96	19.20	0	D	63	57.8	0.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.7
48	17604246.54	4823479.96	19.20	0	D	125	70.9	0.0	0.0	0.0	0.0	50.1	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	23.3
48	17604246.54	4823479.96	19.20	0	D	250	79.4	0.0	0.0	0.0	0.0	50.1	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	31.9
48	17604246.54	4823479.96	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	50.1	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	34.2
48	17604246.54	4823479.96	19.20	0	D	1000	82.0	0.0	0.0	0.0	0.0	50.1	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	34.3
48	17604246.54	4823479.96	19.20	0	D	2000	78.2	0.0	0.0	0.0	0.0	50.1	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	29.9
48	17604246.54	4823479.96	19.20	0	D	4000	75.0	0.0	0.0	0.0	0.0	50.1	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	24.6
48	17604246.54	4823479.96	19.20	0	D	8000	67.9	0.0	0.0	0.0	0.0	50.1	10.5	-2.7	0.0	0.0	0.0	0.0	0.0	10.0
49	17604246.54	4823479.96	19.20	1	D	125	70.9	0.0	0.0	0.0	0.0	50.3	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	13.1
49	17604246.54	4823479.96	19.20	1	D	250	79.4	0.0	0.0	0.0	0.0	50.3	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	21.7
49	17604246.54	4823479.96	19.20	1	D	500	81.8	0.0	0.0	0.0	0.0	50.3	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	24.0
49	17604246.54	4823479.96	19.20	1	D	1000	82.0	0.0	0.0	0.0	0.0	50.3	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	24.1

Daytime

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	17604246.54	4823479.96	19.20	1	D	2000	78.2	0.0	0.0	0.0	0.0	50.3	0.9	-2.7	0.0	0.0	0.0	0.0	10.0	19.7
49	17604246.54	4823479.96	19.20	1	D	4000	75.0	0.0	0.0	0.0	0.0	50.3	3.0	-2.7	0.0	0.0	0.0	0.0	10.0	14.4
49	17604246.54	4823479.96	19.20	1	D	8000	67.9	0.0	0.0	0.0	0.0	50.3	10.8	-2.7	0.0	0.0	0.0	0.0	10.0	-0.4

Point Source, ISO 9613, Name: "EF-1", ID: "EF-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	17604237.13	4823493.75	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.7
50	17604237.13	4823493.75	19.20	0	DEN	63	63.6	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.3
50	17604237.13	4823493.75	19.20	0	DEN	125	73.7	0.0	0.0	0.0	0.0	51.3	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	24.9
50	17604237.13	4823493.75	19.20	0	DEN	250	79.2	0.0	0.0	0.0	0.0	51.3	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	30.5
50	17604237.13	4823493.75	19.20	0	DEN	500	80.6	0.0	0.0	0.0	0.0	51.3	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	31.8
50	17604237.13	4823493.75	19.20	0	DEN	1000	78.8	0.0	0.0	0.0	0.0	51.3	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	29.8
50	17604237.13	4823493.75	19.20	0	DEN	2000	74.0	0.0	0.0	0.0	0.0	51.3	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	24.4
50	17604237.13	4823493.75	19.20	0	DEN	4000	69.8	0.0	0.0	0.0	0.0	51.3	3.4	-2.7	0.0	0.0	0.0	0.0	0.0	17.8
50	17604237.13	4823493.75	19.20	0	DEN	8000	62.7	0.0	0.0	0.0	0.0	51.3	12.1	-2.7	0.0	0.0	0.0	0.0	0.0	2.0
51	17604237.13	4823493.75	19.20	1	DEN	63	63.6	0.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	5.1
51	17604237.13	4823493.75	19.20	1	DEN	125	73.7	0.0	0.0	0.0	0.0	51.5	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	14.7
51	17604237.13	4823493.75	19.20	1	DEN	250	79.2	0.0	0.0	0.0	0.0	51.5	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	20.3
51	17604237.13	4823493.75	19.20	1	DEN	500	80.6	0.0	0.0	0.0	0.0	51.5	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	21.6
51	17604237.13	4823493.75	19.20	1	DEN	1000	78.8	0.0	0.0	0.0	0.0	51.5	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	19.6
51	17604237.13	4823493.75	19.20	1	DEN	2000	74.0	0.0	0.0	0.0	0.0	51.5	1.0	-2.7	0.0	0.0	0.0	0.0	10.0	14.2
51	17604237.13	4823493.75	19.20	1	DEN	4000	69.8	0.0	0.0	0.0	0.0	51.5	3.5	-2.7	0.0	0.0	0.0	0.0	10.0	7.5
51	17604237.13	4823493.75	19.20	1	DEN	8000	62.7	0.0	0.0	0.0	0.0	51.5	12.4	-2.7	0.0	0.0	0.0	0.0	10.0	-8.5

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	17604226.11	4823495.22	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-88.6
53	17604226.11	4823495.22	19.20	0	D	63	58.8	0.0	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.6
53	17604226.11	4823495.22	19.20	0	D	125	69.9	0.0	0.0	0.0	0.0	52.2	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	20.2
53	17604226.11	4823495.22	19.20	0	D	250	77.4	0.0	0.0	0.0	0.0	52.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	27.8
53	17604226.11	4823495.22	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	52.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	32.1
53	17604226.11	4823495.22	19.20	0	D	1000	83.0	0.0	0.0	0.0	0.0	52.2	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	33.1
53	17604226.11	4823495.22	19.20	0	D	2000	79.2	0.0	0.0	0.0	0.0	52.2	1.1	-2.7	0.0	0.0	0.0	0.0	0.0	28.6
53	17604226.11	4823495.22	19.20	0	D	4000	74.0	0.0	0.0	0.0	0.0	52.2	3.7	-2.7	0.0	0.0	0.0	0.0	0.0	20.8
53	17604226.11	4823495.22	19.20	0	D	8000	66.9	0.0	0.0	0.0	0.0	52.2	13.4	-2.7	0.0	0.0	0.0	0.0	0.0	4.1
54	17604226.11	4823495.22	19.20	1	D	125	69.9	0.0	0.0	0.0	0.0	52.3	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	10.0
54	17604226.11	4823495.22	19.20	1	D	250	77.4	0.0	0.0	0.0	0.0	52.3	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	17.6
54	17604226.11	4823495.22	19.20	1	D	500	81.8	0.0	0.0	0.0	0.0	52.3	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	21.9
54	17604226.11	4823495.22	19.20	1	D	1000	83.0	0.0	0.0	0.0	0.0	52.3	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	22.9
54	17604226.11	4823495.22	19.20	1	D	2000	79.2	0.0	0.0	0.0	0.0	52.3	1.1	-2.7	0.0	0.0	0.0	0.0	10.0	18.4
54	17604226.11	4823495.22	19.20	1	D	4000	74.0	0.0	0.0	0.0	0.0	52.3	3.8	-2.7	0.0	0.0	0.0	0.0	10.0	10.5
54	17604226.11	4823495.22	19.20	1	D	8000	66.9	0.0	0.0	0.0	0.0	52.3	13.6	-2.7	0.0	0.0	0.0	0.0	10.0	-6.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	17604256.18	4823489.02	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.4
56	17604256.18	4823489.02	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.8
56	17604256.18	4823489.02	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.5	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.9
56	17604256.18	4823489.02	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.5	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.1
56	17604256.18	4823489.02	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.5	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.1
56	17604256.18	4823489.02	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.5	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.8
56	17604256.18	4823489.02	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.5	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.9
56	17604256.18	4823489.02	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.5	2.8	-2.7	0.0	0.0	0.0	0.0	0.0	24.8
56	17604256.18	4823489.02	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.5	9.9	-2.7	0.0	0.0	0.0	0.0	0.0	12.5
57	17604256.18	4823489.02	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	49.8	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-12.0
57	17604256.18	4823489.02	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	49.8	0.0	-2.6	0.0	0.0	0.0	0.0	10.0	-1.4
57	17604256.18	4823489.02	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	49.8	0.1	-2.1	0.0	0.0	0.0	0.0	10.0	0.8
57	17604256.18	4823489.02	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	49.8	0.2	-2.0	0.0	0.0	0.0	0.0	10.0	9.9
57	17604256.18	4823489.02	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.8	0.3	-2.5	0.0	0.0	0.0	0.0	10.0	15.5
57	17604256.18	4823489.02	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.8	0.8	-2.7	0.0	0.0	0.0	0.0	10.0	17.6

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
57	17604256.18	4823489.02	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.8	2.9	-2.7	0.0	0.0	0.0	0.0	10.0	14.4
57	17604256.18	4823489.02	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.8	10.2	-2.7	0.0	0.0	0.0	0.0	10.0	1.9

Point Source, ISO 9613, Name: "EF-2", ID: "EF-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
59	17604238.43	4823492.71	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.6
59	17604238.43	4823492.71	19.20	0	DEN	63	59.9	0.0	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.7
59	17604238.43	4823492.71	19.20	0	DEN	125	70.0	0.0	0.0	0.0	0.0	51.2	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	21.3
59	17604238.43	4823492.71	19.20	0	DEN	250	75.5	0.0	0.0	0.0	0.0	51.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	26.9
59	17604238.43	4823492.71	19.20	0	DEN	500	76.9	0.0	0.0	0.0	0.0	51.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	28.2
59	17604238.43	4823492.71	19.20	0	DEN	1000	75.1	0.0	0.0	0.0	0.0	51.2	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	26.3
59	17604238.43	4823492.71	19.20	0	DEN	2000	70.3	0.0	0.0	0.0	0.0	51.2	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	20.8
59	17604238.43	4823492.71	19.20	0	DEN	4000	66.1	0.0	0.0	0.0	0.0	51.2	3.3	-2.7	0.0	0.0	0.0	0.0	0.0	14.3
59	17604238.43	4823492.71	19.20	0	DEN	8000	59.0	0.0	0.0	0.0	0.0	51.2	11.9	-2.7	0.0	0.0	0.0	0.0	0.0	-1.4
60	17604238.43	4823492.71	19.20	1	DEN	63	59.9	0.0	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	1.5
60	17604238.43	4823492.71	19.20	1	DEN	125	70.0	0.0	0.0	0.0	0.0	51.4	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	11.1
60	17604238.43	4823492.71	19.20	1	DEN	250	75.5	0.0	0.0	0.0	0.0	51.4	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	16.7
60	17604238.43	4823492.71	19.20	1	DEN	500	76.9	0.0	0.0	0.0	0.0	51.4	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	18.0
60	17604238.43	4823492.71	19.20	1	DEN	1000	75.1	0.0	0.0	0.0	0.0	51.4	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	16.0
60	17604238.43	4823492.71	19.20	1	DEN	2000	70.3	0.0	0.0	0.0	0.0	51.4	1.0	-2.7	0.0	0.0	0.0	0.0	10.0	10.6
60	17604238.43	4823492.71	19.20	1	DEN	4000	66.1	0.0	0.0	0.0	0.0	51.4	3.4	-2.7	0.0	0.0	0.0	0.0	10.0	4.0
60	17604238.43	4823492.71	19.20	1	DEN	8000	59.0	0.0	0.0	0.0	0.0	51.4	12.2	-2.7	0.0	0.0	0.0	0.0	10.0	-11.9

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	17604259.21	4823496.99	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.3
62	17604259.21	4823496.99	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	49.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.8
62	17604259.21	4823496.99	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	49.6	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.8
62	17604259.21	4823496.99	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	49.6	0.1	-2.1	0.0	0.0	0.0	0.0	0.0	11.0
62	17604259.21	4823496.99	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	49.6	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	20.0
62	17604259.21	4823496.99	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	49.6	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.7
62	17604259.21	4823496.99	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	49.6	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	27.9
62	17604259.21	4823496.99	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	49.6	2.8	-2.7	0.0	0.0	0.0	0.0	0.0	24.7
62	17604259.21	4823496.99	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	49.6	10.0	-2.7	0.0	0.0	0.0	0.0	0.0	12.3
64	17604259.21	4823496.99	12.30	2	DEN	125	55.8	0.0	0.0	0.0	0.0	54.1	0.1	-2.6	0.0	0.0	0.0	0.0	20.0	-15.8
64	17604259.21	4823496.99	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	54.1	0.1	-2.0	0.0	0.0	0.0	0.0	20.0	-13.7
64	17604259.21	4823496.99	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	54.1	0.3	-1.9	0.0	0.0	0.0	0.0	20.0	-4.7
64	17604259.21	4823496.99	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.1	0.5	-2.5	0.0	0.0	0.0	0.0	20.0	1.0
64	17604259.21	4823496.99	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.1	1.4	-2.7	0.0	0.0	0.0	0.0	20.0	2.8
64	17604259.21	4823496.99	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.1	4.7	-2.7	0.0	0.0	0.0	0.0	20.0	-1.7
64	17604259.21	4823496.99	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.1	16.8	-2.7	0.0	0.0	0.0	0.0	20.0	-19.0

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	17604261.95	4823510.66	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	9.3	0.0	0.0	-6.5
66	17604261.95	4823510.66	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	10.4	0.0	0.0	-12.7
66	17604261.95	4823510.66	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.1	0.0	-2.6	0.0	0.0	11.6	0.0	0.0	-3.3
66	17604261.95	4823510.66	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.1	0.1	-2.0	0.0	0.0	13.1	0.0	0.0	-2.7
66	17604261.95	4823510.66	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.1	0.2	-2.0	0.0	0.0	15.5	0.0	0.0	4.0
66	17604261.95	4823510.66	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.1	0.3	-2.5	0.0	0.0	18.8	0.0	0.0	6.4
66	17604261.95	4823510.66	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.1	0.9	-2.7	0.0	0.0	21.8	0.0	0.0	5.5
66	17604261.95	4823510.66	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.1	3.0	-2.7	0.0	0.0	22.7	0.0	0.0	1.3
66	17604261.95	4823510.66	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.1	10.6	-2.7	0.0	0.0	22.7	0.0	0.0	-11.6
67	17604261.95	4823510.66	12.30	2	DEN	125	55.8	0.0	0.0	0.0	0.0	54.6	0.1	-2.6	0.0	0.0	0.0	0.0	20.0	-16.2
67	17604261.95	4823510.66	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	54.6	0.2	-2.0	0.0	0.0	0.0	0.0	20.0	-14.1
67	17604261.95	4823510.66	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	54.6	0.3	-1.9	0.0	0.0	0.0	0.0	20.0	-5.1
67	17604261.95	4823510.66	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.6	0.6	-2.5	0.0	0.0	0.0	0.0	20.0	0.5
67	17604261.95	4823510.66	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.6	1.5	-2.7	0.0	0.0	0.0	0.0	20.0	2.3
67	17604261.95	4823510.66	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.6	4.9	-2.7	0.0	0.0	0.0	0.0	20.0	-2.4
67	17604261.95	4823510.66	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.6	17.6	-2.7	0.0	0.0	0.0	0.0	20.0	-20.3

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	17604264.20	4823514.04	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	8.3	0.0	0.0	-5.5
69	17604264.20	4823514.04	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-11.1
69	17604264.20	4823514.04	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.2	0.0	-2.6	0.0	0.0	9.1	0.0	0.0	-0.9
69	17604264.20	4823514.04	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.2	0.1	-2.0	0.0	0.0	9.7	0.0	0.0	0.7
69	17604264.20	4823514.04	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.2	0.2	-2.0	0.0	0.0	11.4	0.0	0.0	8.1
69	17604264.20	4823514.04	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.2	0.3	-2.5	0.0	0.0	14.1	0.0	0.0	11.0
69	17604264.20	4823514.04	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	16.8	0.0	0.0	10.4
69	17604264.20	4823514.04	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	19.6	0.0	0.0	4.4
69	17604264.20	4823514.04	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.2	10.6	-2.7	0.0	0.0	22.4	0.0	0.0	-11.4
71	17604264.20	4823514.04	12.30	2	DEN	125	55.8	0.0	0.0	0.0	0.0	54.6	0.1	-2.6	0.0	0.0	0.0	0.0	20.0	-16.3
71	17604264.20	4823514.04	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	54.6	0.2	-2.0	0.0	0.0	0.0	0.0	20.0	-14.2
71	17604264.20	4823514.04	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	54.6	0.3	-1.9	0.0	0.0	0.0	0.0	20.0	-5.2
71	17604264.20	4823514.04	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.6	0.6	-2.5	0.0	0.0	0.0	0.0	20.0	0.4
71	17604264.20	4823514.04	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.6	1.5	-2.7	0.0	0.0	0.0	0.0	20.0	2.2
71	17604264.20	4823514.04	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.6	5.0	-2.7	0.0	0.0	0.0	0.0	20.0	-2.5
71	17604264.20	4823514.04	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.6	17.7	-2.7	0.0	0.0	0.0	0.0	20.0	-20.5

