

# Environmental Noise Assessment

## Collingwood Block 6

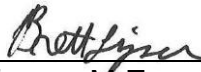
### Proposed Mixed-use Development Town of Collingwood

October 8, 2021  
Project: 121-0359

Prepared for

### Fram Group

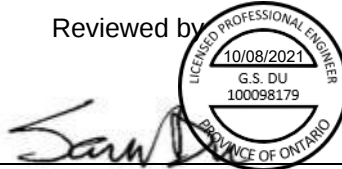
Prepared by



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Brett Lipson, M.Eng., EIT.

Reviewed by



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Guangsheng (Sam) Du, M.Sc., P.Eng



**VALCOUSTICS**

*Canada Ltd.*

## Version History

| Version # | Date            | Comments                 |
|-----------|-----------------|--------------------------|
| 1.0       | October 8, 2021 | Final – Issued to Client |

## TABLE OF CONTENTS

|                                              |   |
|----------------------------------------------|---|
| EXECUTIVE SUMMARY .....                      | 1 |
| 1.0 INTRODUCTION.....                        | 2 |
| 1.1 THE SITE AND SURROUNDING AREA .....      | 2 |
| 1.2 THE PROPOSED DEVELOPMENT .....           | 2 |
| 2.0 ENVIRONMENTAL NOISE GUIDELINES .....     | 2 |
| 2.1 MECP PUBLICATION NPC-300 .....           | 2 |
| 2.1.1 Stationary Noise Sources .....         | 3 |
| 2.1.1.1 Sound Level Criteria.....            | 3 |
| 2.1.1.2 Applicable Guideline Limits .....    | 3 |
| 3.0 NOISE SOURCES AND SCENARIOS .....        | 3 |
| 3.1 NOISE SOURCES.....                       | 3 |
| 3.1.1 Reference Report .....                 | 4 |
| 3.1.2 Additional Assumptions .....           | 4 |
| 3.2 OPERATING SCENARIOS .....                | 5 |
| 4.0 NOISE SENSITIVE RECEPTORS .....          | 5 |
| 5.0 NOISE IMPACT ASSESSMENT .....            | 6 |
| 5.1 ANALYSIS .....                           | 6 |
| 5.2 UNMITIGATED SOUND LEVEL ASSESSMENT ..... | 6 |
| 6.0 CONCLUSIONS.....                         | 7 |
| 7.0 REFERENCES.....                          | 7 |

## LIST OF TABLES

|         |                                                                    |   |
|---------|--------------------------------------------------------------------|---|
| TABLE 1 | MINIMUM EXCLUSION LIMITS FOR CLASS 1 AREAS.....                    | 8 |
| TABLE 2 | PREDICTED SOUND LEVELS OUTDOORS –<br>NO ADDITIONAL MITIGATION..... | 8 |

.../cont'd

## **TABLE OF CONTENTS (continued)**

### **LIST OF FIGURES**

FIGURE 1 KEY PLAN

FIGURE 2 SITE PLAN

FIGURE 3 SOURCE ID'S

FIGURE 4 PREDICTED UNMITIGATED SOUND LEVELS

### **LIST OF APPENDICES**

APPENDIX A ENVIROMENTAL NOISE GUIDELINES

APPENDIX B NOISE SOURCE DATA AND SAMPLE CALCULATION

# Environmental Noise Assessment

## Collingwood Block 6

### Proposed Mixed-use Development

Town of Collingwood

#### **EXECUTIVE SUMMARY**

Valcoustics Canada Ltd. (VCL) has been retained to prepare an Environmental Noise Feasibility Study for the proposed development in support of the development application submissions to the Town of Collingwood and Simcoe County.

The proposed development will consist of a 6-storey residential building with retail uses on the ground floor. Common outdoor amenity space will be located at grade at the north end of the property. The development will have one level of underground parking.

The sound levels on site have been determined and compared with the applicable Ministry of the Environment, Conservation and Parks (MECP) noise guideline limits to determine the need for noise mitigation.

There are no significant transportation noise sources in the vicinity with the potential for noise impact at the subject site.

The stationary noise sources with the potential for noise impact at the subject site are:

- The Admiral Building at 1 First Street (containing an LCBO as well as other businesses and offices);
- The medical office building at 1 Huron Street (containing a Rexall pharmacy and other medical offices);
- The Bank of Montreal (BMO) building at 25 Huron Street;
- The Loblaw's building at 12 Hurontario Street;
- The Noble Insurance building at 10-12 Huron Street;
- The Shipyards building at 14-28 Huron Street; and
- The building at 7-19 Ste. Marie Street (containing The Oil Shop and other businesses).

The noise sources of concern are the rooftop mechanical units at each of the above facilities as well as automotive maintenance activities at The Oil Shop.

Noise from the above listed facilities is predicted to meet the applicable guideline limits at the proposed development without noise mitigation measures.

## **1.0 INTRODUCTION**

Valcoustics Canada Ltd. (VCL) has been retained to prepare an Environmental Noise Feasibility Study for the proposed development in support of the development application submissions to the Town of Collingwood and Simcoe County.

The potential sound levels and noise mitigation measures needed for the proposed development to comply with the MECP noise guideline requirements are outlined herein.

### **1.1 THE SITE AND SURROUNDING AREA**

The proposed development is located at the north side of Side Launch Way, between Hurontario Street and Heritage Drive and is bounded by:

- Collingwood Harbour to the north;
- A pier of Collingwood Harbour, with vacant land beyond, to the east;
- Side Launch Way, with an existing BMO building and medical office building beyond, to the south; and
- A pier of Collingwood Harbour, with an existing residential development beyond, to the west.

Figure 1 shows the Key Plan. This report is based on the Site Plan prepared by Giannone Petricone Associates Inc., dated June 23, 2021. Figure 2 shows the Site Plan.

### **1.2 THE PROPOSED DEVELOPMENT**

The proposed development will consist of a 6-storey residential building with retail uses on the ground floor. Common outdoor amenity space will be located at grade at the north end of the property. The development will have one level of underground parking.

## **2.0 ENVIRONMENTAL NOISE GUIDELINES**

### **2.1 MECP PUBLICATION NPC-300**

The applicable noise guidelines for new residential development are those in MECP Publication NPC-300, “Environmental Noise Guideline, Stationary and Transportation Sources - Approval and Planning”.

The environmental noise guidelines of the MECP, as provided in Publication NPC-300, are discussed briefly below.

## **2.1.1 Stationary Noise Sources**

### **2.1.1.1 Sound Level Criteria**

The site and area are Class 1; i.e., an area where the ambient sound environment is dominated by “urban hum”, primarily traffic noise. This is due to the proximity to the area road network.

The MECP requires a “predictable worst case” one-hour operating scenario be analysed. This would typically occur when the difference between the background ambient sound level and the noise generated by the stationary noise sources is greatest.

The guideline limits apply to the outdoor plane of window of habitable spaces such as living/dining/family rooms and sleep areas as well at locations amenable for use outdoors. No indoor sound level guideline limits are provided for stationary sources.

MECP Publication NPC-300 states that the guideline limits shall be defined by the higher of the ambient sound level, due to road traffic noise, or the minimum exclusion limits listed in Table 1, in any hour of the day. Sound levels are assessed using one-hour  $L_{eq}$  (dBA), the energy equivalent continuous sound level. The sound level limits apply at a noise sensitive plane of window (at all times) or at an outdoor point of reception in the daytime and evening only. There are no sound level limits for outdoor points of reception at night.

The limits contained in the MECP Publication NPC-300 do not apply to occasional movement of vehicles on the property such as infrequent delivery of goods to convenience stores.

The assessment of noise impact requires the determination of the “predictable worst case” impact of the facility. Unpredictable or unplanned activity, such as the removal of snow from the parking lot area, would not be included in the definition of predictable worst case. Therefore, these types of sources have not been included in the assessment.

### **2.1.1.2 Applicable Guideline Limits**

The minimum exclusion limits were used in the analysis as there are no significant sources of ambient noise in the vicinity of the proposed development.

## **3.0 NOISE SOURCES AND SCENARIOS**

### **3.1 NOISE SOURCES**

The stationary noise sources with the potential for noise impact at the subject site are:

- The Admiral Building at 1 First Street (containing an LCBO as well as other businesses and offices);
- The medical office building at 1 Huron Street (containing a Rexall pharmacy and other medical offices);
- The Bank of Montreal (BMO) building at 25 Huron Street;
- The Loblaw’s building at 12 Hurontario Street;
- The Noble Insurance building at 10-12 Huron Street;

- The Shipyards building at 14-28 Huron Street; and
- The building at 7-19 Ste. Marie Street (containing The Oil Shop and other businesses).

The noise sources of concern are the rooftop mechanical units at each of the above facilities as well as automotive maintenance activities at The Oil Shop. All other facilities are further removed (greater than 200 m) from the proposed development and are not expected to have a significant impact at the subject site.

Figure 3 shows the ID's and locations of the sources. The source ID's, source descriptions and sound power levels are summarized in Appendix B.

### 3.1.1 Reference Report

Most of the noise source data was taken from "Impact of Stationary Noise Sources, Proposed Mixed-Use/Residential Development, 31 Huron Street, Collingwood, Ontario", prepared by HGC Engineering Ltd. dated July 30 2020 for the nearby development at 31 Huron Street (Reference 5, herein referred to as the HGC Report). The HGC Report provides sound power data for the following sources:

- 10-tonne Carrier RTU (Model 48HCDD12)
- 5-tonne Lennox RTU (Model LGA060)
- 10-tonne Lennox RTU (Model LGH 120)
- General Exhaust Fan
- Compressor and Airtool noise for The Oil Shop

The HGC Report provides the following assumptions:

- The BMO Building includes four 10-tonne Carrier units;
- The Rexall building includes seventeen 5-tonne Lennox units;
- All rooftop units are 1.2 m high;
- All rooftop units operate continuously for 40 minutes out of an hour for the worst case daytime/evening scenario (0700 to 2300 hours); and
- All rooftop units operate for 12 minutes out of an hour for the worst case nighttime scenario (2300 to 0700 hours).

### 3.1.2 Additional Assumptions

This assessment uses the above assumptions from the HGC Report in addition to the following:

- The Loblaw's building includes five 5-tonne Lennox units and one 10-Tonne Lennox unit, one exhaust fan, one 8-fan KeepRite condenser and three 6-fan KeepRite condensers.
  - The sound power levels for the 8-fan condenser were taken from measurements taken by VCL at a similar facility. The 6-fan condensers used the same sound levels but were reduced down by 1.3 dBA to account for the reduction in the number of fans.

- The condensers are 1.5 m high and follow the same operating scenarios as the other rooftop equipment.
- The loading dock is greater than 200 m from the subject site and is significantly screened by the Loblaw's building itself. Thus, it is not expected to have a significant noise impact at the subject site and has not been considered further.
- The LCBO (Admiral) building includes seven 5-tonne Lennox units and twelve 10-tonne Lennox units as well as 10 small KeepRite condensers (Model KEHA025).
  - The sound power levels for the small condensers were taken from measurements taken by VCL at a similar facility.
  - The condensers are 0.6 m high and follow the same operating scenarios as the other rooftop equipment.
- The Noble Insurance building includes one 5-tonne Lennox unit and one 10-tonne Lennox unit.
- The Shipyards building includes six 10-tonne Lennox units.
- The Oil Shop building includes five 5-tonne Lennox units.

### 3.2 OPERATING SCENARIOS

For the noise assessment, two “worst case” scenarios (daytime/evening and nighttime) were assessed. The scenarios considered reflect operating conditions beyond which would be expected to occur on a regular basis, and perhaps occur only occasionally. In practice, it is expected that actual operating activities will be less than those considered in this report, making the analysis conservative.

Note that the daytime and evening time periods have combined into a single assessment scenario since they have the same minimum exclusion limits in a Class 1 area.

The two operating scenarios analysed are:

- Daytime/Evening Hour (busiest hour between 0700-2300):
  - all rooftop units operate continuously for 40 minutes out of the worst case hour;
  - The airtool and compressor at The Oil Shop emit noise from the four overhead doors for 10 minutes out of the worst case hour.
- Nighttime Hour (busiest hour between 2300-0700):
  - all rooftop units operate continuously for 12 minutes out of the worst case hour;
  - There is no airtool or compressor noise emitting from The Oil Shop.

### 4.0 NOISE SENSITIVE RECEPTORS

Two receptor locations, representing both plane of window (POW) receptors and outdoor point of reception (OPOR) receptors, were used to assess the noise impact on the proposed development from the nearby commercial facilities.

The sound levels around the building facades were assessed using the Building Evaluation feature in CadnaA, which was then used to determine the worst case receptor locations. The worst case sound levels in the outdoor amenity area were determined using the Grid calculation feature in CadnaA.

The receptors are described as:

- POW1 – representing the 4<sup>th</sup> floor POW receptors at the proposed development; and
- OPOR1 – representing the OPOR receptor at the grade-level outdoor amenity area.

Figure 4 shows the location of the assessment receptors.

The 4<sup>th</sup> floor POW receptor was taken at a height of 10.5 m above grade. The outdoor point of reception was taken at a standing height of 1.5 m above grade.

The proposed retail uses are not considered noise sensitive relative. Therefore, these uses have not been considered further in the noise assessment.

## 5.0 NOISE IMPACT ASSESSMENT

### 5.1 ANALYSIS

A 3-D acoustic model of the proposed development, as shown in Figures 3 and 4, was developed using CadnaA V2020 MR1 environmental noise modelling software, which follows the protocol of ISO Standard 9613-2, “Acoustics – Attenuation of Sound During Propagation Outdoors”, to predict the sound levels at each of the receptor locations. Accounting for distance, atmospheric absorption and ground attenuation, the sound from all the relevant noise sources (hourly  $L_{eq}$ ) was determined for each receptor position, for each of the operating scenarios.

Screening from the existing and proposed buildings was included in the assessment.

Two orders of sound reflection from the buildings were used.

Hard ground ( $G=0$ ) was used for the site and paved areas. Soft ground ( $G=1.0$ ) was used elsewhere.

### 5.2 UNMITIGATED SOUND LEVEL ASSESSMENT

Table 2 and Figure 4 summarize the predicted sound levels at the assessment receptors, together with the applicable guideline limits.

As shown on Table 2 and Figure 4, the sound levels due to the combined effect of the nearby commercial facilities are predicted meet the noise guideline limits at all assessment receptors. This is a conservative prediction since each individual facility should otherwise be assessed separately in accordance with the MECP noise guideline NPC-300. Thus, mitigation measures are not required for noise control purposes.

## 6.0 CONCLUSIONS

The analysis shows that the sound levels at the proposed development are predicted to meet the applicable noise guideline limits without noise mitigation measures.

## 7.0 REFERENCES

1. "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning", Ontario Ministry of the Environment, Publication NPC-300, October 2013.
2. "Procedures", Ontario Ministry of the Environment, Publication NPC-103, August 1978.
3. "Sound Level Adjustments", Ontario Ministry of the Environment, Publication NPC-104, August 1978.
4. "Acoustics – Attenuation of Sound during Propagation Outdoors – Part 2: General Method of Calculation", ISO 9613-2, December 15, 1996. .
5. "Impact of Stationary Noise Sources, Proposed Mixed-Use/Residential Development, 31 Huron Street, Collingwood, Ontario ", Howe Gastmeier Chapnik Ltd., July 30, 2020.

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**TABLE 1 MINIMUM EXCLUSION LIMITS FOR CLASS 1 AREAS**

| Time of Day                   | One-Hour $L_{eq}$ (dBA) |
|-------------------------------|-------------------------|
| Daytime (0700 – 1900 hours)   | 50                      |
| Evening (1900 – 2300 hours)   | 50                      |
| Nighttime (2300 – 0700 hours) | 45 <sup>(1)</sup>       |

Note:

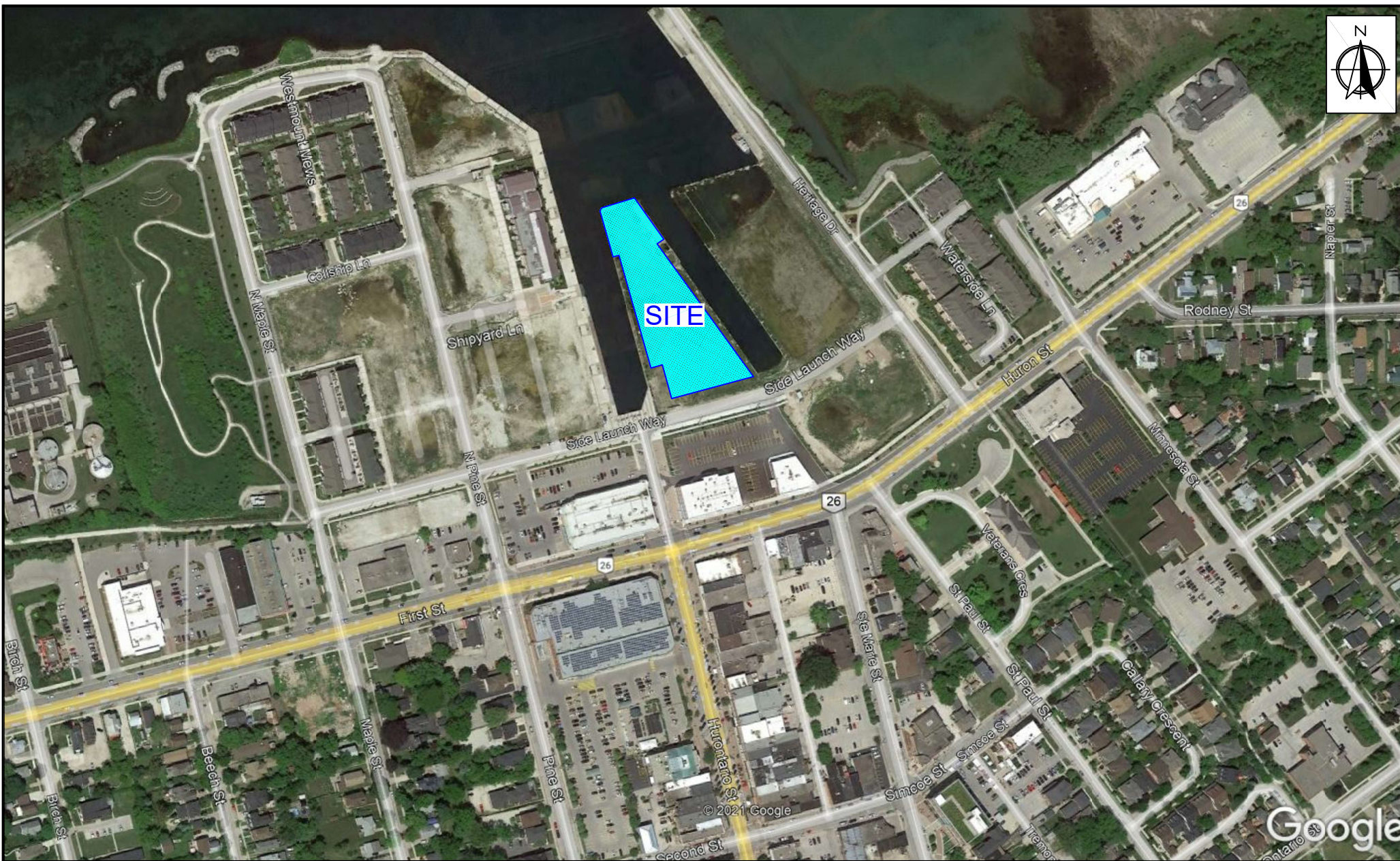
- (1) Nighttime sound level limits apply to the plane of window only. There are no nighttime sound level limits for outdoor points of reception.

