



**Noise Impact Assessment Report  
Highway 401 Cobourg to Colborne  
(GWP 4060-11-00)**

Preliminary Design and Class Environmental  
Assessment

FINAL REPORT

June 23, 2021

File: 165001090

Prepared for:

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## Sign-off Sheet

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## **Executive Summary**

The Ministry of Transportation, Ontario (MTO) has retained Stantec Consulting Ltd. (Stantec) to complete a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the replacement and rehabilitation of structures, interchange modifications, establishing the footprint of future interim six and ultimate eight lanes, and commuter parking lot expansions. The project begins at 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km). The study limits include Highway 401 from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km). The study area is in the Township of Cramahe, Hamilton Township and Alnwick/Haldimand Township within Northumberland County.

The following two scenarios are considered for this assessment:

1. Interim Project footprint: Highway 401 upgrading from 4 lanes to 6 lanes and the reconfiguration of the interchanges at Lyle Street and Percy Street with a future traffic data for the horizon year 2031.
2. Ultimate Project footprint: Highway 401 upgrading from 6 lanes to 8 lanes and the minor adjustments to ramps required at the interchanges at Lyle Street and Percy Street with a future traffic for the horizon year 2041.

The horizon years 2031 and 2041 have only been selected for the analysis purpose and they do not represent the actual timing of the widening of the highway.

This noise impact assessment report has been prepared to support the Class Environmental Assessment for the proposed reconfigured interchanges as well as the interim and future footprints of Highway 401 and the assessment is undertaken as per MTO Environmental Guide for Noise (MTO, 2006).

Existing residential dwellings surrounding the Project were considered for this assessment. The project's operational noise impact assessment was completed based on the applicable MTO *Environmental Guide for Noise 2006* (the MTO Guideline). As per the MTO Guideline, noise mitigation measures should be investigated within the MTO right-of-way if the projected future noise level with the proposed improvements is greater than 65 dBA, or generate a 5 decibel (dB) increase over the projected future noise level without the proposed improvements.

A total of 43 representative Points of Reception (PORs), including two future developments and second row receptors, are identified as "Noise Sensitive Areas (NSAs)" in the MTO Environmental Guide for Noise and they are dwellings on either side of Highway 401.

The potential environmental noise impacts of the proposed two interchanges and Highway 401 lane additions have been assessed for both interim and ultimate Project footprints. Project traffic (operational) and construction noise impacts have also been assessed. The predicted operational sound levels are expected to be higher than 65 dBA at twelve (12) assessed POR's (POR-01, POR-02, POR-02a, POR-03, POR-03a, POR-05, POR-05a, POR-06, POR-08, POR-17, POR-20 and POR-22) for the interim



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footprint, and at an additional POR (POR-07) for the ultimate footprint. Noise mitigation options have been investigated for these receptors within the study area. Only nine (9) noise barriers have been investigated or considered for noise mitigation as some of the noise barriers are expected to provide noise mitigation for multiple PORs. Noise barriers were assessed for MTO's technical and economical feasibility requirements. Five (5) of the noise barriers (NB-01, NB-02, NB-03, NB-04 and NB-08) were technically feasible. However, none of the noise barriers met MTO's economical feasibility requirements. Therefore, noise barriers were ruled out as mitigation and not recommended for this project.

The typical sound levels for most of the construction equipment can be operated in compliance with the MECP limits. However, there is potential for higher sound levels for some equipment (e.g., boom trucks, pile drivers, dump trucks and paving machines). Once equipment and construction schedules are finalized, construction equipment sound level should be reviewed during detailed design to confirm that noise emissions are within the permissible limits. If they are higher than the limits, noise control options may be explored for the construction equipment exceeding these limits. Methods to minimize construction noise impacts should be included in the Construction Code of Practice, as outlined in the Section 7.3.



## **Abbreviations**

|              |                                                                       |
|--------------|-----------------------------------------------------------------------|
| Cadna/A      | Computer Aided Noise Abatement software                               |
| dB           | decibel                                                               |
| dBA          | decibel, A-weighted                                                   |
| DFC          | Dense Friction Course Pavement                                        |
| Hz           | Hertz                                                                 |
| ISO          | International Organization for Standardization km                     |
| kHz          | Kilohertz                                                             |
| $L_{eq(24)}$ | 24-hour Energy Equivalent Sound Level                                 |
| m            | metres                                                                |
| $m^2$        | square metres                                                         |
| MECP         | Ontario Ministry of the Environment, Conservation and Park            |
| MTO          | Ministry of Transportation                                            |
| NSAs         | Noise Sensitive Areas                                                 |
| OLA          | Outdoor Living Area                                                   |
| ORNAMENT     | Ontario Road Noise Analysis Method for Environment and Transportation |
| POR          | Points of Reception                                                   |
| TESR         | Transportation Environmental Study Report                             |
| TNM          | Traffic Noise Model                                                   |
| US FHWA TNM  | United States Federal Highway Administration Traffic Noise Model      |



## **Glossary**

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ambient sound level<br>or ambient noise | All-encompassing sound that is associated with a given environment, usually a composite of sounds from many sources near and far. Includes noise from all sources other than the sound of interest (in this case, sound that exists prior to changes/improvements).                                                                                                                                                                                                                                            |
| A-weighting                             | The weighting network used to account for changes in level sensitivity as a function of frequency. The A-weighting network de-emphasizes the high (i.e., 6.3 kHz and above) and low (i.e., below 1 kHz) frequencies, and emphasizes the frequencies between 1 kHz and 6.3 kHz, in an effort to simulate the relative response of the human ear. See also: frequency weighting.                                                                                                                                 |
| baseline                                | The existing acoustical environment or baseline acoustical conditions. See also: existing ambient, pre-project conditions.                                                                                                                                                                                                                                                                                                                                                                                     |
| decibel (dB)                            | A logarithmic quantity of any measured physical parameter and commonly used in the measurement of sound. The decibel (dB) provides the possibility of representing a large span of sound levels in a simplified manner. The difference between the sound pressures for virtual silence versus a loud sound is a factor of 1:1,000,000 or more, therefore, it is less cumbersome to use a small range of equivalent values: 0 to 130 dB. It is used for both sound pressure level as well as sound power level. |
| energy equivalent sound level           | An energy-average sound level ( $L_{eq}$ ) over a specified period that would have the same sound energy as the actual (i.e., time varying) sound over the same period. It represents the average sound pressure level encountered for the period. The period is often added as a suffix to the label (i.e., $L_{eq}(24)$ for the 24-hour equivalent sound level).                                                                                                                                             |
| existing ambient                        | All sounds in a given area (i.e., includes natural sounds as well as all mechanical, electrical and other human-caused sounds). See also: baseline and pre-project conditions.                                                                                                                                                                                                                                                                                                                                 |
| frequency                               | The number of times per second that the sine wave of sound repeats itself. It can be expressed in cycles per second, or Hertz (Hz). Frequency equals speed of sound/wavelength.                                                                                                                                                                                                                                                                                                                                |



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|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| frequency weighting (A, B, and C-Weighting) | <p>A method used to account for changes in sensitivity as a function of frequency. Three standard weighting networks, A, B, and C are used to account for different responses to sound pressure levels.</p> <p>Note: The absence of frequency weighting is referred to as linear response or unweighted response. Most commonly used weighting is A-Weighting (see also A-weighting).</p>                                                                                                   |
| hertz (Hz)                                  | <p>The unit of frequency also expressed as cycles per second.</p>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| noise                                       | <p>Unwanted sound.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| octave band                                 | <p>The interval between two frequencies having a ratio of two to one. For acoustical measurements, the octaves start at 1,000 Hz centre frequency and go up or down from that point, at the 2:1 ratio. From 1,000 Hz, the next filter's centre frequency is 2,000 Hz, the next is 4,000 Hz, or 500 Hz, 250 Hz, etc. Octave filtering is usually referred to as the class of octave filters typically 1, 3 or 12, thus creating full octaves, one-third octaves, or one-twelfth octaves.</p> |
| pre-project conditions                      | <p>See also: baseline, existing ambient.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Point of Reception (POR)                    | <p>A noise-sensitive receptor such as a residence, campground, daycare, school, church, or hospital as defined in Ontario Ministry of the Environment, Conservation and Parks Publication NPC-300.</p>                                                                                                                                                                                                                                                                                      |
| sound level                                 | <p>Generally, sound level refers to the weighted sound pressure level obtained by frequency weighting, usually A-weighted for the purpose of approval in Ontario and expressed in decibels.</p>                                                                                                                                                                                                                                                                                             |
| sound level meter                           | <p>An instrument consisting of a microphone, an amplifier, and a data logger and analyzer equipped with frequency-weighting networks that is used to measure sound levels.</p>                                                                                                                                                                                                                                                                                                              |
| sound power level                           | <p>The total sound energy radiated by a source per unit time. The unit of measurement is the watt. The acoustical power radiated from a given sound source as related to a reference power level (i.e., typically <math>10^{-12}</math> watts, or 1 picowatt) and expressed as decibels. A sound power level of 1 watt = 120 decibels relative to a reference level of 1 picowatt.</p>                                                                                                      |
| sound pressure level                        | <p>Logarithmic ratio of the root-mean-square of the sound pressure to the sound pressure at the threshold of human hearing (i.e., 20 micropascals).</p>                                                                                                                                                                                                                                                                                                                                     |



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|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| sound spectrum | The amplitude of sound within a range of frequencies/frequency bands and usually referred to by the center frequency of that band. It is given by a set of numbers that describe the amplitude of sound at each frequency band.                                                                                                                                                                                                                                                                                                                                                                |
| study area     | The spatial extent where there is potential for noise and vibration effects on the environment as a result of the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| weighting      | <p>Adjustment of sound level data to reflect receptor sensitivities. A weighting is used to refer to average human hearing as a function of frequency. The A-weighting network de-emphasizes the high (i.e., 6,300 Hz and above) and low (i.e., below 1,000 Hz) frequencies, and emphasizes the frequencies between 1,000 Hz and 6,300 Hz, in an effort to simulate the relative response of human hearing.</p> <p>C Weighting is linear over the mid frequency range from 200 Hz to 1,600 Hz, and de-emphasizes the low (i.e., below 200 Hz) and high (i.e., above 1,600 Hz) frequencies.</p> |



# NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)

Introduction  
June 23, 2021

## 1.0 INTRODUCTION

The Ministry of Transportation, Ontario (MTO) has retained Stantec Consulting Ltd. (Stantec) to complete a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the replacement and rehabilitation of structures, interchange modifications, future interim and ultimate footprints of the highway, and commuter parking lot expansions. The project begins at 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km). The study limits include Highway 401 from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km). The study area is in the Township of Cramahe, Hamilton Township and Alnwick/Haldimand Township within Northumberland County.