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	17604251.57	4823494.94	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.7
72	17604251.57	4823494.94	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.4
72	17604251.57	4823494.94	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.2
72	17604251.57	4823494.94	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.2	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	10.4
72	17604251.57	4823494.94	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.2	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	19.5
72	17604251.57	4823494.94	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.2	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.1
72	17604251.57	4823494.94	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	27.2
72	17604251.57	4823494.94	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	23.9
72	17604251.57	4823494.94	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.2	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	11.0
73	17604251.57	4823494.94	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-12.7
73	17604251.57	4823494.94	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	50.5	0.0	-2.6	0.0	0.0	0.0	0.0	10.0	-2.1
73	17604251.57	4823494.94	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	50.5	0.1	-2.0	0.0	0.0	0.0	0.0	10.0	0.1
73	17604251.57	4823494.94	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	50.5	0.2	-2.0	0.0	0.0	0.0	0.0	10.0	9.2
73	17604251.57	4823494.94	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.5	0.3	-2.5	0.0	0.0	0.0	0.0	10.0	14.8
73	17604251.57	4823494.94	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.5	0.9	-2.7	0.0	0.0	0.0	0.0	10.0	16.9
73	17604251.57	4823494.94	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.5	3.1	-2.7	0.0	0.0	0.0	0.0	10.0	13.5
73	17604251.57	4823494.94	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.5	11.0	-2.7	0.0	0.0	0.0	0.0	10.0	0.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	17604249.82	4823492.00	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.7
75	17604249.82	4823492.00	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.4
75	17604249.82	4823492.00	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	8.2
75	17604249.82	4823492.00	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.2	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	10.4
75	17604249.82	4823492.00	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.2	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	19.4
75	17604249.82	4823492.00	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.2	0.3	-2.5	0.0	0.0	0.0	0.0	0.0	25.1
75	17604249.82	4823492.00	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	27.2
75	17604249.82	4823492.00	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	23.9
75	17604249.82	4823492.00	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.2	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	11.0
76	17604249.82	4823492.00	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-12.7
76	17604249.82	4823492.00	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	50.5	0.0	-2.6	0.0	0.0	0.0	0.0	10.0	-2.1
76	17604249.82	4823492.00	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	50.5	0.1	-2.0	0.0	0.0	0.0	0.0	10.0	0.1
76	17604249.82	4823492.00	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	50.5	0.2	-2.0	0.0	0.0	0.0	0.0	10.0	9.1
76	17604249.82	4823492.00	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.5	0.3	-2.5	0.0	0.0	0.0	0.0	10.0	14.8
76	17604249.82	4823492.00	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.5	0.9	-2.7	0.0	0.0	0.0	0.0	10.0	16.9
76	17604249.82	4823492.00	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.5	3.1	-2.7	0.0	0.0	0.0	0.0	10.0	13.5
76	17604249.82	4823492.00	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.5	11.0	-2.7	0.0	0.0	0.0	0.0	10.0	0.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	17604247.79	4823497.96	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.3

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	17604247.79	4823497.96	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-2.8
78	17604247.79	4823497.96	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.6	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	7.8
78	17604247.79	4823497.96	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.6	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	9.9
78	17604247.79	4823497.96	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.6	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	19.0
78	17604247.79	4823497.96	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.6	0.4	-2.5	0.0	0.0	0.0	0.0	0.0	24.7
78	17604247.79	4823497.96	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.6	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	26.7
78	17604247.79	4823497.96	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.6	3.1	-2.7	0.0	0.0	0.0	0.0	0.0	23.3
78	17604247.79	4823497.96	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.6	11.2	-2.7	0.0	0.0	0.0	0.0	0.0	10.0
80	17604247.79	4823497.96	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-13.1
80	17604247.79	4823497.96	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	50.9	0.0	-2.6	0.0	0.0	0.0	0.0	10.0	-2.5
80	17604247.79	4823497.96	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	50.9	0.1	-2.0	0.0	0.0	0.0	0.0	10.0	-0.3
80	17604247.79	4823497.96	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	50.9	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	8.7
80	17604247.79	4823497.96	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.9	0.4	-2.5	0.0	0.0	0.0	0.0	10.0	14.4
80	17604247.79	4823497.96	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.9	1.0	-2.7	0.0	0.0	0.0	0.0	10.0	16.4
80	17604247.79	4823497.96	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.9	3.2	-2.7	0.0	0.0	0.0	0.0	10.0	13.0
80	17604247.79	4823497.96	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.9	11.6	-2.7	0.0	0.0	0.0	0.0	10.0	-0.6

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	17604245.54	4823494.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-5.5
82	17604245.54	4823494.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-10.7
82	17604245.54	4823494.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.7	0.0	-2.6	0.0	0.0	7.4	0.0	0.0	0.3
82	17604245.54	4823494.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.7	0.1	-2.0	0.0	0.0	6.8	0.0	0.0	3.1
82	17604245.54	4823494.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.7	0.2	-1.9	0.0	0.0	6.7	0.0	0.0	12.2
82	17604245.54	4823494.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.7	0.4	-2.5	0.0	0.0	7.3	0.0	0.0	17.3
82	17604245.54	4823494.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.7	0.9	-2.7	0.0	0.0	7.5	0.0	0.0	19.2
82	17604245.54	4823494.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.7	3.2	-2.7	0.0	0.0	7.5	0.0	0.0	15.8
82	17604245.54	4823494.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.7	11.3	-2.7	0.0	0.0	7.5	0.0	0.0	2.4
84	17604245.54	4823494.90	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	7.8	0.0	10.0	-20.9
84	17604245.54	4823494.90	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	50.9	0.0	-2.6	0.0	0.0	7.4	0.0	10.0	-9.9
84	17604245.54	4823494.90	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	50.9	0.1	-2.0	0.0	0.0	6.8	0.0	10.0	-7.2
84	17604245.54	4823494.90	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	50.9	0.2	-1.9	0.0	0.0	6.8	0.0	10.0	1.9
84	17604245.54	4823494.90	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.9	0.4	-2.5	0.0	0.0	7.4	0.0	10.0	7.0
84	17604245.54	4823494.90	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.9	1.0	-2.7	0.0	0.0	7.6	0.0	10.0	8.8
84	17604245.54	4823494.90	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.9	3.3	-2.7	0.0	0.0	7.8	0.0	10.0	5.1
84	17604245.54	4823494.90	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.9	11.6	-2.7	0.0	0.0	8.1	0.0	10.0	-8.8

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	17604257.12	4823514.77	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	9.1	0.0	0.0	-6.9
86	17604257.12	4823514.77	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	10.1	0.0	0.0	-13.1
86	17604257.12	4823514.77	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.7	0.0	-2.6	0.0	0.0	11.2	0.0	0.0	-3.6
86	17604257.12	4823514.77	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.7	0.1	-2.0	0.0	0.0	12.7	0.0	0.0	-2.8
86	17604257.12	4823514.77	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.7	0.2	-1.9	0.0	0.0	15.0	0.0	0.0	3.9
86	17604257.12	4823514.77	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.7	0.4	-2.5	0.0	0.0	18.3	0.0	0.0	6.3
86	17604257.12	4823514.77	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.7	0.9	-2.7	0.0	0.0	21.3	0.0	0.0	5.4
86	17604257.12	4823514.77	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.7	3.2	-2.7	0.0	0.0	22.7	0.0	0.0	0.5
86	17604257.12	4823514.77	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.7	11.3	-2.7	0.0	0.0	22.7	0.0	0.0	-12.9
87	17604257.12	4823514.77	12.30	2	DEN	125	55.8	0.0	0.0	0.0	0.0	54.9	0.1	-2.6	0.0	0.0	0.0	0.0	20.0	-16.6
87	17604257.12	4823514.77	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	54.9	0.2	-1.9	0.0	0.0	0.0	0.0	20.0	-14.5
87	17604257.12	4823514.77	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	0.0	0.0	20.0	-5.5
87	17604257.12	4823514.77	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.9	0.6	-2.5	0.0	0.0	0.0	0.0	20.0	0.1
87	17604257.12	4823514.77	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.9	1.5	-2.7	0.0	0.0	0.0	0.0	20.0	1.9
87	17604257.12	4823514.77	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.9	5.2	-2.7	0.0	0.0	0.0	0.0	20.0	-3.0
87	17604257.12	4823514.77	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.9	18.4	-2.7	0.0	0.0	0.0	0.0	20.0	-21.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	17604259.21	4823517.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-6.1
89	17604259.21	4823517.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	8.7	0.0	0.0	-11.6

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	17604259.21	4823517.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	50.8	0.0	-2.6	0.0	0.0	9.0	0.0	0.0	-1.4
89	17604259.21	4823517.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	50.8	0.1	-2.0	0.0	0.0	9.6	0.0	0.0	0.2
89	17604259.21	4823517.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	50.8	0.2	-1.9	0.0	0.0	11.2	0.0	0.0	7.7
89	17604259.21	4823517.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	50.8	0.4	-2.5	0.0	0.0	13.9	0.0	0.0	10.6
89	17604259.21	4823517.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	50.8	0.9	-2.7	0.0	0.0	16.6	0.0	0.0	10.0
89	17604259.21	4823517.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	50.8	3.2	-2.7	0.0	0.0	19.4	0.0	0.0	3.8
89	17604259.21	4823517.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	50.8	11.4	-2.7	0.0	0.0	22.2	0.0	0.0	-12.5
91	17604259.21	4823517.90	12.30	2	DEN	125	55.8	0.0	0.0	0.0	0.0	55.0	0.1	-2.6	0.0	0.0	0.0	0.0	20.0	-16.7
91	17604259.21	4823517.90	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	55.0	0.2	-1.9	0.0	0.0	0.0	0.0	20.0	-14.6
91	17604259.21	4823517.90	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	55.0	0.3	-1.9	0.0	0.0	0.0	0.0	20.0	-5.6
91	17604259.21	4823517.90	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.0	0.6	-2.5	0.0	0.0	0.0	0.0	20.0	0.1
91	17604259.21	4823517.90	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.0	1.5	-2.7	0.0	0.0	0.0	0.0	20.0	1.8
91	17604259.21	4823517.90	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.0	5.2	-2.7	0.0	0.0	0.0	0.0	20.0	-3.1
91	17604259.21	4823517.90	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.0	18.5	-2.7	0.0	0.0	0.0	0.0	20.0	-21.6

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	17604252.70	4823518.31	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	9.0	0.0	0.0	-7.3
92	17604252.70	4823518.31	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	10.0	0.0	0.0	-13.4
92	17604252.70	4823518.31	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	51.2	0.0	-2.6	0.0	0.0	11.0	0.0	0.0	-3.9
92	17604252.70	4823518.31	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	51.2	0.1	-2.0	0.0	0.0	12.4	0.0	0.0	-3.1
92	17604252.70	4823518.31	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	51.2	0.2	-1.9	0.0	0.0	14.7	0.0	0.0	3.7
92	17604252.70	4823518.31	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	51.2	0.4	-2.5	0.0	0.0	17.9	0.0	0.0	6.1
92	17604252.70	4823518.31	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	51.2	1.0	-2.7	0.0	0.0	20.9	0.0	0.0	5.2
92	17604252.70	4823518.31	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	51.2	3.4	-2.7	0.0	0.0	22.7	0.0	0.0	-0.2
92	17604252.70	4823518.31	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	51.2	12.0	-2.7	0.0	0.0	22.7	0.0	0.0	-14.0
93	17604252.70	4823518.31	12.30	2	DEN	125	55.8	0.0	0.0	0.0	0.0	55.2	0.1	-2.6	0.0	0.0	0.0	0.0	20.0	-16.9
93	17604252.70	4823518.31	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	55.2	0.2	-1.9	0.0	0.0	0.0	0.0	20.0	-14.8
93	17604252.70	4823518.31	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	55.2	0.3	-1.9	0.0	0.0	0.0	0.0	20.0	-5.8
93	17604252.70	4823518.31	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.2	0.6	-2.5	0.0	0.0	0.0	0.0	20.0	-0.2
93	17604252.70	4823518.31	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.2	1.6	-2.7	0.0	0.0	0.0	0.0	20.0	1.5
93	17604252.70	4823518.31	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.2	5.3	-2.7	0.0	0.0	0.0	0.0	20.0	-3.5
93	17604252.70	4823518.31	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.2	19.0	-2.7	0.0	0.0	0.0	0.0	20.0	-22.4

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	17604254.87	4823521.52	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	8.2	0.0	0.0	-6.5
95	17604254.87	4823521.52	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	8.5	0.0	0.0	-12.0
95	17604254.87	4823521.52	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	51.3	0.0	-2.6	0.0	0.0	8.8	0.0	0.0	-1.7
95	17604254.87	4823521.52	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	51.3	0.1	-2.0	0.0	0.0	9.3	0.0	0.0	0.0
95	17604254.87	4823521.52	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	51.3	0.2	-1.9	0.0	0.0	10.8	0.0	0.0	7.6
95	17604254.87	4823521.52	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	51.3	0.4	-2.5	0.0	0.0	13.4	0.0	0.0	10.6
95	17604254.87	4823521.52	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	51.3	1.0	-2.7	0.0	0.0	16.0	0.0	0.0	10.0
95	17604254.87	4823521.52	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	51.3	3.4	-2.7	0.0	0.0	18.7	0.0	0.0	3.7
95	17604254.87	4823521.52	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	51.3	12.0	-2.7	0.0	0.0	21.6	0.0	0.0	-13.0
96	17604254.87	4823521.52	12.30	2	DEN	125	55.8	0.0	0.0	0.0	0.0	55.3	0.1	-2.6	0.0	0.0	0.0	0.0	20.0	-17.0
96	17604254.87	4823521.52	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	55.3	0.2	-1.9	0.0	0.0	0.0	0.0	20.0	-14.9
96	17604254.87	4823521.52	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	55.3	0.3	-1.8	0.0	0.0	0.0	0.0	20.0	-5.9
96	17604254.87	4823521.52	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.3	0.6	-2.5	0.0	0.0	0.0	0.0	20.0	-0.2
96	17604254.87	4823521.52	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.3	1.6	-2.7	0.0	0.0	0.0	0.0	20.0	1.4
96	17604254.87	4823521.52	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.3	5.4	-2.7	0.0	0.0	0.0	0.0	20.0	-3.5
96	17604254.87	4823521.52	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.3	19.1	-2.7	0.0	0.0	0.0	0.0	20.0	-22.5

Point Source, ISO 9613, Name: "EF-3", ID: "EF-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	17604233.55	4823488.40	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-87.8
98	17604233.55	4823488.40	19.20	0	DEN	63	39.3	0.0	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-9.1
98	17604233.55	4823488.40	19.20	0	DEN	125	49.4	0.0	0.0	0.0	0.0	51.4	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	0.5
98	17604233.55	4823488.40	19.20	0	DEN	250	54.9	0.0	0.0	0.0	0.0	51.4	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	6.1
98	17604233.55	4823488.40	19.20	0	DEN	500	56.3	0.0	0.0	0.0	0.0	51.4	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	7.4

Daytime

Point Source, ISO 9613, Name: "EF-3", ID: "EF-3"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	17604233.55	4823488.40	19.20	0	DEN	1000	54.5	0.0	0.0	0.0	0.0	51.4	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	5.4
98	17604233.55	4823488.40	19.20	0	DEN	2000	49.7	0.0	0.0	0.0	0.0	51.4	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	-0.0
98	17604233.55	4823488.40	19.20	0	DEN	4000	45.5	0.0	0.0	0.0	0.0	51.4	3.4	-2.7	0.0	0.0	0.0	0.0	0.0	-6.7
98	17604233.55	4823488.40	19.20	0	DEN	8000	38.4	0.0	0.0	0.0	0.0	51.4	12.3	-2.7	0.0	0.0	0.0	0.0	0.0	-22.6
101	17604233.55	4823488.40	19.20	1	DEN	125	49.4	0.0	0.0	0.0	0.0	51.6	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	-9.7
101	17604233.55	4823488.40	19.20	1	DEN	250	54.9	0.0	0.0	0.0	0.0	51.6	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	-4.1
101	17604233.55	4823488.40	19.20	1	DEN	500	56.3	0.0	0.0	0.0	0.0	51.6	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	-2.8
101	17604233.55	4823488.40	19.20	1	DEN	1000	54.5	0.0	0.0	0.0	0.0	51.6	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	-4.8
101	17604233.55	4823488.40	19.20	1	DEN	2000	49.7	0.0	0.0	0.0	0.0	51.6	1.0	-2.7	0.0	0.0	0.0	0.0	10.0	-10.2
101	17604233.55	4823488.40	19.20	1	DEN	4000	45.5	0.0	0.0	0.0	0.0	51.6	3.5	-2.7	0.0	0.0	0.0	0.0	10.0	-16.9
101	17604233.55	4823488.40	19.20	1	DEN	8000	38.4	0.0	0.0	0.0	0.0	51.6	12.5	-2.7	0.0	0.0	0.0	0.0	10.0	-33.0