**TABLE 2 PREDICTED SOUND LEVELS OUTDOORS – NO ADDITIONAL MITIGATION**

| Receptor <sup>(1)</sup> | $L_{eq}$ (1 hr) for the Indicated Period (dBA) |                  |                                |                  |
|-------------------------|------------------------------------------------|------------------|--------------------------------|------------------|
|                         | Predicted Hourly Sound Level                   |                  | Guideline Limit <sup>(2)</sup> |                  |
|                         | Daytime/Evening                                | Nighttime        | Daytime/Evening                | Nighttime        |
| POW1                    | 49                                             | 44               | 50                             | 45               |
| OPOR1                   | 44                                             | – <sup>(3)</sup> | 50                             | – <sup>(3)</sup> |

Notes:

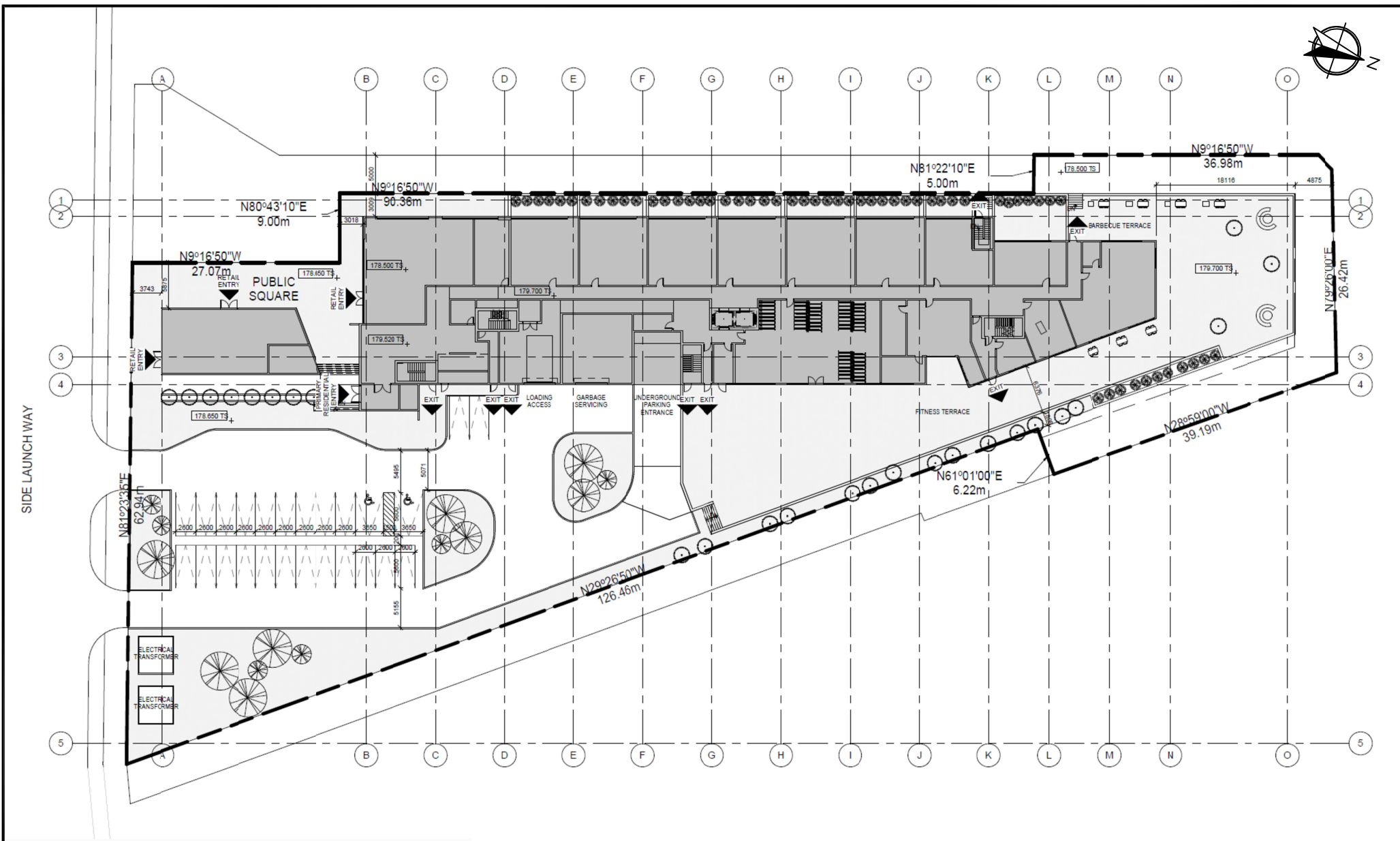
- (1) See Figure 4.  
(2) MECP exclusion limit.  
(3) There are no nighttime sound level limits for outdoor points of reception.



|     |                |      |                     |  |             |               |
|-----|----------------|------|---------------------|--|-------------|---------------|
|     |                |      | Title               |  | Project No. | Date          |
|     |                |      | Key Plan            |  | 121-0359    | Sep. 24, 2021 |
|     |                |      | Project Name        |  | Scale       | Figure        |
|     |                |      | Collingwood Block 6 |  | N.T.S.      | 1             |
| No. | Revision/Issue | Date |                     |  |             |               |



30 Wertheim Court, Unit 25  
Richmond Hill, Ontario  
Canada L4B 1B9  
solutions@valcoustics.com  
Phone: (905) 764-5223  
Fax: (905) 764-6813

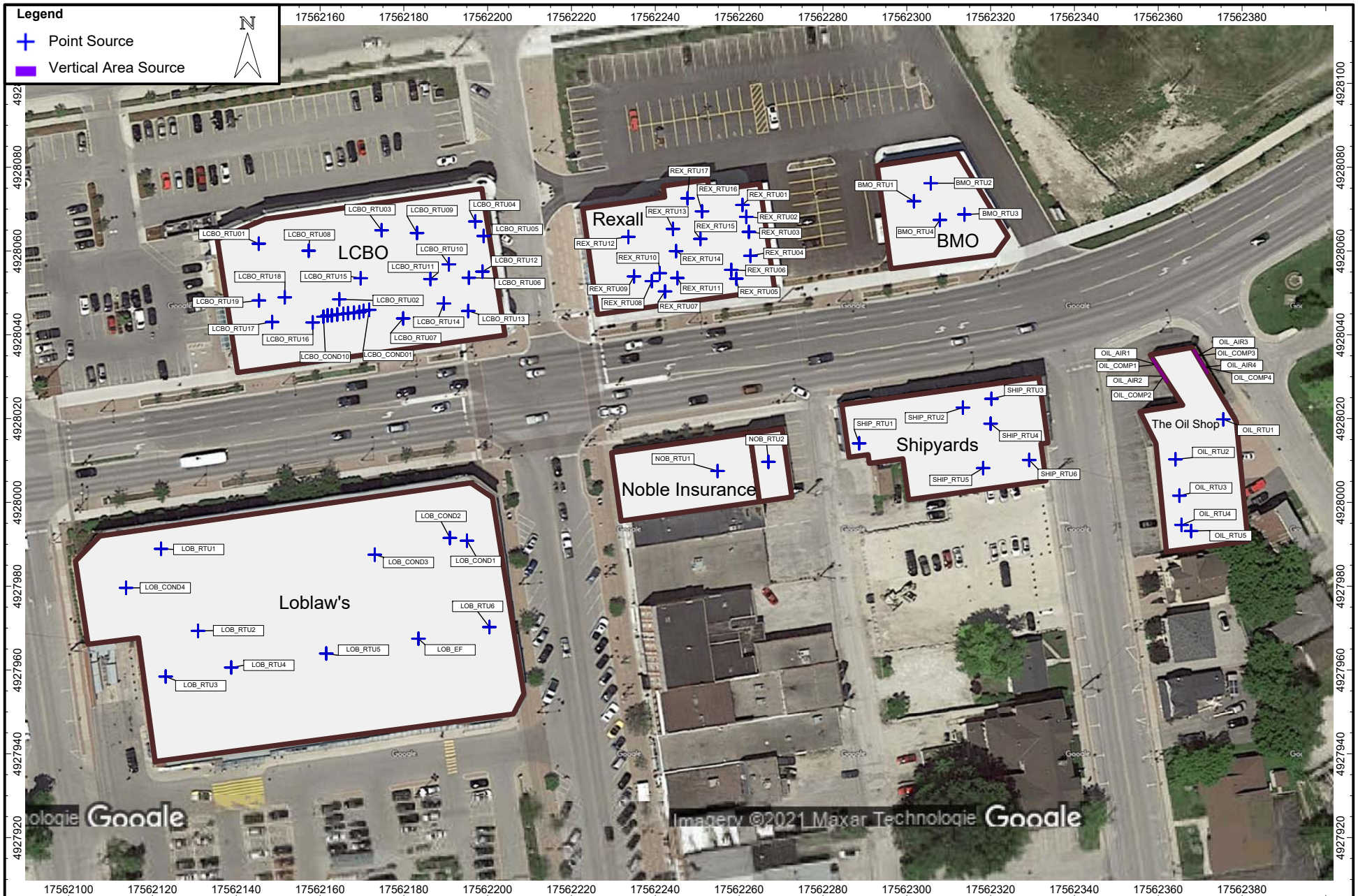


BASE DRAWING BY GIANNONE PETRICONE ASSOCIATES INC.

|     |                |      |                     |  |             |               |
|-----|----------------|------|---------------------|--|-------------|---------------|
|     |                |      | Title               |  | Project No. | Date          |
|     |                |      | Site Plan           |  | 121-0359    | Sep. 24, 2021 |
|     |                |      | Project Name        |  | Scale       | Figure        |
|     |                |      | Collingwood Block 6 |  | N.T.S.      | 2             |
| No. | Revision/Issue | Date |                     |  |             |               |



30 Wertheim Court, Unit 25  
 Richmond Hill, Ontario  
 Canada L4B 1B9  
 solutions@valcoustics.com  
 Phone: (905) 764-5223  
 Fax: (905) 764-6813



|                                                                                                                                                                  |                                     |                        |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------|--------|
|  <p><b>VALCOUSTICS</b><br/>Canada Ltd.<br/>consulting acoustical engineers</p> | Title                               | Date                   | Figure |
|                                                                                                                                                                  | Source ID's                         | Sep. 24, 2021          | 3      |
|                                                                                                                                                                  | Project Name<br>Collingwood Block 6 | Project No.<br>1210359 |        |



|                                                                                     |                                                 |  |                      |                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------|--|----------------------|--------------------|
|  | Title                                           |  | Date                 | Figure<br><b>4</b> |
|                                                                                     | <b>Predicted Unmitigated Sound Levels (dBA)</b> |  | <b>Sep. 24, 2021</b> |                    |
|                                                                                     | Project Name                                    |  | Project No.          |                    |
|                                                                                     | <b>Collingwood Block 6</b>                      |  | <b>1210359</b>       |                    |

# **APPENDIX A**

## **ENVIRONMENTAL NOISE GUIDELINES**

## APPENDIX A

### ENVIRONMENTAL NOISE GUIDELINES

#### MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS (MECP)

Reference: MECP Publication NPC-300, October 2013: “*Environmental Noise Guideline, Stationary and Transportation Source – Approval and Planning*”.

| SPACE                                                                                                      | SOURCE                            | TIME PERIOD                   | CRITERION               |
|------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------|-------------------------|
| Living/dining, den areas of residences, hospitals, nursing homes, schools, daycare centres, etc.           | Road                              | 07:00 to 23:00                | 45 dBA                  |
|                                                                                                            | Rail                              | 07:00 to 23:00                | 40 dBA                  |
|                                                                                                            | Aircraft                          | 24-hour period                | NEF/NEP 5               |
| Living/dining, den areas of residences, hospitals, nursing homes, etc. (except schools or daycare centres) | Road                              | 23:00 to 07:00                | 45 dBA                  |
|                                                                                                            | Rail                              | 23:00 to 07:00                | 40 dBA                  |
|                                                                                                            | Aircraft                          | 24-hour period                | NEF/NEP 5               |
| Sleeping quarters                                                                                          | Road                              | 07:00 to 23:00                | 45 dBA                  |
|                                                                                                            | Rail                              | 07:00 to 23:00                | 40 dBA                  |
|                                                                                                            | Aircraft                          | 24-hour period                | NEF/NEP 0               |
| Sleeping quarters                                                                                          | Road                              | 23:00 to 07:00                | 40 dBA                  |
|                                                                                                            | Rail                              | 23:00 to 07:00                | 35 dBA                  |
|                                                                                                            | Aircraft                          | 24-hour period                | NEF/NEP 0               |
| Outdoor Living Areas                                                                                       | Road and Rail                     | 07:00 to 23:00                | 55 dBA                  |
| Outdoor Point of Reception                                                                                 | Aircraft                          | 24-hour period                | NEF/NEP 30 <sup>#</sup> |
|                                                                                                            | Stationary Source<br>Class 1 Area | 07:00 to 19:00 <sup>(1)</sup> | 50 <sup>+</sup> dBA     |
|                                                                                                            |                                   | 19:00 to 23:00 <sup>(1)</sup> | 50 <sup>+</sup> dBA     |
|                                                                                                            | Class 2 Area                      | 07:00 to 19:00 <sup>(2)</sup> | 50 <sup>+</sup> dBA     |
|                                                                                                            |                                   | 19:00 to 23:00 <sup>(2)</sup> | 45 <sup>+</sup> dBA     |
|                                                                                                            | Class 3 Area                      | 07:00 to 19:00 <sup>(3)</sup> | 45 <sup>+</sup> dBA     |
|                                                                                                            |                                   | 19:00 to 23:00 <sup>(3)</sup> | 40 <sup>+</sup> dBA     |
|                                                                                                            | Class 4 Area                      | 07:00 to 19:00 <sup>(4)</sup> | 55 <sup>+</sup> dBA     |
|                                                                                                            |                                   | 19:00 to 23:00 <sup>(4)</sup> | 55 <sup>+</sup> dBA     |

..../cont'd

| SPACE                                          | SOURCE                            | TIME PERIOD                   | CRITERION |
|------------------------------------------------|-----------------------------------|-------------------------------|-----------|
| Plane of a Window of<br>Noise Sensitive Spaces | Stationary Source<br>Class 1 Area | 07:00 to 19:00 <sup>(1)</sup> | 50* dBA   |
|                                                |                                   | 19:00 to 23:00 <sup>(1)</sup> | 50* dBA   |
|                                                |                                   | 23:00 to 07:00 <sup>(1)</sup> | 45* dBA   |
|                                                | Class 2 Area                      | 07:00 to 19:00 <sup>(2)</sup> | 50* dBA   |
|                                                |                                   | 19:00 to 23:00 <sup>(2)</sup> | 50* dBA   |
|                                                |                                   | 23:00 to 07:00 <sup>(2)</sup> | 45* dBA   |
|                                                | Class 3 Area                      | 07:00 to 19:00 <sup>(3)</sup> | 45* dBA   |
|                                                |                                   | 19:00 to 23:00 <sup>(3)</sup> | 45* dBA   |
|                                                |                                   | 23:00 to 07:00 <sup>(3)</sup> | 40* dBA   |
|                                                | Class 4 Area                      | 07:00 to 19:00 <sup>(4)</sup> | 60* dBA   |
|                                                |                                   | 19:00 to 23:00 <sup>(4)</sup> | 60* dBA   |
|                                                |                                   | 23:00 to 07:00 <sup>(4)</sup> | 55* dBA   |

- # may not apply to in-fill or re-development.  
 \* or the minimum hourly background sound exposure  $L_{eq(1)}$ , due to road traffic, if higher.  
 (1) Class 1 Area: Urban.  
 (2) Class 2 Area: Urban during day; rural-like evening and night.  
 (3) Class 3 Area: Rural.  
 (4) Class 4 Area: Subject to land use planning authority's approval.