The following two scenarios are considered for this assessment:

1. Interim Project footprint: Highway 401 upgrading from 4 lanes to 6 lanes and the reconfiguration of the interchanges at Lyle Street and Percy Street with a future traffic data for the horizon year 2031.
2. Ultimate Project footprint: Highway 401 upgrading from 6 lanes to 8 lanes and the minor adjustments to ramps required at the interchanges at Lyle Street and Percy Street with a future traffic data for the horizon year 2041.

The horizon years 2031 and 2041 have only been selected for the analysis purpose and they do not represent the actual timing of the widening of the highway.

This noise impact assessment report has been prepared to support the Class Environmental Assessment for the proposed reconfigured interchanges as well as the future widening of Highway 401 and the assessment is undertaken as per MTO Environmental Guide for Noise (MTO, 2006).

The existing interchanges located at Lyle Street (County Road 23) and Percy Street (County Road 25) along with the bridges will be permanently reconfigured.

The study limits include Highway 401 from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km). The study area passes through the following municipalities within Northumberland County: Township of Cramahe, Hamilton Township and Alnwick/Haldimand Township.

The project location and study area are shown in Figure 1-1 (Appendix A).



# **NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)**

Project Description  
June 23, 2021

## **2.0 PROJECT DESCRIPTION**

The proposed Project is required to accommodate the increased traffic volume and it includes establishing the footprint of future interim six and ultimate eight lanes along Highway 401 between Cobourg and Colborne. The future widening of the Highway 401 and reconfiguration of the interchange at Lyle Street (County Road 23) are located in the Township of Alnwick/Haldimand, and the reconfiguration of the interchange at Percy Street (County Road 25) are located in the Township of Cramahe. The future interim Project footprint and the ultimate Project footprint are assessed for the horizon years of 2031 and 2041 respectively. These horizon years for the analysis are selected based on the information available at the time of preparing this report and they may not represent the actual timing of the future widening of the highway.





## **3.0 APPLICABLE GUIDELINES**

The applicable noise guidelines for this project are the MTO *Environmental Guide for Noise* (MTO, 2006) for operation and the Ministry of the Environment, Conservation and Parks (MECP) Publication NPC-115 “Model Municipal Noise Control By-law” (MECP, 1978) for construction.

### **3.1 OPERATIONAL NOISE GUIDELINES**

For the Highway 401 portion of the work from Cobourg to Colborne, highway operational noise is of primary concern following completion of the project. This section of the report discusses the criteria used for assessing operational noise (traffic noise) impacts from the project.

#### **3.1.1 MTO Environmental Noise Guideline**

Under the MTO Environmental Guide for Noise, operational noise (traffic noise) impact is assessed based on change in future sound levels with and without the Project. Assessments should be based on a minimum 10-year future horizon year traffic data from the date of completion of the project. For this project, two future horizon years were considered in the assessment: 2031 for interim and 2041 for ultimate footprint.

According to the MTO Guideline, if the projected future noise levels with the proposed improvements result in a greater than, or equal to, 5 dB increase over the projected future noise level without the proposed improvements, or the projected noise level is equal to or greater than 65 dBA, then noise mitigation measures will be investigated within the MTO right-of-way.

Noise mitigation, where applied, must be administratively, economically and technically feasible. Mitigation must also provide at least 5 dB of reduction averaged over the first row of noise-sensitive receivers. Mitigation measures are restricted to within the roadway right-of-way and shoulder.

Under MTO policies,  $L_{eq}$  (24h) sound levels are used to assess impacts from freeways (400-series major highways).

### **3.2 CONSTRUCTION NOISE GUIDELINES**

Given that MTO is legally exempt from the requirements of municipal noise bylaws, MTO will no longer to apply for bylaw exemptions and get permits. MTO recognizes that construction noise can have impacts on communities and will ensure clear and frequent communication with the municipalities to work within the spirit of the municipal noise bylaws. MTO will make all reasonable attempts, including public notification and mitigation measures, to reduce construction noise impact.

The relevant local noise bylaws and applicable criteria are discussed in the following subsections.



## NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)

Applicable Guidelines  
June 23, 2021

### 3.2.1 Local Noise Control Bylaw

The proposed Project is located under the Townships of Alnwick/Haldimand and Cramahe. Noise By-law for the Townships (By-law No. 73-2013 and 06-71) do not provide any noise limits for construction noise; they only limit construction period. The Township of Cramahe prohibits the operation of any construction equipment in connection with construction from 20:00 hrs of one day to 07:00 hrs of the next (09:00 hrs for Sundays). According to Section 3 (h) of the Township of Alnwick/Haldimand Noise By-law, the construction hours are from 07:00 am to 08:00 pm from Monday to Friday inclusive and 07:00 am to 05:00 pm on Saturdays.

### 3.2.2 MECP Construction Noise Guideline

The applicable MECP guideline stipulates limits on noise emissions from individual items of equipment, rather than for overall construction noise at receptor locations. In the presence of persistent noise complaints, sound emission standards for the various types of construction equipment used on the project should be checked to ensure that they meet the specified limits contained in MECP Publication NPC-115 – “Construction Equipment” (MECP 1978), as listed in Table 3-1.

**Table 3-1: NPC-115 Maximum Noise Emission Levels for Construction Equipment**

| Type of Unit                        | Maximum Sound Level <sup>[1]</sup><br>(dBA) | Distance (m) | Power Rating     |
|-------------------------------------|---------------------------------------------|--------------|------------------|
| Excavation Equipment <sup>[2]</sup> | 83                                          | 15           | Less than 75 kW  |
|                                     | 85                                          | 15           | 75 kW or Greater |
| Pneumatic Equipment <sup>[3]</sup>  | 85                                          | 7            | -                |
| Portable Compressors                | 76                                          | 7            | -                |

Notes:

[1] Maximum permissible sound levels presented here are for equipment manufactured after Jan 1, 1981.

[2] Excavation equipment includes bulldozers, backhoes, front end loaders, graders, excavators, steam rollers and other equipment capable of being used for similar applications.

[3] Pneumatic equipment includes pavement breakers.



# **NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)**

Points of Reception (Noise Sensitive Areas)  
June 23, 2021

## **4.0 POINTS OF RECEPTION (NOISE SENSITIVE AREAS)**

Points of Reception (PORs) identified as “Noise Sensitive Areas (NSAs)” in the MTO documents under current Ontario guidelines, include the following land uses, provided they have an Outdoor Living Area (OLA) associated with them:

- Private homes (single family units and townhouses)
- Multiple unit buildings such as apartments, provided they have a communal OLA associated with them
- Hospitals and nursing homes for the aged, provided they have an OLA for use by patients

The OLA for noise sensitive land uses is considered as the points of reception per the MTO Guideline and is typically located at the backyard of the receptor. For assessment purposes, it is taken as a point 3 m from the building façade at a height of 1.2 m (approximate head-height) above the ground surface.

Forty-three (43) representative PORs surrounding the proposed Project (Highway 401 future footprint and reconfiguration of the Lyle Street and Percy Street interchanges) are considered for this assessment. The receptor locations with respect to the interchange sites and Highway 401 are shown in Figures 2-1 and 2-2 (Appendix A).



# **NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)**

Road Traffic data  
June 23, 2021

## **5.0 ROAD TRAFFIC DATA**

This section of the report discusses the road traffic considered for assessing noise impacts from the proposed future interim and ultimate footprints for Highway 401, and reconfiguration of Lyle Street and Percy Street interchanges.

The Annual Average Daily Traffic (AADT) for Highway 401, crossroads and ramps were calculated from the data provided for the year 2016 by CIMA in a Memorandum titled “Highway 401 Planning Study from Cobourg to Colborne – Interchange Design Alternative Analysis dated February 27, 2020 and subsequent email. Traffic split between autos, medium trucks and heavy trucks were also provided by CIMA. An annual traffic growth rate of 1.3% was considered for the “No-Build” scenario and a growth rate of 2.2% was considered for the “Build” scenario for the horizon years, as provided by CIMA.

The traffic data used in the assessment is summarized in Table 5-1.



# NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)

Road Traffic data  
June 23, 2021

**Table 5-1: Traffic Data**

| Road and Segment                     | Direction   | AADT (2016) | 2031 AADT |        | 2041 AADT |        | Heavy / Medium Truck % | Posted Traffic Speed Limit (km/h) |
|--------------------------------------|-------------|-------------|-----------|--------|-----------|--------|------------------------|-----------------------------------|
|                                      |             |             | No-Build  | Build  | No-Build  | Build  |                        |                                   |
| Highway 401 – East of Lyle           | Both        | 46,000      | 55,834    | 63,756 | 63,532    | 79,256 | 20/4                   | 100                               |
| Highway 401 - West of Lyle St.       | Both        | 47,000      | 57,048    | 65,142 | 64,913    | 80,979 | 20/4                   | 100                               |
| Lyle Street                          | Both        | 1,140       | 1,384     | 1,580  | 1,574     | 1,964  | 10/6                   | 80                                |
| Ramp - Highway 401 EB to Lyle St.    | NB/SB       | 1,010       | 676       | 772    | 769       | 960    | 8/5                    | 80                                |
| Ramp - Highway 401 WB to Lyle St.    | NB/SB       |             | 102       | 116    | 116       | 145    | 8/5                    | 80                                |
| Ramp - Lyle St. to Highway 401 EB    | NB to EB    |             | 68        | 78     | 77        | 24     | 8/5                    | 60                                |
| Ramp - Lyle St. to Highway 401 EB    | SB to EB    |             |           |        |           | 72     | 8/5                    | 40                                |
| Ramp - Lyle St. NB to Highway 401 WB | NB to WB    |             | 380       | 434    | 432       | 389    | 8/5                    | 40                                |
| Ramp Lyle St. SB Highway 401 WB      | SB to WB    |             |           |        |           | 150    | 8/5                    | 60                                |
| Percy Street                         | Both        | 2,190       | 2,658     | 3,035  | 3,025     | 3,773  | 8/5                    | 80                                |
| Highway 401 EB to Percy St. SB       | EB to NB/SB | 1,610       | 881       | 1,006  | 1,003     | 1,251  | 8/5                    | 80                                |
| Highway 401 WB to Percy St. SB       | WB to NB/SB |             | 220       | 251    | 250       | 312    | 8/5                    | 80                                |
| Ramp Percy St. NB to Highway 401 EB  | NB to EB    |             | 138       | 79     | 157       | 98     | 8/5                    | 60                                |
| Ramp Percy St. SB to Highway 401 EB  | SB to EB    |             |           | 79     |           | 98     | 8/5                    | 40                                |
| Ramp Percy St. NB to Highway 401 WB  | NB to WB    |             | 716       | 818    | 815       | 624    | 8/5                    | 40                                |
| Ramp Percy St. SB to Highway 401 WB  | SB to WB    |             |           |        |           | 393    | 8/5                    | 60                                |

Notes: [1] Four lanes are considered for Highway 401 interim No-Build scenario.

[2] Six lanes are considered for Highway 401 ultimate No-Build scenario.