Receiver
Name: POR4
ID: POR4
X: 17604257.38 m
Y: 4823362.24 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	17604231.14	4823493.95	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-90.0
31	17604231.14	4823493.95	19.20	0	D	63	62.8	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.2
31	17604231.14	4823493.95	19.20	0	D	125	73.9	0.0	0.0	0.0	0.0	53.6	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	22.8
31	17604231.14	4823493.95	19.20	0	D	250	83.4	0.0	0.0	0.0	0.0	53.6	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	32.4
31	17604231.14	4823493.95	19.20	0	D	500	85.8	0.0	0.0	0.0	0.0	53.6	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	34.7
31	17604231.14	4823493.95	19.20	0	D	1000	87.0	0.0	0.0	0.0	0.0	53.6	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	35.6
31	17604231.14	4823493.95	19.20	0	D	2000	84.2	0.0	0.0	0.0	0.0	53.6	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	32.0
31	17604231.14	4823493.95	19.20	0	D	4000	81.0	0.0	0.0	0.0	0.0	53.6	4.4	-2.7	0.0	0.0	0.0	0.0	0.0	25.7
31	17604231.14	4823493.95	19.20	0	D	8000	73.9	0.0	0.0	0.0	0.0	53.6	15.7	-2.7	0.0	0.0	0.0	0.0	0.0	7.3
40	17604231.14	4823493.95	19.20	1	D	63	62.8	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-0.4
40	17604231.14	4823493.95	19.20	1	D	125	73.9	0.0	0.0	0.0	0.0	56.1	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	10.2
40	17604231.14	4823493.95	19.20	1	D	250	83.4	0.0	0.0	0.0	0.0	56.1	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	19.8
40	17604231.14	4823493.95	19.20	1	D	500	85.8	0.0	0.0	0.0	0.0	56.1	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	22.0
40	17604231.14	4823493.95	19.20	1	D	1000	87.0	0.0	0.0	0.0	0.0	56.1	0.7	-2.7	0.0	0.0	0.0	0.0	10.0	22.9
40	17604231.14	4823493.95	19.20	1	D	2000	84.2	0.0	0.0	0.0	0.0	56.1	1.7	-2.7	0.0	0.0	0.0	0.0	10.0	19.0
40	17604231.14	4823493.95	19.20	1	D	4000	81.0	0.0	0.0	0.0	0.0	56.1	5.9	-2.7	0.0	0.0	0.0	0.0	10.0	11.7
40	17604231.14	4823493.95	19.20	1	D	8000	73.9	0.0	0.0	0.0	0.0	56.1	21.1	-2.7	0.0	0.0	0.0	0.0	10.0	-10.6

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
52	17604242.72	4823486.45	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.3
52	17604242.72	4823486.45	19.20	0	D	63	61.8	0.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.8
52	17604242.72	4823486.45	19.20	0	D	125	72.9	0.0	0.0	0.0	0.0	52.9	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	22.4
52	17604242.72	4823486.45	19.20	0	D	250	81.4	0.0	0.0	0.0	0.0	52.9	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	31.0
52	17604242.72	4823486.45	19.20	0	D	500	83.8	0.0	0.0	0.0	0.0	52.9	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	33.3
52	17604242.72	4823486.45	19.20	0	D	1000	84.0	0.0	0.0	0.0	0.0	52.9	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	33.3
52	17604242.72	4823486.45	19.20	0	D	2000	81.2	0.0	0.0	0.0	0.0	52.9	1.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.7
52	17604242.72	4823486.45	19.20	0	D	4000	76.0	0.0	0.0	0.0	0.0	52.9	4.1	-2.7	0.0	0.0	0.0	0.0	0.0	21.7
52	17604242.72	4823486.45	19.20	0	D	8000	65.9	0.0	0.0	0.0	0.0	52.9	14.6	-2.7	0.0	0.0	0.0	0.0	0.0	1.0
55	17604242.72	4823486.45	19.20	1	D	63	61.8	0.0	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	26.7	0.0	10.0	-29.2
55	17604242.72	4823486.45	19.20	1	D	125	72.9	0.0	0.0	0.0	0.0	57.3	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-19.5
55	17604242.72	4823486.45	19.20	1	D	250	81.4	0.0	0.0	0.0	0.0	57.3	0.2	-2.7	0.0	0.0	27.7	0.0	10.0	-11.1
55	17604242.72	4823486.45	19.20	1	D	500	83.8	0.0	0.0	0.0	0.0	57.3	0.4	-2.7	0.0	0.0	27.7	0.0	10.0	-8.9
55	17604242.72	4823486.45	19.20	1	D	1000	84.0	0.0	0.0	0.0	0.0	57.3	0.8	-2.7	0.0	0.0	27.7	0.0	10.0	-9.0
55	17604242.72	4823486.45	19.20	1	D	2000	81.2	0.0	0.0	0.0	0.0	57.3	2.0	-2.7	0.0	0.0	27.7	0.0	10.0	-13.1
55	17604242.72	4823486.45	19.20	1	D	4000	76.0	0.0	0.0	0.0	0.0	57.3	6.7	-2.7	0.0	0.0	27.7	0.0	10.0	-23.0
55	17604242.72	4823486.45	19.20	1	D	8000	65.9	0.0	0.0	0.0	0.0	57.3	24.1	-2.7	0.0	0.0	27.7	0.0	10.0	-50.4
58	17604242.72	4823486.45	19.20	1	D	63	61.8	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-0.7
58	17604242.72	4823486.45	19.20	1	D	125	72.9	0.0	0.0	0.0	0.0	55.5	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	9.9
58	17604242.72	4823486.45	19.20	1	D	250	81.4	0.0	0.0	0.0	0.0	55.5	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	18.5
58	17604242.72	4823486.45	19.20	1	D	500	83.8	0.0	0.0	0.0	0.0	55.5	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	20.7
58	17604242.72	4823486.45	19.20	1	D	1000	84.0	0.0	0.0	0.0	0.0	55.5	0.6	-2.7	0.0	0.0	0.0	0.0	10.0	20.6
58	17604242.72	4823486.45	19.20	1	D	2000	81.2	0.0	0.0	0.0	0.0	55.5	1.6	-2.7	0.0	0.0	0.0	0.0	10.0	16.8
58	17604242.72	4823486.45	19.20	1	D	4000	76.0	0.0	0.0	0.0	0.0	55.5	5.5	-2.7	0.0	0.0	0.0	0.0	10.0	7.8
58	17604242.72	4823486.45	19.20	1	D	8000	65.9	0.0	0.0	0.0	0.0	55.5	19.5	-2.7	0.0	0.0	0.0	0.0	10.0	-16.4

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	17604246.54	4823479.96	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-88.9
61	17604246.54	4823479.96	19.20	0	D	63	57.8	0.0	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.3
61	17604246.54	4823479.96	19.20	0	D	125	70.9	0.0	0.0	0.0	0.0	52.5	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	20.9

Daytime

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	17604246.54	4823479.96	19.20	0	D	250	79.4	0.0	0.0	0.0	0.0	52.5	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	29.5
61	17604246.54	4823479.96	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	52.5	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	31.8
61	17604246.54	4823479.96	19.20	0	D	1000	82.0	0.0	0.0	0.0	0.0	52.5	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	31.8
61	17604246.54	4823479.96	19.20	0	D	2000	78.2	0.0	0.0	0.0	0.0	52.5	1.1	-2.7	0.0	0.0	0.0	0.0	0.0	27.3
61	17604246.54	4823479.96	19.20	0	D	4000	75.0	0.0	0.0	0.0	0.0	52.5	3.9	-2.7	0.0	0.0	0.0	0.0	0.0	21.4
61	17604246.54	4823479.96	19.20	0	D	8000	67.9	0.0	0.0	0.0	0.0	52.5	13.8	-2.7	0.0	0.0	0.0	0.0	0.0	4.3
63	17604246.54	4823479.96	19.20	1	D	63	57.8	0.0	0.0	0.0	0.0	57.0	0.0	-3.0	0.0	0.0	26.8	0.0	10.0	-33.0
63	17604246.54	4823479.96	19.20	1	D	125	70.9	0.0	0.0	0.0	0.0	57.0	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-21.2
63	17604246.54	4823479.96	19.20	1	D	250	79.4	0.0	0.0	0.0	0.0	57.0	0.2	-2.7	0.0	0.0	27.7	0.0	10.0	-12.8
63	17604246.54	4823479.96	19.20	1	D	500	81.8	0.0	0.0	0.0	0.0	57.0	0.4	-2.7	0.0	0.0	27.7	0.0	10.0	-10.6
63	17604246.54	4823479.96	19.20	1	D	1000	82.0	0.0	0.0	0.0	0.0	57.0	0.7	-2.7	0.0	0.0	27.7	0.0	10.0	-10.8
63	17604246.54	4823479.96	19.20	1	D	2000	78.2	0.0	0.0	0.0	0.0	57.0	1.9	-2.7	0.0	0.0	27.7	0.0	10.0	-15.8
63	17604246.54	4823479.96	19.20	1	D	4000	75.0	0.0	0.0	0.0	0.0	57.0	6.6	-2.7	0.0	0.0	27.7	0.0	10.0	-23.6
63	17604246.54	4823479.96	19.20	1	D	8000	67.9	0.0	0.0	0.0	0.0	57.0	23.4	-2.7	0.0	0.0	27.7	0.0	10.0	-47.6
65	17604246.54	4823479.96	19.20	1	D	32	-39.4	0.0	0.0	0.0	0.0	55.1	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-101.5
65	17604246.54	4823479.96	19.20	1	D	63	57.8	0.0	0.0	0.0	0.0	55.1	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-4.3
65	17604246.54	4823479.96	19.20	1	D	125	70.9	0.0	0.0	0.0	0.0	55.1	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	8.3
65	17604246.54	4823479.96	19.20	1	D	250	79.4	0.0	0.0	0.0	0.0	55.1	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	16.9
65	17604246.54	4823479.96	19.20	1	D	500	81.8	0.0	0.0	0.0	0.0	55.1	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	19.1
65	17604246.54	4823479.96	19.20	1	D	1000	82.0	0.0	0.0	0.0	0.0	55.1	0.6	-2.7	0.0	0.0	0.0	0.0	10.0	19.0
65	17604246.54	4823479.96	19.20	1	D	2000	78.2	0.0	0.0	0.0	0.0	55.1	1.5	-2.7	0.0	0.0	0.0	0.0	10.0	14.3
65	17604246.54	4823479.96	19.20	1	D	4000	75.0	0.0	0.0	0.0	0.0	55.1	5.2	-2.7	0.0	0.0	0.0	0.0	10.0	7.4
65	17604246.54	4823479.96	19.20	1	D	8000	67.9	0.0	0.0	0.0	0.0	55.1	18.7	-2.7	0.0	0.0	0.0	0.0	10.0	-13.2

Point Source, ISO 9613, Name: "EF-1", ID: "EF-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	17604237.13	4823493.75	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.9
68	17604237.13	4823493.75	19.20	0	DEN	63	63.6	0.0	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.1
68	17604237.13	4823493.75	19.20	0	DEN	125	73.7	0.0	0.0	0.0	0.0	53.5	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	22.7
68	17604237.13	4823493.75	19.20	0	DEN	250	79.2	0.0	0.0	0.0	0.0	53.5	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	28.3
68	17604237.13	4823493.75	19.20	0	DEN	500	80.6	0.0	0.0	0.0	0.0	53.5	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	29.6
68	17604237.13	4823493.75	19.20	0	DEN	1000	78.8	0.0	0.0	0.0	0.0	53.5	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	27.5
68	17604237.13	4823493.75	19.20	0	DEN	2000	74.0	0.0	0.0	0.0	0.0	53.5	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	21.9
68	17604237.13	4823493.75	19.20	0	DEN	4000	69.8	0.0	0.0	0.0	0.0	53.5	4.4	-2.7	0.0	0.0	0.0	0.0	0.0	14.7
68	17604237.13	4823493.75	19.20	0	DEN	8000	62.7	0.0	0.0	0.0	0.0	53.5	15.6	-2.7	0.0	0.0	0.0	0.0	0.0	-3.6
70	17604237.13	4823493.75	19.20	1	DEN	63	63.6	0.0	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	26.7	0.0	10.0	-27.6
70	17604237.13	4823493.75	19.20	1	DEN	125	73.7	0.0	0.0	0.0	0.0	57.5	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-18.9
70	17604237.13	4823493.75	19.20	1	DEN	250	79.2	0.0	0.0	0.0	0.0	57.5	0.2	-2.7	0.0	0.0	27.7	0.0	10.0	-13.5
70	17604237.13	4823493.75	19.20	1	DEN	500	80.6	0.0	0.0	0.0	0.0	57.5	0.4	-2.7	0.0	0.0	27.7	0.0	10.0	-12.3
70	17604237.13	4823493.75	19.20	1	DEN	1000	78.8	0.0	0.0	0.0	0.0	57.5	0.8	-2.7	0.0	0.0	27.7	0.0	10.0	-14.5
70	17604237.13	4823493.75	19.20	1	DEN	2000	74.0	0.0	0.0	0.0	0.0	57.5	2.0	-2.7	0.0	0.0	27.7	0.0	10.0	-20.6
70	17604237.13	4823493.75	19.20	1	DEN	4000	69.8	0.0	0.0	0.0	0.0	57.5	6.9	-2.7	0.0	0.0	27.7	0.0	10.0	-29.7
70	17604237.13	4823493.75	19.20	1	DEN	8000	62.7	0.0	0.0	0.0	0.0	57.5	24.8	-2.7	0.0	0.0	27.7	0.0	10.0	-54.6
74	17604237.13	4823493.75	19.20	1	DEN	63	63.6	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	0.7
74	17604237.13	4823493.75	19.20	1	DEN	125	73.7	0.0	0.0	0.0	0.0	55.9	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	10.2
74	17604237.13	4823493.75	19.20	1	DEN	250	79.2	0.0	0.0	0.0	0.0	55.9	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	15.8
74	17604237.13	4823493.75	19.20	1	DEN	500	80.6	0.0	0.0	0.0	0.0	55.9	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	17.0
74	17604237.13	4823493.75	19.20	1	DEN	1000	78.8	0.0	0.0	0.0	0.0	55.9	0.6	-2.7	0.0	0.0	0.0	0.0	10.0	14.9
74	17604237.13	4823493.75	19.20	1	DEN	2000	74.0	0.0	0.0	0.0	0.0	55.9	1.7	-2.7	0.0	0.0	0.0	0.0	10.0	9.1
74	17604237.13	4823493.75	19.20	1	DEN	4000	69.8	0.0	0.0	0.0	0.0	55.9	5.8	-2.7	0.0	0.0	0.0	0.0	10.0	0.8
74	17604237.13	4823493.75	19.20	1	DEN	8000	62.7	0.0	0.0	0.0	0.0	55.9	20.6	-2.7	0.0	0.0	0.0	0.0	10.0	-21.1

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
77	17604226.11	4823495.22	19.20	0	D	32	-39.4	0.0	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-90.1
77	17604226.11	4823495.22	19.20	0	D	63	58.8	0.0	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.1
77	17604226.11	4823495.22	19.20	0	D	125	69.9	0.0	0.0	0.0	0.0	53.7	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	18.7
77	17604226.11	4823495.22	19.20	0	D	250	77.4	0.0	0.0	0.0	0.0	53.7	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	26.2
77	17604226.11	4823495.22	19.20	0	D	500	81.8	0.0	0.0	0.0	0.0	53.7	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	30.5
77	17604226.11	4823495.22	19.20	0	D	1000	83.0	0.0	0.0	0.0	0.0	53.7	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	31.5
77	17604226.11	4823495.22	19.20	0	D	2000	79.2	0.0	0.0	0.0	0.0	53.7	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	26.9