Reference: MECP Publication ISBN 0-7729-2804-5, 1987: "Environmental Noise Assessment in Land-Use Planning".

| EXCESS ABOVE RECOMMENDED<br>SOUND LEVEL LIMITS (dBA) | CHANGE IN SUBJECTIVE<br>LOUDNESS ABOVE | MAGNITUDE OF THE<br>NOISE PROBLEM | NOISE CONTROL<br>MEASURES (OR ACTION<br>TO BE TAKEN)                                                                                    |
|------------------------------------------------------|----------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| No excess (<55 dBA)                                  | —                                      | No expected noise<br>problem      | None                                                                                                                                    |
| 1 to 5 inclusive (56 to 60 dBA)                      | Noticeably louder                      | Slight noise impact               | If no physical measures are<br>taken, then prospective<br>purchasers or tenants<br>should be made aware by<br>suitable warning clauses. |
| 6 to 10 inclusive (61 - 65 dBA)                      | Almost twice as loud                   | Definite noise impact             | Recommended.                                                                                                                            |
| 11 to 15 inclusive (66 - 70 dBA)                     | Almost three times as loud             | Serious noise impact              | Strongly Recommended.                                                                                                                   |
| 16 and over (>70 dBA)                                | Almost four times as loud              | Very serious noise<br>impact      | Strongly Recommended<br>(may be mandatory).                                                                                             |

# **APPENDIX B**

## **NOISE SOURCE DATA AND SAMPLE CALCULATION**

Receiver Table

| Name | M. | ID    | Level Lr |       | Limit. Value |       | Land Use |      |            | Height | Coordinates |            |       |
|------|----|-------|----------|-------|--------------|-------|----------|------|------------|--------|-------------|------------|-------|
|      |    |       | Day      | Night | Day          | Night | Type     | Auto | Noise Type |        | X           | Y          | Z     |
|      |    |       | (dBA)    | (dBA) | (dBA)        | (dBA) |          |      |            | (m)    | (m)         | (m)        | (m)   |
|      |    | POW1  | 49.2     | 43.9  | 0.0          | 0.0   |          | x    | Total      | 10.50  | 17562237.83 | 4928161.35 | 10.50 |
|      |    | OPOR1 | 43.6     | 37.4  | 0.0          | 0.0   |          | x    | Total      | 1.50   | 17562245.28 | 4928206.72 | 1.50  |

Point Sources

| Name | M. | ID         | Result. PWL |         |       | Lw / Li |           | Correction |       |         |       | Sound Reduction |      | Attenuation | Operating Time |         |       | K0   | Freq.  | Direct. | Height | Coordinates  |            |       |
|------|----|------------|-------------|---------|-------|---------|-----------|------------|-------|---------|-------|-----------------|------|-------------|----------------|---------|-------|------|--------|---------|--------|--------------|------------|-------|
|      |    |            | Day         | Evening | Night | Type    | Value     | norm.      | Day   | Evening | Night | R               | Area |             | Day            | Special | Night | (dB) | (Hz)   |         | (m)    | X            | Y          | Z     |
|      |    |            | (dBA)       | (dBA)   | (dBA) |         |           | dB(A)      | dB(A) | dB(A)   | dB(A) |                 | (m²) |             | (min)          | (min)   | (min) |      |        |         |        | (m)          | (m)        | (m)   |
|      |    | BMO_RTU1   | 87.4        | 87.4    | 87.4  | Lw      | CARRIER   |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562301.70 | 4928071.87 | 6.70  |
|      |    | BMO_RTU2   | 87.4        | 87.4    | 87.4  | Lw      | CARRIER   |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562305.74 | 4928076.18 | 6.70  |
|      |    | BMO_RTU3   | 87.4        | 87.4    | 87.4  | Lw      | CARRIER   |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562313.78 | 4928068.72 | 6.70  |
|      |    | BMO_RTU4   | 87.4        | 87.4    | 87.4  | Lw      | CARRIER   |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562307.90 | 4928067.41 | 6.70  |
|      |    | REX_RTU01  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562260.80 | 4928070.98 | 11.20 |
|      |    | REX_RTU02  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562261.70 | 4928068.15 | 11.20 |
|      |    | REX_RTU03  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562262.33 | 4928064.58 | 11.20 |
|      |    | REX_RTU04  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562262.69 | 4928058.85 | 11.20 |
|      |    | REX_RTU05  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562259.33 | 4928053.39 | 11.20 |
|      |    | REX_RTU06  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562258.13 | 4928055.49 | 11.20 |
|      |    | REX_RTU07  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562242.32 | 4928050.35 | 11.20 |
|      |    | REX_RTU08  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562239.17 | 4928052.82 | 11.20 |
|      |    | REX_RTU09  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562234.92 | 4928053.92 | 11.20 |
|      |    | REX_RTU10  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562241.06 | 4928054.71 | 11.20 |
|      |    | REX_RTU11  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562245.26 | 4928053.55 | 11.20 |
|      |    | REX_RTU12  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562233.56 | 4928063.37 | 11.20 |
|      |    | REX_RTU13  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562244.21 | 4928065.26 | 11.20 |
|      |    | REX_RTU14  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562244.95 | 4928059.96 | 11.20 |
|      |    | REX_RTU15  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562250.78 | 4928062.90 | 11.20 |
|      |    | REX_RTU16  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562251.14 | 4928069.46 | 11.20 |
|      |    | REX_RTU17  | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562247.68 | 4928072.56 | 11.20 |
|      |    | NOB_RTU1   | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562254.85 | 4928007.48 | 5.20  |
|      |    | NOB_RTU2   | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562266.98 | 4928009.69 | 8.20  |
|      |    | SHIP_RTU1  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562288.64 | 4928014.07 | 10.20 |
|      |    | SHIP_RTU2  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562313.38 | 4928022.61 | 10.20 |
|      |    | SHIP_RTU3  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562320.20 | 4928024.72 | 10.20 |
|      |    | SHIP_RTU4  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562320.00 | 4928018.77 | 10.20 |
|      |    | SHIP_RTU5  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562318.21 | 4928008.19 | 10.20 |
|      |    | SHIP_RTU6  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562329.19 | 4928010.10 | 10.20 |
|      |    | OIL_RTU1   | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562375.52 | 4928019.82 | 8.20  |
|      |    | OIL_RTU2   | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562364.13 | 4928010.27 | 8.20  |
|      |    | OIL_RTU3   | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562365.05 | 4928001.60 | 8.20  |
|      |    | OIL_RTU4   | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562365.55 | 4927994.60 | 8.20  |
|      |    | OIL_RTU5   | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562367.84 | 4927993.18 | 8.20  |
|      |    | LCBO_RTU01 | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562145.37 | 4928061.74 | 9.20  |
|      |    | LCBO_RTU02 | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562164.59 | 4928048.46 | 9.20  |
|      |    | LCBO_RTU03 | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562174.67 | 4928064.95 | 9.20  |
|      |    | LCBO_RTU04 | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562197.04 | 4928067.05 | 9.20  |
|      |    | LCBO_RTU05 | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562199.04 | 4928063.58 | 9.20  |
|      |    | LCBO_RTU06 | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562195.52 | 4928053.60 | 9.20  |
|      |    | LCBO_RTU07 | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562179.82 | 4928043.89 | 9.20  |
|      |    | LCBO_RTU08 | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562157.29 | 4928060.06 | 9.20  |
|      |    | LCBO_RTU09 | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562183.13 | 4928064.26 | 9.20  |
|      |    | LCBO_RTU10 | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562190.74 | 4928056.81 | 9.20  |
|      |    | LCBO_RTU11 | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562186.33 | 4928053.29 | 9.20  |
|      |    | LCBO_RTU12 | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120 |            | 0.0   | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562198.77 | 4928055.07 | 9.20  |

| Name | M. | ID          | Result. PWL |         |       | Lw / Li |              |       | Correction |         |       | Sound Reduction |      | Attenuation | Operating Time |         |       | K0   | Freq.  | Direct. | Height | Coordinates  |            |      |
|------|----|-------------|-------------|---------|-------|---------|--------------|-------|------------|---------|-------|-----------------|------|-------------|----------------|---------|-------|------|--------|---------|--------|--------------|------------|------|
|      |    |             | Day         | Evening | Night | Type    | Value        | norm. | Day        | Evening | Night | R               | Area |             | Day            | Special | Night |      |        |         |        | X            | Y          | Z    |
|      |    |             | (dBA)       | (dBA)   | (dBA) |         |              | dB(A) | dB(A)      | dB(A)   | dB(A) |                 | (m²) |             | (min)          | (min)   | (min) | (dB) | (Hz)   |         | (m)    | (m)          | (m)        | (m)  |
|      |    | LCBO_RTU13  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562195.36 | 4928045.68 | 9.20 |
|      |    | LCBO_RTU14  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562189.53 | 4928047.46 | 9.20 |
|      |    | LCBO_RTU15  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562169.68 | 4928053.50 | 9.20 |
|      |    | LCBO_RTU16  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562158.24 | 4928042.95 | 9.20 |
|      |    | LCBO_RTU17  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562148.58 | 4928043.05 | 9.20 |
|      |    | LCBO_RTU18  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562151.57 | 4928048.93 | 9.20 |
|      |    | LCBO_RTU19  | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562145.43 | 4928048.20 | 9.20 |
|      |    | LCBO_COND01 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562171.72 | 4928045.94 | 8.60 |
|      |    | LCBO_COND02 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562170.38 | 4928045.70 | 8.60 |
|      |    | LCBO_COND03 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562169.38 | 4928045.39 | 8.60 |
|      |    | LCBO_COND04 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562168.10 | 4928045.26 | 8.60 |
|      |    | LCBO_COND05 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562166.68 | 4928045.12 | 8.60 |
|      |    | LCBO_COND06 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562165.55 | 4928044.99 | 8.60 |
|      |    | LCBO_COND07 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562164.11 | 4928044.86 | 8.60 |
|      |    | LCBO_COND08 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562162.82 | 4928044.63 | 8.60 |
|      |    | LCBO_COND09 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562161.80 | 4928044.63 | 8.60 |
|      |    | LCBO_COND10 | 71.8        | 71.8    | 71.8  | Lw      | COND_KEHA025 |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 0.60   | g17562160.80 | 4928044.34 | 8.60 |
|      |    | LOB_COND1   | 91.6        | 91.6    | 91.6  | Lw      | COND_8Fan    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.50   | g17562195.05 | 4927990.84 | 8.50 |
|      |    | LOB_COND2   | 90.3        | 90.3    | 90.3  | Lw      | COND_8Fan    |       | -1.3       | -1.3    | -1.3  |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.50   | g17562190.97 | 4927991.51 | 8.50 |
|      |    | LOB_COND3   | 90.3        | 90.3    | 90.3  | Lw      | COND_8Fan    |       | -1.3       | -1.3    | -1.3  |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.50   | g17562173.05 | 4927987.51 | 8.50 |
|      |    | LOB_COND4   | 90.3        | 90.3    | 90.3  | Lw      | COND_8Fan    |       | -1.3       | -1.3    | -1.3  |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.50   | g17562113.71 | 4927979.59 | 8.50 |
|      |    | LOB_EF      | 74.6        | 74.6    | 74.6  | Lw      | EF           |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.50   | g17562183.49 | 4927967.46 | 8.50 |
|      |    | LOB_RTU1    | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562122.06 | 4927988.91 | 8.20 |
|      |    | LOB_RTU2    | 86.9        | 86.9    | 86.9  | Lw      | LENNOX120    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562130.89 | 4927969.33 | 8.20 |
|      |    | LOB_RTU3    | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562123.14 | 4927958.41 | 8.20 |
|      |    | LOB_RTU4    | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562138.81 | 4927960.58 | 8.20 |
|      |    | LOB_RTU5    | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562161.48 | 4927963.91 | 8.20 |
|      |    | LOB_RTU6    | 72.4        | 72.4    | 72.4  | Lw      | LENNOX060    |       | 0.0        | 0.0     | 0.0   |                 |      |             | 40.00          | 40.00   | 12.00 | 0.0  | (none) |         | 1.20   | g17562200.40 | 4927970.24 | 8.20 |

Vertical Area Sources

| Name | M. | ID        | Result. PWL |         |       | Result. PWL" |         |       | Lw / Li |       | Correction |       |         | Sound Reduction |      | Attenuation | Operating Time |       |         | K0   | Freq. | Direct. |
|------|----|-----------|-------------|---------|-------|--------------|---------|-------|---------|-------|------------|-------|---------|-----------------|------|-------------|----------------|-------|---------|------|-------|---------|
|      |    |           | Day         | Evening | Night | Day          | Evening | Night | Type    | Value | norm.      | Day   | Evening | Night           | R    |             | Area           | Day   | Special |      |       |         |
|      |    |           | (dBA)       | (dBA)   | (dBA) | (dBA)        | (dBA)   | (dBA) |         |       | dB(A)      | dB(A) | dB(A)   |                 | (m²) |             | (min)          | (min) | (min)   | (dB) | (Hz)  |         |
|      |    | OIL_COMP1 | 80.4        | 80.4    | 80.4  | 70.8         | 70.8    | 70.8  | Lw      | COMP  |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |
|      |    | OIL_COMP2 | 80.4        | 80.4    | 80.4  | 70.8         | 70.8    | 70.8  | Lw      | COMP  |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |
|      |    | OIL_COMP3 | 80.4        | 80.4    | 80.4  | 70.9         | 70.9    | 70.9  | Lw      | COMP  |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |
|      |    | OIL_COMP4 | 80.4        | 80.4    | 80.4  | 70.9         | 70.9    | 70.9  | Lw      | COMP  |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |
|      |    | OIL_AIR1  | 94.3        | 94.3    | 94.3  | 84.7         | 84.7    | 84.7  | Lw      | AIR   |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |
|      |    | OIL_AIR2  | 94.3        | 94.3    | 94.3  | 84.7         | 84.7    | 84.7  | Lw      | AIR   |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |
|      |    | OIL_AIR3  | 94.3        | 94.3    | 94.3  | 84.8         | 84.8    | 84.8  | Lw      | AIR   |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |
|      |    | OIL_AIR4  | 94.3        | 94.3    | 94.3  | 84.8         | 84.8    | 84.8  | Lw      | AIR   |            | 0.0   | 0.0     | 0.0             |      |             | 10.00          | 0.00  | 0.00    | 3.0  |       | (none)  |

Sound Level Library

| Name                        | ID           | Type | Oktave Spectrum (dB) |      |       |       |      |      |      |      |      |      |      |       | Source                                |  |
|-----------------------------|--------------|------|----------------------|------|-------|-------|------|------|------|------|------|------|------|-------|---------------------------------------|--|
|                             |              |      | Weight.              | 31.5 | 63    | 125   | 250  | 500  | 1000 | 2000 | 4000 | 8000 | A    | lin   |                                       |  |
| Carrier 48HCDD12            | CARRIER      | Lw   |                      |      | 86.0  | 88.0  | 86.0 | 84.0 | 83.0 | 79.0 | 75.0 | 73.0 | 87.4 | 93.0  | HGC Report                            |  |
| Compressor                  | COMP         | Lw   |                      |      | 71.0  | 73.0  | 77.0 | 81.0 | 74.0 | 70.0 | 63.0 | 58.0 | 80.4 | 83.9  | HGC Report                            |  |
| Airtool                     | AIR          | Lw   |                      |      | 88.0  | 77.0  | 78.0 | 84.0 | 84.0 | 86.0 | 89.0 | 90.0 | 94.3 | 95.4  | HGC Report                            |  |
| Exhaust Fan                 | EF           | Lw   |                      |      | 78.0  | 85.0  | 79.0 | 69.0 | 64.0 | 63.0 | 58.0 | 54.0 | 74.6 | 86.7  | HGC Report                            |  |
| Lennox LGA060               | LENNOX060    | Lw   |                      |      |       | 72.0  | 70.0 | 71.0 | 68.0 | 63.0 | 57.0 | 48.0 | 72.4 | 76.7  | HGC Report                            |  |
| Lennox LGH120               | LENNOX120    | Lw   |                      |      |       | 92.0  | 88.0 | 87.0 | 73.0 | 78.0 | 72.0 | 67.0 | 86.9 | 94.5  | HGC Report                            |  |
| Keeprite KEHA 025 Condenser | COND_KEHA025 | Lw   |                      | 73.8 | 78.5  | 81.9  | 72.2 | 66.4 | 63.0 | 64.3 | 58.4 | 56.4 | 71.8 | 84.4  | 2020-11-12 VCL Measurements (1200430) |  |
| Keeprite 8 fan condenser    | COND_8Fan    | Lw   |                      | 85.6 | 100.5 | 100.0 | 93.1 | 89.3 | 85.4 | 78.8 | 74.0 | 67.8 | 91.6 | 104.0 | 2020-11-12 VCL Measurements (1200430) |  |