## **6.0 OPERATION NOISE ASSESSMENT**

Methodology and noise model used for the assessment are discussed under this section, and the modelling results are also summarized under this section.

### **6.1 ANALYSIS METHODS**

The following modelling scenarios were completed for the project:

- No build future noise impact for the interim and ultimate footprints; and
- Full build future noise impact for the interim and ultimate footprints.

The Ministry of Transportation accepts the following noise models for transportation noise assessment:

- STAMINA 2.0
- US FHWA Traffic Noise Model (FHWA TNM©), Version 2.5
- STAMSON©, Version 5.0
- Other versions or programs subsequently approved for use by the Ministry

The project sound levels at the PORs were calculated using CADNA/A, an acoustic modelling software that implements the Traffic Noise Model (TNM) method. Due to the large area covered by this project, interchanges, and the number of receptors (PORs) involved, CADNA/A is a better option for noise modelling for this project compared to STAMSON. Therefore, CADNA/A noise model with the implementation of TNM is appropriate noise modelling software for this project.

Future Build sound level from Highway 401 at the closest receptor (POR03) was also predicted using TNM 2.5 noise model and compared with the levels predicted in CADNA/A, and the sound level with TNM2.5 was 4 dB lower than that predicted with CADNA/A. The model considered for the assessment conservatively overpredicts the sound levels at the receptors. Therefore, CADNA/A noise model with the implementation of TNM is an appropriate noise modelling software for this project.

The following factors were considered in the analysis:

- Traffic type and traffic count
- Distance attenuation
- Road-receptor geometry, including heights and elevations
- Barrier effects of the building and surrounding topography
- Ground and air (atmospheric) attenuation



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## 6.2 FUTURE NOISE IMPACTS

Under MTO policies,  $L_{eq}$  (24h) sound levels are used to assess impacts from the highway. The noise impact from the Project was assessed by comparing future “build” noise impact (with the Project) with future “no build” impact (without the Project). Assessment was completed for the interim and ultimate scenarios. A comparison of future “build” versus future “no-build” sound levels for both scenarios is presented in Table 6-1 and Table 6-2.

**Table 6-1: Predicted Future Sound Levels for Interim Project Footprint**

| Receptor ID | Description                                        | Predicted Sound Levels $L_{eq}$ 24hr (dBA) |                | Is Future “Build” Sound Level $\geq$ 65 dBA? | Increase in Sound Levels (“Build” – “No-Build”) dB | Predicted Increase Greater than 5 dB? |
|-------------|----------------------------------------------------|--------------------------------------------|----------------|----------------------------------------------|----------------------------------------------------|---------------------------------------|
|             |                                                    | Future “No-Build”                          | Future “Build” |                                              |                                                    |                                       |
| POR-01      | Two Storey Dwelling on Cunningham Road             | 69.4                                       | 69.5           | Y                                            | 0.1                                                | N                                     |
| POR-02      | Two Storey Dwelling on Van Luven Road              | 70.2                                       | 70.7           | Y                                            | 0.5                                                | N                                     |
| POR-02a     | Two Storey Dwelling on Van Luven Road              | 65.6                                       | 66.3           | Y                                            | 0.7                                                | N                                     |
| POR-02b     | Two Storey Dwelling on Van Luven Road              | 62.5                                       | 63.1           | N                                            | 0.6                                                | N                                     |
| POR-02c     | Two Storey Dwelling on Payne Road                  | 62.0                                       | 62.3           | N                                            | 0.3                                                | N                                     |
| POR-02d     | Two Storey Dwelling on Payne Road                  | 61.7                                       | 62.6           | N                                            | 0.9                                                | N                                     |
| POR-03      | Two Storey Dwelling on Northumberland Heights Road | 70.3                                       | 70.6           | Y                                            | 0.3                                                | N                                     |
| POR-03a     | Two Storey Dwelling on Northumberland Heights Road | 69.1                                       | 69.7           | Y                                            | 0.6                                                | N                                     |
| POR-03b     | Two Storey Dwelling on Northumberland Heights Road | 55.4                                       | 56.0           | N                                            | 0.6                                                | N                                     |
| POR-04      | Single Storey Dwelling on Ron Harden Road          | 61.4                                       | 62.2           | N                                            | 0.8                                                | N                                     |
| POR-05      | Single Storey Dwelling on Craig Road               | 66.4                                       | 67.0           | Y                                            | 0.6                                                | N                                     |
| POR-05a     | Single Storey Dwelling on Craig Road               | 66.2                                       | 66.9           | Y                                            | 0.7                                                | N                                     |
| POR-06      | Single Storey on Northumberland Heights            | 68.1                                       | 68.8           | Y                                            | 0.7                                                | N                                     |
| POR-07      | Two Storey Dwelling on Danforth E                  | 63.8                                       | 64.4           | N                                            | 0.6                                                | N                                     |
| POR-08      | Two Storey Dwelling on Gully Road                  | 65.0                                       | 65.6           | Y                                            | 0.6                                                | N                                     |
| POR-09      | Two Storey Dwelling on Gully Road                  | 56.3                                       | 56.4           | N                                            | 0.1                                                | N                                     |
| POR-09a     | Two Storey Dwelling on Gully Road                  | 57.9                                       | 58.6           | N                                            | 0.7                                                | N                                     |
| POR-10      | Two Storey Dwelling on Gully Road                  | 62.1                                       | 62.6           | N                                            | 0.5                                                | N                                     |
| POR-11      | Single Storey Dwelling on Massey Road              | 56.6                                       | 57.2           | N                                            | 0.6                                                | N                                     |
| POR-12      | Single Storey Dwelling on Edwardson Road           | 59.3                                       | 59.6           | N                                            | 0.3                                                | N                                     |
| POR-13      | Future Development on Brimley Road North           | 62.6                                       | 63.0           | N                                            | 0.4                                                | N                                     |



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**Table 6-1: Predicted Future Sound Levels for Interim Project Footprint**

| Receptor ID | Description                                         | Predicted Sound Levels $L_{eq}$ 24hr (dBA) |                | Is Future "Build" Sound Level $\geq$ 65 dBA? | Increase in Sound Levels ("Build" – "No-Build") dB | Predicted Increase Greater than 5 dB? |
|-------------|-----------------------------------------------------|--------------------------------------------|----------------|----------------------------------------------|----------------------------------------------------|---------------------------------------|
|             |                                                     | Future "No-Build"                          | Future "Build" |                                              |                                                    |                                       |
| POR-14      | Future Development West of Lyle Interchange         | 62.3                                       | 62.9           | N                                            | 0.6                                                | N                                     |
| POR-15      | Residence on Lyle Street (South of 401)             | 62.7                                       | 63.3           | N                                            | 0.6                                                | N                                     |
| POR-16      | Residence on Lyle Street (Northeast of Lyle IC)     | 51.9                                       | 54.4           | N                                            | 2.5                                                | N                                     |
| POR-17      | Residence on Cherry Hill Road                       | 65.8                                       | 66.6           | Y                                            | 0.8                                                | N                                     |
| POR-18      | Residence on Shelter Valley Road                    | 61.6                                       | 62.1           | N                                            | 0.5                                                | N                                     |
| POR-19      | Two Storey Dwelling on Skyview Road                 | 60.7                                       | 61.1           | N                                            | 0.4                                                | N                                     |
| POR-19a     | Two Storey Dwelling on Skyview Road                 | 60.1                                       | 60.6           | N                                            | 0.5                                                | N                                     |
| POR-19b     | Two Storey Dwelling on Skyview Road                 | 55.4                                       | 55.5           | N                                            | 0.1                                                | N                                     |
| POR-20      | Two Storey Dwelling on Veronville Road              | 66.1                                       | 66.4           | Y                                            | 0.3                                                | N                                     |
| POR-21      | Two Storey Dwelling on Dudley Road                  | 63.6                                       | 63.7           | N                                            | 0.1                                                | N                                     |
| POR-22      | Two Storey Dwelling on Rutherford Road              | 67.7                                       | 68.2           | Y                                            | 0.5                                                | N                                     |
| POR-22a     | Two Storey Dwelling on Rutherford Road              | 61.4                                       | 61.7           | N                                            | 0.3                                                | N                                     |
| POR-22b     | Two Storey Dwelling on Rutherford Road              | 58.0                                       | 58.3           | N                                            | 0.3                                                | N                                     |
| POR-23      | Single Storey Dwelling on Heron Road (South of 401) | 62.7                                       | 63.1           | N                                            | 0.4                                                | N                                     |
| POR-24      | Single Storey Dwelling on Heron Rd (South of 401)   | 58.8                                       | 58.6           | N                                            | -0.2                                               | N                                     |
| POR-25      | Single Storey Dwelling on Dudley Road               | 59.2                                       | 59.6           | N                                            | 0.4                                                | N                                     |
| POR-26      | Two Storey Dwelling on Dudley Road                  | 63.1                                       | 63.4           | N                                            | 0.3                                                | N                                     |
| POR-27      | Two Storey Dwelling on Dudley Road                  | 62.6                                       | 62.8           | N                                            | 0.2                                                | N                                     |
| POR-28      | Single Storey Dwelling on Orchard Road              | 62.5                                       | 62.8           | N                                            | 0.3                                                | N                                     |
| POR-29      | Single Storey Dwelling on Orchard Road              | 59.1                                       | 59.7           | N                                            | 0.6                                                | N                                     |
| POR-30      | Dwelling NW of Percy                                | 61.0                                       | 59.7           | N                                            | -1.3 <sup>[1]</sup>                                | N                                     |
| POR-31      | Dwelling NE of Percy                                | 62.7                                       | 63.4           | N                                            | 0.7                                                | N                                     |

Note: [1] Percy Street will be farther away from POR-30 for the future scenario, hence less future noise impact is expected at the receptor.