Daytime

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
77	17604226.11	4823495.22	19.20	0	D	4000	74.0	0.0	0.0	0.0	0.0	53.7	4.5	-2.7	0.0	0.0	0.0	0.0	0.0	18.5
77	17604226.11	4823495.22	19.20	0	D	8000	66.9	0.0	0.0	0.0	0.0	53.7	16.0	-2.7	0.0	0.0	0.0	0.0	0.0	-0.1
79	17604226.11	4823495.22	19.20	1	D	32	-39.4	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-102.7
79	17604226.11	4823495.22	19.20	1	D	63	58.8	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-4.6
79	17604226.11	4823495.22	19.20	1	D	125	69.9	0.0	0.0	0.0	0.0	56.3	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	6.0
79	17604226.11	4823495.22	19.20	1	D	250	77.4	0.0	0.0	0.0	0.0	56.3	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	13.6
79	17604226.11	4823495.22	19.20	1	D	500	81.8	0.0	0.0	0.0	0.0	56.3	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	17.8
79	17604226.11	4823495.22	19.20	1	D	1000	83.0	0.0	0.0	0.0	0.0	56.3	0.7	-2.7	0.0	0.0	0.0	0.0	10.0	18.7
79	17604226.11	4823495.22	19.20	1	D	2000	79.2	0.0	0.0	0.0	0.0	56.3	1.8	-2.7	0.0	0.0	0.0	0.0	10.0	13.8
79	17604226.11	4823495.22	19.20	1	D	4000	74.0	0.0	0.0	0.0	0.0	56.3	6.1	-2.7	0.0	0.0	0.0	0.0	10.0	4.3
79	17604226.11	4823495.22	19.20	1	D	8000	66.9	0.0	0.0	0.0	0.0	56.3	21.6	-2.7	0.0	0.0	0.0	0.0	10.0	-18.4

Point Source, ISO 9613, Name: "EF-2", ID: "EF-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	17604238.43	4823492.71	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.8
81	17604238.43	4823492.71	19.20	0	DEN	63	59.9	0.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.5
81	17604238.43	4823492.71	19.20	0	DEN	125	70.0	0.0	0.0	0.0	0.0	53.4	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	19.1
81	17604238.43	4823492.71	19.20	0	DEN	250	75.5	0.0	0.0	0.0	0.0	53.4	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.7
81	17604238.43	4823492.71	19.20	0	DEN	500	76.9	0.0	0.0	0.0	0.0	53.4	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	25.9
81	17604238.43	4823492.71	19.20	0	DEN	1000	75.1	0.0	0.0	0.0	0.0	53.4	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	23.9
81	17604238.43	4823492.71	19.20	0	DEN	2000	70.3	0.0	0.0	0.0	0.0	53.4	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	18.3
81	17604238.43	4823492.71	19.20	0	DEN	4000	66.1	0.0	0.0	0.0	0.0	53.4	4.3	-2.7	0.0	0.0	0.0	0.0	0.0	11.1
81	17604238.43	4823492.71	19.20	0	DEN	8000	59.0	0.0	0.0	0.0	0.0	53.4	15.4	-2.7	0.0	0.0	0.0	0.0	0.0	-7.1
83	17604238.43	4823492.71	19.20	1	DEN	63	59.9	0.0	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	26.7	0.0	10.0	-31.3
83	17604238.43	4823492.71	19.20	1	DEN	125	70.0	0.0	0.0	0.0	0.0	57.5	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-22.6
83	17604238.43	4823492.71	19.20	1	DEN	250	75.5	0.0	0.0	0.0	0.0	57.5	0.2	-2.7	0.0	0.0	27.7	0.0	10.0	-17.2
83	17604238.43	4823492.71	19.20	1	DEN	500	76.9	0.0	0.0	0.0	0.0	57.5	0.4	-2.7	0.0	0.0	27.7	0.0	10.0	-16.0
83	17604238.43	4823492.71	19.20	1	DEN	1000	75.1	0.0	0.0	0.0	0.0	57.5	0.8	-2.7	0.0	0.0	27.7	0.0	10.0	-18.2
83	17604238.43	4823492.71	19.20	1	DEN	2000	70.3	0.0	0.0	0.0	0.0	57.5	2.0	-2.7	0.0	0.0	27.7	0.0	10.0	-24.2
83	17604238.43	4823492.71	19.20	1	DEN	4000	66.1	0.0	0.0	0.0	0.0	57.5	6.9	-2.7	0.0	0.0	27.7	0.0	10.0	-33.3
83	17604238.43	4823492.71	19.20	1	DEN	8000	59.0	0.0	0.0	0.0	0.0	57.5	24.7	-2.7	0.0	0.0	27.7	0.0	10.0	-58.2
85	17604238.43	4823492.71	19.20	1	DEN	63	59.9	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-3.0
85	17604238.43	4823492.71	19.20	1	DEN	125	70.0	0.0	0.0	0.0	0.0	55.8	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	6.6
85	17604238.43	4823492.71	19.20	1	DEN	250	75.5	0.0	0.0	0.0	0.0	55.8	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	12.2
85	17604238.43	4823492.71	19.20	1	DEN	500	76.9	0.0	0.0	0.0	0.0	55.8	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	13.4
85	17604238.43	4823492.71	19.20	1	DEN	1000	75.1	0.0	0.0	0.0	0.0	55.8	0.6	-2.7	0.0	0.0	0.0	0.0	10.0	11.3
85	17604238.43	4823492.71	19.20	1	DEN	2000	70.3	0.0	0.0	0.0	0.0	55.8	1.7	-2.7	0.0	0.0	0.0	0.0	10.0	5.5
85	17604238.43	4823492.71	19.20	1	DEN	4000	66.1	0.0	0.0	0.0	0.0	55.8	5.7	-2.7	0.0	0.0	0.0	0.0	10.0	-2.8
85	17604238.43	4823492.71	19.20	1	DEN	8000	59.0	0.0	0.0	0.0	0.0	55.8	20.4	-2.7	0.0	0.0	0.0	0.0	10.0	-24.6

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
88	17604256.18	4823489.02	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.2
88	17604256.18	4823489.02	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.3
88	17604256.18	4823489.02	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	53.1	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	5.3
88	17604256.18	4823489.02	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	53.1	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	7.4
88	17604256.18	4823489.02	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	53.1	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	16.4
88	17604256.18	4823489.02	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.1	0.5	-2.5	0.0	0.0	0.0	0.0	0.0	22.1
88	17604256.18	4823489.02	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.1	1.2	-2.7	0.0	0.0	0.0	0.0	0.0	24.0
88	17604256.18	4823489.02	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.1	4.2	-2.7	0.0	0.0	0.0	0.0	0.0	19.9
88	17604256.18	4823489.02	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.1	14.8	-2.7	0.0	0.0	0.0	0.0	0.0	4.0
90	17604256.18	4823489.02	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	28.0	0.0	10.0	-47.7
90	17604256.18	4823489.02	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	57.5	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-36.8
90	17604256.18	4823489.02	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	57.5	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-34.1
90	17604256.18	4823489.02	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	57.5	0.4	-1.8	0.0	0.0	26.8	0.0	10.0	-25.1
90	17604256.18	4823489.02	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	57.5	0.8	-2.5	0.0	0.0	27.5	0.0	10.0	-20.2
90	17604256.18	4823489.02	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	57.5	2.0	-2.7	0.0	0.0	27.7	0.0	10.0	-19.0
90	17604256.18	4823489.02	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	57.5	6.9	-2.7	0.0	0.0	27.7	0.0	10.0	-25.1
90	17604256.18	4823489.02	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	57.5	24.7	-2.7	0.0	0.0	27.7	0.0	10.0	-48.1
94	17604256.18	4823489.02	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	55.1	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-17.3
94	17604256.18	4823489.02	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	55.1	0.1	-2.6	0.0	0.0	0.0	0.0	10.0	-6.8

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
94	17604256.18	4823489.02	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	55.1	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-4.7
94	17604256.18	4823489.02	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	0.0	0.0	10.0	4.3
94	17604256.18	4823489.02	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.1	0.6	-2.5	0.0	0.0	0.0	0.0	10.0	9.9
94	17604256.18	4823489.02	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.1	1.6	-2.7	0.0	0.0	0.0	0.0	10.0	11.6
94	17604256.18	4823489.02	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.1	5.3	-2.7	0.0	0.0	0.0	0.0	10.0	6.7
94	17604256.18	4823489.02	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.1	18.8	-2.7	0.0	0.0	0.0	0.0	10.0	-12.0

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
97	17604249.82	4823492.00	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	5.8	0.0	0.0	-6.2
97	17604249.82	4823492.00	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	7.6	0.0	0.0	-13.2
97	17604249.82	4823492.00	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	53.3	0.1	-2.6	0.0	0.0	9.7	0.0	0.0	-4.7
97	17604249.82	4823492.00	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	53.3	0.1	-2.0	0.0	0.0	12.1	0.0	0.0	-4.9
97	17604249.82	4823492.00	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	53.3	0.3	-1.9	0.0	0.0	14.9	0.0	0.0	1.3
97	17604249.82	4823492.00	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.3	0.5	-2.5	0.0	0.0	17.6	0.0	0.0	4.2
97	17604249.82	4823492.00	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.3	1.3	-2.7	0.0	0.0	19.5	0.0	0.0	4.3
97	17604249.82	4823492.00	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.3	4.3	-2.7	0.0	0.0	20.8	0.0	0.0	-1.2
97	17604249.82	4823492.00	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.3	15.2	-2.7	0.0	0.0	21.6	0.0	0.0	-18.3
99	17604249.82	4823492.00	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	28.0	0.0	10.0	-47.8
99	17604249.82	4823492.00	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	57.6	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-36.8
99	17604249.82	4823492.00	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	57.6	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-34.1
99	17604249.82	4823492.00	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	57.6	0.4	-1.8	0.0	0.0	26.8	0.0	10.0	-25.1
99	17604249.82	4823492.00	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	57.6	0.8	-2.5	0.0	0.0	27.5	0.0	10.0	-20.2
99	17604249.82	4823492.00	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	57.6	2.1	-2.7	0.0	0.0	27.7	0.0	10.0	-19.0
99	17604249.82	4823492.00	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	57.6	7.0	-2.7	0.0	0.0	27.7	0.0	10.0	-25.1
99	17604249.82	4823492.00	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	57.6	24.9	-2.7	0.0	0.0	27.7	0.0	10.0	-48.3
100	17604249.82	4823492.00	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-17.7
100	17604249.82	4823492.00	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	55.5	0.1	-2.6	0.0	0.0	0.0	0.0	10.0	-7.1
100	17604249.82	4823492.00	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	55.5	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-5.0
100	17604249.82	4823492.00	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	55.5	0.3	-1.8	0.0	0.0	0.0	0.0	10.0	3.9
100	17604249.82	4823492.00	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.5	0.6	-2.5	0.0	0.0	0.0	0.0	10.0	9.6
100	17604249.82	4823492.00	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.5	1.6	-2.7	0.0	0.0	0.0	0.0	10.0	11.2
100	17604249.82	4823492.00	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.5	5.5	-2.7	0.0	0.0	0.0	0.0	10.0	6.2
100	17604249.82	4823492.00	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.5	19.5	-2.7	0.0	0.0	0.0	0.0	10.0	-13.1

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
102	17604251.57	4823494.94	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.4	0.0	0.0	-5.0
102	17604251.57	4823494.94	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-11.2
102	17604251.57	4823494.94	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	53.5	0.1	-2.6	0.0	0.0	7.0	0.0	0.0	-2.2
102	17604251.57	4823494.94	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	53.5	0.1	-2.0	0.0	0.0	8.9	0.0	0.0	-1.9
102	17604251.57	4823494.94	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	53.5	0.3	-1.9	0.0	0.0	11.3	0.0	0.0	4.7
102	17604251.57	4823494.94	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.5	0.5	-2.5	0.0	0.0	14.2	0.0	0.0	7.5
102	17604251.57	4823494.94	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.5	1.3	-2.7	0.0	0.0	16.7	0.0	0.0	6.8
102	17604251.57	4823494.94	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.5	4.4	-2.7	0.0	0.0	18.7	0.0	0.0	0.5
102	17604251.57	4823494.94	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.5	15.5	-2.7	0.0	0.0	20.2	0.0	0.0	-17.4
103	17604251.57	4823494.94	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	57.7	0.0	-3.0	0.0	0.0	28.0	0.0	10.0	-47.9
103	17604251.57	4823494.94	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	57.7	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.0
103	17604251.57	4823494.94	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	57.7	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-34.3
103	17604251.57	4823494.94	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	57.7	0.4	-1.8	0.0	0.0	26.8	0.0	10.0	-25.3
103	17604251.57	4823494.94	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	57.7	0.8	-2.5	0.0	0.0	27.5	0.0	10.0	-20.4
103	17604251.57	4823494.94	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	57.7	2.1	-2.7	0.0	0.0	27.7	0.0	10.0	-19.2
103	17604251.57	4823494.94	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	57.7	7.1	-2.7	0.0	0.0	27.7	0.0	10.0	-25.4
103	17604251.57	4823494.94	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	57.7	25.3	-2.7	0.0	0.0	27.7	0.0	10.0	-48.8
104	17604251.57	4823494.94	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-17.7
104	17604251.57	4823494.94	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	55.5	0.1	-2.6	0.0	0.0	0.0	0.0	10.0	-7.2
104	17604251.57	4823494.94	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	55.5	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-5.1
104	17604251.57	4823494.94	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	55.5	0.3	-1.8	0.0	0.0	0.0	0.0	10.0	3.9
104	17604251.57	4823494.94	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.5	0.6	-2.5	0.0	0.0	0.0	0.0	10.0	9.5
104	17604251.57	4823494.94	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.5	1.6	-2.7	0.0	0.0	0.0	0.0	10.0	11.2
104	17604251.57	4823494.94	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.5	5.5	-2.7	0.0	0.0	0.0	0.0	10.0	6.1

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	17604251.57	4823494.94	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.5	19.7	-2.7	0.0	0.0	0.0	0.0	10.0	-13.3

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
105	17604245.54	4823494.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	8.4	0.0	0.0	-9.0
105	17604245.54	4823494.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	10.7	0.0	0.0	-16.5
105	17604245.54	4823494.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	53.5	0.1	-2.6	0.0	0.0	13.4	0.0	0.0	-8.6
105	17604245.54	4823494.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	53.5	0.1	-2.0	0.0	0.0	16.3	0.0	0.0	-9.3
105	17604245.54	4823494.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	53.5	0.3	-1.9	0.0	0.0	18.9	0.0	0.0	-2.9
105	17604245.54	4823494.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.5	0.5	-2.5	0.0	0.0	21.3	0.0	0.0	0.3
105	17604245.54	4823494.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.5	1.3	-2.7	0.0	0.0	23.5	0.0	0.0	0.0
105	17604245.54	4823494.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.5	4.4	-2.7	0.0	0.0	25.1	0.0	0.0	-5.9
105	17604245.54	4823494.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.5	15.6	-2.7	0.0	0.0	26.2	0.0	0.0	-23.4
106	17604245.54	4823494.90	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	57.6	0.0	-3.0	0.0	0.0	28.0	0.0	10.0	-47.9
106	17604245.54	4823494.90	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	57.6	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-36.9
106	17604245.54	4823494.90	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	57.6	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-34.2
106	17604245.54	4823494.90	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	57.6	0.4	-1.8	0.0	0.0	26.8	0.0	10.0	-25.2
106	17604245.54	4823494.90	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	57.6	0.8	-2.5	0.0	0.0	27.5	0.0	10.0	-20.3
106	17604245.54	4823494.90	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	57.6	2.1	-2.7	0.0	0.0	27.7	0.0	10.0	-19.1
106	17604245.54	4823494.90	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	57.6	7.0	-2.7	0.0	0.0	27.7	0.0	10.0	-25.3
106	17604245.54	4823494.90	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	57.6	25.1	-2.7	0.0	0.0	27.7	0.0	10.0	-48.6
107	17604245.54	4823494.90	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	55.7	0.0	-3.0	0.0	0.0	10.2	0.0	10.0	-28.1
107	17604245.54	4823494.90	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	55.7	0.1	-2.5	0.0	0.0	11.3	0.0	10.0	-18.7
107	17604245.54	4823494.90	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	55.7	0.2	-1.9	0.0	0.0	12.7	0.0	10.0	-18.0
107	17604245.54	4823494.90	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	55.7	0.3	-1.8	0.0	0.0	15.1	0.0	10.0	-11.4
107	17604245.54	4823494.90	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.7	0.6	-2.5	0.0	0.0	18.4	0.0	10.0	-9.1
107	17604245.54	4823494.90	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.7	1.7	-2.7	0.0	0.0	21.4	0.0	10.0	-10.5
107	17604245.54	4823494.90	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.7	5.6	-2.7	0.0	0.0	22.7	0.0	10.0	-16.9
107	17604245.54	4823494.90	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.7	20.1	-2.7	0.0	0.0	22.7	0.0	10.0	-36.6