Calculation Configuration

| Configuration |               |
|---------------|---------------|
| Parameter     | Value         |
| General       |               |
| Country       | International |

| Configuration                                  |                                |
|------------------------------------------------|--------------------------------|
| Parameter                                      | Value                          |
| Max. Error (dB)                                | 0.00                           |
| Max. Search Radius (#(Unit,LEN))               | 2000.00                        |
| Min. Dist Src to Rcvr                          | 0.00                           |
| Partition                                      |                                |
| Raster Factor                                  | 0.50                           |
| Max. Length of Section (#(Unit,LEN))           | 1000.00                        |
| Min. Length of Section (#(Unit,LEN))           | 1.00                           |
| Min. Length of Section (%)                     | 0.00                           |
| Proj. Line Sources                             | On                             |
| Proj. Area Sources                             | On                             |
| Ref. Time                                      |                                |
| Reference Time Day (min)                       | 960.00                         |
| Reference Time Night (min)                     | 480.00                         |
| Daytime Penalty (dB)                           | 0.00                           |
| Recr. Time Penalty (dB)                        | 6.00                           |
| Night-time Penalty (dB)                        | 10.00                          |
| DTM                                            |                                |
| Standard Height (m)                            | 0.00                           |
| Model of Terrain                               | Triangulation                  |
| Reflection                                     |                                |
| max. Order of Reflection                       | 2                              |
| Search Radius Src                              | 100.00                         |
| Search Radius Rcvr                             | 100.00                         |
| Max. Distance Source - Rcvr                    | 1000.00 1000.00                |
| Min. Distance Rcvr - Reflector                 | 1.00 1.00                      |
| Min. Distance Source - Reflector               | 0.10                           |
| Industrial (ISO 9613)                          |                                |
| Lateral Diffraction                            | some Obj                       |
| Obst. within Area Src do not shield            | On                             |
| Screening                                      | Excl. Ground Att. over Barrier |
|                                                | Dz with limit (20/25)          |
| Barrier Coefficients C1,2,3                    | 3.0 20.0 0.0                   |
| Temperature (#(Unit,TEMP))                     | 10                             |
| rel. Humidity (%)                              | 70                             |
| Ground Absorption G                            | 0.00                           |
| Wind Speed for Dir. (#(Unit,SPEED))            | 3.0                            |
| Roads (RLS-90)                                 |                                |
| Strictly acc. to RLS-90                        |                                |
| Railways (Schall 03 (1990))                    |                                |
| Strictly acc. to Schall 03 / Schall-Transrapid |                                |
| Aircraft (???)                                 |                                |
| Strictly acc. to AzB                           |                                |

## 1210359 - Collingwood Block 6 - POW1 Calculation

Receiver

Name: (untitled)

ID: POW1

X: 17562237.83 m

Y: 4928161.35 m

Z: 10.50 m

Point Source, ISO 9613, Name: "", ID: "LOB\_COND1"

| Nr. | X<br>(m)    | Y<br>(m)   | Z<br>(m) | Refl. | DEN | Freq.<br>(Hz) | Lw<br>dB(A) | l/a<br>dB | Optime<br>dB | K0<br>(dB) | Di<br>(dB) | Adiv<br>(dB) | Aatm<br>(dB) | Agr<br>(dB) | Afol<br>(dB) | Ahous<br>(dB) | Abar<br>(dB) | Cmet<br>(dB) | RL<br>(dB) | Lr<br>dB(A) |
|-----|-------------|------------|----------|-------|-----|---------------|-------------|-----------|--------------|------------|------------|--------------|--------------|-------------|--------------|---------------|--------------|--------------|------------|-------------|
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 32            | 46.2        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -8.5        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 63            | 74.3        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 19.6        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 125           | 83.9        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 29.2        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 250           | 84.5        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.2          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 29.7        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 500           | 86.1        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 31.1        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 1000          | 85.4        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.6          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 30.1        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 2000          | 80.0        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 1.7          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 23.6        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 4000          | 75.0        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 5.8          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 14.6        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | D   | 8000          | 66.7        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 20.5         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -8.5        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 32            | 46.2        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -13.7       |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 63            | 74.3        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 14.4        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 125           | 83.9        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 23.9        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 250           | 84.5        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 0.2          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 24.4        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 500           | 86.1        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 0.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 25.9        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 1000          | 85.4        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 0.6          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 24.9        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 2000          | 80.0        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 1.7          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 18.4        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 4000          | 75.0        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 5.8          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 9.3         |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | N   | 8000          | 66.7        | 0.0       | -7.0         | 0.0        | 0.0        | 55.9         | 20.5         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -13.7       |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 32            | 46.2        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -8.5        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 63            | 74.3        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 19.6        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 125           | 83.9        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 29.2        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 250           | 84.5        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.2          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 29.7        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 500           | 86.1        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 31.1        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 1000          | 85.4        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 0.6          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 30.1        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 2000          | 80.0        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 1.7          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 23.6        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 4000          | 75.0        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 5.8          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 14.6        |
| 1   | 17562195.05 | 4927990.84 | 8.50     | 0     | E   | 8000          | 66.7        | 0.0       | -1.8         | 0.0        | 0.0        | 55.9         | 20.5         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -8.5        |

Point Source, ISO 9613, Name: "", ID: "BMO\_RTU2"

| Nr. | X<br>(m)    | Y<br>(m)   | Z<br>(m) | Refl. | DEN | Freq.<br>(Hz) | Lw<br>dB(A) | l/a<br>dB | Optime<br>dB | K0<br>(dB) | Di<br>(dB) | Adiv<br>(dB) | Aatm<br>(dB) | Agr<br>(dB) | Afol<br>(dB) | Ahous<br>(dB) | Abar<br>(dB) | Cmet<br>(dB) | RL<br>(dB) | Lr<br>dB(A) |
|-----|-------------|------------|----------|-------|-----|---------------|-------------|-----------|--------------|------------|------------|--------------|--------------|-------------|--------------|---------------|--------------|--------------|------------|-------------|
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 63            | 59.8        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 9.3         |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 125           | 71.9        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 21.3        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 250           | 77.4        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 26.8        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 500           | 80.8        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.2          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 30.1        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 1000          | 83.0        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.4          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 32.1        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 2000          | 80.2        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 1.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 28.6        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 4000          | 76.0        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 3.6          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 21.9        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | D   | 8000          | 71.9        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 12.7         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 8.7         |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 63            | 59.8        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 4.0         |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 125           | 71.9        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 16.1        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 250           | 77.4        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 21.5        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 500           | 80.8        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 0.2          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 24.9        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 1000          | 83.0        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 0.4          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 26.9        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 2000          | 80.2        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 1.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 23.4        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 4000          | 76.0        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 3.6          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 16.7        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | N   | 8000          | 71.9        | 0.0       | -7.0         | 0.0        | 0.0        | 51.7         | 12.7         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 3.4         |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | E   | 63            | 59.8        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 9.3         |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | E   | 125           | 71.9        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 21.3        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | E   | 250           | 77.4        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 26.8        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | E   | 500           | 80.8        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.2          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 30.1        |
| 2   | 17562305.74 | 4928076.18 | 6.70     | 0     | E   | 1000          | 83.0        | 0.0       | -1.8         | 0.0        | 0.0        | 51.7         | 0.4          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 32.1        |

| Point Source, ISO 9613, Name: "", ID: "BMO_RTU2" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                | 17562305.74 | 4928076.18 | 6.70 | 0     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.6  |
| 2                                                | 17562305.74 | 4928076.18 | 6.70 | 0     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.9  |
| 2                                                | 17562305.74 | 4928076.18 | 6.70 | 0     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 12.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.7   |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | D   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 22.6  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | D   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.5  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | D   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.4  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | D   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 6.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 11.6  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | D   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 23.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -9.4  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | N   | 500   | 80.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 17.4  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | N   | 1000  | 83.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.0 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 19.2  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | N   | 2000  | 80.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.0 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 15.2  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | N   | 4000  | 76.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.0 | 6.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 6.4   |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | N   | 8000  | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.0 | 23.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -14.6 |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | E   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 22.6  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | E   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.5  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.4  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 6.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 11.6  |
| 4                                                | 17562305.74 | 4928076.18 | 6.70 | 1     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.0 | 23.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -9.4  |

| Point Source, ISO 9613, Name: "", ID: "BMO_RTU1" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 63    | 59.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.2   |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 125   | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.3  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 250   | 77.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.7  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.0  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 32.0  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.5  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.8  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | D   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 12.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.5   |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 63    | 59.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.0   |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 125   | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.0  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 250   | 77.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.5  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 500   | 80.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.8  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 1000  | 83.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.8  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 2000  | 80.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.3  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 4000  | 76.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.6  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | N   | 8000  | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 12.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.2   |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 63    | 59.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.2   |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 125   | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.3  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 250   | 77.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.7  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.0  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 32.0  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.5  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.8  |
| 6                                                | 17562301.70 | 4928071.87 | 6.70 | 0     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 12.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.5   |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | D   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 22.8  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | D   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.7  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | D   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.7  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | D   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 12.0  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | D   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 22.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -8.6  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | N   | 500   | 80.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 17.6  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | N   | 1000  | 83.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 19.5  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | N   | 2000  | 80.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 15.5  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | N   | 4000  | 76.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 6.8   |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | N   | 8000  | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 22.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -13.8 |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | E   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 22.8  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | E   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.7  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.7  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 12.0  |
| 8                                                | 17562301.70 | 4928071.87 | 6.70 | 1     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 22.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -8.6  |

| Point Source, ISO 9613, Name: "", ID: "BMO_RTU4" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 63    | 59.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.6   |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 125   | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 250   | 77.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.1  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.4  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.4  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.9  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.0  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | D   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 13.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.1   |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 63    | 59.8  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.4   |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 125   | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.5  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 250   | 77.4  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.9  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 500   | 80.8  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.2  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 1000  | 83.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.2  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 2000  | 80.2  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.7  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 4000  | 76.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.8  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | N   | 8000  | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.4 | 13.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.8   |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 63    | 59.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.6   |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 125   | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 250   | 77.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.1  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.4  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.4  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.9  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.0  |
| 10                                               | 17562307.90 | 4928067.41 | 6.70 | 0     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.4 | 13.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.1   |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | D   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 23.0  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | D   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.9  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | D   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.9  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | D   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 12.3  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | D   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 22.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -8.0  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | N   | 500   | 80.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 17.8  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | N   | 1000  | 83.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 19.6  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | N   | 2000  | 80.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 15.7  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | N   | 4000  | 76.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 7.0   |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | N   | 8000  | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.7 | 22.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -13.2 |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | E   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 23.0  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | E   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.9  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.9  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 12.3  |
| 12                                               | 17562307.90 | 4928067.41 | 6.70 | 1     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.7 | 22.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -8.0  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU09" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.2  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.6  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 32.9  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.9  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.4  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 3.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.6  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 13.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.2   |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.9  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.4  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.7  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.7  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.2  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 3.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.4  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 13.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.1  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.2  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.6  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 32.9  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.9  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.4  |
| 14                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 3.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.6  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU09" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                 | 17562183.13 | 4928064.26 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 13.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.2   |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU12" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.0  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.4  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 32.7  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.7  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.3  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 3.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.4  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 13.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.8   |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.8  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 52.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.2  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 52.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.5  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.5  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 52.1 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.0  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.1 | 3.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.2  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.1 | 13.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.4  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.0  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.4  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 32.7  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.7  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.3  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 3.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.4  |
| 17                                                 | 17562198.77 | 4928055.07 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.1 | 13.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.8   |

| Point Source, ISO 9613, Name: "", ID: "BMO_RTU3" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 63    | 59.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.5   |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 125   | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.5  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 250   | 77.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.9  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.2  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.2  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.7  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 3.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | D   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 14.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 63    | 59.8  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.2   |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 125   | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.3  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 250   | 77.4  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 500   | 80.8  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.0  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 1000  | 83.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.0  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 2000  | 80.2  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.5  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 4000  | 76.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 3.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.5  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | N   | 8000  | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.6 | 14.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.3   |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 63    | 59.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.5   |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 125   | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.5  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 250   | 77.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.9  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.2  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.2  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.7  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 3.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 19                                               | 17562313.78 | 4928068.72 | 6.70 | 0     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.6 | 14.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | D   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 22.9  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | D   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.7  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | D   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.8  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | D   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 12.1  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | D   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -8.4  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | N   | 500   | 80.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 17.6  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | N   | 1000  | 83.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 19.5  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | N   | 2000  | 80.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 15.5  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | N   | 4000  | 76.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 6.8   |

| Point Source, ISO 9613, Name: "", ID: "BMO_RTU3" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | N   | 8000  | 71.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -13.6 |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | E   | 500   | 80.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 22.9  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | E   | 1000  | 83.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 24.7  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | E   | 2000  | 80.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.8  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | E   | 4000  | 76.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 12.1  |
| 22                                               | 17562313.78 | 4928068.72 | 6.70 | 1     | E   | 8000  | 71.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -8.4  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU10" |             |            |      |       |     |       |       |     |        |     |     |      |      |      |      |       |      |      |     |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|-----|-----|------|------|------|------|-------|------|------|-----|-------|
| 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                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.9  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.3  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 32.6  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.6  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.1  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 18.3  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 13.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 1.5   |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 19.7  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 23.1  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.4  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 16.4  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.9  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 13.1  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 13.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -3.7  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.9  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.3  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 32.6  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.6  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.1  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 18.3  |
| 24                                                 | 17562190.74 | 4928056.81 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 13.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 1.5   |

| Point Source, ISO 9613, Name: "", ID: "LOB_COND2" |             |            |      |       |     |       |       |     |        |     |     |      |      |      |      |       |      |      |     |       |
|---------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|-----|-----|------|------|------|------|-------|------|------|-----|-------|
| 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                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 32    | 44.9  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -9.7  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 63    | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 18.3  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 125   | 82.7  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.9  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 250   | 83.3  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.4  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 500   | 84.8  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 29.8  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 1000  | 84.2  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.8  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 2000  | 78.8  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 22.4  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 4000  | 73.8  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 5.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 13.3  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | D   | 8000  | 65.5  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 20.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -9.8  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 32    | 44.9  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -15.0 |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 63    | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 13.1  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 125   | 82.7  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 22.7  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 250   | 83.3  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 23.2  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 500   | 84.8  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.6  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 1000  | 84.2  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 23.6  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 2000  | 78.8  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 17.1  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 4000  | 73.8  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 5.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 8.1   |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | N   | 8000  | 65.5  | 0.0 | -7.0   | 0.0 | 0.0 | 55.9 | 20.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -15.1 |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 32    | 44.9  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -9.7  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 63    | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 18.3  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 125   | 82.7  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.9  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 250   | 83.3  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.4  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 500   | 84.8  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 29.8  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 1000  | 84.2  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.8  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 2000  | 78.8  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 22.4  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 4000  | 73.8  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 5.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 13.3  |
| 26                                                | 17562190.97 | 4927991.51 | 8.50 | 0     | E   | 8000  | 65.5  | 0.0 | -1.8   | 0.0 | 0.0 | 55.9 | 20.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -9.8  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU11" |             |            |      |       |     |       |       |     |        |     |     |      |      |      |      |       |      |      |     |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|-----|-----|------|------|------|------|-------|------|------|-----|-------|
| 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                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.5  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.0  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 32.2  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.2  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 26.7  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 3.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 17.8  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 14.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 0.6   |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 19.3  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0 | 0.0 | 52.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 22.7  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0 | 0.0 | 52.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.0  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 16.0  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0 | 0.0 | 52.6 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.5  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.6 | 3.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 12.5  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.6 | 14.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -4.6  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.5  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 28.0  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 32.2  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.2  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 26.7  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 3.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 17.8  |
| 28                                                 | 17562186.33 | 4928053.29 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.6 | 14.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 0.6   |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU13" |             |            |      |       |     |       |       |     |        |     |     |      |      |      |      |       |      |      |     |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|-----|-----|------|------|------|------|-------|------|------|-----|-------|
| 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                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.3  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.7  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 32.0  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.0  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 26.4  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 4.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 17.4  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 14.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -0.1  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 19.0  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 22.5  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 26.8  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 15.7  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.2  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 4.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 12.2  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 14.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -5.3  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.3  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.7  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 32.0  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.0  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 26.4  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 4.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 17.4  |
| 30                                                 | 17562195.36 | 4928045.68 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 14.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -0.1  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU14" |             |            |      |       |     |       |       |     |        |     |     |      |      |      |      |       |      |      |     |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|-----|-----|------|------|------|------|-------|------|------|-----|-------|
| 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) |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 24.2  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 27.7  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 32.0  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 20.9  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 26.4  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 4.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 17.3  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.8 | 14.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -0.2  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 19.0  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 22.4  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 26.7  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 15.7  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 21.2  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.8 | 4.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 12.1  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU14" |             |            |      |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                                | X           | Y          | Z    | Ref. | 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) |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.8 | 14.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.4  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.2  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.7  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 32.0  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.9  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.8 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.4  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.8 | 4.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.3  |
| 33                                                 | 17562189.53 | 4928047.46 | 9.20 | 0    | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.8 | 14.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |