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**Table 6-2: Predicted Future Sound Levels for Ultimate Project Footprint**

| Receptor ID | Description                                        | Predicted Sound Levels $L_{eq\ 24hr}$ (dBA) |                | Is Future "Build" Sound Level $\geq 65$ dBA? | Increase in Sound Levels ("Build" – "No-Build") dB | Predicted Increase Greater than 5 dB? |
|-------------|----------------------------------------------------|---------------------------------------------|----------------|----------------------------------------------|----------------------------------------------------|---------------------------------------|
|             |                                                    | Future "No-Build"                           | Future "Build" |                                              |                                                    |                                       |
| POR-01      | Two Storey Dwelling on Cunningham Road             | 69.8                                        | 70.3           | Y                                            | 0.5                                                | N                                     |
| POR-02      | Two Storey Dwelling on Van Luven Road              | 70.7                                        | 71.2           | Y                                            | 0.5                                                | N                                     |
| POR-02a     | Two Storey Dwelling on Van Luven Road              | 66.0                                        | 66.8           | Y                                            | 0.8                                                | N                                     |
| POR-02b     | Two Storey Dwelling on Van Luven Road              | 62.9                                        | 64.2           | N                                            | 1.3                                                | N                                     |
| POR-02c     | Two Storey Dwelling on Payne Road                  | 62.3                                        | 62.9           | N                                            | 0.6                                                | N                                     |
| POR-02d     | Two Storey Dwelling on Payne Road                  | 63.0                                        | 64.4           | N                                            | 1.4                                                | N                                     |
| POR-03      | Two Storey Dwelling on Northumberland Heights Road | 70.6                                        | 71.6           | Y                                            | 1.0                                                | N                                     |
| POR-03a     | Two Storey Dwelling on Northumberland Heights Road | 69.7                                        | 70.6           | Y                                            | 0.9                                                | N                                     |
| POR-03b     | Two Storey Dwelling on Northumberland Heights Road | 55.7                                        | 56.2           | N                                            | 0.5                                                | N                                     |
| POR-04      | Single Storey Dwelling on Ron Harden Road          | 62.1                                        | 63.8           | N                                            | 1.7                                                | N                                     |
| POR-05      | Single Storey Dwelling on Craig Road               | 66.7                                        | 68.1           | Y                                            | 1.4                                                | N                                     |
| POR-05a     | Single Storey Dwelling on Craig Road               | 66.9                                        | 68.2           | Y                                            | 1.3                                                | N                                     |
| POR-06      | Single Storey on Northumberland Heights            | 68.8                                        | 69.9           | Y                                            | 1.1                                                | N                                     |
| POR-07      | Two Storey Dwelling on Danforth E                  | 64.5                                        | 66.1           | Y                                            | 1.6                                                | N                                     |
| POR-08      | Two Storey Dwelling on Gully Road                  | 65.6                                        | 66.6           | Y                                            | 1.0                                                | N                                     |
| POR-09      | Two Storey Dwelling on Gully Road                  | 56.8                                        | 57.9           | N                                            | 1.1                                                | N                                     |
| POR-09a     | Two Storey Dwelling on Gully Road                  | 58.5                                        | 59.4           | N                                            | 0.9                                                | N                                     |
| POR-10      | Two Storey Dwelling on Gully Road                  | 62.1                                        | 64.0           | N                                            | 1.9                                                | N                                     |
| POR-11      | Single Storey Dwelling on Massey Road              | 57.6                                        | 58.1           | N                                            | 0.5                                                | N                                     |
| POR-12      | Single Storey Dwelling on Edwardson Road           | 59.7                                        | 60.7           | N                                            | 1.0                                                | N                                     |
| POR-13      | Future Development on Brimley Road North           | 63.2                                        | 63.6           | N                                            | 0.4                                                | N                                     |
| POR-14      | Future Development West of Lyle Interchange        | 62.9                                        | 64.1           | N                                            | 1.2                                                | N                                     |
| POR-15      | Residence on Lyle Street (South of 401)            | 63.3                                        | 64.5           | N                                            | 1.2                                                | N                                     |
| POR-16      | Residence on Lyle Street (Northeast of Lyle IC)    | 52.3                                        | 54.3           | N                                            | 2.0                                                | N                                     |
| POR-17      | Residence on Cherry Hill Road                      | 66.4                                        | 67.7           | Y                                            | 1.3                                                | N                                     |
| POR-18      | Residence on Shelter Valley Road                   | 62.0                                        | 62.9           | N                                            | 0.9                                                | N                                     |
| POR-19      | Two Storey Dwelling on Skyview Road                | 61.4                                        | 62.4           | N                                            | 1.0                                                | N                                     |
| POR-19a     | Two Storey Dwelling on Skyview Road                | 60.8                                        | 61.9           | N                                            | 1.1                                                | N                                     |



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**Table 6-2: Predicted Future Sound Levels for Ultimate Project Footprint**

| Receptor ID | Description                                         | Predicted Sound Levels $L_{eq\ 24hr}$ (dBA) |                | Is Future "Build" Sound Level $\geq$ 65 dBA? | Increase in Sound Levels ("Build" – "No-Build") dB | Predicted Increase Greater than 5 dB? |
|-------------|-----------------------------------------------------|---------------------------------------------|----------------|----------------------------------------------|----------------------------------------------------|---------------------------------------|
|             |                                                     | Future "No-Build"                           | Future "Build" |                                              |                                                    |                                       |
| POR-19b     | Two Storey Dwelling on Skyview Road                 | 56.1                                        | 57.1           | N                                            | 1.0                                                | N                                     |
| POR-20      | Two Storey Dwelling on Veronville Road              | 66.5                                        | 67.5           | Y                                            | 1.0                                                | N                                     |
| POR-21      | Two Storey Dwelling on Dudley Road                  | 63.8                                        | 64.9           | N                                            | 1.1                                                | N                                     |
| POR-22      | Two Storey Dwelling on Rutherford Road              | 67.8                                        | 68.7           | Y                                            | 0.9                                                | N                                     |
| POR-22a     | Two Storey Dwelling on Rutherford Road              | 61.5                                        | 62.6           | N                                            | 1.1                                                | N                                     |
| POR-22b     | Two Storey Dwelling on Rutherford Road              | 58.5                                        | 59.4           | N                                            | 0.9                                                | N                                     |
| POR-23      | Single Storey Dwelling on Heron Road (South of 401) | 63.2                                        | 64.0           | N                                            | 0.8                                                | N                                     |
| POR-24      | Single Storey Dwelling on Heron Rd (South of 401)   | 59.4                                        | 60.4           | N                                            | 1.0                                                | N                                     |
| POR-25      | Single Storey Dwelling on Dudley Road               | 59.5                                        | 60.5           | N                                            | 1.0                                                | N                                     |
| POR-26      | Two Storey Dwelling on Dudley Road                  | 63.7                                        | 64.4           | N                                            | 0.7                                                | N                                     |
| POR-27      | Two Storey Dwelling on Dudley Road                  | 63.4                                        | 63.8           | N                                            | 0.4                                                | N                                     |
| POR-28      | Single Storey Dwelling on Orchard Road              | 63.1                                        | 63.6           | N                                            | 0.5                                                | N                                     |
| POR-29      | Single Storey Dwelling on Orchard Road              | 59.7                                        | 60.9           | N                                            | 1.2                                                | N                                     |
| POR-30      | Dwelling NW of Percy                                | 61.4                                        | 61.1           | N                                            | -0.3 [1]                                           | N                                     |
| POR-31      | Dwelling NE of Percy                                | 63.1                                        | 63.9           | N                                            | 0.8                                                | N                                     |

Note: [1] Percy Street will be farther away from POR-30 for the future scenario, hence less future noise impact is expected at the receptor.

An increase in sound level of 0-2 dB is expected with the Project. The predicted sound levels are expected to be higher than 65 dBA at 12 modelled receptors (POR-01, POR-02, POR-02a, POR-03, POR-03a, POR-05, POR-05a, POR-06, POR-08, POR-17, POR-20 and POR-22) for the interim footprint and at an additional receptor (POR-07) for the ultimate footprint. Sample calculations are included in Appendix B.

In keeping with MTO requirements, impacts are also ranked in terms of increasing sound level in Table 6-3 for the ultimate footprint.



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**Table 6-3: Ranking of Noise Levels for Ultimate Project Footprint**

| Future “Build” Sound Level | Receptors                                                                                                                                                                                   | No. of Affected Receptors |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 50 to 55 dBA               | POR-16                                                                                                                                                                                      | 1                         |
| 56 to 60 dBA               | POR-03b, POR-09, POR-09a, POR-09b, POR-11, POR-22b, POR-24                                                                                                                                  | 7                         |
| 61 to 65 dBA               | POR-02b, POR-02c, POR-02d, POR-04, POR-07, POR-10, POR-12, POR-13, POR-14, POR-15, POR-18, POR-19, POR-19a, POR-21, POR-22a, POR-23, POR-25, POR-26, POR-27, POR-28, POR-29, POR-30, POR-31 | 23                        |
| 66 to 70 dBA               | POR-01, POR-02a, POR-05, POR-05a, POR-06, POR-08, POR-17, POR-20, POR-22                                                                                                                    | 9                         |
| 71 to 75 dBA               | POR-02, POR-03, POR-03a                                                                                                                                                                     | 3                         |

Investigation of noise mitigation is presented in the following section.

### 6.3 INVESTIGATION OF NOISE MITIGATION

Based on the predicted sound levels, an investigation of noise mitigation measures is required. Noise mitigation measures that can typically be implemented within the right-of-way include:

- Changes to vertical and horizontal alignments;
- Changes to pavement surface types; and
- Installing noise barriers (noise walls and berms).

Horizontal changes in alignment can result in increases or decreases in noise levels at noise sensitive receptors, through moving the highway further away. However, the changes that result are limited, since the distance to the roadway must be doubled for a 3 to 5 dB decrease in noise level to result. A realignment of the highway is not explored for this project as Highway 401 is an existing highway, and it not viable to double the distance from the receptor to the highway.

Vertical changes in alignment can affect noise at NSAs by affecting the line-of-sight between the roadway sources and the receiver. This affects ground attenuation and barrier effects of the surrounding topography. For example, placing the roadway at the bottom of a shallow in-cut can create a natural barrier effect at the edge of the excavation. However, this may create drainage issues or other issues with highway construction and maintenance. Paradoxically, elevated roadways located on embankments or structures may also have reduced noise levels, as the structure/berm can act as a noise barrier for ground level receptors, blocking the line-of-sight for roadway lanes on the “far side” of the road from the receptor in question. Changes in the vertical alignment are constrained by the existing highway base course and structures, and therefore any changes in vertical profile that can be accommodated will result in negligible acoustical changes off-site. Therefore, this mitigation method has not been investigated further



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For vehicles travelling at highway speeds, most of the noise produced is due to interactions between the tires and pavement surface. The type of pavement surface can therefore substantially affect off-site noise levels. Typical asphalt pavement was considered in this noise assessment for this Project. Noise reducing asphalts may cost twice as much as conventional Dense Friction Course (DFC) mixes, and by themselves produce noise reductions of only 2.5 dB – half of the 5 dB minimum required for noise mitigation to be considered effective under the MTO Guideline. Other mitigation measures must therefore be employed in conjunction with noise-reducing pavements to meet the 5 dB requirements (e.g., barriers or alignment changes). As alignment changes have already been ruled out as an effective mitigation measure for this project, and noise barriers by themselves will produce the required 5 dB reduction in noise level, pavement type as a noise mitigation measure has not been investigated further.

For noise barriers to be considered as mitigation for the Project, they should meet all of the following MTO requirements:

- Investigated within the right-of-way. Off- right-of-way noise mitigation measures such as window upgrades and air conditioning are not considered.
- Achieve at least 5 dB attenuation over the first row of affected receivers.
- Implemented where administratively, technically, and economically feasible.