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
108	17604259.21	4823496.99	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.7
108	17604259.21	4823496.99	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-5.8
108	17604259.21	4823496.99	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	53.6	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	4.7
108	17604259.21	4823496.99	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	53.6	0.1	-2.0	0.0	0.0	0.0	0.0	0.0	6.9
108	17604259.21	4823496.99	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	53.6	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	15.9
108	17604259.21	4823496.99	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.6	0.5	-2.5	0.0	0.0	0.0	0.0	0.0	21.5
108	17604259.21	4823496.99	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.6	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	23.4
108	17604259.21	4823496.99	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.6	4.4	-2.7	0.0	0.0	0.0	0.0	0.0	19.1
108	17604259.21	4823496.99	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.6	15.8	-2.7	0.0	0.0	0.0	0.0	0.0	2.5
109	17604259.21	4823496.99	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	57.9	0.0	-3.0	0.0	0.0	28.0	0.0	10.0	-48.1
109	17604259.21	4823496.99	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	57.9	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.1
109	17604259.21	4823496.99	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	57.9	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-34.4
109	17604259.21	4823496.99	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	57.9	0.4	-1.8	0.0	0.0	26.8	0.0	10.0	-25.4
109	17604259.21	4823496.99	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	57.9	0.8	-2.5	0.0	0.0	27.5	0.0	10.0	-20.5
109	17604259.21	4823496.99	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	57.9	2.1	-2.7	0.0	0.0	27.7	0.0	10.0	-19.4
109	17604259.21	4823496.99	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	57.9	7.2	-2.7	0.0	0.0	27.7	0.0	10.0	-25.7
109	17604259.21	4823496.99	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	57.9	25.7	-2.7	0.0	0.0	27.7	0.0	10.0	-49.4
110	17604259.21	4823496.99	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	55.4	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-17.6
110	17604259.21	4823496.99	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	55.4	0.1	-2.6	0.0	0.0	0.0	0.0	10.0	-7.0
110	17604259.21	4823496.99	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	55.4	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-5.0
110	17604259.21	4823496.99	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	55.4	0.3	-1.8	0.0	0.0	0.0	0.0	10.0	4.0
110	17604259.21	4823496.99	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.4	0.6	-2.5	0.0	0.0	0.0	0.0	10.0	9.7
110	17604259.21	4823496.99	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.4	1.6	-2.7	0.0	0.0	0.0	0.0	10.0	11.3
110	17604259.21	4823496.99	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.4	5.4	-2.7	0.0	0.0	0.0	0.0	10.0	6.3
110	17604259.21	4823496.99	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.4	19.3	-2.7	0.0	0.0	0.0	0.0	10.0	-12.8

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	17604247.79	4823497.96	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-6.2
111	17604247.79	4823497.96	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	7.2	0.0	0.0	-13.1
111	17604247.79	4823497.96	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	53.7	0.1	-2.6	0.0	0.0	9.1	0.0	0.0	-4.5
111	17604247.79	4823497.96	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	53.7	0.1	-2.0	0.0	0.0	11.3	0.0	0.0	-4.6
111	17604247.79	4823497.96	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	53.7	0.3	-1.9	0.0	0.0	14.0	0.0	0.0	1.8
111	17604247.79	4823497.96	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	53.7	0.5	-2.5	0.0	0.0	17.2	0.0	0.0	4.3
111	17604247.79	4823497.96	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	53.7	1.3	-2.7	0.0	0.0	19.6	0.0	0.0	3.7
111	17604247.79	4823497.96	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	53.7	4.5	-2.7	0.0	0.0	20.9	0.0	0.0	-1.9
111	17604247.79	4823497.96	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	53.7	15.9	-2.7	0.0	0.0	21.7	0.0	0.0	-19.4
112	17604247.79	4823497.96	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	28.0	0.0	10.0	-48.0
112	17604247.79	4823497.96	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	57.8	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.0
112	17604247.79	4823497.96	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	57.8	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-34.4
112	17604247.79	4823497.96	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	57.8	0.4	-1.8	0.0	0.0	26.8	0.0	10.0	-25.3
112	17604247.79	4823497.96	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	57.8	0.8	-2.5	0.0	0.0	27.5	0.0	10.0	-20.5
112	17604247.79	4823497.96	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	57.8	2.1	-2.7	0.0	0.0	27.7	0.0	10.0	-19.3
112	17604247.79	4823497.96	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	57.8	7.2	-2.7	0.0	0.0	27.7	0.0	10.0	-25.5
112	17604247.79	4823497.96	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	57.8	25.5	-2.7	0.0	0.0	27.7	0.0	10.0	-49.1
113	17604247.79	4823497.96	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	55.8	0.0	-3.0	0.0	0.0	11.4	0.0	10.0	-29.4
113	17604247.79	4823497.96	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	55.8	0.1	-2.5	0.0	0.0	12.9	0.0	10.0	-20.3
113	17604247.79	4823497.96	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	55.8	0.2	-1.9	0.0	0.0	14.7	0.0	10.0	-20.0
113	17604247.79	4823497.96	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	55.8	0.3	-1.8	0.0	0.0	17.2	0.0	10.0	-13.6
113	17604247.79	4823497.96	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.8	0.6	-2.5	0.0	0.0	20.7	0.0	10.0	-11.4
113	17604247.79	4823497.96	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.8	1.7	-2.7	0.0	0.0	22.7	0.0	10.0	-11.8
113	17604247.79	4823497.96	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.8	5.7	-2.7	0.0	0.0	22.7	0.0	10.0	-17.0
113	17604247.79	4823497.96	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.8	20.2	-2.7	0.0	0.0	22.7	0.0	10.0	-36.8

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	17604261.95	4823510.66	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.5
114	17604261.95	4823510.66	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	54.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.7
114	17604261.95	4823510.66	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	54.4	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	3.9
114	17604261.95	4823510.66	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	54.4	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	6.0
114	17604261.95	4823510.66	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	54.4	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	15.0
114	17604261.95	4823510.66	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.4	0.5	-2.5	0.0	0.0	0.0	0.0	0.0	20.6
114	17604261.95	4823510.66	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.4	1.4	-2.7	0.0	0.0	0.0	0.0	0.0	22.4
114	17604261.95	4823510.66	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.4	4.9	-2.7	0.0	0.0	0.0	0.0	0.0	17.8
114	17604261.95	4823510.66	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.4	17.4	-2.7	0.0	0.0	0.0	0.0	0.0	0.1
115	17604261.95	4823510.66	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	26.8	0.0	10.0	-47.4
115	17604261.95	4823510.66	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	58.4	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.7
115	17604261.95	4823510.66	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	58.4	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-35.0
115	17604261.95	4823510.66	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	58.4	0.5	-1.8	0.0	0.0	26.8	0.0	10.0	-26.0
115	17604261.95	4823510.66	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	58.4	0.9	-2.5	0.0	0.0	27.5	0.0	10.0	-21.1
115	17604261.95	4823510.66	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	58.4	2.3	-2.7	0.0	0.0	27.7	0.0	10.0	-20.1
115	17604261.95	4823510.66	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	58.4	7.7	-2.7	0.0	0.0	27.7	0.0	10.0	-26.7
115	17604261.95	4823510.66	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	58.4	27.4	-2.7	0.0	0.0	27.7	0.0	10.0	-51.6
116	17604261.95	4823510.66	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-18.1
116	17604261.95	4823510.66	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	55.9	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	-7.6
116	17604261.95	4823510.66	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	55.9	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-5.5
116	17604261.95	4823510.66	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	55.9	0.3	-1.8	0.0	0.0	0.0	0.0	10.0	3.5
116	17604261.95	4823510.66	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.9	0.6	-2.5	0.0	0.0	0.0	0.0	10.0	9.1
116	17604261.95	4823510.66	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.9	1.7	-2.7	0.0	0.0	0.0	0.0	10.0	10.7
116	17604261.95	4823510.66	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.9	5.7	-2.7	0.0	0.0	0.0	0.0	10.0	5.5
116	17604261.95	4823510.66	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.9	20.5	-2.7	0.0	0.0	0.0	0.0	10.0	-14.5
117	17604261.95	4823510.66	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	59.6	0.3	-1.9	0.0	0.0	26.9	0.0	20.0	-46.2
117	17604261.95	4823510.66	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	59.6	0.5	-1.8	0.0	0.0	26.8	0.0	20.0	-37.3
117	17604261.95	4823510.66	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	59.6	1.0	-2.5	0.0	0.0	27.5	0.0	20.0	-32.5
117	17604261.95	4823510.66	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	59.6	2.6	-2.7	0.0	0.0	27.7	0.0	20.0	-31.6
117	17604261.95	4823510.66	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	59.6	8.8	-2.7	0.0	0.0	27.7	0.0	20.0	-39.0
117	17604261.95	4823510.66	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	59.6	31.5	-2.7	0.0	0.0	27.7	0.0	20.0	-66.9

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	17604264.20	4823514.04	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.7
118	17604264.20	4823514.04	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	54.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.9
118	17604264.20	4823514.04	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	54.6	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	3.7
118	17604264.20	4823514.04	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	54.6	0.2	-2.0	0.0	0.0	0.0	0.0	0.0	5.8
118	17604264.20	4823514.04	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	54.6	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	14.8
118	17604264.20	4823514.04	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.6	0.6	-2.5	0.0	0.0	0.0	0.0	0.0	20.4
118	17604264.20	4823514.04	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.6	1.5	-2.7	0.0	0.0	0.0	0.0	0.0	22.2
118	17604264.20	4823514.04	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.6	5.0	-2.7	0.0	0.0	0.0	0.0	0.0	17.5
118	17604264.20	4823514.04	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.6	17.8	-2.7	0.0	0.0	0.0	0.0	0.0	-0.6
119	17604264.20	4823514.04	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	58.5	0.0	-3.0	0.0	0.0	26.8	0.0	10.0	-47.6
119	17604264.20	4823514.04	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	58.5	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.8
119	17604264.20	4823514.04	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	58.5	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-35.1
119	17604264.20	4823514.04	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	58.5	0.5	-1.8	0.0	0.0	26.8	0.0	10.0	-26.1
119	17604264.20	4823514.04	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	58.5	0.9	-2.5	0.0	0.0	27.5	0.0	10.0	-21.3
119	17604264.20	4823514.04	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	58.5	2.3	-2.7	0.0	0.0	27.7	0.0	10.0	-20.2
119	17604264.20	4823514.04	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	58.5	7.8	-2.7	0.0	0.0	27.7	0.0	10.0	-26.9
119	17604264.20	4823514.04	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	58.5	27.8	-2.7	0.0	0.0	27.7	0.0	10.0	-52.2
120	17604264.20	4823514.04	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-18.2
120	17604264.20	4823514.04	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	56.0	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	-7.6
120	17604264.20	4823514.04	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	56.0	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-5.6
120	17604264.20	4823514.04	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	56.0	0.3	-1.8	0.0	0.0	0.0	0.0	10.0	3.4
120	17604264.20	4823514.04	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	56.0	0.6	-2.5	0.0	0.0	0.0	0.0	10.0	9.0
120	17604264.20	4823514.04	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	56.0	1.7	-2.7	0.0	0.0	0.0	0.0	10.0	10.6
120	17604264.20	4823514.04	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	56.0	5.8	-2.7	0.0	0.0	0.0	0.0	10.0	5.3
120	17604264.20	4823514.04	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	56.0	20.7	-2.7	0.0	0.0	0.0	0.0	10.0	-14.7
121	17604264.20	4823514.04	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	59.6	0.3	-1.9	0.0	0.0	26.9	0.0	20.0	-46.3
121	17604264.20	4823514.04	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	59.6	0.5	-1.8	0.0	0.0	26.8	0.0	20.0	-37.3
121	17604264.20	4823514.04	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	59.6	1.0	-2.5	0.0	0.0	27.5	0.0	20.0	-32.5
121	17604264.20	4823514.04	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	59.6	2.6	-2.7	0.0	0.0	27.7	0.0	20.0	-31.7
121	17604264.20	4823514.04	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	59.6	8.9	-2.7	0.0	0.0	27.7	0.0	20.0	-39.1
121	17604264.20	4823514.04	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	59.6	31.6	-2.7	0.0	0.0	27.7	0.0	20.0	-67.1

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	17604257.12	4823514.77	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.8
122	17604257.12	4823514.77	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	54.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-6.9
122	17604257.12	4823514.77	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	54.7	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	3.7
122	17604257.12	4823514.77	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	54.7	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	5.8
122	17604257.12	4823514.77	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	54.7	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	14.7
122	17604257.12	4823514.77	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.7	0.6	-2.5	0.0	0.0	0.0	0.0	0.0	20.4
122	17604257.12	4823514.77	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.7	1.5	-2.7	0.0	0.0	0.0	0.0	0.0	22.1
122	17604257.12	4823514.77	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.7	5.0	-2.7	0.0	0.0	0.0	0.0	0.0	17.4
122	17604257.12	4823514.77	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.7	17.8	-2.7	0.0	0.0	0.0	0.0	0.0	-0.6
123	17604257.12	4823514.77	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	58.5	0.0	-3.0	0.0	0.0	26.8	0.0	10.0	-47.5
123	17604257.12	4823514.77	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	58.5	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.8
123	17604257.12	4823514.77	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	58.5	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-35.1
123	17604257.12	4823514.77	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	58.5	0.5	-1.8	0.0	0.0	26.8	0.0	10.0	-26.1
123	17604257.12	4823514.77	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	58.5	0.9	-2.5	0.0	0.0	27.5	0.0	10.0	-21.2
123	17604257.12	4823514.77	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	58.5	2.3	-2.7	0.0	0.0	27.7	0.0	10.0	-20.2
123	17604257.12	4823514.77	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	58.5	7.8	-2.7	0.0	0.0	27.7	0.0	10.0	-26.9
123	17604257.12	4823514.77	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	58.5	27.7	-2.7	0.0	0.0	27.7	0.0	10.0	-52.0
124	17604257.12	4823514.77	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-18.4
124	17604257.12	4823514.77	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	56.2	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	-7.9
124	17604257.12	4823514.77	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	56.2	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-5.8
124	17604257.12	4823514.77	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	56.2	0.3	-1.8	0.0	0.0	0.0	0.0	10.0	3.2
124	17604257.12	4823514.77	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	56.2	0.7	-2.5	0.0	0.0	0.0	0.0	10.0	8.8
124	17604257.12	4823514.77	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	56.2	1.8	-2.7	0.0	0.0	0.0	0.0	10.0	10.4
124	17604257.12	4823514.77	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	56.2	5.9	-2.7	0.0	0.0	0.0	0.0	10.0	5.0
124	17604257.12	4823514.77	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	56.2	21.2	-2.7	0.0	0.0	0.0	0.0	10.0	-15.5
125	17604257.12	4823514.77	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	59.8	0.3	-1.9	0.0	0.0	26.9	0.0	20.0	-46.4
125	17604257.12	4823514.77	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	59.8	0.5	-1.8	0.0	0.0	26.8	0.0	20.0	-37.5
125	17604257.12	4823514.77	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	59.8	1.0	-2.5	0.0	0.0	27.5	0.0	20.0	-32.7

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	17604257.12	4823514.77	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	59.8	2.7	-2.7	0.0	0.0	27.7	0.0	20.0	-31.9
125	17604257.12	4823514.77	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	59.8	9.0	-2.7	0.0	0.0	27.7	0.0	20.0	-39.4
125	17604257.12	4823514.77	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	59.8	32.2	-2.7	0.0	0.0	27.7	0.0	20.0	-67.8