| Point Source, ISO 9613, Name: "", ID: "LOB_COND3" |             |            |      |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                               | X           | Y          | Z    | Ref. | 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                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 32    | 44.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -10.2 |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 63    | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.8  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 125   | 82.6  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.4  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 250   | 83.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.9  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 500   | 84.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.3  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 1000  | 84.1  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.3  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 2000  | 78.7  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.8  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 4000  | 73.7  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | D   | 8000  | 65.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.4 |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 32    | 44.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.5 |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 63    | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.6  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 125   | 82.6  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.2  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 250   | 83.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.6  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 500   | 84.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.1  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 1000  | 84.1  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.1  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 2000  | 78.7  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.5  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 4000  | 73.7  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.3   |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | N   | 8000  | 65.4  | 0.0 | -7.0   | 0.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.6 |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 32    | 44.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -10.2 |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 63    | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.8  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 125   | 82.6  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.4  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 250   | 83.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.9  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 500   | 84.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.3  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 1000  | 84.1  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.3  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 2000  | 78.7  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.8  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 4000  | 73.7  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 35                                                | 17562173.05 | 4927987.51 | 8.50 | 0    | E   | 8000  | 65.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.4 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU15" |             |            |      |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                                | X           | Y          | Z    | Ref. | 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                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.0  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.4  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.7  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.1  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 4.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.9  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 14.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.9  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.7  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.2  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.4  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.1 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.4  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.1 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.9  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.1 | 4.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.1 | 14.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.1  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.0  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.4  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.7  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 1.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.1  |
| 37                                                 | 17562169.68 | 4928053.50 | 9.20 | 0    | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 4.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.9  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU15" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                 | 17562169.68 | 4928053.50 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.1 | 14.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.9  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU08" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.8  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.3  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.6  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.5  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.9  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 4.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.8  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 15.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.2  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.6  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.0  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.3  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.2 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.3  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.2 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.2 | 4.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.5  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.2 | 15.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.5  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.8  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.3  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 31.6  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.5  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.9  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 4.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.8  |
| 39                                                 | 17562157.29 | 4928060.06 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.2 | 15.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.2  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU18" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.1  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.5  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.7  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.7  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.0  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.6  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 16.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.5  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.8  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 54.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.2  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 54.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.5  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.0 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.5  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 54.0 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.8  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.0 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.3  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.0 | 16.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -8.7  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.1  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.5  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.7  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.7  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.0  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.6  |
| 41                                                 | 17562151.57 | 4928048.93 | 9.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.0 | 16.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.5  |

| Point Source, ISO 9613, Name: "", ID: "LCBO RTU16" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.0  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.4  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.7  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.6  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.0  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 4.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.5  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 16.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.6  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.8  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU16" |             |            |      |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                                | X           | Y          | Z    | Ref. | 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                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 54.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.2  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 54.1 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.4  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.1 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.4  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 54.1 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.7  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.1 | 4.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.1 | 16.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -8.9  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.0  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.4  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.7  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.6  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.0  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 4.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.5  |
| 43                                                 | 17562158.24 | 4928042.95 | 9.20 | 0    | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.1 | 16.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.6  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU19" |             |            |      |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                                | X           | Y          | Z    | Ref. | 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) |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.8  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.2  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.5  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.4  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.7  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 4.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.2  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 17.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.2  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.6  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 54.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.0  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 54.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.2  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.3 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.2  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 54.3 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.5  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.3 | 4.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.9   |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.3 | 17.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.5  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.8  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.2  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.5  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.4  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.7  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 4.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.2  |
| 45                                                 | 17562145.43 | 4928048.20 | 9.20 | 0    | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.3 | 17.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.2  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU17" |             |            |      |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                                | X           | Y          | Z    | Ref. | 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                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.7  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.1  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.3  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.3  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.6  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 4.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.0  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 17.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.6  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 54.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.8  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 54.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.1  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.4 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.1  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 54.4 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.4  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.4 | 4.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.7   |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.4 | 17.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.8  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.7  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.1  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 30.3  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.3  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.6  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 4.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.0  |
| 47                                                 | 17562148.58 | 4928043.05 | 9.20 | 0    | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.4 | 17.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.6  |

| Point Source, ISO 9613, Name: "", ID: "LOB_COND4" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 32    | 44.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.7 |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 63    | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.4  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 125   | 82.6  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.9  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 250   | 83.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.4  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 500   | 84.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.8  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 1000  | 84.1  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.7  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 2000  | 78.7  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.0  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 4000  | 73.7  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 7.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.9   |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | D   | 8000  | 65.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 25.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.9 |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 32    | 44.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.9 |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 63    | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 125   | 82.6  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.7  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 250   | 83.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.1  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 500   | 84.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.5  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 1000  | 84.1  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.5  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 2000  | 78.7  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.7  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 4000  | 73.7  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 7.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.6   |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | N   | 8000  | 65.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.9 | 25.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -22.2 |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 32    | 44.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.7 |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 63    | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.4  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 125   | 82.6  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.9  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 250   | 83.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.4  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 500   | 84.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 27.8  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 1000  | 84.1  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.7  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 2000  | 78.7  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.0  |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 4000  | 73.7  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 7.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.9   |
| 49                                                | 17562113.71 | 4927979.59 | 8.50 | 0     | E   | 8000  | 65.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.9 | 25.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.9 |

| Point Source, ISO 9613, Name: "", ID: "NOB_RTU1" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.1  | -3.0 | 0.0  | 0.0   | 8.2  | 0.0  | 0.0  | 14.1  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.2  | -3.0 | 0.0  | 0.0   | 9.2  | 0.0  | 0.0  | 16.5  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.3  | -3.0 | 0.0  | 0.0   | 10.5 | 0.0  | 0.0  | 19.5  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.6  | -3.0 | 0.0  | 0.0   | 12.2 | 0.0  | 0.0  | 6.6   |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 1.5  | -3.0 | 0.0  | 0.0   | 14.4 | 0.0  | 0.0  | 9.7   |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 5.1  | -3.0 | 0.0  | 0.0   | 17.0 | 0.0  | 0.0  | -2.6  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 18.1 | -3.0 | 0.0  | 0.0   | 19.7 | 0.0  | 0.0  | -25.5 |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.1  | -3.0 | 0.0  | 0.0   | 8.2  | 0.0  | 0.0  | 8.9   |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.2  | -3.0 | 0.0  | 0.0   | 9.2  | 0.0  | 0.0  | 11.3  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.3  | -3.0 | 0.0  | 0.0   | 10.5 | 0.0  | 0.0  | 14.2  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.6  | -3.0 | 0.0  | 0.0   | 12.2 | 0.0  | 0.0  | 1.4   |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 1.5  | -3.0 | 0.0  | 0.0   | 14.4 | 0.0  | 0.0  | 4.5   |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 5.1  | -3.0 | 0.0  | 0.0   | 17.0 | 0.0  | 0.0  | -7.8  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 18.1 | -3.0 | 0.0  | 0.0   | 19.7 | 0.0  | 0.0  | -30.7 |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.1  | -3.0 | 0.0  | 0.0   | 8.2  | 0.0  | 0.0  | 14.1  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.2  | -3.0 | 0.0  | 0.0   | 9.2  | 0.0  | 0.0  | 16.5  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.3  | -3.0 | 0.0  | 0.0   | 10.5 | 0.0  | 0.0  | 19.5  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.6  | -3.0 | 0.0  | 0.0   | 12.2 | 0.0  | 0.0  | 6.6   |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 1.5  | -3.0 | 0.0  | 0.0   | 14.4 | 0.0  | 0.0  | 9.7   |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 5.1  | -3.0 | 0.0  | 0.0   | 17.0 | 0.0  | 0.0  | -2.6  |
| 51                                               | 17562254.85 | 4928007.48 | 5.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 18.1 | -3.0 | 0.0  | 0.0   | 19.7 | 0.0  | 0.0  | -25.5 |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 26.4  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 15.3  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.4  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 10.0  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -12.5 |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 21.2  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 10.1  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 15.2  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 4.8   |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -17.7 |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 26.4  |

| Point Source, ISO 9613, Name: "", ID: "NOB_RTU1" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 15.3  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 20.4  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | 10.0  |
| 53                                               | 17562254.85 | 4928007.48 | 5.20 | 1     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 2.0  | -12.5 |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU1" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.2  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.6  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.9  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.8  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.1  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 5.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.3  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 18.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.9  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.0  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 54.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.4  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 54.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.7  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.6  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 54.9 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.9  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.9 | 5.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.1   |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.9 | 18.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.2 |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.2  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.6  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.9  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.8  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.1  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 5.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.3  |
| 55                                                | 17562288.64 | 4928014.07 | 10.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.9 | 18.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.9  |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU2" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.1  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.5  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.8  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.7  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.9  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 5.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.1  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 18.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.3  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.9  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 55.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.3  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 55.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.5  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.0 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 55.0 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.7  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.0 | 5.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.9   |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.0 | 18.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.5 |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.1  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.5  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.8  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.7  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.9  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 5.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.1  |
| 58                                                | 17562313.38 | 4928022.61 | 10.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.0 | 18.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.3  |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU3" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.0  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.4  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.7  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.6  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.8  |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU3" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 5.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.0  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 18.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.6  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.8  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 55.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.2  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 55.1 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.4  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.1 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.4  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 55.1 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.6  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.1 | 5.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.7   |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.1 | 18.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.8 |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.0  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.4  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.7  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.6  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 1.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.8  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 5.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.0  |
| 60                                                | 17562320.20 | 4928024.72 | 10.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.1 | 18.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.6  |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU4" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.7  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.1  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.4  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.3  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 1.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.5  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 5.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 19.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -7.4  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.5  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 55.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.9  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 55.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.2  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.3 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.1  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 55.3 | 1.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.3  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.3 | 5.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.3   |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.3 | 19.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.7 |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.7  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 25.1  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 29.4  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.3  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 1.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.5  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 5.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 63                                                | 17562320.00 | 4928018.77 | 10.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.3 | 19.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -7.4  |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU5" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.3  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.7  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.9  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.8  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.0  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 5.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 20.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -8.8  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.1  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 55.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.5  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 55.8 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.7  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.8 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.6  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 55.8 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.8  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.8 | 5.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.6   |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.8 | 20.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.1 |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.3  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.7  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.9  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.8  |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU5" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.0  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 5.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 66                                                | 17562318.21 | 4928008.19 | 10.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.8 | 20.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -8.8  |