Noise barriers are the best effective mitigation option for this Project, as they reduce noise levels at protected receptors through blocking the path of sound waves emanating from the source towards the receiver. A noise barrier must at least break the line-of-sight between the source (the roadway) and the receptor in order to be effective. Noise barriers can be a combination of a berm and a noise wall. As per the MTO Guideline the noise barriers must provide a minimum of 5 dB of attenuation, averaged over the first row of receivers, to be considered technically feasible.

No existing noise barriers are identified for the Project and hence not considered for this assessment. Noise barrier height is limited to 5 m for any Project to be considered as the practical construction height limit by MTO. Where noise walls are to be used, they should be free of gaps and cracks, and noise barriers must be selected from MTO's designated sources list, which are approved for MTO use. It is preferable that barriers are absorptive at least on the roadway side, and this is mandatory in situations where parallel walls (e.g., walls on both sides of a roadway) are proposed. Noise wall costs are typically around \$600 per m<sup>2</sup> of face area (\$3,000 per running meter length for a 5 m high).

Noise mitigation must be cost-effective and economically feasible. Typically, MTO limits the cost to construct noise barriers to \$100,000 per protected receptor (e.g., house). This limit has been used for noise barrier economic feasibility for this project.

As part of investigation, 5 m high noise barriers were considered and assessed for the Project where sound levels are expected higher than 65 dBA limits. Barriers taller than 5 m are typically not considered for MTO projects due to additional technical complexity in their design and construction. However, barriers taller than 5 m were considered at two locations as the 5 m barriers were not providing required noise reductions. The noise barriers are evaluated for their characteristics and effectiveness in Table 6-4. The location of the noise barrier investigated is shown in Figures 3-1 and 3-2 (Appendix A).



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**Table 6-4: Evaluation of Noise Barriers for Economical/Technical Feasibility**

| Barrier ID | Affected PORs         | No. of Benefited Residences <sup>[1]</sup> | Average Noise Reduction (dB) | Technically Feasible? <sup>[5]</sup> | Barrier Height (m) | Barrier Length (m) | Approx. Barrier Cost (\$) <sup>[2]</sup> | Approx. Barrier Cost Per Receptor (\$) <sup>[3]</sup> | Economically Feasible? <sup>[4]</sup> |
|------------|-----------------------|--------------------------------------------|------------------------------|--------------------------------------|--------------------|--------------------|------------------------------------------|-------------------------------------------------------|---------------------------------------|
| NB-01      | POR-01                | 1                                          | 6                            | Yes                                  | 5                  | 330                | 990,000                                  | 990,000                                               | No                                    |
| NB-02      | POR-02, 02a, 02b, 02c | 4                                          | 6                            | Yes                                  | 5                  | 1000               | 3,000,000                                | 750,000                                               | No                                    |
| NB-03      | POR-03, 03a           | 2                                          | 6                            | Yes                                  | 5                  | 375                | 1,125,000                                | 562,500                                               | No                                    |
| NB-04      | POR-05, 06            | 2                                          | 5                            | Yes                                  | 5                  | 850                | 2,550,000                                | 1,275,000                                             | No                                    |
| NB-05      | POR-07                | 1                                          | 3                            | No                                   | 5                  | 350                | 1,050,000                                | 1,050,000                                             | No                                    |
| NB-06      | POR-08                | 0                                          | 0                            | No                                   | 5                  | 350                | 1,470,000                                | 1,470,000                                             | No                                    |
| NB-07      | POR-17                | 0                                          | 2                            | No                                   | 5                  | 300                | 900,000                                  | 900,000                                               | No                                    |
| NB-08      | POR-20                | 1                                          | 5                            | Yes                                  | 5                  | 350                | 1,050,000                                | 1,050,000                                             | No                                    |
| NB-09      | POR-22, 22a           | 0                                          | 2                            | No                                   | 5                  | 300                | 900,000                                  | 900,000                                               | No                                    |

Notes:

- [1] The number of benefited residences are represented by the modelled POR which will provide a minimum of 3 dB noise reduction by the noise barrier.
- [2] Based on an approximate barrier cost of \$600 per m<sup>2</sup> of face area.
- [3] Total cost divided by the number of affected residences.
- [4] "Yes" if the barrier provides minimum 5 dB noise reduction; else, "No."
- [5] "Yes" if barrier cost is less than \$100,000 per receptor; else, "No." Noise receptors with minimum 3 dB noise reduction are counted/considered for economical feasibility. Receptors with less than 3 dB noise reduction are not considered for economical feasibility as it is imperceptible



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The results of the noise barrier evaluation as per Table 6-4, indicate that five (5) of the noise barriers (NB-01, NB-02, NB-03, NB-04 and NB-08) are technically feasible. However, none of them meets MTO's technical and economical feasibility requirements, Therefore, no noise barriers are recommended for this highway widening Project.



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## 7.0 CONSTRUCTION NOISE ASSESSMENT

Construction noise impacts are temporary in nature, and largely unavoidable. With adequate controls, impacts can be minimized. This section describes construction noise evaluation methodology and assessment.

### 7.1 ANALYSIS METHODS

The construction noise impact assessment considered effects of various types of construction equipment. As part of assessing the noise effects due to the use of construction equipment, the maximum sound levels resulting from operation of construction equipment was determined and compared with the applicable criteria limits.

### 7.2 NOISE ASSESSMENT

A list of typical construction equipment for this type of construction is summarized in Table 7-1, along with the corresponding typical sound levels at a reference distance of 15 m and applicable criteria limits.

**Table 7-1: Construction Equipment Sound Level Assessment**

| Type of Equipment      | Typical Range of Maximum Sound Levels at 15 m (dBA) <sup>[1]</sup> | NPC-115 Sound Level at 15 m (dBA) | Meets NPC-115 Sound Level? (Y/N) |
|------------------------|--------------------------------------------------------------------|-----------------------------------|----------------------------------|
| Speed Swing            | 84                                                                 | 85                                | Y                                |
| Boom Truck             | 74 – 88                                                            | 85                                | N <sup>1</sup>                   |
| Lift Machine           | 74 – 75                                                            | 85                                | Y                                |
| Ballast Regulator      | 82 – 83                                                            | 85                                | Y                                |
| Front-End Loaders      | 77 – 85                                                            | 85                                | Y                                |
| Backhoe                | 66 – 80                                                            | 85                                | Y                                |
| Pile Driver            | 95 – 101                                                           | 85                                | N <sup>1</sup>                   |
| Auger                  | 76 – 84                                                            | 85                                | Y                                |
| Dump Trucks            | 76 – 88                                                            | 85                                | N <sup>1</sup>                   |
| Concrete Trucks        | 77 – 85                                                            | 85                                | Y                                |
| Concrete Pump and Boom | 77 – 82                                                            | 85                                | Y                                |
| Vibratory Compactors   | 79 – 83                                                            | 85                                | Y                                |
| Paving Machines        | 77 – 89                                                            | 85                                | N <sup>1</sup>                   |
| Cranes                 | 73 – 83                                                            | 85                                | Y                                |
| Grader                 | 79 – 85                                                            | 85                                | Y                                |
| Gradall                | 76 – 83                                                            | 85                                | Y                                |
| Hoe Ram                | 90                                                                 | 85                                | N <sup>1</sup>                   |

Note: [1] These equipment units have potential to exceed the applicable MECF limits and precautions/noise control feasibility should be investigated if they are used near sensitive receptors.



# **NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)**

Construction Noise Assessment  
June 23, 2021

The typical sound levels presented in Table 7-1 shows that most equipment can be operated in compliance with the MECP NPC-115 limits. The list also shows that there is the potential for higher sound levels than the permissible limits for some equipment. Once equipment and construction schedules are finalized, the equipment noise data should be reviewed during detailed design to confirm that noise emissions are below the permissible limits. If the sound levels are higher than the limits, noise control options may be explored.

## **7.3 CONSTRUCTION CODE OF PRACTICE**

To minimize the potential for construction noise impacts, it is recommended that provisions be written into the contract documentation for the contractor, as outlined below.

- All equipment should be properly maintained to limit noise emissions. As such, all construction equipment should be operated with effective muffling devices that are in good working order.
- The Contract Documents should contain a provision that any initial noise complaint will trigger verification that the general noise control measures agreed to are in effect.
- In the presence of persistent noise complaints, all construction equipment should be verified to comply with MECP NPC-115 guideline.
- In the presence of persistent complaints and subject to the results of a field investigation, alternative noise control measures may be required, where reasonably available. In selecting appropriate noise control and mitigation measures, consideration should be given to the technical, administrative and economic feasibility of the various alternatives.





# NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)

Conclusion  
June 23, 2021

## 8.0 CONCLUSION

The potential environmental noise impacts from the future interim and ultimate footprints for Highway 401 and the reconfiguration of Lyle Street (County Road 23) and Percy Street (County Road 25) interchanges have been assessed. Both traffic (operational) and construction noise impacts have been considered in this assessment.

The potential environmental noise impacts of the proposed two interchanges and Highway 401 lane additions have been assessed for both interim and ultimate Project footprints. Project traffic (operational) and construction noise impacts have also been assessed. The predicted operational sound levels are expected to be higher than 65 dBA at twelve (12) assessed POR's (POR-01, POR-02, POR-02a, POR-03, POR-03a, POR-05, POR-05a, POR-06, POR-08, POR-17, POR-20 and POR-22) for the interim footprint, and at an additional POR (POR-07) for the ultimate footprint. Noise mitigation options have been investigated for these receptors within the study area. Nine (9) noise barriers have been investigated for noise mitigation. Noise barriers were assessed for MTO's technical and economical feasibility requirements. Five (5) of the noise barriers (NB-01, NB-02, NB-03, NB-04 and NB-08) were technically feasible. However, none of the noise barriers met MTO's economical feasibility requirements. Therefore, noise barriers were ruled out as mitigation and not recommended for this project.

The predicted sound levels for the interim and ultimate footprints at the representative receptors have been assessed. The modelling results for the ultimate Project footprint indicate that the maximum increase in sound levels expected at the receptors is 2 dB. However, the sound levels at 12 representative receptors (POR-01, POR-02, POR-02a, POR-03, POR-03a, POR-05, POR-05a, POR-06, POR-08, POR-17, POR-20 and POR-22) are expected to be higher than the MTO noise limit of 65 dBA for the interim footprint, and at an additional receptor (POR-07) is expected to be higher than 65 dBA for the ultimate footprint. Noise mitigation options have been investigated for the Project. Nine (9) noise barriers have been investigated for noise mitigation and assessed for MTO's technical and economical feasibility requirements. Five (5) of the noise barriers (NB-01, NB-02, NB-03, NB-04 and NB-08) were technically feasible. However, none of the noise barriers meet MTO's economical feasibility requirements. Therefore, noise barriers are ruled out as mitigation and not recommended for this project.

The typical sound levels for most of the construction equipment are within the MECP limits. However, there is potential for higher sound levels than the permissible limits for some equipment. Once equipment and construction schedules are finalized, the equipment noise data should be reviewed during the detailed design stage to confirm that noise emissions are within the limits. If the sound levels are higher than the limits, noise control options may be explored. Methods to minimize construction noise impacts should be included in the Construction Code of Practice, as outlined in the Section 7.3.