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	17604259.21	4823517.90	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.9
126	17604259.21	4823517.90	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-7.1
126	17604259.21	4823517.90	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	54.9	0.1	-2.6	0.0	0.0	0.0	0.0	0.0	3.5
126	17604259.21	4823517.90	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	54.9	0.2	-1.9	0.0	0.0	0.0	0.0	0.0	5.6
126	17604259.21	4823517.90	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	0.0	0.0	0.0	14.6
126	17604259.21	4823517.90	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.9	0.6	-2.5	0.0	0.0	0.0	0.0	0.0	20.2
126	17604259.21	4823517.90	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.9	1.5	-2.7	0.0	0.0	0.0	0.0	0.0	21.9
126	17604259.21	4823517.90	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.9	5.1	-2.7	0.0	0.0	0.0	0.0	0.0	17.1
126	17604259.21	4823517.90	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.9	18.2	-2.7	0.0	0.0	0.0	0.0	0.0	-1.2
127	17604259.21	4823517.90	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	58.6	0.0	-3.0	0.0	0.0	26.8	0.0	10.0	-47.6
127	17604259.21	4823517.90	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	58.6	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.9
127	17604259.21	4823517.90	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	58.6	0.3	-1.9	0.0	0.0	26.9	0.0	10.0	-35.2
127	17604259.21	4823517.90	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	58.6	0.5	-1.8	0.0	0.0	26.8	0.0	10.0	-26.2
127	17604259.21	4823517.90	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	58.6	0.9	-2.5	0.0	0.0	27.5	0.0	10.0	-21.4
127	17604259.21	4823517.90	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	58.6	2.3	-2.7	0.0	0.0	27.7	0.0	10.0	-20.3
127	17604259.21	4823517.90	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	58.6	7.9	-2.7	0.0	0.0	27.7	0.0	10.0	-27.1
127	17604259.21	4823517.90	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	58.6	28.1	-2.7	0.0	0.0	27.7	0.0	10.0	-52.5
128	17604259.21	4823517.90	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-18.5
128	17604259.21	4823517.90	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	56.2	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	-7.9
128	17604259.21	4823517.90	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	56.2	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-5.9
128	17604259.21	4823517.90	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	56.2	0.4	-1.8	0.0	0.0	0.0	0.0	10.0	3.1
128	17604259.21	4823517.90	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	56.2	0.7	-2.5	0.0	0.0	0.0	0.0	10.0	8.7
128	17604259.21	4823517.90	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	56.2	1.8	-2.7	0.0	0.0	0.0	0.0	10.0	10.3
128	17604259.21	4823517.90	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	56.2	6.0	-2.7	0.0	0.0	0.0	0.0	10.0	4.9
128	17604259.21	4823517.90	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	56.2	21.4	-2.7	0.0	0.0	0.0	0.0	10.0	-15.7
129	17604259.21	4823517.90	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	59.8	0.3	-1.9	0.0	0.0	26.9	0.0	20.0	-46.5
129	17604259.21	4823517.90	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	59.8	0.5	-1.8	0.0	0.0	26.8	0.0	20.0	-37.5
129	17604259.21	4823517.90	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	59.8	1.0	-2.5	0.0	0.0	27.5	0.0	20.0	-32.7
129	17604259.21	4823517.90	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	59.8	2.7	-2.7	0.0	0.0	27.7	0.0	20.0	-31.9
129	17604259.21	4823517.90	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	59.8	9.1	-2.7	0.0	0.0	27.7	0.0	20.0	-39.5
129	17604259.21	4823517.90	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	59.8	32.3	-2.7	0.0	0.0	27.7	0.0	20.0	-68.0

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	17604252.70	4823518.31	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	6.2	0.0	0.0	-8.1
130	17604252.70	4823518.31	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	7.2	0.0	0.0	-14.3
130	17604252.70	4823518.31	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	54.9	0.1	-2.6	0.0	0.0	7.9	0.0	0.0	-4.4
130	17604252.70	4823518.31	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	54.9	0.2	-1.9	0.0	0.0	8.6	0.0	0.0	-3.1
130	17604252.70	4823518.31	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	54.9	0.3	-1.9	0.0	0.0	10.2	0.0	0.0	4.3
130	17604252.70	4823518.31	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	54.9	0.6	-2.5	0.0	0.0	12.9	0.0	0.0	7.2
130	17604252.70	4823518.31	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	54.9	1.5	-2.7	0.0	0.0	15.6	0.0	0.0	6.3
130	17604252.70	4823518.31	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	54.9	5.1	-2.7	0.0	0.0	18.3	0.0	0.0	-1.2
130	17604252.70	4823518.31	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	54.9	18.3	-2.7	0.0	0.0	21.1	0.0	0.0	-22.4
131	17604252.70	4823518.31	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	58.6	0.0	-3.0	0.0	0.0	26.8	0.0	10.0	-47.6
131	17604252.70	4823518.31	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	58.6	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-37.8
131	17604252.70	4823518.31	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	58.6	0.2	-1.9	0.0	0.0	26.9	0.0	10.0	-35.2
131	17604252.70	4823518.31	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	58.6	0.5	-1.8	0.0	0.0	26.8	0.0	10.0	-26.2
131	17604252.70	4823518.31	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	58.6	0.9	-2.5	0.0	0.0	27.5	0.0	10.0	-21.3
131	17604252.70	4823518.31	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	58.6	2.3	-2.7	0.0	0.0	27.7	0.0	10.0	-20.3
131	17604252.70	4823518.31	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	58.6	7.8	-2.7	0.0	0.0	27.7	0.0	10.0	-27.0
131	17604252.70	4823518.31	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	58.6	28.0	-2.7	0.0	0.0	27.7	0.0	10.0	-52.4
132	17604252.70	4823518.31	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	56.4	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-18.6
132	17604252.70	4823518.31	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	56.4	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	-8.1
132	17604252.70	4823518.31	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	56.4	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-6.0
132	17604252.70	4823518.31	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	56.4	0.4	-1.8	0.0	0.0	0.0	0.0	10.0	2.9

Daytime

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
132	17604252.70	4823518.31	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	56.4	0.7	-2.5	0.0	0.0	0.0	0.0	10.0	8.5
132	17604252.70	4823518.31	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	56.4	1.8	-2.7	0.0	0.0	0.0	0.0	10.0	10.1
132	17604252.70	4823518.31	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	56.4	6.1	-2.7	0.0	0.0	0.0	0.0	10.0	4.6
132	17604252.70	4823518.31	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	56.4	21.8	-2.7	0.0	0.0	0.0	0.0	10.0	-16.3
133	17604252.70	4823518.31	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	60.0	0.3	-1.9	0.0	0.0	26.9	0.0	20.0	-46.6
133	17604252.70	4823518.31	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	60.0	0.5	-1.8	0.0	0.0	26.8	0.0	20.0	-37.6
133	17604252.70	4823518.31	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	60.0	1.0	-2.5	0.0	0.0	27.5	0.0	20.0	-32.9
133	17604252.70	4823518.31	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	60.0	2.7	-2.7	0.0	0.0	27.7	0.0	20.0	-32.1
133	17604252.70	4823518.31	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	60.0	9.2	-2.7	0.0	0.0	27.7	0.0	20.0	-39.8
133	17604252.70	4823518.31	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	60.0	32.8	-2.7	0.0	0.0	27.7	0.0	20.0	-68.6

Point Source, ISO 9613, Name: "Idling Car", ID: "car_idle"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	17604254.87	4823521.52	12.30	0	DEN	32	49.9	0.0	0.0	0.0	0.0	55.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-7.5
134	17604254.87	4823521.52	12.30	0	DEN	63	44.8	0.0	0.0	0.0	0.0	55.1	0.0	-3.0	0.0	0.0	6.4	0.0	0.0	-13.7
134	17604254.87	4823521.52	12.30	0	DEN	125	55.8	0.0	0.0	0.0	0.0	55.1	0.1	-2.6	0.0	0.0	7.2	0.0	0.0	-3.9
134	17604254.87	4823521.52	12.30	0	DEN	250	58.6	0.0	0.0	0.0	0.0	55.1	0.2	-1.9	0.0	0.0	7.9	0.0	0.0	-2.5
134	17604254.87	4823521.52	12.30	0	DEN	500	67.9	0.0	0.0	0.0	0.0	55.1	0.3	-1.9	0.0	0.0	9.3	0.0	0.0	5.0
134	17604254.87	4823521.52	12.30	0	DEN	1000	73.1	0.0	0.0	0.0	0.0	55.1	0.6	-2.5	0.0	0.0	11.9	0.0	0.0	8.1
134	17604254.87	4823521.52	12.30	0	DEN	2000	75.6	0.0	0.0	0.0	0.0	55.1	1.5	-2.7	0.0	0.0	14.4	0.0	0.0	7.3
134	17604254.87	4823521.52	12.30	0	DEN	4000	74.4	0.0	0.0	0.0	0.0	55.1	5.2	-2.7	0.0	0.0	17.0	0.0	0.0	-0.2
134	17604254.87	4823521.52	12.30	0	DEN	8000	69.2	0.0	0.0	0.0	0.0	55.1	18.6	-2.7	0.0	0.0	19.8	0.0	0.0	-21.6
135	17604254.87	4823521.52	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	58.7	0.0	-3.0	0.0	0.0	26.7	0.0	10.0	-47.7
135	17604254.87	4823521.52	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	58.7	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-38.0
135	17604254.87	4823521.52	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	58.7	0.3	-1.9	0.0	0.0	26.9	0.0	10.0	-35.3
135	17604254.87	4823521.52	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	58.7	0.5	-1.8	0.0	0.0	26.8	0.0	10.0	-26.3
135	17604254.87	4823521.52	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	58.7	0.9	-2.5	0.0	0.0	27.5	0.0	10.0	-21.5
135	17604254.87	4823521.52	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	58.7	2.3	-2.7	0.0	0.0	27.7	0.0	10.0	-20.5
135	17604254.87	4823521.52	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	58.7	8.0	-2.7	0.0	0.0	27.7	0.0	10.0	-27.3
135	17604254.87	4823521.52	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	58.7	28.4	-2.7	0.0	0.0	27.7	0.0	10.0	-52.9
136	17604254.87	4823521.52	12.30	1	DEN	63	44.8	0.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-18.7
136	17604254.87	4823521.52	12.30	1	DEN	125	55.8	0.0	0.0	0.0	0.0	56.5	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	-8.2
136	17604254.87	4823521.52	12.30	1	DEN	250	58.6	0.0	0.0	0.0	0.0	56.5	0.2	-1.9	0.0	0.0	0.0	0.0	10.0	-6.1
136	17604254.87	4823521.52	12.30	1	DEN	500	67.9	0.0	0.0	0.0	0.0	56.5	0.4	-1.8	0.0	0.0	0.0	0.0	10.0	2.8
136	17604254.87	4823521.52	12.30	1	DEN	1000	73.1	0.0	0.0	0.0	0.0	56.5	0.7	-2.5	0.0	0.0	0.0	0.0	10.0	8.5
136	17604254.87	4823521.52	12.30	1	DEN	2000	75.6	0.0	0.0	0.0	0.0	56.5	1.8	-2.7	0.0	0.0	0.0	0.0	10.0	10.0
136	17604254.87	4823521.52	12.30	1	DEN	4000	74.4	0.0	0.0	0.0	0.0	56.5	6.2	-2.7	0.0	0.0	0.0	0.0	10.0	4.4
136	17604254.87	4823521.52	12.30	1	DEN	8000	69.2	0.0	0.0	0.0	0.0	56.5	22.0	-2.7	0.0	0.0	0.0	0.0	10.0	-16.6
137	17604254.87	4823521.52	12.30	2	DEN	250	58.6	0.0	0.0	0.0	0.0	60.0	0.3	-1.9	0.0	0.0	26.9	0.0	20.0	-46.7
137	17604254.87	4823521.52	12.30	2	DEN	500	67.9	0.0	0.0	0.0	0.0	60.0	0.5	-1.8	0.0	0.0	26.8	0.0	20.0	-37.7
137	17604254.87	4823521.52	12.30	2	DEN	1000	73.1	0.0	0.0	0.0	0.0	60.0	1.0	-2.5	0.0	0.0	27.5	0.0	20.0	-32.9
137	17604254.87	4823521.52	12.30	2	DEN	2000	75.6	0.0	0.0	0.0	0.0	60.0	2.7	-2.7	0.0	0.0	27.7	0.0	20.0	-32.1
137	17604254.87	4823521.52	12.30	2	DEN	4000	74.4	0.0	0.0	0.0	0.0	60.0	9.2	-2.7	0.0	0.0	27.7	0.0	20.0	-39.8
137	17604254.87	4823521.52	12.30	2	DEN	8000	69.2	0.0	0.0	0.0	0.0	60.0	33.0	-2.7	0.0	0.0	27.7	0.0	20.0	-68.8

Point Source, ISO 9613, Name: "EF-3", ID: "EF-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
138	17604233.55	4823488.40	19.20	0	DEN	32	-39.4	0.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.6
138	17604233.55	4823488.40	19.20	0	DEN	63	39.3	0.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-10.9
138	17604233.55	4823488.40	19.20	0	DEN	125	49.4	0.0	0.0	0.0	0.0	53.2	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	-1.3
138	17604233.55	4823488.40	19.20	0	DEN	250	54.9	0.0	0.0	0.0	0.0	53.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	4.3
138	17604233.55	4823488.40	19.20	0	DEN	500	56.3	0.0	0.0	0.0	0.0	53.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	5.6
138	17604233.55	4823488.40	19.20	0	DEN	1000	54.5	0.0	0.0	0.0	0.0	53.2	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	3.6
138	17604233.55	4823488.40	19.20	0	DEN	2000	49.7	0.0	0.0	0.0	0.0	53.2	1.2	-2.7	0.0	0.0	0.0	0.0	0.0	-2.0
138	17604233.55	4823488.40	19.20	0	DEN	4000	45.5	0.0	0.0	0.0	0.0	53.2	4.2	-2.7	0.0	0.0	0.0	0.0	0.0	-9.2
138	17604233.55	4823488.40	19.20	0	DEN	8000	38.4	0.0	0.0	0.0	0.0	53.2	15.0	-2.7	0.0	0.0	0.0	0.0	0.0	-27.1
139	17604233.55	4823488.40	19.20	1	DEN	32	-39.4	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-102.3
139	17604233.55	4823488.40	19.20	1	DEN	63	39.3	0.0	0.0	0.0	0.0	55.9	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-23.6
139	17604233.55	4823488.40	19.20	1	DEN	125	49.4	0.0	0.0	0.0	0.0	55.9	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	-14.0
139	17604233.55	4823488.40	19.20	1	DEN	250	54.9	0.0	0.0	0.0	0.0	55.9	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	-8.4
139	17604233.55	4823488.40	19.20	1	DEN	500	56.3	0.0	0.0	0.0	0.0	55.9	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	-7.2

Daytime

Point Source, ISO 9613, Name: "EF-3", ID: "EF-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
139	17604233.55	4823488.40	19.20	1	DEN	1000	54.5	0.0	0.0	0.0	0.0	55.9	0.6	-2.7	0.0	0.0	0.0	0.0	10.0	-9.3
139	17604233.55	4823488.40	19.20	1	DEN	2000	49.7	0.0	0.0	0.0	0.0	55.9	1.7	-2.7	0.0	0.0	0.0	0.0	10.0	-15.1
139	17604233.55	4823488.40	19.20	1	DEN	4000	45.5	0.0	0.0	0.0	0.0	55.9	5.7	-2.7	0.0	0.0	0.0	0.0	10.0	-23.4
139	17604233.55	4823488.40	19.20	1	DEN	8000	38.4	0.0	0.0	0.0	0.0	55.9	20.4	-2.7	0.0	0.0	0.0	0.0	10.0	-45.2

Receiver
Name: POR1
ID: POR1
X: 17604305.98 m
Y: 4823451.04 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17604231.14	4823493.95	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-91.1
1	17604231.14	4823493.95	19.20	0	N	63	57.8	0.0	0.0	0.0	0.0	49.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.1
1	17604231.14	4823493.95	19.20	0	N	125	68.9	0.0	0.0	0.0	0.0	49.7	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	21.7
1	17604231.14	4823493.95	19.20	0	N	250	78.4	0.0	0.0	0.0	0.0	49.7	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	31.3
1	17604231.14	4823493.95	19.20	0	N	500	80.8	0.0	0.0	0.0	0.0	49.7	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	33.6
1	17604231.14	4823493.95	19.20	0	N	1000	82.0	0.0	0.0	0.0	0.0	49.7	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	34.7
1	17604231.14	4823493.95	19.20	0	N	2000	79.2	0.0	0.0	0.0	0.0	49.7	0.8	-2.7	0.0	0.0	0.0	0.0	0.0	31.3
1	17604231.14	4823493.95	19.20	0	N	4000	76.0	0.0	0.0	0.0	0.0	49.7	2.8	-2.7	0.0	0.0	0.0	0.0	0.0	26.2
1	17604231.14	4823493.95	19.20	0	N	8000	68.9	0.0	0.0	0.0	0.0	49.7	10.1	-2.7	0.0	0.0	0.0	0.0	0.0	11.8