| Point Source, ISO 9613, Name: "", ID: "SHIP_RTU6" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.1  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.5  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.8  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.6  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.8  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 5.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 20.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.5  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.9  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 55.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.3  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 55.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 23.5  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.4  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 55.9 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.6  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 55.9 | 5.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.3   |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 55.9 | 20.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.7 |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.1  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 24.5  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 28.8  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 0.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.6  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 1.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.8  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 5.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 69                                                | 17562329.19 | 4928010.10 | 10.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 55.9 | 20.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.5  |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU2" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | D   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.2  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | D   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.6  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | D   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.8  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | D   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.6  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | D   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.5  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | D   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 7.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.2   |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | D   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 25.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.4 |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | N   | 125   | 75.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.0  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | N   | 250   | 79.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.3  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | N   | 500   | 83.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 21.5  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | N   | 1000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.8 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.4  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | N   | 2000  | 79.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.8 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.2  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | N   | 4000  | 73.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.8 | 7.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.0   |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | N   | 8000  | 65.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.8 | 25.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.6 |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | E   | 125   | 75.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 19.2  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | E   | 250   | 79.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 22.6  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | E   | 500   | 83.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 26.8  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | E   | 1000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.6  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | E   | 2000  | 79.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 20.5  |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | E   | 4000  | 73.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 7.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.2   |
| 71                                               | 17562130.89 | 4927969.33 | 8.20 | 0     | E   | 8000  | 65.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.8 | 25.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.4 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR1" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 63    | 52.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -3.8  |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 125   | 51.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -4.8  |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 250   | 59.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | 3.6   |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 500   | 71.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | 14.7  |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 1000  | 74.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | 17.5  |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 2000  | 77.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | 19.3  |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR1" |             |            |       |       |     |       |       |      |        |      |      |      |      |      |      |      |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|------|--------|------|------|------|------|------|------|------|------|------|------|--------|
| Nr.                                                   | X           | Y          | Z     | Refl. | DEN | Freq. | Lw    | l/a  | Optime | K0   | Di   | Adiv | Aatm | Agr  | Afol | Ahou | Abar | Cmet | RL   | Lr     |
|                                                       | (m)         | (m)        | (m)   |       |     | (Hz)  | dB(A) | dB   | dB     | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | (dB) | dB(A)  |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 4000  | 80.5  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0  | 17.7   |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 8000  | 79.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.5  | 0.0  | 0.0  | 1.2    |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 63    | 52.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -184.0 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 125   | 51.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -185.0 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 250   | 59.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -176.6 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 500   | 71.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0  | -165.5 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 1000  | 74.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.4  | 0.0  | 0.0  | -162.8 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 2000  | 77.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0  | -160.9 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 4000  | 80.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0  | -162.6 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 8000  | 79.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.5  | 0.0  | 0.0  | -179.1 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 63    | 52.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -184.0 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 125   | 51.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -185.0 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 250   | 59.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -176.6 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 500   | 71.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0  | -165.5 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 1000  | 74.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.4  | 0.0  | 0.0  | -162.8 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 2000  | 77.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0  | -160.9 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 4000  | 80.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0  | -162.6 |
| 73                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 8000  | 79.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.5  | 0.0  | 0.0  | -179.1 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 63    | 52.3  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -3.8   |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 125   | 51.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -4.7   |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 250   | 59.9  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | 3.6    |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 500   | 71.3  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | 14.8   |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 1000  | 74.5  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0  | 17.7   |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 2000  | 77.7  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.3  | 0.0  | 0.0  | 19.7   |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 4000  | 80.5  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0  | 18.1   |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 8000  | 79.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0  | 1.7    |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 63    | 52.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -184.0 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 125   | 51.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -184.9 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 250   | 59.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -176.6 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 500   | 71.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -165.4 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 1000  | 74.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0  | -162.6 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 2000  | 77.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.3  | 0.0  | 0.0  | -160.6 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 4000  | 80.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0  | -162.1 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 8000  | 79.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0  | -178.5 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 63    | 52.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -184.0 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 125   | 51.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -184.9 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 250   | 59.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | -176.6 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 500   | 71.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -165.4 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 1000  | 74.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0  | -162.6 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 2000  | 77.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.3  | 0.0  | 0.0  | -160.6 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 4000  | 80.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0  | -162.1 |
| 76                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 8000  | 79.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0  | -178.5 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 250   | 59.9  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0  | 8.0  | 0.0  | 2.0  | -12.0  |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 500   | 71.3  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0  | 8.3  | 0.0  | 2.0  | -1.0   |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 1000  | 74.5  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0  | 8.7  | 0.0  | 2.0  | 1.4    |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 2000  | 77.7  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0  | 9.5  | 0.0  | 2.0  | 2.7    |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 4000  | 80.5  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0  | 10.8 | 0.0  | 2.0  | -0.3   |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 8000  | 79.4  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0  | 12.5 | 0.0  | 2.0  | -19.5  |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 250   | 59.9  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0  | 8.0  | 0.0  | 2.0  | -192.2 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 500   | 71.3  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0  | 8.3  | 0.0  | 2.0  | -181.2 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 1000  | 74.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0  | 8.7  | 0.0  | 2.0  | -178.8 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 2000  | 77.7  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0  | 9.5  | 0.0  | 2.0  | -177.6 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 4000  | 80.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0  | 10.8 | 0.0  | 2.0  | -180.5 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 8000  | 79.4  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0  | 12.5 | 0.0  | 2.0  | -199.7 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 250   | 59.9  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0  | 8.0  | 0.0  | 2.0  | -192.2 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 500   | 71.3  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0  | 8.3  | 0.0  | 2.0  | -181.2 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 1000  | 74.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0  | 8.7  | 0.0  | 2.0  | -178.8 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 2000  | 77.7  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0  | 9.5  | 0.0  | 2.0  | -177.6 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 4000  | 80.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0  | 10.8 | 0.0  | 2.0  | -180.5 |
| 79                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 8000  | 79.4  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0  | 12.5 | 0.0  | 2.0  | -199.7 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 63    | 52.3  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -3.8   |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 125   | 51.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0  | -4.8   |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 250   | 59.9  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0    |      |      |      |        |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR1" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 500   | 71.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | 14.6   |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 1000  | 74.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | 17.2   |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 2000  | 77.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | 19.0   |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 4000  | 80.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.4  | 0.0  | 0.0  | 17.3   |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 8000  | 79.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.8  | 0.0  | 0.0  | 0.9    |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -184.0 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -185.0 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -176.7 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -165.7 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -163.0 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -161.2 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.4  | 0.0  | 0.0  | -162.9 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.8  | 0.0  | 0.0  | -179.4 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -184.0 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -185.0 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -176.7 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -165.7 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -163.0 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -161.2 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.4  | 0.0  | 0.0  | -162.9 |
| 81                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.8  | 0.0  | 0.0  | -179.4 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR2" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 63    | 52.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -4.0   |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 125   | 51.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -4.9   |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 250   | 59.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | 3.4    |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 500   | 71.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | 14.5   |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 1000  | 74.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.5  | 0.0  | 0.0  | 17.1   |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 2000  | 77.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | 18.8   |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 4000  | 80.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.7  | 0.0  | 0.0  | 16.7   |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 8000  | 79.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.8  | 0.0  | 0.0  | -0.7   |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -184.2 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -185.2 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -176.8 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -165.7 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.5  | 0.0  | 0.0  | -163.1 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -161.4 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.7  | 0.0  | 0.0  | -163.5 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.8  | 0.0  | 0.0  | -180.9 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -184.2 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -185.2 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -176.8 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -165.7 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.5  | 0.0  | 0.0  | -163.1 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -161.4 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.7  | 0.0  | 0.0  | -163.5 |
| 84                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.8  | 0.0  | 0.0  | -180.9 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 63    | 52.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -3.9   |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 125   | 51.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -4.9   |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 250   | 59.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | 3.4    |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 500   | 71.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | 14.6   |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 1000  | 74.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | 17.3   |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 2000  | 77.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | 19.1   |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 4000  | 80.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.2  | 0.0  | 0.0  | 17.2   |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 8000  | 79.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | 0.0    |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -184.2 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -185.1 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -176.8 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -165.6 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -162.9 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -161.1 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR2" |             |            |       |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| Nr.                                                   | X           | Y          | Z     | Ref. | 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)  |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | N   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.2  | 0.0  | 0.0  | -163.0 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | N   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -180.2 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -184.2 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -185.1 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -176.8 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -165.6 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -162.9 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -161.1 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.2  | 0.0  | 0.0  | -163.0 |
| 87                                                    | 17562361.31 | 4928030.10 | -0.50 | 0    | E   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -180.2 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | D   | 125   | 51.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.1  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 2.0  | -12.4  |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | D   | 250   | 59.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.2  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 2.0  | -4.1   |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | D   | 500   | 71.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | 6.8    |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | D   | 1000  | 74.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 2.0  | 9.2    |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | D   | 2000  | 77.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 9.6  | 0.0  | 2.0  | 10.4   |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | D   | 4000  | 80.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 2.0  | 7.4    |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | D   | 8000  | 79.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 22.6 | -3.0 | 0.0  | 0.0   | 12.8 | 0.0  | 2.0  | -11.7  |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | N   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.1  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 2.0  | -192.6 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | N   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.2  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 2.0  | -184.4 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | N   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | -173.4 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | N   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 2.0  | -171.0 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | N   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 9.6  | 0.0  | 2.0  | -169.8 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | N   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 2.0  | -172.8 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | N   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 22.6 | -3.0 | 0.0  | 0.0   | 12.8 | 0.0  | 2.0  | -191.9 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | E   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.1  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 2.0  | -192.6 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | E   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.2  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 2.0  | -184.4 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | E   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | -173.4 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | E   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 2.0  | -171.0 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | E   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 9.6  | 0.0  | 2.0  | -169.8 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | E   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 2.0  | -172.8 |
| 90                                                    | 17562361.31 | 4928030.10 | -0.50 | 1    | E   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 22.6 | -3.0 | 0.0  | 0.0   | 12.8 | 0.0  | 2.0  | -191.9 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 63    | 52.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -4.0   |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 125   | 51.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -5.0   |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 250   | 59.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | 3.3    |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 500   | 71.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | 14.3   |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 1000  | 74.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.8  | 0.0  | 0.0  | 16.9   |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 2000  | 77.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.3  | 0.0  | 0.0  | 18.4   |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 4000  | 80.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | 16.3   |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | D   | 8000  | 79.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 6.3  | 0.0  | 0.0  | -1.2   |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -184.2 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -185.2 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -176.9 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -165.9 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.8  | 0.0  | 0.0  | -163.4 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.3  | 0.0  | 0.0  | -161.8 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -164.0 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | N   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 6.3  | 0.0  | 0.0  | -181.4 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 63    | 52.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -184.2 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 125   | 51.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -185.2 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 250   | 59.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -176.9 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 500   | 71.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -165.9 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 1000  | 74.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.8  | 0.0  | 0.0  | -163.4 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 2000  | 77.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.3  | 0.0  | 0.0  | -161.8 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 4000  | 80.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -164.0 |
| 92                                                    | 17562361.31 | 4928030.10 | -2.50 | 0    | E   | 8000  | 79.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 6.3  | 0.0  | 0.0  | -181.4 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR3" |             |            |       |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-------------------------------------------------------|-------------|------------|-------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                                   | X           | Y          | Z     | Ref. | 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                                                    | 17562369.34 | 4928034.95 | -2.50 | 0    | D   | 63    | 52.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -5.9  |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0    | D   | 125   | 51.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -7.3  |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0    | D   | 250   | 59.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | 0.4   |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0    | D   | 500   | 71.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | 10.7  |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR3" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |      |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|------|------|------|------|--------|
| Nr.                                                   | X           | Y          | Z     | Refl. | DEN | Freq. | Lw    | l/a | Optime | K0   | Di   | Adiv | Aatm | Agr  | Afol | Ahou | 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                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 1000  | 74.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | 12.1   |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 2000  | 77.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | 12.3   |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 4000  | 80.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | 8.6    |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 8000  | 79.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -10.2  |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -186.2 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.4  | 0.0  | 0.0  | -187.5 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0  | 6.0  | 0.0  | 0.0  | -179.8 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0  | 7.0  | 0.0  | 0.0  | -169.5 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | -168.1 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | -167.9 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | -171.6 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -190.4 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -186.2 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.4  | 0.0  | 0.0  | -187.5 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0  | 6.0  | 0.0  | 0.0  | -179.8 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0  | 7.0  | 0.0  | 0.0  | -169.5 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | -168.1 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | -167.9 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | -171.6 |
| 95                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -190.4 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 63    | 52.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -5.9   |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 125   | 51.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.3  | 0.0  | 0.0  | -7.3   |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 250   | 59.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0  | 6.0  | 0.0  | 0.0  | 0.4    |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 500   | 71.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0  | 7.0  | 0.0  | 0.0  | 10.7   |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 1000  | 74.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | 12.1   |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 2000  | 77.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | 12.3   |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 4000  | 80.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | 8.6    |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 8000  | 79.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -10.2  |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -186.1 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.3  | 0.0  | 0.0  | -187.5 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0  | 6.0  | 0.0  | 0.0  | -179.8 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0  | 7.0  | 0.0  | 0.0  | -169.5 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | -168.1 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | -167.9 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | -171.6 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -190.4 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -186.1 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.3  | 0.0  | 0.0  | -187.5 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0  | 6.0  | 0.0  | 0.0  | -179.8 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0  | 7.0  | 0.0  | 0.0  | -169.5 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | -168.1 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | -167.9 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | -171.6 |
| 99                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -190.4 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 63    | 52.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -5.9   |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 125   | 51.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.3  | 0.0  | 0.0  | -7.3   |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 250   | 59.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0  | 6.0  | 0.0  | 0.0  | 0.4    |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 500   | 71.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0  | 7.0  | 0.0  | 0.0  | 10.7   |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 1000  | 74.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | 12.1   |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 2000  | 77.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | 12.3   |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 4000  | 80.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | 8.6    |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 8000  | 79.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -10.2  |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -186.1 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.3  | 0.0  | 0.0  | -187.5 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0  | 6.0  | 0.0  | 0.0  | -179.8 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0  | 7.0  | 0.0  | 0.0  | -169.5 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0  | 8.4  | 0.0  | 0.0  | -168.1 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0  | 10.3 | 0.0  | 0.0  | -167.9 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0  | 12.6 | 0.0  | 0.0  | -171.6 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0  | 14.9 | 0.0  | 0.0  | -190.4 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0  | 4.9  | 0.0  | 0.0  | -186.1 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0  | 5.3  | 0.0  | 0.0  | -187.5 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 |      |      |      |      |      |      |      |        |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR3" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | -169.5 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | -168.1 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -167.9 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -171.6 |
| 101                                                   | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -190.4 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR4" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)   |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 63    | 52.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -6.5   |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 125   | 51.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -8.3   |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 250   | 59.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -1.1   |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 500   | 71.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | 8.5    |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 1000  | 74.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | 9.4    |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 2000  | 77.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | 9.2    |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 4000  | 80.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | 5.3    |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | D   | 8000  | 79.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -13.6  |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -186.7 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -188.5 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -181.3 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -171.7 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -170.8 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -171.1 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -174.9 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | N   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -193.8 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -186.7 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -188.5 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -181.3 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -171.7 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -170.8 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -171.1 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -174.9 |
| 103                                                   | 17562370.95 | 4928032.26 | -1.50 | 0     | E   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -193.8 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 63    | 52.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -6.6   |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 125   | 51.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -8.3   |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 250   | 59.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -1.1   |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 500   | 71.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | 8.5    |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 1000  | 74.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | 9.4    |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 2000  | 77.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | 9.2    |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 4000  | 80.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | 5.3    |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 8000  | 79.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -13.6  |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -186.8 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -188.5 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -181.3 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -171.7 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -170.9 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -171.1 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -174.9 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -193.8 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -186.8 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -188.5 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -181.3 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -171.7 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -170.9 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -171.1 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -174.9 |
| 106                                                   | 17562370.95 | 4928032.26 | -2.50 | 0     | E   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -193.8 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0     | D   | 63    | 52.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -6.5   |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0     | D   | 125   | 51.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -8.3   |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0     | D   | 250   | 59.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -1.1   |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0     | D   | 500   | 71.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | 8.5    |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0     | D   | 1000  | 74.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | 9.4    |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0     | D   | 2000  | 77.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | 9.2    |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_AIR4" |             |            |       |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|-------------------------------------------------------|-------------|------------|-------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| Nr.                                                   | X           | Y          | Z     | Ref. | 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)  |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 4000  | 80.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | 5.3    |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 8000  | 79.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -13.6  |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -186.7 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -188.5 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -181.3 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -171.7 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -170.8 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -171.1 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -174.9 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -193.8 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 63    | 52.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -186.7 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 125   | 51.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -188.5 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 250   | 59.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -181.3 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 500   | 71.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -171.7 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 1000  | 74.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -170.8 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 2000  | 77.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -171.1 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 4000  | 80.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -174.9 |
| 107                                                   | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 8000  | 79.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -193.8 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU17" |             |            |       |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                               | X           | Y          | Z     | Ref. | 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) |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.1   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.8  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.9  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.6  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 2.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.3   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 10.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.3 |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.0 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.9   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 50.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.3   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 50.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.6  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.7  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 50.0 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.3   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.0 | 2.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.1   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.0 | 10.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.6 |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.1   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.8  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.9  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.6  |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 2.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.3   |
| 110                                               | 17562247.68 | 4928072.56 | 11.20 | 0    | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.0 | 10.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.3 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU16" |             |            |       |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| Nr.                                               | X           | Y          | Z     | Ref. | 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                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.7   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.2  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.2  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 3.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 10.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.1 |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.5   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.0   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.0   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 3.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.6   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 10.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.3 |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.7   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0    | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.2  |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU16" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562251.14 | 4928069.46 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.2  |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 3.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 111                                               | 17562251.14 | 4928069.46 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 10.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.1 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU01" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.7   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.1  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.1  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 3.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 10.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.2 |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.5   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.9   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.2  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.9   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 3.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.6   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.4 | 10.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.4 |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.7   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.1  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.5  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.1  |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 3.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 113                                               | 17562260.80 | 4928070.98 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.4 | 10.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.2 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU02" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.8  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 11.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.8 |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.2   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.6   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.2   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 11.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -19.0 |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.8  |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 115                                               | 17562261.70 | 4928068.15 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 11.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.8 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU13" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU13" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.8  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 11.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.8 |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.2   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.6   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.2   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.7 | 11.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -19.0 |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.2  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.8  |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 116                                               | 17562244.21 | 4928065.26 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.7 | 11.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.8 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU12" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.3   |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.0  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.0  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.7  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 11.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.2 |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.0   |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 50.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.5   |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 50.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 50.8 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.4   |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.8 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.0  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.8 | 11.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -19.4 |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.3   |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.0  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 18.0  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.7  |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 3.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 118                                               | 17562233.56 | 4928063.37 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.8 | 11.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.2 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU15" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.2   |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 11.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.4 |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.9   |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 50.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 50.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.7  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.7  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 50.9 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.3   |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 50.9 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 50.9 | 11.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -19.6 |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.2   |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU15" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 120                                               | 17562250.78 | 4928062.90 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 50.9 | 11.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.4 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU03" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.1   |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.5  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 11.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.5 |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.0 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.9   |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.3   |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.6  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.7  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.0 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.3   |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.0 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.0 | 11.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -19.7 |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.1   |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.5  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.9  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 122                                               | 17562262.33 | 4928064.58 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.0 | 11.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.5 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU14" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.0   |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.4  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.7  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.7  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 11.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.9 |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.7   |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.2   |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.1 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.1   |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.1 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.5  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.1 | 11.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -20.1 |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.0   |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.4  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.7  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.7  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 3.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 124                                               | 17562244.95 | 4928059.96 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.1 | 11.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -14.9 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU04" |             |            |      |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |       |       |
|----------------------------------------------------|-------------|------------|------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|-------|-------|
| Nr.                                                | X           | Y          | Z    | Ref. | 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(A) | dB(A) |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0    | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 5.9   |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0    | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 11.3  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0    | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 17.6  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0    | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 17.6  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0    | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 13.2  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU04" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 3.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.6   |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 12.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.1 |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.6   |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.1   |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.4  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.4  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.2 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.0   |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.2 | 3.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.6  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.2 | 12.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -20.3 |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.3  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.6  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.6  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.2  |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 3.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.6   |
| 125                                                | 17562197.04 | 4928067.05 | 9.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.2 | 12.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.1 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU05" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 3.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.4   |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 12.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.6 |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.4   |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.2  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.2  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.4 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.8   |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.4 | 3.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.9  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.4 | 12.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -20.8 |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 3.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.4   |
| 127                                                | 17562199.04 | 4928063.58 | 9.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.4 | 12.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.6 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU04" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.6   |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.3   |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 12.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.7 |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.4   |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.5 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.1  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.5 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.2  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.5 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.7   |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.5 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.9  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.5 | 12.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -20.9 |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.6   |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.4  |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU04" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.3   |
| 129                                               | 17562262.69 | 4928058.85 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.5 | 12.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.7 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU10" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.3  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.3  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.2   |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 12.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.9 |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.3   |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.0  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.1  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.6   |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.0  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 12.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.1 |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.3  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.3  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.2   |
| 131                                               | 17562241.06 | 4928054.71 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 12.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -15.9 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU09" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.9  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.2  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.2  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.1   |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 12.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.0 |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.2   |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.0  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.0  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.5   |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.1  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.6 | 12.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.3 |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.9  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.2  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.2  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.8  |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.1   |
| 133                                               | 17562234.92 | 4928053.92 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.6 | 12.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.0 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU06" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 135                                               | 17562258.13 | 4928055.49 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 135                                               | 17562258.13 | 4928055.49 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.9  |
| 135                                               | 17562258.13 | 4928055.49 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.2  |
| 135                                               | 17562258.13 | 4928055.49 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.2  |
| 135                                               | 17562258.13 | 4928055.49 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 1.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.7  |
| 135                                               | 17562258.13 | 4928055.49 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 3.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.1   |



| Point Source, ISO 9613, Name: "", ID: "REX_RTU08" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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                                               | 17562239.17 | 4928052.82 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.0   |
| 139                                               | 17562239.17 | 4928052.82 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.7 | 12.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.3 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU05" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.3   |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.7  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.0  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.0  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.8   |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 12.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.6 |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.8  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.8  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.3   |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.4  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.8 | 12.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.8 |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.3   |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.7  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.0  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 17.0  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.8   |
| 141                                               | 17562259.33 | 4928053.39 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.8 | 12.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.6 |