# NOISE IMPACT ASSESSMENT REPORT HIGHWAY 401 COBOURG TO COLBORNE (GWP 4060-11-00)

## References

June 23, 2021

## 9.0 REFERENCES

Ontario Ministry of Transportation (MTO), 1992a, Quality and Standards Directive QST-A1, *Noise Policy and Acoustic Standards for Provincial Highways*

Ontario Ministry of Transportation (MTO), 1992b, *Environmental Office Manual Technical Areas – Noise*, EO-V-1000-00

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Ontario Ministry of the Environment, Conservation and Parks (MECP) Publication NPC-104, *Sound Level Adjustments*, published under the Model Municipal Noise Control Bylaw, 1977

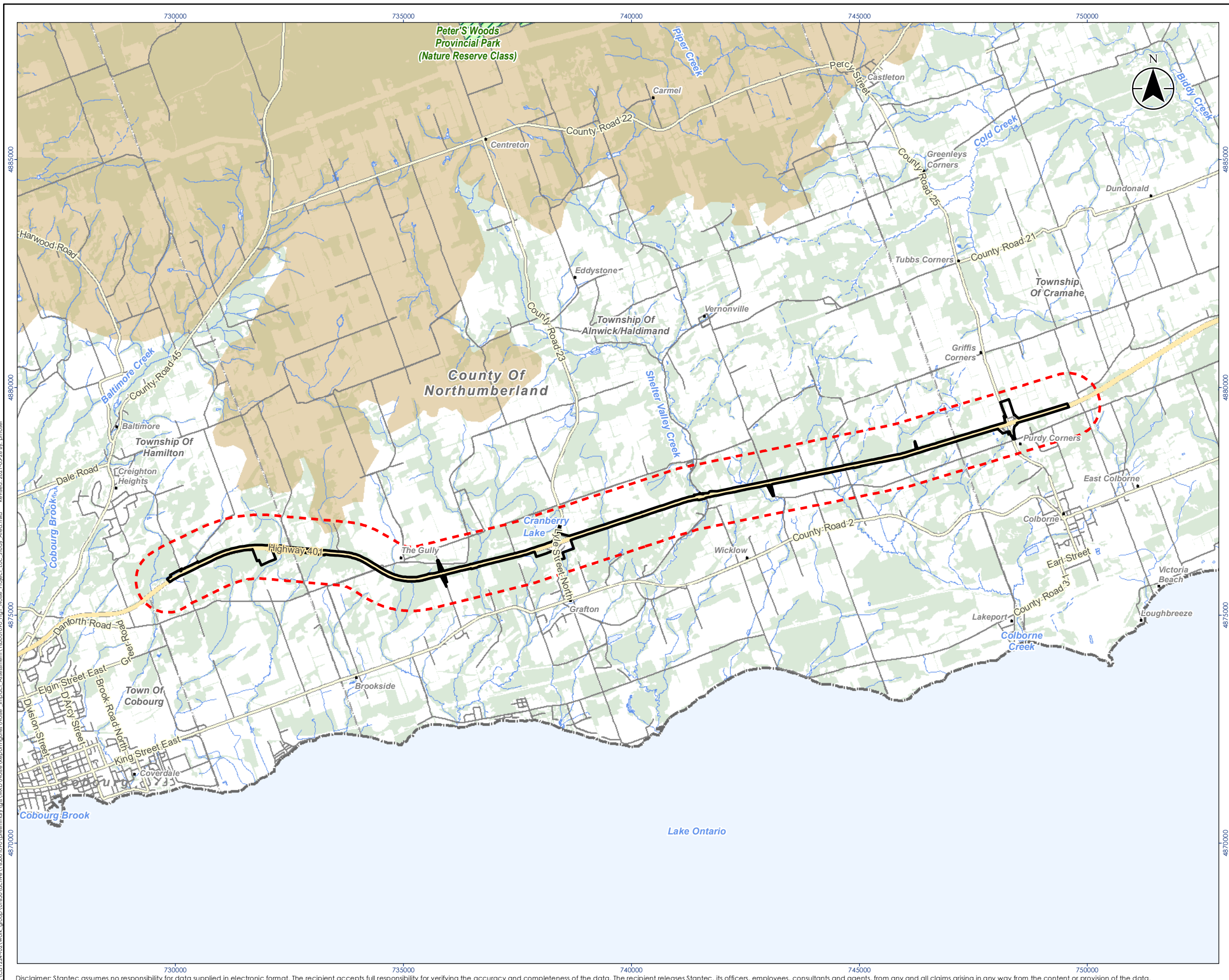
Ontario Ministry of the Environment, Conservation and Parks (MECP), 1977b, *Model Municipal Noise Control Bylaw*, which includes Publication NPC-115 – Construction Equipment

Highway 401 Planning Study from Cobourg to Colborne – Interchange Design Alternative Analysis dated February 27, 2020



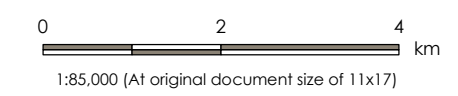
# **APPENDIX A:**

## **Figures**



Legend

- 
- Highway  
 Major Road  
 Minor Road  
 Watercourse (Intermittent)  
 Watercourse (Permanent)  
 Waterbody  
 Wooded Area  
 Provincial Park  
 Oak Ridges Moraine  
 Municipal Boundary, Lower  
 Municipal Boundary, Upper  
 MTO Right-of-way  
 Study Area



**Notes**

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.



Project Location 165001090 REVA  
County of Prepared by PRM on 2021-05-24  
Northumberland

Client/Project  
MINISTRY OF TRANSPORTATION  
HIGHWAY 401 PLANNING STUDY FROM COBOURG TO  
COLBORNE (GWP 4060-11-00)

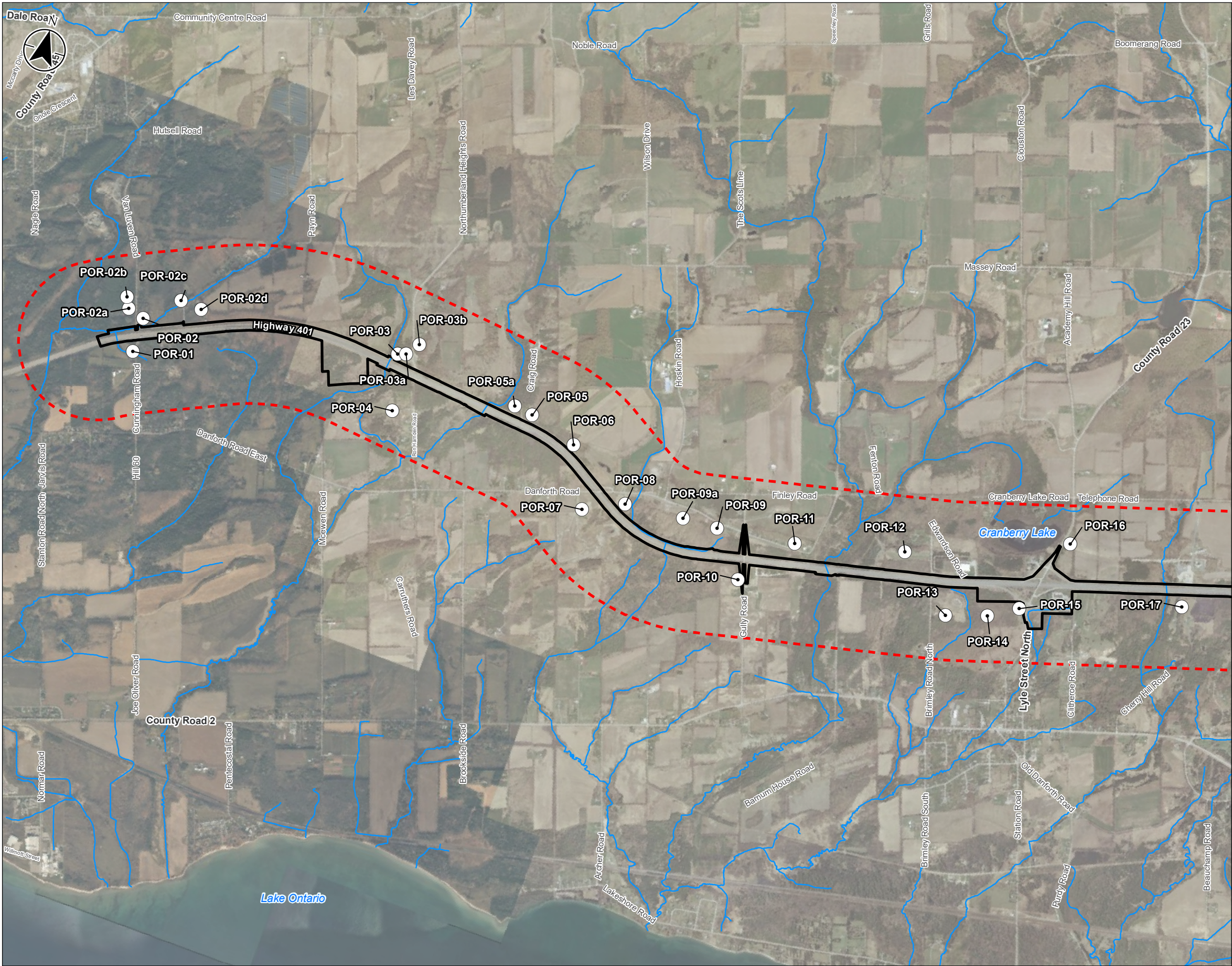
Figure No. **1**

Title  
**Project location and Study Area**

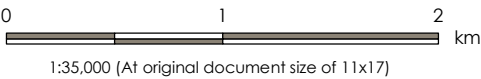
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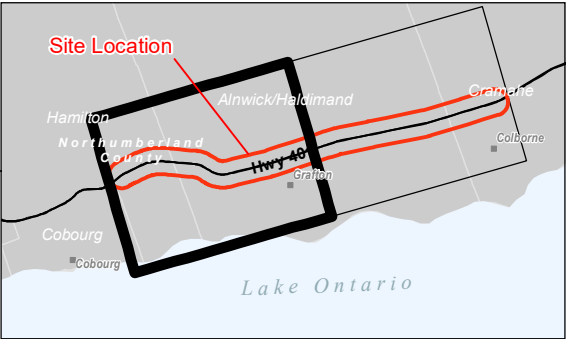




- Legend
- Receptor
  - Watercourse
  - MTO Right-of-way
  - Study Area



- Notes
- Coordinate System: NAD 1983 UTM Zone 18N
  - Base features produced under license with Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2019.
  - Orthoimagery obtained from © Google Satellite Tiles, 2019.