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	17604242.72	4823486.45	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-89.6
2	17604242.72	4823486.45	19.20	0	N	63	56.8	0.0	0.0	0.0	0.0	48.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.6
2	17604242.72	4823486.45	19.20	0	N	125	67.9	0.0	0.0	0.0	0.0	48.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	22.2
2	17604242.72	4823486.45	19.20	0	N	250	76.4	0.0	0.0	0.0	0.0	48.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	30.8
2	17604242.72	4823486.45	19.20	0	N	500	78.8	0.0	0.0	0.0	0.0	48.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	33.2
2	17604242.72	4823486.45	19.20	0	N	1000	79.0	0.0	0.0	0.0	0.0	48.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	33.2
2	17604242.72	4823486.45	19.20	0	N	2000	76.2	0.0	0.0	0.0	0.0	48.2	0.7	-2.7	0.0	0.0	0.0	0.0	0.0	30.0
2	17604242.72	4823486.45	19.20	0	N	4000	71.0	0.0	0.0	0.0	0.0	48.2	2.4	-2.7	0.0	0.0	0.0	0.0	0.0	23.1
2	17604242.72	4823486.45	19.20	0	N	8000	60.9	0.0	0.0	0.0	0.0	48.2	8.5	-2.7	0.0	0.0	0.0	0.0	0.0	6.9

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	17604246.54	4823479.96	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	47.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-88.8
3	17604246.54	4823479.96	19.20	0	N	63	52.8	0.0	0.0	0.0	0.0	47.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.4
3	17604246.54	4823479.96	19.20	0	N	125	65.9	0.0	0.0	0.0	0.0	47.4	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	21.0
3	17604246.54	4823479.96	19.20	0	N	250	74.4	0.0	0.0	0.0	0.0	47.4	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	29.6
3	17604246.54	4823479.96	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	47.4	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	32.0
3	17604246.54	4823479.96	19.20	0	N	1000	77.0	0.0	0.0	0.0	0.0	47.4	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	32.1
3	17604246.54	4823479.96	19.20	0	N	2000	73.2	0.0	0.0	0.0	0.0	47.4	0.6	-2.7	0.0	0.0	0.0	0.0	0.0	27.9
3	17604246.54	4823479.96	19.20	0	N	4000	70.0	0.0	0.0	0.0	0.0	47.4	2.2	-2.7	0.0	0.0	0.0	0.0	0.0	23.1
3	17604246.54	4823479.96	19.20	0	N	8000	62.9	0.0	0.0	0.0	0.0	47.4	7.7	-2.7	0.0	0.0	0.0	0.0	0.0	10.5

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	17604226.11	4823495.22	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-91.6
4	17604226.11	4823495.22	19.20	0	N	63	53.8	0.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.6
4	17604226.11	4823495.22	19.20	0	N	125	64.9	0.0	0.0	0.0	0.0	50.2	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	17.2
4	17604226.11	4823495.22	19.20	0	N	250	72.4	0.0	0.0	0.0	0.0	50.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.8
4	17604226.11	4823495.22	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	50.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.1
4	17604226.11	4823495.22	19.20	0	N	1000	78.0	0.0	0.0	0.0	0.0	50.2	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	30.2
4	17604226.11	4823495.22	19.20	0	N	2000	74.2	0.0	0.0	0.0	0.0	50.2	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	25.8
4	17604226.11	4823495.22	19.20	0	N	4000	69.0	0.0	0.0	0.0	0.0	50.2	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	18.5
4	17604226.11	4823495.22	19.20	0	N	8000	61.9	0.0	0.0	0.0	0.0	50.2	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	3.7

Receiver
Name: POR2
ID: POR2
X: 17604334.56 m
Y: 4823489.40 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	17604231.14	4823493.95	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-92.7
5	17604231.14	4823493.95	19.20	0	N	63	57.8	0.0	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.5
5	17604231.14	4823493.95	19.20	0	N	125	68.9	0.0	0.0	0.0	0.0	51.3	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	20.1
5	17604231.14	4823493.95	19.20	0	N	250	78.4	0.0	0.0	0.0	0.0	51.3	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	29.7
5	17604231.14	4823493.95	19.20	0	N	500	80.8	0.0	0.0	0.0	0.0	51.3	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	32.0
5	17604231.14	4823493.95	19.20	0	N	1000	82.0	0.0	0.0	0.0	0.0	51.3	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	33.0
5	17604231.14	4823493.95	19.20	0	N	2000	79.2	0.0	0.0	0.0	0.0	51.3	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	29.6
5	17604231.14	4823493.95	19.20	0	N	4000	76.0	0.0	0.0	0.0	0.0	51.3	3.4	-2.7	0.0	0.0	0.0	0.0	0.0	24.0
5	17604231.14	4823493.95	19.20	0	N	8000	68.9	0.0	0.0	0.0	0.0	51.3	12.1	-2.7	0.0	0.0	0.0	0.0	0.0	8.2

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	17604242.72	4823486.45	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-91.7
7	17604242.72	4823486.45	19.20	0	N	63	56.8	0.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.5
7	17604242.72	4823486.45	19.20	0	N	125	67.9	0.0	0.0	0.0	0.0	50.3	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	20.1
7	17604242.72	4823486.45	19.20	0	N	250	76.4	0.0	0.0	0.0	0.0	50.3	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	28.7
7	17604242.72	4823486.45	19.20	0	N	500	78.8	0.0	0.0	0.0	0.0	50.3	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	31.1
7	17604242.72	4823486.45	19.20	0	N	1000	79.0	0.0	0.0	0.0	0.0	50.3	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	31.1
7	17604242.72	4823486.45	19.20	0	N	2000	76.2	0.0	0.0	0.0	0.0	50.3	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	27.7
7	17604242.72	4823486.45	19.20	0	N	4000	71.0	0.0	0.0	0.0	0.0	50.3	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	20.4
7	17604242.72	4823486.45	19.20	0	N	8000	60.9	0.0	0.0	0.0	0.0	50.3	10.7	-2.7	0.0	0.0	0.0	0.0	0.0	2.6

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	17604246.54	4823479.96	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-91.3
9	17604246.54	4823479.96	19.20	0	N	63	52.8	0.0	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.8
9	17604246.54	4823479.96	19.20	0	N	125	65.9	0.0	0.0	0.0	0.0	49.9	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	18.5
9	17604246.54	4823479.96	19.20	0	N	250	74.4	0.0	0.0	0.0	0.0	49.9	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	27.1
9	17604246.54	4823479.96	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	49.9	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.4
9	17604246.54	4823479.96	19.20	0	N	1000	77.0	0.0	0.0	0.0	0.0	49.9	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	29.4
9	17604246.54	4823479.96	19.20	0	N	2000	73.2	0.0	0.0	0.0	0.0	49.9	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	25.1
9	17604246.54	4823479.96	19.20	0	N	4000	70.0	0.0	0.0	0.0	0.0	49.9	2.9	-2.7	0.0	0.0	0.0	0.0	0.0	19.9
9	17604246.54	4823479.96	19.20	0	N	8000	62.9	0.0	0.0	0.0	0.0	49.9	10.3	-2.7	0.0	0.0	0.0	0.0	0.0	5.3

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	17604226.11	4823495.22	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-93.1
11	17604226.11	4823495.22	19.20	0	N	63	53.8	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.1
11	17604226.11	4823495.22	19.20	0	N	125	64.9	0.0	0.0	0.0	0.0	51.7	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	15.7
11	17604226.11	4823495.22	19.20	0	N	250	72.4	0.0	0.0	0.0	0.0	51.7	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	23.3
11	17604226.11	4823495.22	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	51.7	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	27.6
11	17604226.11	4823495.22	19.20	0	N	1000	78.0	0.0	0.0	0.0	0.0	51.7	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	28.6
11	17604226.11	4823495.22	19.20	0	N	2000	74.2	0.0	0.0	0.0	0.0	51.7	1.0	-2.7	0.0	0.0	0.0	0.0	0.0	24.1
11	17604226.11	4823495.22	19.20	0	N	4000	69.0	0.0	0.0	0.0	0.0	51.7	3.6	-2.7	0.0	0.0	0.0	0.0	0.0	16.4
11	17604226.11	4823495.22	19.20	0	N	8000	61.9	0.0	0.0	0.0	0.0	51.7	12.7	-2.7	0.0	0.0	0.0	0.0	0.0	0.2

Receiver
Name: POR3
ID: POR3
X: 17604333.15 m
Y: 4823455.02 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	17604231.14	4823493.95	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-93.2
6	17604231.14	4823493.95	19.20	0	N	63	57.8	0.0	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.0
6	17604231.14	4823493.95	19.20	0	N	125	68.9	0.0	0.0	0.0	0.0	51.8	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	19.6
6	17604231.14	4823493.95	19.20	0	N	250	78.4	0.0	0.0	0.0	0.0	51.8	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	29.2
6	17604231.14	4823493.95	19.20	0	N	500	80.8	0.0	0.0	0.0	0.0	51.8	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	31.5
6	17604231.14	4823493.95	19.20	0	N	1000	82.0	0.0	0.0	0.0	0.0	51.8	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	32.5
6	17604231.14	4823493.95	19.20	0	N	2000	79.2	0.0	0.0	0.0	0.0	51.8	1.1	-2.7	0.0	0.0	0.0	0.0	0.0	29.1
6	17604231.14	4823493.95	19.20	0	N	4000	76.0	0.0	0.0	0.0	0.0	51.8	3.6	-2.7	0.0	0.0	0.0	0.0	0.0	23.4
6	17604231.14	4823493.95	19.20	0	N	8000	68.9	0.0	0.0	0.0	0.0	51.8	12.8	-2.7	0.0	0.0	0.0	0.0	0.0	7.1
8	17604231.14	4823493.95	19.20	1	N	125	68.9	0.0	0.0	0.0	0.0	52.0	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	9.4
8	17604231.14	4823493.95	19.20	1	N	250	78.4	0.0	0.0	0.0	0.0	52.0	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	19.0
8	17604231.14	4823493.95	19.20	1	N	500	80.8	0.0	0.0	0.0	0.0	52.0	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	21.3
8	17604231.14	4823493.95	19.20	1	N	1000	82.0	0.0	0.0	0.0	0.0	52.0	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	22.3
8	17604231.14	4823493.95	19.20	1	N	2000	79.2	0.0	0.0	0.0	0.0	52.0	1.1	-2.7	0.0	0.0	0.0	0.0	10.0	18.9
8	17604231.14	4823493.95	19.20	1	N	4000	76.0	0.0	0.0	0.0	0.0	52.0	3.7	-2.7	0.0	0.0	0.0	0.0	10.0	13.1
8	17604231.14	4823493.95	19.20	1	N	8000	68.9	0.0	0.0	0.0	0.0	52.0	13.0	-2.7	0.0	0.0	0.0	0.0	10.0	-3.4

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	17604242.72	4823486.45	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-92.0
10	17604242.72	4823486.45	19.20	0	N	63	56.8	0.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.2
10	17604242.72	4823486.45	19.20	0	N	125	67.9	0.0	0.0	0.0	0.0	50.6	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	19.8
10	17604242.72	4823486.45	19.20	0	N	250	76.4	0.0	0.0	0.0	0.0	50.6	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	28.4
10	17604242.72	4823486.45	19.20	0	N	500	78.8	0.0	0.0	0.0	0.0	50.6	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	30.7
10	17604242.72	4823486.45	19.20	0	N	1000	79.0	0.0	0.0	0.0	0.0	50.6	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	30.7
10	17604242.72	4823486.45	19.20	0	N	2000	76.2	0.0	0.0	0.0	0.0	50.6	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	27.4
10	17604242.72	4823486.45	19.20	0	N	4000	71.0	0.0	0.0	0.0	0.0	50.6	3.1	-2.7	0.0	0.0	0.0	0.0	0.0	19.9
10	17604242.72	4823486.45	19.20	0	N	8000	60.9	0.0	0.0	0.0	0.0	50.6	11.2	-2.7	0.0	0.0	0.0	0.0	0.0	1.8
12	17604242.72	4823486.45	19.20	1	N	125	67.9	0.0	0.0	0.0	0.0	50.8	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	9.6
12	17604242.72	4823486.45	19.20	1	N	250	76.4	0.0	0.0	0.0	0.0	50.8	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	18.2
12	17604242.72	4823486.45	19.20	1	N	500	78.8	0.0	0.0	0.0	0.0	50.8	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	20.5
12	17604242.72	4823486.45	19.20	1	N	1000	79.0	0.0	0.0	0.0	0.0	50.8	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	20.5
12	17604242.72	4823486.45	19.20	1	N	2000	76.2	0.0	0.0	0.0	0.0	50.8	0.9	-2.7	0.0	0.0	0.0	0.0	10.0	17.1
12	17604242.72	4823486.45	19.20	1	N	4000	71.0	0.0	0.0	0.0	0.0	50.8	3.2	-2.7	0.0	0.0	0.0	0.0	10.0	9.7
12	17604242.72	4823486.45	19.20	1	N	8000	60.9	0.0	0.0	0.0	0.0	50.8	11.5	-2.7	0.0	0.0	0.0	0.0	10.0	-8.7

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	17604246.54	4823479.96	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-91.5
14	17604246.54	4823479.96	19.20	0	N	63	52.8	0.0	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	5.7
14	17604246.54	4823479.96	19.20	0	N	125	65.9	0.0	0.0	0.0	0.0	50.1	0.0	-2.6	0.0	0.0	0.0	0.0	0.0	18.3
14	17604246.54	4823479.96	19.20	0	N	250	74.4	0.0	0.0	0.0	0.0	50.1	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	26.9
14	17604246.54	4823479.96	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	50.1	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	29.2
14	17604246.54	4823479.96	19.20	0	N	1000	77.0	0.0	0.0	0.0	0.0	50.1	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	29.3
14	17604246.54	4823479.96	19.20	0	N	2000	73.2	0.0	0.0	0.0	0.0	50.1	0.9	-2.7	0.0	0.0	0.0	0.0	0.0	24.9
14	17604246.54	4823479.96	19.20	0	N	4000	70.0	0.0	0.0	0.0	0.0	50.1	3.0	-2.7	0.0	0.0	0.0	0.0	0.0	19.6
14	17604246.54	4823479.96	19.20	0	N	8000	62.9	0.0	0.0	0.0	0.0	50.1	10.5	-2.7	0.0	0.0	0.0	0.0	0.0	5.0
17	17604246.54	4823479.96	19.20	1	N	125	65.9	0.0	0.0	0.0	0.0	50.3	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	8.1
17	17604246.54	4823479.96	19.20	1	N	250	74.4	0.0	0.0	0.0	0.0	50.3	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	16.7
17	17604246.54	4823479.96	19.20	1	N	500	76.8	0.0	0.0	0.0	0.0	50.3	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	19.0
17	17604246.54	4823479.96	19.20	1	N	1000	77.0	0.0	0.0	0.0	0.0	50.3	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	19.1

Night-time

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	17604246.54	4823479.96	19.20	1	N	2000	73.2	0.0	0.0	0.0	0.0	50.3	0.9	-2.7	0.0	0.0	0.0	0.0	10.0	14.7
17	17604246.54	4823479.96	19.20	1	N	4000	70.0	0.0	0.0	0.0	0.0	50.3	3.0	-2.7	0.0	0.0	0.0	0.0	10.0	9.4
17	17604246.54	4823479.96	19.20	1	N	8000	62.9	0.0	0.0	0.0	0.0	50.3	10.8	-2.7	0.0	0.0	0.0	0.0	10.0	-5.4