| Point Source, ISO 9613, Name: "", ID: "REX_RTU07" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|---------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.9  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.9  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.7   |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 13.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.8 |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.0  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.2   |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.5  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 51.9 | 13.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -22.0 |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.9  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.9  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.5  |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 3.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.7   |
| 143                                               | 17562242.32 | 4928050.35 | 11.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 51.9 | 13.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -16.8 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU03" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.9   |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.3  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.6  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.6  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.2 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.1  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.2 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.2   |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.2 | 13.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.6 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU03" |             |            |      |       |     |       |       |     |        |     |     |      |      |      |      |       |      |      |     |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|-----|-----|------|------|------|------|-------|------|------|-----|-------|
| 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) |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -0.4  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 5.1   |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 11.4  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 11.4  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 6.9   |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -2.0  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0 | 0.0 | 52.2 | 13.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -22.8 |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 4.9   |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 10.3  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 16.6  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 16.6  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 12.1  |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 3.2   |
| 145                                                | 17562174.67 | 4928064.95 | 9.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0 | 0.0 | 52.2 | 13.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -17.6 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU06" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.5  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.5  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.0  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.2   |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 13.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.7 |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.3 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 52.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 52.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.3  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.3 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.3  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 52.3 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.8   |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 52.3 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.1  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 52.3 | 13.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -22.9 |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.5  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 16.5  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 1.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.0  |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 3.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.2   |
| 147                                                | 17562195.52 | 4928053.60 | 9.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 52.3 | 13.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.7 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU07" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.7   |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.2   |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.4  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.4  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.8  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 4.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.6   |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 15.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -20.5 |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.5  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.9   |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.3 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.3 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.6   |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.3 | 4.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.6  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.3 | 15.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -25.7 |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.7   |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.2   |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.4  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.4  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.8  |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 4.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.6   |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU07" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 149                                                | 17562179.82 | 4928043.89 | 9.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.3 | 15.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -20.5 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU02" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.5   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.9   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.2  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.2  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.2   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 15.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.2 |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.7  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.7   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.0  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.9   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.3   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.0  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 15.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -26.4 |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.5   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.9   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.2  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.2  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.2   |
| 151                                                | 17562164.59 | 4928048.46 | 9.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 15.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.2 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_RTU01" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.4   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.8   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.1  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.1  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.5  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.1   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 15.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.4 |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.8  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.6   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.9   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.8   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.1  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 15.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -26.6 |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 3.4   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.8   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.1  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 15.1  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.5  |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.1   |
| 153                                                | 17562145.37 | 4928061.74 | 9.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 15.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -21.4 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND01" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.8 |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.2  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.7  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.3  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.0  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.8   |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND01" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 15.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.5 |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.1 |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.2  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.3   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.0   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.7   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.4  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 15.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.7 |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.8 |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.5  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.2  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.7  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.3  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 12.0  |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.8   |
| 155                                                 | 17562171.72 | 4928045.94 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 15.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.5 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND02" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.9 |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.0  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.4  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.2  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.7   |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 15.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.6 |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.1 |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.2  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.2   |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.7   |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.5  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.5 | 15.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.9 |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -17.9 |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.0  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.4  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.2  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.7   |
| 157                                                 | 17562170.38 | 4928045.70 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.5 | 15.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.6 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND03" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.0 |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.1  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.4  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.6   |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 15.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.8 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND03" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.2 |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.3  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.2   |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.9   |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.6  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 15.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.0 |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.0 |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.1  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.4  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.6   |
| 159                                                 | 17562169.38 | 4928045.39 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 15.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.8 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND04" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.0 |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.1  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.5  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.1  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.8  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.6   |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 15.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.9 |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.2 |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.3  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.1   |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.3   |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.9   |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.7  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.6 | 15.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.2 |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.0 |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.1  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.5  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.1  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.8  |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 4.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.6   |
| 162                                                 | 17562168.10 | 4928045.26 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.6 | 15.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.9 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND05" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.1 |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.5  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.1  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.5   |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 15.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.1 |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.3 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND05" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.4  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.1   |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.3   |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.5   |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.7  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 15.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.3 |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.1 |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.3  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.5  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.1  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.5   |
| 164                                                 | 17562166.68 | 4928045.12 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 15.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.1 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND06" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.1 |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.2  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.4  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.0  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.4   |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 16.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.2 |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.3 |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.4  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.0   |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.5   |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.8  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.7 | 16.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.4 |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.1 |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.2  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.4  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.0  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.4   |
| 166                                                 | 17562165.55 | 4928044.99 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.7 | 16.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.2 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND07" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.2 |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.3  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.2  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.9  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.4  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.9   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.3   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 16.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.4 |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.4 |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.5  |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND07" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 8.0   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.7   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -2.9  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.8 | 16.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.6 |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.2 |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.3  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.2  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.9  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.4  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.9   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 4.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.3   |
| 168                                                 | 17562164.11 | 4928044.86 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.8 | 16.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.4 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND08" |             |            |          |       |     |               |             |           |              |            |            |              |              |             |              |               |              |              |            |             |
|-----------------------------------------------------|-------------|------------|----------|-------|-----|---------------|-------------|-----------|--------------|------------|------------|--------------|--------------|-------------|--------------|---------------|--------------|--------------|------------|-------------|
| Nr.                                                 | X<br>(m)    | Y<br>(m)   | Z<br>(m) | Refl. | DEN | Freq.<br>(Hz) | Lw<br>dB(A) | l/a<br>dB | Optime<br>dB | K0<br>(dB) | Di<br>(dB) | Adiv<br>(dB) | Aatm<br>(dB) | Agr<br>(dB) | Afol<br>(dB) | Ahous<br>(dB) | Abar<br>(dB) | Cmet<br>(dB) | RL<br>(dB) | Lr<br>dB(A) |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 32            | 34.4        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -18.2       |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 63            | 52.3        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -0.3        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 125           | 65.8        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 13.1        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 250           | 63.6        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 10.8        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 500           | 63.2        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 10.3        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 1000          | 63.0        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.5          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 9.9         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 2000          | 65.5        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 1.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 11.6        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 4000          | 59.4        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 4.5          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 2.2         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | D   | 8000          | 55.3        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 16.2         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -13.5       |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 32            | 34.4        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -23.4       |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 63            | 52.3        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -5.6        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 125           | 65.8        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 7.9         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 250           | 63.6        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 5.6         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 500           | 63.2        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 0.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 5.1         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 1000          | 63.0        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 0.5          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 4.7         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 2000          | 65.5        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 1.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 6.3         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 4000          | 59.4        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 4.5          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -3.0        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | N   | 8000          | 55.3        | 0.0       | -7.0         | 0.0        | 0.0        | 53.8         | 16.2         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -18.8       |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 32            | 34.4        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -18.2       |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 63            | 52.3        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.0          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -0.3        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 125           | 65.8        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 13.1        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 250           | 63.6        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.1          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 10.8        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 500           | 63.2        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 10.3        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 1000          | 63.0        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 0.5          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 9.9         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 2000          | 65.5        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 1.3          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 11.6        |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 4000          | 59.4        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 4.5          | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | 2.2         |
| 170                                                 | 17562162.82 | 4928044.63 | 8.60     | 0     | E   | 8000          | 55.3        | 0.0       | -1.8         | 0.0        | 0.0        | 53.8         | 16.2         | -3.0        | 0.0          | 0.0           | 0.0          | 0.0          | 0.0        | -13.5       |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND09" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.2 |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.1  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.8  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.3  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.8   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.5  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.2   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 16.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.6 |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.5 |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.6  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.9   |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND09" |             |            |      |       |     |       |       |     |        |     |     |      |      |      |      |       |      |      |     |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|-----|-----|------|------|------|------|-------|------|------|-----|-------|
| 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) |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0 | 0.0 | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 5.6   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0 | 0.0 | 53.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 5.1   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0 | 0.0 | 53.9 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 4.6   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0 | 0.0 | 53.9 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 6.3   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0 | 0.0 | 53.9 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -3.0  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0 | 0.0 | 53.9 | 16.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -18.9 |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -18.2 |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -0.4  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 13.1  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 10.8  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 10.3  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 9.8   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 1.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 11.5  |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | 2.2   |
| 171                                                 | 17562161.80 | 4928044.63 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0 | 0.0 | 53.9 | 16.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0 | -13.6 |

| Point Source, ISO 9613, Name: "", ID: "LCBO_COND10" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|-----------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.3 |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.1  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.8  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.8   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.5  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.1   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | D   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 16.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.8 |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 32    | 34.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -23.5 |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 63    | 52.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.6  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 125   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.8   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 250   | 63.6  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 500   | 63.2  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 1000  | 63.0  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.6   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 2000  | 65.5  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.2   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 4000  | 59.4  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.1  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | N   | 8000  | 55.3  | 0.0 | -7.0   | 0.0  | 0.0  | 53.9 | 16.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -19.0 |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 32    | 34.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -18.3 |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 63    | 52.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 125   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.1  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 250   | 63.6  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.8  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 500   | 63.2  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 1000  | 63.0  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 0.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.8   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 2000  | 65.5  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 1.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.5  |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 4000  | 59.4  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 4.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.1   |
| 173                                                 | 17562160.80 | 4928044.34 | 8.60 | 0     | E   | 8000  | 55.3  | 0.0 | -1.8   | 0.0  | 0.0  | 53.9 | 16.4 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -13.8 |

| Point Source, ISO 9613, Name: "", ID: "NOB_RTU2" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.1  | -3.0 | 0.0  | 0.0   | 7.8  | 0.0  | 0.0  | -5.5  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.2  | -3.0 | 0.0  | 0.0   | 7.8  | 0.0  | 0.0  | -0.1  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.3  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 0.0  | 6.0   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.6  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 0.0  | 5.8   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 1.5  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 0.0  | 0.8   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 5.1  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 0.0  | -9.4  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 18.1 | -3.0 | 0.0  | 0.0   | 9.7  | 0.0  | 0.0  | -34.3 |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.1  | -3.0 | 0.0  | 0.0   | 7.8  | 0.0  | 0.0  | -10.7 |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.2  | -3.0 | 0.0  | 0.0   | 7.8  | 0.0  | 0.0  | -5.4  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.3  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 0.0  | 0.8   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 0.6  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 0.0  | 0.6   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 1.5  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 0.0  | -4.4  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 5.1  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 0.0  | -14.6 |

| Point Source, ISO 9613, Name: "", ID: "NOB_RTU2" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 54.8 | 18.1 | -3.0 | 0.0  | 0.0   | 9.7  | 0.0  | 0.0  | -39.6 |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.1  | -3.0 | 0.0  | 0.0   | 7.8  | 0.0  | 0.0  | -5.5  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.2  | -3.0 | 0.0  | 0.0   | 7.8  | 0.0  | 0.0  | -0.1  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.3  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 0.0  | 6.0   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 0.6  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 0.0  | 5.8   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 1.5  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 0.0  | 0.8   |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 5.1  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 0.0  | -9.4  |
| 175                                              | 17562266.98 | 4928009.69 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 54.8 | 18.1 | -3.0 | 0.0  | 0.0   | 9.7  | 0.0  | 0.0  | -34.3 |

| Point Source, ISO 9613, Name: "", ID: "LOB_EF" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 63    | 51.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.1  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 125   | 68.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 250   | 70.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.3  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 500   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.6   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 1000  | 64.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.4   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 4000  | 59.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 6.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.4  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | D   | 8000  | 52.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 23.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -26.5 |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 63    | 51.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.3  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 125   | 68.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.7   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 250   | 70.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.1   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 500   | 65.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.3   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 1000  | 64.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.2   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.2   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 4000  | 59.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 6.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -8.7  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | N   | 8000  | 52.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.1 | 23.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -31.7 |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 63    | 51.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.1  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 125   | 68.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 13.0  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 250   | 70.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 14.3  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 500   | 65.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 9.6   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 1000  | 64.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 7.4   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 4000  | 59.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 6.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.4  |
| 178                                            | 17562183.49 | 4927967.46 | 8.50 | 0     | E   | 8000  | 52.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.1 | 23.5 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -26.5 |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU6" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.3   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.6   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.8   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.9  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 22.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -31.4 |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.0  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.4   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.5   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.5   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.2  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.8 | 22.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -36.6 |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.3   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.6   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.9  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.8   |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -3.9  |
| 180                                              | 17562200.40 | 4927970.24 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.8 | 22.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -31.4 |

| Point Source, ISO 9613, Name: "", ID: "OIL_RTU2" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.2   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.8  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 6.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.1  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 23.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -31.8 |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.1  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.3   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.5   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.4   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 6.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.3  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 23.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -37.0 |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.2   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.8  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 6.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.1  |
| 182                                              | 17562364.13 | 4928010.27 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 23.0 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -31.8 |

| Point Source, ISO 9613, Name: "", ID: "OIL_RTU1" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.1   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 6.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.1  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 23.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -31.9 |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.1  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.3   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.5   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.4   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.4   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 6.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.4  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 56.9 | 23.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -37.1 |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.1   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.5   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.7  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.6  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 1.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.6   |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 6.5  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.1  |
| 184                                              | 17562375.52 | 4928019.82 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 56.9 | 23.1 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -31.9 |

| Point Source, ISO 9613, Name: "", ID: "OIL_RTU3" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.1  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.4  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.3  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.3   |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 6.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.7  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 23.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -32.9 |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.4  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.0  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.2   |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.2 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.1   |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.2 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 1.0   |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.2 | 6.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -9.9  |

| Point Source, ISO 9613, Name: "", ID: "OIL_RTU3" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.2 | 23.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -38.2 |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.1  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.4  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 0.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.3  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.3   |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 6.7  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.7  |
| 186                                              | 17562365.05 | 4928001.60 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.2 | 23.9 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -32.9 |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU1" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.3  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.1   |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.3  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.1   |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 6.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.9  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 24.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -33.5 |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.5  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.2  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.3 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.1   |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.3 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.3 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.9   |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.3 | 6.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -10.1 |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.3 | 24.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -38.7 |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.3  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.1   |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.3  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.1   |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 6.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -4.9  |
| 188                                              | 17562122.06 | 4927988.91 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.3 | 24.3 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -33.5 |

| Point Source, ISO 9613, Name: "", ID: "OIL_RTU4" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.2  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.0   |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 6.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.1  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 24.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -33.9 |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.6  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.3  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.0   |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.4 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.4 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.7   |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.4 | 6.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -10.3 |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.4 | 24.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -39.1 |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.2  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 6.0   |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 6.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.1  |
| 190                                              | 17562365.55 | 4927994.60 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.4 | 24.6 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -33.9 |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU5" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.5  |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU5" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.9   |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 6.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.2  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 24.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -34.1 |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.7  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.5 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.3  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.5 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.5 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.5 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.6   |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.5 | 6.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -10.4 |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.5 | 24.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -39.3 |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.5  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.9   |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.0  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 2.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 6.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.2  |
| 192                                              | 17562161.48 | 4927963.91 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.5 | 24.7 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -34.1 |

| Point Source, ISO 9613, Name: "", ID: "OIL_RTU5" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.5  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.9   |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.9  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 7.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.3  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 24.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -34.3 |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.7  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 57.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 57.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.9   |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.6 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.7   |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 57.6 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.6   |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 57.6 | 7.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -10.5 |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 57.6 | 24.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -39.5 |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.5  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.9   |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 11.1  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.9  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 2.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.8   |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 7.0  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -5.3  |
| 194                                              | 17562367.84 | 4927993.18 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 57.6 | 24.8 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -34.3 |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU4" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.0  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.4   |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.4  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 2.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.3   |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 7.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.1  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 26.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -36.0 |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 58.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.2  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 58.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.8  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 58.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.4   |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 58.0 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.2   |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 58.0 | 2.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 58.0 | 7.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -11.3 |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 58.0 | 26.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -41.3 |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU4" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.0  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.4   |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.6  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 0.8  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.4  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 2.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.3   |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 7.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.1  |
| 196                                              | 17562138.81 | 4927960.58 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.0 | 26.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -36.0 |