Project Location  
County of Northumberland

165001090 REVA  
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Client/Project  
ONTARIO MINISTRY OF TRANSPORTATION  
HIGHWAY 401 PLANNING STUDY COBOURG TO COLBORNE (GWP 4060-11-00)

Figure No.  
**2-1**

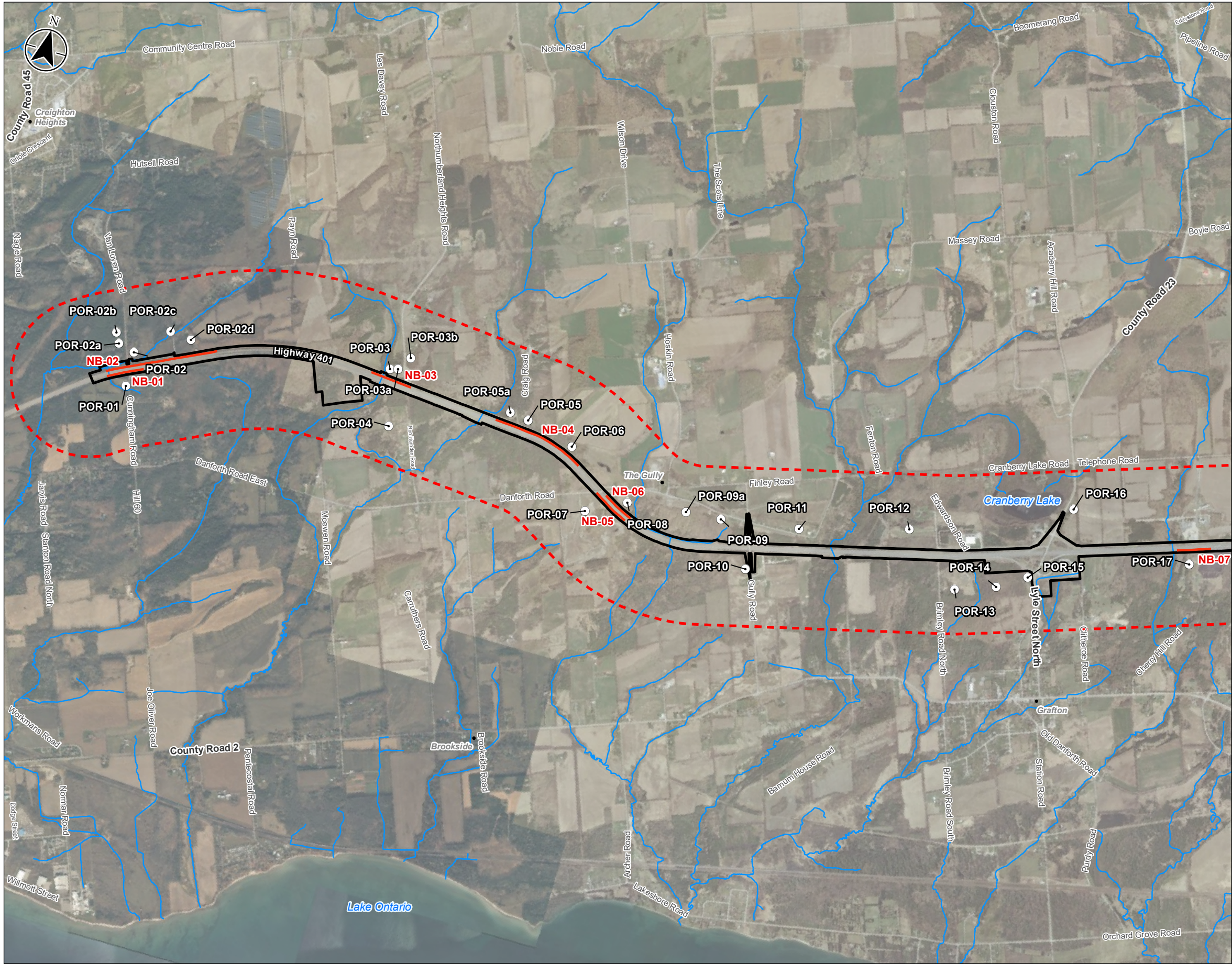
Title  
**Receptor Locations - West of Lyle St.**



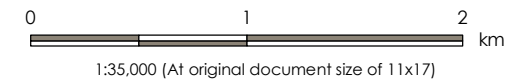




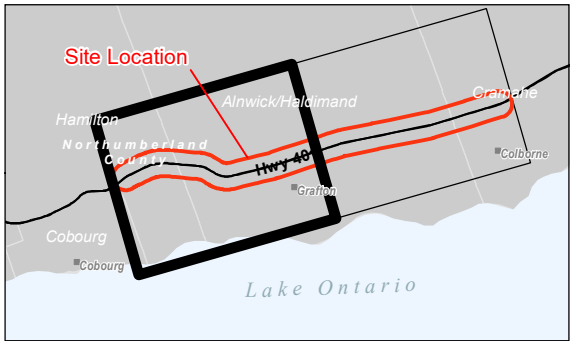
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- Legend
- Receptor
  - Noise Barrier
  - Watercourse
  - MTO Right-of-way
  - Study Area



- Notes
- Coordinate System: NAD 1983 UTM Zone 17N
  - Base features produced under license with Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2019.
  - Orthoimagery from © FirstBase Solutions, 2020.



Project Location  
County of Northumberland

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ONTARIO MINISTRY OF TRANSPORTATION  
HIGHWAY 401 PLANNING STUDY COBOURG TO COLBORNE (GWP 4060-11-00)

Figure No.  
**3-1**

Title  
**Investigated Noise Barrier Locations - West of Lyle St.**







## **APPENDIX B:**

### **Sample Calculations**

# POR-03 Sample Calcs for Ultimate Footprint

## Receiver

Name: Two Storey Dwelling on Northumberland Heights Rd  
ID: POR-03  
X: 732360.45 m  
Y: 4876567.47 m  
Z: 171.34 m