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	17604226.11	4823495.22	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-93.6
19	17604226.11	4823495.22	19.20	0	N	63	53.8	0.0	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	4.6
19	17604226.11	4823495.22	19.20	0	N	125	64.9	0.0	0.0	0.0	0.0	52.2	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	15.2
19	17604226.11	4823495.22	19.20	0	N	250	72.4	0.0	0.0	0.0	0.0	52.2	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	22.8
19	17604226.11	4823495.22	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	52.2	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	27.1
19	17604226.11	4823495.22	19.20	0	N	1000	78.0	0.0	0.0	0.0	0.0	52.2	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	28.1
19	17604226.11	4823495.22	19.20	0	N	2000	74.2	0.0	0.0	0.0	0.0	52.2	1.1	-2.7	0.0	0.0	0.0	0.0	0.0	23.6
19	17604226.11	4823495.22	19.20	0	N	4000	69.0	0.0	0.0	0.0	0.0	52.2	3.7	-2.7	0.0	0.0	0.0	0.0	0.0	15.8
19	17604226.11	4823495.22	19.20	0	N	8000	61.9	0.0	0.0	0.0	0.0	52.2	13.4	-2.7	0.0	0.0	0.0	0.0	0.0	-0.9
21	17604226.11	4823495.22	19.20	1	N	125	64.9	0.0	0.0	0.0	0.0	52.3	0.0	-2.5	0.0	0.0	0.0	0.0	10.0	5.0
21	17604226.11	4823495.22	19.20	1	N	250	72.4	0.0	0.0	0.0	0.0	52.3	0.1	-2.7	0.0	0.0	0.0	0.0	10.0	12.6
21	17604226.11	4823495.22	19.20	1	N	500	76.8	0.0	0.0	0.0	0.0	52.3	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	16.9
21	17604226.11	4823495.22	19.20	1	N	1000	78.0	0.0	0.0	0.0	0.0	52.3	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	17.9
21	17604226.11	4823495.22	19.20	1	N	2000	74.2	0.0	0.0	0.0	0.0	52.3	1.1	-2.7	0.0	0.0	0.0	0.0	10.0	13.4
21	17604226.11	4823495.22	19.20	1	N	4000	69.0	0.0	0.0	0.0	0.0	52.3	3.8	-2.7	0.0	0.0	0.0	0.0	10.0	5.5
21	17604226.11	4823495.22	19.20	1	N	8000	61.9	0.0	0.0	0.0	0.0	52.3	13.6	-2.7	0.0	0.0	0.0	0.0	10.0	-11.4

Receiver
Name: POR4
ID: POR4
X: 17604257.38 m
Y: 4823362.24 m
Z: 19.80 m

Point Source, ISO 9613, Name: "RTU-1", ID: "RTU-1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	17604231.14	4823493.95	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-95.0
13	17604231.14	4823493.95	19.20	0	N	63	57.8	0.0	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.2
13	17604231.14	4823493.95	19.20	0	N	125	68.9	0.0	0.0	0.0	0.0	53.6	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	17.8
13	17604231.14	4823493.95	19.20	0	N	250	78.4	0.0	0.0	0.0	0.0	53.6	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	27.4
13	17604231.14	4823493.95	19.20	0	N	500	80.8	0.0	0.0	0.0	0.0	53.6	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	29.7
13	17604231.14	4823493.95	19.20	0	N	1000	82.0	0.0	0.0	0.0	0.0	53.6	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	30.6
13	17604231.14	4823493.95	19.20	0	N	2000	79.2	0.0	0.0	0.0	0.0	53.6	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	27.0
13	17604231.14	4823493.95	19.20	0	N	4000	76.0	0.0	0.0	0.0	0.0	53.6	4.4	-2.7	0.0	0.0	0.0	0.0	0.0	20.7
13	17604231.14	4823493.95	19.20	0	N	8000	68.9	0.0	0.0	0.0	0.0	53.6	15.7	-2.7	0.0	0.0	0.0	0.0	0.0	2.3
15	17604231.14	4823493.95	19.20	1	N	63	57.8	0.0	0.0	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-5.4
15	17604231.14	4823493.95	19.20	1	N	125	68.9	0.0	0.0	0.0	0.0	56.1	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	5.2
15	17604231.14	4823493.95	19.20	1	N	250	78.4	0.0	0.0	0.0	0.0	56.1	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	14.8
15	17604231.14	4823493.95	19.20	1	N	500	80.8	0.0	0.0	0.0	0.0	56.1	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	17.0
15	17604231.14	4823493.95	19.20	1	N	1000	82.0	0.0	0.0	0.0	0.0	56.1	0.7	-2.7	0.0	0.0	0.0	0.0	10.0	17.9
15	17604231.14	4823493.95	19.20	1	N	2000	79.2	0.0	0.0	0.0	0.0	56.1	1.7	-2.7	0.0	0.0	0.0	0.0	10.0	14.0
15	17604231.14	4823493.95	19.20	1	N	4000	76.0	0.0	0.0	0.0	0.0	56.1	5.9	-2.7	0.0	0.0	0.0	0.0	10.0	6.7
15	17604231.14	4823493.95	19.20	1	N	8000	68.9	0.0	0.0	0.0	0.0	56.1	21.1	-2.7	0.0	0.0	0.0	0.0	10.0	-15.6

Point Source, ISO 9613, Name: "RTU-2", ID: "RTU-2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	17604242.72	4823486.45	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-94.3
16	17604242.72	4823486.45	19.20	0	N	63	56.8	0.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.8
16	17604242.72	4823486.45	19.20	0	N	125	67.9	0.0	0.0	0.0	0.0	52.9	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	17.4
16	17604242.72	4823486.45	19.20	0	N	250	76.4	0.0	0.0	0.0	0.0	52.9	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	26.0
16	17604242.72	4823486.45	19.20	0	N	500	78.8	0.0	0.0	0.0	0.0	52.9	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	28.3
16	17604242.72	4823486.45	19.20	0	N	1000	79.0	0.0	0.0	0.0	0.0	52.9	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	28.3
16	17604242.72	4823486.45	19.20	0	N	2000	76.2	0.0	0.0	0.0	0.0	52.9	1.2	-2.7	0.0	0.0	0.0	0.0	0.0	24.7
16	17604242.72	4823486.45	19.20	0	N	4000	71.0	0.0	0.0	0.0	0.0	52.9	4.1	-2.7	0.0	0.0	0.0	0.0	0.0	16.7
16	17604242.72	4823486.45	19.20	0	N	8000	60.9	0.0	0.0	0.0	0.0	52.9	14.6	-2.7	0.0	0.0	0.0	0.0	0.0	-4.0
18	17604242.72	4823486.45	19.20	1	N	63	56.8	0.0	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	26.7	0.0	10.0	-34.2
18	17604242.72	4823486.45	19.20	1	N	125	67.9	0.0	0.0	0.0	0.0	57.3	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-24.5
18	17604242.72	4823486.45	19.20	1	N	250	76.4	0.0	0.0	0.0	0.0	57.3	0.2	-2.7	0.0	0.0	27.7	0.0	10.0	-16.1
18	17604242.72	4823486.45	19.20	1	N	500	78.8	0.0	0.0	0.0	0.0	57.3	0.4	-2.7	0.0	0.0	27.7	0.0	10.0	-13.9
18	17604242.72	4823486.45	19.20	1	N	1000	79.0	0.0	0.0	0.0	0.0	57.3	0.8	-2.7	0.0	0.0	27.7	0.0	10.0	-14.0
18	17604242.72	4823486.45	19.20	1	N	2000	76.2	0.0	0.0	0.0	0.0	57.3	2.0	-2.7	0.0	0.0	27.7	0.0	10.0	-18.1
18	17604242.72	4823486.45	19.20	1	N	4000	71.0	0.0	0.0	0.0	0.0	57.3	6.7	-2.7	0.0	0.0	27.7	0.0	10.0	-28.0
18	17604242.72	4823486.45	19.20	1	N	8000	60.9	0.0	0.0	0.0	0.0	57.3	24.1	-2.7	0.0	0.0	27.7	0.0	10.0	-55.4
20	17604242.72	4823486.45	19.20	1	N	63	56.8	0.0	0.0	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-5.7
20	17604242.72	4823486.45	19.20	1	N	125	67.9	0.0	0.0	0.0	0.0	55.5	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	4.9
20	17604242.72	4823486.45	19.20	1	N	250	76.4	0.0	0.0	0.0	0.0	55.5	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	13.5
20	17604242.72	4823486.45	19.20	1	N	500	78.8	0.0	0.0	0.0	0.0	55.5	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	15.7
20	17604242.72	4823486.45	19.20	1	N	1000	79.0	0.0	0.0	0.0	0.0	55.5	0.6	-2.7	0.0	0.0	0.0	0.0	10.0	15.6
20	17604242.72	4823486.45	19.20	1	N	2000	76.2	0.0	0.0	0.0	0.0	55.5	1.6	-2.7	0.0	0.0	0.0	0.0	10.0	11.8
20	17604242.72	4823486.45	19.20	1	N	4000	71.0	0.0	0.0	0.0	0.0	55.5	5.5	-2.7	0.0	0.0	0.0	0.0	10.0	2.8
20	17604242.72	4823486.45	19.20	1	N	8000	60.9	0.0	0.0	0.0	0.0	55.5	19.5	-2.7	0.0	0.0	0.0	0.0	10.0	-21.4

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	17604246.54	4823479.96	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-93.9
22	17604246.54	4823479.96	19.20	0	N	63	52.8	0.0	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.3
22	17604246.54	4823479.96	19.20	0	N	125	65.9	0.0	0.0	0.0	0.0	52.5	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	15.9

Night-time

Point Source, ISO 9613, Name: "RTU-3", ID: "RTU-3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	17604246.54	4823479.96	19.20	0	N	250	74.4	0.0	0.0	0.0	0.0	52.5	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	24.5
22	17604246.54	4823479.96	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	52.5	0.2	-2.7	0.0	0.0	0.0	0.0	0.0	26.8
22	17604246.54	4823479.96	19.20	0	N	1000	77.0	0.0	0.0	0.0	0.0	52.5	0.4	-2.7	0.0	0.0	0.0	0.0	0.0	26.8
22	17604246.54	4823479.96	19.20	0	N	2000	73.2	0.0	0.0	0.0	0.0	52.5	1.1	-2.7	0.0	0.0	0.0	0.0	0.0	22.3
22	17604246.54	4823479.96	19.20	0	N	4000	70.0	0.0	0.0	0.0	0.0	52.5	3.9	-2.7	0.0	0.0	0.0	0.0	0.0	16.4
22	17604246.54	4823479.96	19.20	0	N	8000	62.9	0.0	0.0	0.0	0.0	52.5	13.8	-2.7	0.0	0.0	0.0	0.0	0.0	-0.7
23	17604246.54	4823479.96	19.20	1	N	63	52.8	0.0	0.0	0.0	0.0	57.0	0.0	-3.0	0.0	0.0	26.8	0.0	10.0	-38.0
23	17604246.54	4823479.96	19.20	1	N	125	65.9	0.0	0.0	0.0	0.0	57.0	0.1	-2.5	0.0	0.0	27.5	0.0	10.0	-26.2
23	17604246.54	4823479.96	19.20	1	N	250	74.4	0.0	0.0	0.0	0.0	57.0	0.2	-2.7	0.0	0.0	27.7	0.0	10.0	-17.8
23	17604246.54	4823479.96	19.20	1	N	500	76.8	0.0	0.0	0.0	0.0	57.0	0.4	-2.7	0.0	0.0	27.7	0.0	10.0	-15.6
23	17604246.54	4823479.96	19.20	1	N	1000	77.0	0.0	0.0	0.0	0.0	57.0	0.7	-2.7	0.0	0.0	27.7	0.0	10.0	-15.8
23	17604246.54	4823479.96	19.20	1	N	2000	73.2	0.0	0.0	0.0	0.0	57.0	1.9	-2.7	0.0	0.0	27.7	0.0	10.0	-20.8
23	17604246.54	4823479.96	19.20	1	N	4000	70.0	0.0	0.0	0.0	0.0	57.0	6.6	-2.7	0.0	0.0	27.7	0.0	10.0	-28.6
23	17604246.54	4823479.96	19.20	1	N	8000	62.9	0.0	0.0	0.0	0.0	57.0	23.4	-2.7	0.0	0.0	27.7	0.0	10.0	-52.6
24	17604246.54	4823479.96	19.20	1	N	32	-44.4	0.0	0.0	0.0	0.0	55.1	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-106.5
24	17604246.54	4823479.96	19.20	1	N	63	52.8	0.0	0.0	0.0	0.0	55.1	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-9.3
24	17604246.54	4823479.96	19.20	1	N	125	65.9	0.0	0.0	0.0	0.0	55.1	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	3.3
24	17604246.54	4823479.96	19.20	1	N	250	74.4	0.0	0.0	0.0	0.0	55.1	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	11.9
24	17604246.54	4823479.96	19.20	1	N	500	76.8	0.0	0.0	0.0	0.0	55.1	0.3	-2.7	0.0	0.0	0.0	0.0	10.0	14.1
24	17604246.54	4823479.96	19.20	1	N	1000	77.0	0.0	0.0	0.0	0.0	55.1	0.6	-2.7	0.0	0.0	0.0	0.0	10.0	14.0
24	17604246.54	4823479.96	19.20	1	N	2000	73.2	0.0	0.0	0.0	0.0	55.1	1.5	-2.7	0.0	0.0	0.0	0.0	10.0	9.3
24	17604246.54	4823479.96	19.20	1	N	4000	70.0	0.0	0.0	0.0	0.0	55.1	5.2	-2.7	0.0	0.0	0.0	0.0	10.0	2.4
24	17604246.54	4823479.96	19.20	1	N	8000	62.9	0.0	0.0	0.0	0.0	55.1	18.7	-2.7	0.0	0.0	0.0	0.0	10.0	-18.2

Point Source, ISO 9613, Name: "RTU-4", ID: "RTU-4"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	17604226.11	4823495.22	19.20	0	N	32	-44.4	0.0	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-95.1
25	17604226.11	4823495.22	19.20	0	N	63	53.8	0.0	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.1
25	17604226.11	4823495.22	19.20	0	N	125	64.9	0.0	0.0	0.0	0.0	53.7	0.1	-2.5	0.0	0.0	0.0	0.0	0.0	13.7
25	17604226.11	4823495.22	19.20	0	N	250	72.4	0.0	0.0	0.0	0.0	53.7	0.1	-2.7	0.0	0.0	0.0	0.0	0.0	21.2
25	17604226.11	4823495.22	19.20	0	N	500	76.8	0.0	0.0	0.0	0.0	53.7	0.3	-2.7	0.0	0.0	0.0	0.0	0.0	25.5
25	17604226.11	4823495.22	19.20	0	N	1000	78.0	0.0	0.0	0.0	0.0	53.7	0.5	-2.7	0.0	0.0	0.0	0.0	0.0	26.5
25	17604226.11	4823495.22	19.20	0	N	2000	74.2	0.0	0.0	0.0	0.0	53.7	1.3	-2.7	0.0	0.0	0.0	0.0	0.0	21.9
25	17604226.11	4823495.22	19.20	0	N	4000	69.0	0.0	0.0	0.0	0.0	53.7	4.5	-2.7	0.0	0.0	0.0	0.0	0.0	13.5
25	17604226.11	4823495.22	19.20	0	N	8000	61.9	0.0	0.0	0.0	0.0	53.7	16.0	-2.7	0.0	0.0	0.0	0.0	0.0	-5.1
26	17604226.11	4823495.22	19.20	1	N	32	-44.4	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-107.7
26	17604226.11	4823495.22	19.20	1	N	63	53.8	0.0	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	10.0	-9.6
26	17604226.11	4823495.22	19.20	1	N	125	64.9	0.0	0.0	0.0	0.0	56.3	0.1	-2.5	0.0	0.0	0.0	0.0	10.0	1.0
26	17604226.11	4823495.22	19.20	1	N	250	72.4	0.0	0.0	0.0	0.0	56.3	0.2	-2.7	0.0	0.0	0.0	0.0	10.0	8.6
26	17604226.11	4823495.22	19.20	1	N	500	76.8	0.0	0.0	0.0	0.0	56.3	0.4	-2.7	0.0	0.0	0.0	0.0	10.0	12.8
26	17604226.11	4823495.22	19.20	1	N	1000	78.0	0.0	0.0	0.0	0.0	56.3	0.7	-2.7	0.0	0.0	0.0	0.0	10.0	13.7
26	17604226.11	4823495.22	19.20	1	N	2000	74.2	0.0	0.0	0.0	0.0	56.3	1.8	-2.7	0.0	0.0	0.0	0.0	10.0	8.8
26	17604226.11	4823495.22	19.20	1	N	4000	69.0	0.0	0.0	0.0	0.0	56.3	6.1	-2.7	0.0	0.0	0.0	0.0	10.0	-0.7
26	17604226.11	4823495.22	19.20	1	N	8000	61.9	0.0	0.0	0.0	0.0	56.3	21.6	-2.7	0.0	0.0	0.0	0.0	10.0	-23.4