| Point Source, ISO 9613, Name: "", ID: "LOB_RTU3" |             |            |      |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |       |
|--------------------------------------------------|-------------|------------|------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|-------|
| 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) |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | D   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.3  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | D   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.0   |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | D   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | D   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.0  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | D   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 2.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | D   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 7.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.8  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | D   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 27.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -37.5 |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | N   | 125   | 55.9  | 0.0 | -7.0   | 0.0  | 0.0  | 58.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.5  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | N   | 250   | 61.4  | 0.0 | -7.0   | 0.0  | 0.0  | 58.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.2  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | N   | 500   | 67.8  | 0.0 | -7.0   | 0.0  | 0.0  | 58.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | N   | 1000  | 68.0  | 0.0 | -7.0   | 0.0  | 0.0  | 58.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | N   | 2000  | 64.2  | 0.0 | -7.0   | 0.0  | 0.0  | 58.4 | 2.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -0.4  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | N   | 4000  | 58.0  | 0.0 | -7.0   | 0.0  | 0.0  | 58.4 | 7.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -12.0 |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | N   | 8000  | 46.9  | 0.0 | -7.0   | 0.0  | 0.0  | 58.4 | 27.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -42.7 |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | E   | 125   | 55.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.1  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -1.3  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | E   | 250   | 61.4  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.2  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.0   |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | E   | 500   | 67.8  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.4  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.2  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | E   | 1000  | 68.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 0.9  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.0  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | E   | 2000  | 64.2  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 2.3  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 4.8   |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | E   | 4000  | 58.0  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 7.6  | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -6.8  |
| 198                                              | 17562123.14 | 4927958.41 | 8.20 | 0     | E   | 8000  | 46.9  | 0.0 | -1.8   | 0.0  | 0.0  | 58.4 | 27.2 | -3.0 | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | -37.5 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP1" |             |            |       |       |     |       |       |      |        |     |     |      |      |      |      |      |      |      |     |        |
|--------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|------|--------|-----|-----|------|------|------|------|------|------|------|-----|--------|
| Nr.                                                    | X           | Y          | Z     | Refl. | DEN | Freq. | Lw    | l/a  | Optime | K0  | Di  | Adiv | Aatm | Agr  | Afol | Ahou | Abar | Cmet | RL  | Lr     |
|                                                        | (m)         | (m)        | (m)   |       |     | (Hz)  | dB(A) | dB   | dB     | dB  | dB  | dB   | dB   | dB   | dB   | dB   | dB   | dB   | dB  | dB(A)  |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 63    | 35.3  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -20.8  |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 125   | 47.4  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -8.7   |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 250   | 58.9  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | 2.6    |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 500   | 68.3  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0 | 11.8   |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 1000  | 64.5  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0 | 7.7    |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 2000  | 61.7  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.3  | 0.0  | 0.0 | 3.7    |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 4000  | 54.5  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0 | -7.9   |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | D   | 8000  | 47.4  | 4.8  | -7.8   | 3.0 | 0.0 | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0 | -30.3  |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 63    | 35.3  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -201.0 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 125   | 47.4  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -188.9 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 250   | 58.9  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -177.6 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 500   | 68.3  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0 | -168.4 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 1000  | 64.5  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0 | -172.6 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 2000  | 61.7  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.3  | 0.0  | 0.0 | -176.6 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 4000  | 54.5  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0 | -188.1 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | N   | 8000  | 47.4  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0 | -210.5 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 63    | 35.3  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.0  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -201.0 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 125   | 47.4  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.1  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -188.9 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 250   | 58.9  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.2  | -3.0 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0 | -177.6 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 500   | 68.3  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.3  | -3.0 | 0.0  | 0.0  | 3.1  | 0.0  | 0.0 | -168.4 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 1000  | 64.5  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 0.6  | -3.0 | 0.0  | 0.0  | 3.2  | 0.0  | 0.0 | -172.6 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 2000  | 61.7  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 1.7  | -3.0 | 0.0  | 0.0  | 3.3  | 0.0  | 0.0 | -176.6 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 4000  | 54.5  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 5.8  | -3.0 | 0.0  | 0.0  | 3.6  | 0.0  | 0.0 | -188.1 |
| 200                                                    | 17562359.47 | 4928032.92 | -0.50 | 0     | E   | 8000  | 47.4  | 4.8  | -188.0 | 3.0 | 0.0 | 56.0 | 20.7 | -3.0 | 0.0  | 0.0  | 4.0  | 0.0  | 0.0 | -210.5 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 250   | 58.9  | -3.0 | -7.8   | 3.0 | 0.0 | 56.8 | 0.2  | -3.0 | 0.0  | 0.0  | 8.0  | 0.0  | 2.0 | -13.0  |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 500   | 68.3  | -3.0 | -7.8   | 3.0 | 0.0 | 56.8 | 0.4  | -3.0 | 0.0  | 0.0  | 8.3  | 0.0  | 2.0 | -4.0   |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 1000  | 64.5  | -3.0 | -7.8   | 3.0 | 0.0 | 56.8 | 0.7  | -3.0 | 0.0  | 0.0  | 8.7  | 0.0  | 2.0 | -8.6   |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP1" |             |            |       |       |     |       |       |      |        |      |      |      |      |      |      |       |      |      |      |        |
|--------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|------|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 2000  | 61.7  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 9.5  | 0.0  | 2.0  | -13.3  |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 4000  | 54.5  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 10.8 | 0.0  | 2.0  | -26.3  |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | D   | 8000  | 47.4  | -3.0 | -7.8   | 3.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0   | 12.5 | 0.0  | 2.0  | -51.5  |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 250   | 58.9  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0   | 8.0  | 0.0  | 2.0  | -193.2 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 500   | 68.3  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | -184.2 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 1000  | 64.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 8.7  | 0.0  | 2.0  | -188.8 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 2000  | 61.7  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 9.5  | 0.0  | 2.0  | -193.6 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 4000  | 54.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 10.8 | 0.0  | 2.0  | -206.5 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | N   | 8000  | 47.4  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0   | 12.5 | 0.0  | 2.0  | -231.7 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 250   | 58.9  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.2  | -3.0 | 0.0  | 0.0   | 8.0  | 0.0  | 2.0  | -193.2 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 500   | 68.3  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | -184.2 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 1000  | 64.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 0.7  | -3.0 | 0.0  | 0.0   | 8.7  | 0.0  | 2.0  | -188.8 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 2000  | 61.7  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 1.9  | -3.0 | 0.0  | 0.0   | 9.5  | 0.0  | 2.0  | -193.6 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 4000  | 54.5  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 6.4  | -3.0 | 0.0  | 0.0   | 10.8 | 0.0  | 2.0  | -206.5 |
| 202                                                    | 17562360.14 | 4928031.87 | -0.50 | 1     | E   | 8000  | 47.4  | -3.0 | -188.0 | 3.0  | 0.0  | 56.8 | 22.7 | -3.0 | 0.0  | 0.0   | 12.5 | 0.0  | 2.0  | -231.7 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 63    | 35.3  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -20.8  |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 125   | 47.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -8.8   |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 250   | 58.9  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | 2.6    |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 500   | 68.3  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | 11.7   |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 1000  | 64.5  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | 7.5    |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 2000  | 61.7  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | 3.3    |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 4000  | 54.5  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -8.3   |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | D   | 8000  | 47.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.5  | 0.0  | 0.0  | -30.8  |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 63    | 35.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -201.0 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 125   | 47.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -189.0 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 250   | 58.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -177.6 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 500   | 68.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -168.5 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 1000  | 64.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -172.8 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 2000  | 61.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -176.9 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 4000  | 54.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -188.6 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | N   | 8000  | 47.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.5  | 0.0  | 0.0  | -211.1 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 63    | 35.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -201.0 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 125   | 47.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -189.0 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 250   | 58.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -177.6 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 500   | 68.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -168.5 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 1000  | 64.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -172.8 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 2000  | 61.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -176.9 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 4000  | 54.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -188.6 |
| 204                                                    | 17562359.47 | 4928032.92 | -1.50 | 0     | E   | 8000  | 47.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.5  | 0.0  | 0.0  | -211.1 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 63    | 35.3  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -20.8  |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 125   | 47.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -8.8   |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 250   | 58.9  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | 2.5    |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 500   | 68.3  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | 11.6   |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 1000  | 64.5  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | 7.2    |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 2000  | 61.7  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | 3.0    |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 4000  | 54.5  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.4  | 0.0  | 0.0  | -8.7   |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | D   | 8000  | 47.4  | 4.8  | -7.8   | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.8  | 0.0  | 0.0  | -31.1  |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 63    | 35.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -201.0 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 125   | 47.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -189.0 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 250   | 58.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -177.7 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 500   | 68.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -168.7 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 1000  | 64.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -173.0 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 2000  | 61.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -177.2 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 4000  | 54.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.4  | 0.0  | 0.0  | -188.9 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | N   | 8000  | 47.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 20.7 | -3.0 | 0.0  | 0.0   | 4.8  | 0.0  | 0.0  | -211.4 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 63    | 35.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -201.0 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 125   | 47.4  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -189.0 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 250   | 58.9  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -177.7 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 500   | 68.3  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -168.7 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 1000  | 64.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 0.6  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -173.0 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 2000  | 61.7  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -177.2 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 4000  | 54.5  | 4.8  | -188.0 | 3.0  | 0.0  | 56.0 | 5.8  | -3.0 | 0.0  | 0.0   | 4.4  | 0.0  | 0.0  | -188.9 |
| 206                                                    | 17562359.47 | 4928032.92 | -2.50 | 0     | E   | 8000  | 47.4  | 4.8  |        |      |      |      |      |      |      |       |      |      |      |        |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP2" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|--------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 63    | 35.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -20.9  |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 125   | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -8.9   |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 250   | 58.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | 2.4    |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 500   | 68.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | 11.6   |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 1000  | 64.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | 7.3    |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 2000  | 61.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | 3.1    |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 4000  | 54.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.2  | 0.0  | 0.0  | -8.8   |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | D   | 8000  | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -32.0  |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 63    | 35.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -201.2 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 125   | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -189.1 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -177.8 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -168.6 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -172.9 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -177.1 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.2  | 0.0  | 0.0  | -189.0 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | N   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -212.2 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 63    | 35.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -201.2 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 125   | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -189.1 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -177.8 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -168.6 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -172.9 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 3.6  | 0.0  | 0.0  | -177.1 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.2  | 0.0  | 0.0  | -189.0 |
| 208                                                    | 17562361.31 | 4928030.10 | -0.50 | 0     | E   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -212.2 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | D   | 125   | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.1  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 2.0  | -16.4  |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | D   | 250   | 58.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.2  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 2.0  | -5.1   |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | D   | 500   | 68.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | 3.8    |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | D   | 1000  | 64.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 2.0  | -0.8   |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | D   | 2000  | 61.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 9.6  | 0.0  | 2.0  | -5.6   |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | D   | 4000  | 54.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 2.0  | -18.6  |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | D   | 8000  | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.7 | 22.6 | -3.0 | 0.0  | 0.0   | 12.8 | 0.0  | 2.0  | -43.7  |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | N   | 125   | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.1  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 2.0  | -196.6 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | N   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.2  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 2.0  | -185.4 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | N   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | -176.4 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | N   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 2.0  | -181.0 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | N   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 9.6  | 0.0  | 2.0  | -185.8 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | N   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 2.0  | -198.8 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | N   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 22.6 | -3.0 | 0.0  | 0.0   | 12.8 | 0.0  | 2.0  | -223.9 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | E   | 125   | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.1  | -3.0 | 0.0  | 0.0   | 7.9  | 0.0  | 2.0  | -196.6 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | E   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.2  | -3.0 | 0.0  | 0.0   | 8.1  | 0.0  | 2.0  | -185.4 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | E   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.4  | -3.0 | 0.0  | 0.0   | 8.3  | 0.0  | 2.0  | -176.4 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | E   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 0.7  | -3.0 | 0.0  | 0.0   | 8.8  | 0.0  | 2.0  | -181.0 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | E   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 1.9  | -3.0 | 0.0  | 0.0   | 9.6  | 0.0  | 2.0  | -185.8 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | E   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 6.3  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 2.0  | -198.8 |
| 210                                                    | 17562361.31 | 4928030.10 | -0.50 | 1     | E   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.7 | 22.6 | -3.0 | 0.0  | 0.0   | 12.8 | 0.0  | 2.0  | -223.9 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 63    | 35.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -21.0  |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 125   | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -8.9   |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 250   | 58.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | 2.4    |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 500   | 68.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | 11.5   |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 1000  | 64.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.5  | 0.0  | 0.0  | 7.1    |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 2000  | 61.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | 2.8    |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 4000  | 54.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.7  | 0.0  | 0.0  | -9.3   |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | D   | 8000  | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.8  | 0.0  | 0.0  | -32.7  |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 63    | 35.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -201.2 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 125   | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -189.2 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -177.8 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -168.7 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.5  | 0.0  | 0.0  | -173.1 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -177.4 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.7  | 0.0  | 0.0  | -189.5 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | N   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.8  | 0.0  | 0.0  | -212.9 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 63    | 35.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.0  | 0.0  | 0.0  | -201.2 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 125   | 47.4  | 4.8 | -188.0 | 3.0  |      |      |      |      |      |       |      |      |      |        |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP2" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|--------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -177.8 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.3  | 0.0  | 0.0  | -168.7 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.5  | 0.0  | 0.0  | -173.1 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.0  | 0.0  | 0.0  | -177.4 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 4.7  | 0.0  | 0.0  | -189.5 |
| 211                                                    | 17562361.31 | 4928030.10 | -1.50 | 0     | E   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 5.8  | 0.0  | 0.0  | -212.9 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 63    | 35.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -21.0  |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 125   | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -9.0   |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 250   | 58.9  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | 2.3    |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 500   | 68.3  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | 11.3   |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 1000  | 64.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.8  | 0.0  | 0.0  | 6.9    |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 2000  | 61.7  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.3  | 0.0  | 0.0  | 2.4    |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 4000  | 54.5  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -9.7   |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | D   | 8000  | 47.4  | 4.8 | -7.8   | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 6.3  | 0.0  | 0.0  | -33.2  |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 63    | 35.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -201.2 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 125   | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -189.2 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -177.9 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -168.9 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.8  | 0.0  | 0.0  | -173.4 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.3  | 0.0  | 0.0  | -177.8 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -190.0 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | N   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 6.3  | 0.0  | 0.0  | -213.4 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 63    | 35.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.0  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -201.2 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 125   | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.1  | -3.0 | 0.0  | 0.0   | 3.1  | 0.0  | 0.0  | -189.2 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 250   | 58.9  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.2  | -3.0 | 0.0  | 0.0   | 3.2  | 0.0  | 0.0  | -177.9 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 500   | 68.3  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.3  | -3.0 | 0.0  | 0.0   | 3.4  | 0.0  | 0.0  | -168.9 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 1000  | 64.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 0.7  | -3.0 | 0.0  | 0.0   | 3.8  | 0.0  | 0.0  | -173.4 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 2000  | 61.7  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 1.7  | -3.0 | 0.0  | 0.0   | 4.3  | 0.0  | 0.0  | -177.8 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 4000  | 54.5  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 5.9  | -3.0 | 0.0  | 0.0   | 5.1  | 0.0  | 0.0  | -190.0 |
| 213                                                    | 17562361.31 | 4928030.10 | -2.50 | 0     | E   | 8000  | 47.4  | 4.8 | -188.0 | 3.0  | 0.0  | 56.1 | 21.1 | -3.0 | 0.0  | 0.0   | 6.3  | 0.0  | 0.0  | -213.4 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP3" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|--------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 63    | 35.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -22.9  |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 125   | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -11.3  |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 250   | 58.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -0.6   |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 500   | 68.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | 7.7    |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 1000  | 64.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | 2.1    |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 2000  | 61.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -3.7   |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 4000  | 54.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -17.4  |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | D   | 8000  | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -42.2  |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -203.2 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -191.5 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -180.8 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | -172.5 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | -178.1 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -183.9 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -197.6 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | N   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -222.4 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -203.2 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -191.5 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -180.8 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | -172.5 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | -178.1 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -183.9 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -197.6 |
| 215                                                    | 17562369.34 | 4928034.95 | -2.50 | 0     | E   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -222.4 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 63    | 35.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -22.9  |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 125   | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -11.3  |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 250   | 58.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -0.6   |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 500   | 68.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | 7.7    |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 1000  | 64.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | 2.1    |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP3" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|--------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 2000  | 61.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -3.7   |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 4000  | 54.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -17.4  |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | D   | 8000  | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -42.2  |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -203.1 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -191.5 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -180.8 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | -172.5 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | -178.1 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -183.9 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -197.6 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | N   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -222.4 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -203.1 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -191.5 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -180.8 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | -172.5 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | -178.1 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -183.9 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -197.6 |
| 217                                                    | 17562369.34 | 4928034.95 | -1.50 | 0     | E   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -222.4 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 63    | 35.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -22.9  |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 125   | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -11.3  |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 250   | 58.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -0.6   |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 500   | 68.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | 7.7    |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 1000  | 64.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | 2.1    |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 2000  | 61.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -3.7   |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 4000  | 54.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -17.4  |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | D   | 8000  | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -42.2  |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -203.1 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -191.5 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -180.8 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | -172.5 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | -178.1 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -183.9 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -197.6 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | N   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -222.4 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.0  | -3.0 | 0.0  | 0.0   | 4.9  | 0.0  | 0.0  | -203.1 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.1  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -191.5 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.2  | -3.0 | 0.0  | 0.0   | 6.0  | 0.0  | 0.0  | -180.8 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.4  | -3.0 | 0.0  | 0.0   | 7.0  | 0.0  | 0.0  | -172.5 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 0.7  | -3.0 | 0.0  | 0.0   | 8.4  | 0.0  | 0.0  | -178.1 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 1.8  | -3.0 | 0.0  | 0.0   | 10.3 | 0.0  | 0.0  | -183.9 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 6.0  | -3.0 | 0.0  | 0.0   | 12.6 | 0.0  | 0.0  | -197.6 |
| 219                                                    | 17562369.34 | 4928034.95 | -0.50 | 0     | E   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.2 | 21.4 | -3.0 | 0.0  | 0.0   | 14.9 | 0.0  | 0.0  | -222.4 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP4" |             |            |       |       |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|--------------------------------------------------------|-------------|------------|-------|-------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| 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)  |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 63    | 35.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -23.6  |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 125   | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -12.3  |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 250   | 58.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -2.1   |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 500   | 68.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | 5.5    |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 1000  | 64.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -0.6   |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 2000  | 61.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -6.8   |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 4000  | 54.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -20.7  |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | D   | 8000  | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -45.6  |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -203.8 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -192.5 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -182.3 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -174.7 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -180.9 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -187.1 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -200.9 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0     | N   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -225.8 |

| vert. Area Source, ISO 9613, Name: "", ID: "OIL_COMP4" |             |            |       |      |     |       |       |     |        |      |      |      |      |      |      |       |      |      |      |        |
|--------------------------------------------------------|-------------|------------|-------|------|-----|-------|-------|-----|--------|------|------|------|------|------|------|-------|------|------|------|--------|
| Nr.                                                    | X           | Y          | Z     | Ref. | 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)  |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -203.8 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -192.5 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -182.3 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -174.7 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -180.9 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -187.1 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -200.9 |
| 221                                                    | 17562370.95 | 4928032.26 | -2.50 | 0    | E   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -225.8 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 63    | 35.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -23.5  |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 125   | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -12.3  |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 250   | 58.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -2.1   |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 500   | 68.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | 5.5    |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 1000  | 64.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -0.6   |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 2000  | 61.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -6.8   |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 4000  | 54.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -20.7  |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | D   | 8000  | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -45.6  |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -203.7 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -192.5 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -182.3 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -174.7 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -180.8 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -187.1 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -200.9 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | N   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -225.8 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.4  | 0.0  | 0.0  | -203.7 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -192.5 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -182.3 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -174.7 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -180.8 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -187.1 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -200.9 |
| 223                                                    | 17562370.95 | 4928032.26 | -1.50 | 0    | E   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -225.8 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 63    | 35.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -23.5  |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 125   | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -12.3  |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 250   | 58.9  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -2.1   |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 500   | 68.3  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | 5.5    |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 1000  | 64.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -0.6   |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 2000  | 61.7  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -6.8   |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 4000  | 54.5  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -20.7  |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | D   | 8000  | 47.4  | 4.7 | -7.8   | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -45.6  |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -203.7 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -192.5 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -182.3 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -174.7 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -180.8 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -187.1 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -200.9 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | N   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -225.8 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 63    | 35.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.0  | -3.0 | 0.0  | 0.0   | 5.3  | 0.0  | 0.0  | -203.7 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 125   | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.1  | -3.0 | 0.0  | 0.0   | 6.2  | 0.0  | 0.0  | -192.5 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 250   | 58.9  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.2  | -3.0 | 0.0  | 0.0   | 7.4  | 0.0  | 0.0  | -182.3 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 500   | 68.3  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.4  | -3.0 | 0.0  | 0.0   | 9.0  | 0.0  | 0.0  | -174.7 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 1000  | 64.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 0.7  | -3.0 | 0.0  | 0.0   | 11.0 | 0.0  | 0.0  | -180.8 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 2000  | 61.7  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 1.8  | -3.0 | 0.0  | 0.0   | 13.3 | 0.0  | 0.0  | -187.1 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 4000  | 54.5  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 6.1  | -3.0 | 0.0  | 0.0   | 15.6 | 0.0  | 0.0  | -200.9 |
| 225                                                    | 17562370.95 | 4928032.26 | -0.50 | 0    | E   | 8000  | 47.4  | 4.7 | -188.0 | 3.0  | 0.0  | 56.4 | 21.7 | -3.0 | 0.0  | 0.0   | 17.8 | 0.0  | 0.0  | -225.8 |