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6                                                                                   | 732351.40 | 4876479.79 | 166.48 | 0     | D   | A     | 75.5  | -16.0 | 0.0  | 5.6  | 0.0  | 0.0  | 53.8  |
| 6                                                                                   | 732351.40 | 4876479.79 | 166.48 | 0     | N   | A     | 75.5  | -16.0 | 0.0  | 5.6  | 0.0  | 0.0  | 53.8  |
| 6                                                                                   | 732351.40 | 4876479.79 | 166.48 | 0     | E   | A     | 75.5  | -16.0 | 0.0  | 5.6  | 0.0  | 0.0  | 53.8  |
| 8                                                                                   | 732350.41 | 4876468.83 | 166.48 | 0     | D   | A     | 75.5  | -17.0 | 0.0  | 3.9  | 0.0  | 0.0  | 54.5  |
| 8                                                                                   | 732350.41 | 4876468.83 | 166.48 | 0     | N   | A     | 75.5  | -17.0 | 0.0  | 3.9  | 0.0  | 0.0  | 54.5  |
| 8                                                                                   | 732350.41 | 4876468.83 | 166.48 | 0     | E   | A     | 75.5  | -17.0 | 0.0  | 3.9  | 0.0  | 0.0  | 54.5  |
| 15                                                                                  | 732390.18 | 4876476.35 | 166.98 | 0     | D   | A     | 75.5  | -17.1 | 0.0  | 7.3  | 0.0  | 0.0  | 51.0  |
| 15                                                                                  | 732390.18 | 4876476.35 | 166.98 | 0     | N   | A     | 75.5  | -17.1 | 0.0  | 7.3  | 0.0  | 0.0  | 51.0  |
| 15                                                                                  | 732390.18 | 4876476.35 | 166.98 | 0     | E   | A     | 75.5  | -17.1 | 0.0  | 7.3  | 0.0  | 0.0  | 51.0  |
| 39                                                                                  | 732389.22 | 4876465.39 | 166.98 | 0     | D   | A     | 75.5  | -18.0 | 0.0  | 7.1  | 0.0  | 0.0  | 50.3  |
| 39                                                                                  | 732389.22 | 4876465.39 | 166.98 | 0     | N   | A     | 75.5  | -18.0 | 0.0  | 7.1  | 0.0  | 0.0  | 50.3  |
| 39                                                                                  | 732389.22 | 4876465.39 | 166.98 | 0     | E   | A     | 75.5  | -18.0 | 0.0  | 7.1  | 0.0  | 0.0  | 50.3  |
| 62                                                                                  | 732313.77 | 4876483.12 | 166.10 | 0     | D   | A     | 75.5  | -17.4 | 0.0  | 4.2  | 0.0  | 0.0  | 53.8  |
| 62                                                                                  | 732313.77 | 4876483.12 | 166.10 | 0     | N   | A     | 75.5  | -17.4 | 0.0  | 4.2  | 0.0  | 0.0  | 53.8  |
| 62                                                                                  | 732313.77 | 4876483.12 | 166.10 | 0     | E   | A     | 75.5  | -17.4 | 0.0  | 4.2  | 0.0  | 0.0  | 53.8  |
| 64                                                                                  | 732312.82 | 4876472.17 | 166.10 | 0     | D   | A     | 75.5  | -18.3 | 0.0  | 4.9  | 0.0  | 0.0  | 52.3  |
| 64                                                                                  | 732312.82 | 4876472.17 | 166.10 | 0     | N   | A     | 75.5  | -18.3 | 0.0  | 4.9  | 0.0  | 0.0  | 52.3  |
| 64                                                                                  | 732312.82 | 4876472.17 | 166.10 | 0     | E   | A     | 75.5  | -18.3 | 0.0  | 4.9  | 0.0  | 0.0  | 52.3  |
| 67                                                                                  | 732425.98 | 4876473.18 | 167.10 | 0     | D   | A     | 75.5  | -18.9 | 0.0  | 8.7  | 0.0  | 0.0  | 47.8  |
| 67                                                                                  | 732425.98 | 4876473.18 | 167.10 | 0     | N   | A     | 75.5  | -18.9 | 0.0  | 8.7  | 0.0  | 0.0  | 47.8  |
| 67                                                                                  | 732425.98 | 4876473.18 | 167.10 | 0     | E   | A     | 75.5  | -18.9 | 0.0  | 8.7  | 0.0  | 0.0  | 47.8  |
| 68                                                                                  | 732425.00 | 4876462.22 | 167.10 | 0     | D   | A     | 75.5  | -19.5 | 0.0  | 8.7  | 0.0  | 0.0  | 47.2  |
| 68                                                                                  | 732425.00 | 4876462.22 | 167.10 | 0     | N   | A     | 75.5  | -19.5 | 0.0  | 8.7  | 0.0  | 0.0  | 47.2  |
| 68                                                                                  | 732425.00 | 4876462.22 | 167.10 | 0     | E   | A     | 75.5  | -19.5 | 0.0  | 8.7  | 0.0  | 0.0  | 47.2  |
| 71                                                                                  | 732280.12 | 4876486.06 | 166.10 | 0     | D   | A     | 75.5  | -19.1 | 0.0  | 4.2  | 0.0  | 0.0  | 52.1  |
| 71                                                                                  | 732280.12 | 4876486.06 | 166.10 | 0     | N   | A     | 75.5  | -19.1 | 0.0  | 4.2  | 0.0  | 0.0  | 52.1  |
| 71                                                                                  | 732280.12 | 4876486.06 | 166.10 | 0     | E   | A     | 75.5  | -19.1 | 0.0  | 4.2  | 0.0  | 0.0  | 52.1  |
| 72                                                                                  | 732279.16 | 4876475.10 | 166.10 | 0     | D   | A     | 75.5  | -19.8 | 0.0  | 4.4  | 0.0  | 0.0  | 51.3  |
| 72                                                                                  | 732279.16 | 4876475.10 | 166.10 | 0     | N   | A     | 75.5  | -19.8 | 0.0  | 4.4  | 0.0  | 0.0  | 51.3  |
| 72                                                                                  | 732279.16 | 4876475.10 | 166.10 | 0     | E   | A     | 75.5  | -19.8 | 0.0  | 4.4  | 0.0  | 0.0  | 51.3  |
| 73                                                                                  | 732351.40 | 4876479.79 | 167.90 | 0     | D   | A     | 72.9  | -16.0 | 0.0  | -0.7 | 0.0  | 0.0  | 57.7  |
| 73                                                                                  | 732351.40 | 4876479.79 | 167.90 | 0     | N   | A     | 72.9  | -16.0 | 0.0  | -0.7 | 0.0  | 0.0  | 57.7  |
| 73                                                                                  | 732351.40 | 4876479.79 | 167.90 | 0     | E   | A     | 72.9  | -16.0 | 0.0  | -0.7 | 0.0  | 0.0  | 57.7  |
| 74                                                                                  | 732350.41 | 4876468.83 | 167.90 | 0     | D   | A     | 72.9  | -17.0 | 0.0  | -1.3 | 0.0  | 0.0  | 57.2  |
| 74                                                                                  | 732350.41 | 4876468.83 | 167.90 | 0     | N   | A     | 72.9  | -17.0 | 0.0  | -1.3 | 0.0  | 0.0  | 57.2  |
| 74                                                                                  | 732350.41 | 4876468.83 | 167.90 | 0     | E   | A     | 72.9  | -17.0 | 0.0  | -1.3 | 0.0  | 0.0  | 57.2  |
| 87                                                                                  | 732390.18 | 4876476.35 | 168.40 | 0     | D   | A     | 72.9  | -17.1 | 0.0  | -0.4 | 0.0  | 0.0  | 56.3  |
| 87                                                                                  | 732390.18 | 4876476.35 | 168.40 | 0     | N   | A     | 72.9  | -17.1 | 0.0  | -0.4 | 0.0  | 0.0  | 56.3  |
| 87                                                                                  | 732390.18 | 4876476.35 | 168.40 | 0     | E   | A     | 72.9  | -17.1 | 0.0  | -0.4 | 0.0  | 0.0  | 56.3  |
| 89                                                                                  | 732389.22 | 4876465.39 | 168.40 | 0     | D   | A     | 72.9  | -18.0 | 0.0  | -0.8 | 0.0  | 0.0  | 55.7  |
| 89                                                                                  | 732389.22 | 4876465.39 | 168.40 | 0     | N   | A     | 72.9  | -18.0 | 0.0  | -0.8 | 0.0  | 0.0  | 55.7  |
| 89                                                                                  | 732389.22 | 4876465.39 | 168.40 | 0     | E   | A     | 72.9  | -18.0 | 0.0  | -0.8 | 0.0  | 0.0  | 55.7  |
| 91                                                                                  | 732313.77 | 4876483.12 | 167.53 | 0     | D   | A     | 72.9  | -17.4 | 0.0  | -1.0 | 0.0  | 0.0  | 56.5  |
| 91                                                                                  | 732313.77 | 4876483.12 | 167.53 | 0     | N   | A     | 72.9  | -17.4 | 0.0  | -1.0 | 0.0  | 0.0  | 56.5  |
| 91                                                                                  | 732313.77 | 4876483.12 | 167.53 | 0     | E   | A     | 72.9  | -17.4 | 0.0  | -1.0 | 0.0  | 0.0  | 56.5  |
| 93                                                                                  | 732312.82 | 4876472.17 | 167.53 | 0     | D   | A     | 72.9  | -18.3 | 0.0  | -1.0 | 0.0  | 0.0  | 55.6  |
| 93                                                                                  | 732312.82 | 4876472.17 | 167.53 | 0     | N   | A     | 72.9  | -18.3 | 0.0  | -1.0 | 0.0  | 0.0  | 55.6  |
| 93                                                                                  | 732312.82 | 4876472.17 | 167.53 | 0     | E   | A     | 72.9  | -18.3 | 0.0  | -1.0 | 0.0  | 0.0  | 55.6  |
| 95                                                                                  | 732235.73 | 4876490.09 | 166.78 | 0     | D   | A     | 75.5  | -21.0 | 0.0  | 6.5  | 0.0  | 0.0  | 48.0  |
| 95                                                                                  | 732235.73 | 4876490.09 | 166.78 | 0     | N   | A     | 75.5  | -21.0 | 0.0  | 6.5  | 0.0  | 0.0  | 48.0  |
| 95                                                                                  | 732235.73 | 4876490.09 | 166.78 | 0     | E   | A     | 75.5  | -21.0 | 0.0  | 6.5  | 0.0  | 0.0  | 48.0  |
| 97                                                                                  | 732234.69 | 4876479.13 | 166.78 | 0     | D   | A     | 75.5  | -21.4 | 0.0  | 0.9  | 0.0  | 0.0  | 53.2  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 97                                                                                  | 732234.69 | 4876479.13 | 166.78 | 0    | N   | A     | 75.5  | -21.4 | 0.0  | 0.9  | 0.0  | 0.0  | 53.2  |
| 97                                                                                  | 732234.69 | 4876479.13 | 166.78 | 0    | E   | A     | 75.5  | -21.4 | 0.0  | 0.9  | 0.0  | 0.0  | 53.2  |
| 103                                                                                 | 732425.98 | 4876473.18 | 168.53 | 0    | D   | A     | 72.9  | -18.9 | 0.0  | -0.3 | 0.0  | 0.0  | 54.3  |
| 103                                                                                 | 732425.98 | 4876473.18 | 168.53 | 0    | N   | A     | 72.9  | -18.9 | 0.0  | -0.3 | 0.0  | 0.0  | 54.3  |
| 103                                                                                 | 732425.98 | 4876473.18 | 168.53 | 0    | E   | A     | 72.9  | -18.9 | 0.0  | -0.3 | 0.0  | 0.0  | 54.3  |
| 105                                                                                 | 732425.00 | 4876462.22 | 168.53 | 0    | D   | A     | 72.9  | -19.5 | 0.0  | -0.5 | 0.0  | 0.0  | 53.9  |
| 105                                                                                 | 732425.00 | 4876462.22 | 168.53 | 0    | N   | A     | 72.9  | -19.5 | 0.0  | -0.5 | 0.0  | 0.0  | 53.9  |
| 105                                                                                 | 732425.00 | 4876462.22 | 168.53 | 0    | E   | A     | 72.9  | -19.5 | 0.0  | -0.5 | 0.0  | 0.0  | 53.9  |
| 119                                                                                 | 732280.12 | 4876486.06 | 167.52 | 0    | D   | A     | 72.9  | -19.1 | 0.0  | 0.5  | 0.0  | 0.0  | 53.3  |
| 119                                                                                 | 732280.12 | 4876486.06 | 167.52 | 0    | N   | A     | 72.9  | -19.1 | 0.0  | 0.5  | 0.0  | 0.0  | 53.3  |
| 119                                                                                 | 732280.12 | 4876486.06 | 167.52 | 0    | E   | A     | 72.9  | -19.1 | 0.0  | 0.5  | 0.0  | 0.0  | 53.3  |
| 122                                                                                 | 732279.16 | 4876475.10 | 167.52 | 0    | D   | A     | 72.9  | -19.8 | 0.0  | 0.4  | 0.0  | 0.0  | 52.8  |
| 122                                                                                 | 732279.16 | 4876475.10 | 167.52 | 0    | N   | A     | 72.9  | -19.8 | 0.0  | 0.4  | 0.0  | 0.0  | 52.8  |
| 122                                                                                 | 732279.16 | 4876475.10 | 167.52 | 0    | E   | A     | 72.9  | -19.8 | 0.0  | 0.4  | 0.0  | 0.0  | 52.8  |
| 124                                                                                 | 732455.88 | 4876470.48 | 167.10 | 0    | D   | A     | 75.5  | -21.8 | 0.0  | 9.9  | 0.0  | 0.0  | 43.8  |
| 124                                                                                 | 732455.88 | 4876470.48 | 167.10 | 0    | N   | A     | 75.5  | -21.8 | 0.0  | 9.9  | 0.0  | 0.0  | 43.8  |
| 124                                                                                 | 732455.88 | 4876470.48 | 167.10 | 0    | E   | A     | 75.5  | -21.8 | 0.0  | 9.9  | 0.0  | 0.0  | 43.8  |
| 126                                                                                 | 732454.89 | 4876459.52 | 167.10 | 0    | D   | A     | 75.5  | -22.2 | 0.0  | 9.9  | 0.0  | 0.0  | 43.3  |
| 126                                                                                 | 732454.89 | 4876459.52 | 167.10 | 0    | N   | A     | 75.5  | -22.2 | 0.0  | 9.9  | 0.0  | 0.0  | 43.3  |
| 126                                                                                 | 732454.89 | 4876459.52 | 167.10 | 0    | E   | A     | 75.5  | -22.2 | 0.0  | 9.9  | 0.0  | 0.0  | 43.3  |
| 133                                                                                 | 732162.66 | 4876496.55 | 167.10 | 0    | D   | A     | 75.5  | -22.6 | 0.0  | 9.1  | 0.0  | 0.0  | 43.8  |
| 133                                                                                 | 732162.66 | 4876496.55 | 167.10 | 0    | N   | A     | 75.5  | -22.6 | 0.0  | 9.1  | 0.0  | 0.0  | 43.8  |
| 133                                                                                 | 732162.66 | 4876496.55 | 167.10 | 0    | E   | A     | 75.5  | -22.6 | 0.0  | 9.1  | 0.0  | 0.0  | 43.8  |
| 135                                                                                 | 732161.70 | 4876485.60 | 167.10 | 0    | D   | A     | 75.5  | -22.8 | 0.0  | 9.1  | 0.0  | 0.0  | 43.6  |
| 135                                                                                 | 732161.70 | 4876485.60 | 167.10 | 0    | N   | A     | 75.5  | -22.8 | 0.0  | 9.1  | 0.0  | 0.0  | 43.6  |
| 135                                                                                 | 732161.70 | 4876485.60 | 167.10 | 0    | E   | A     | 75.5  | -22.8 | 0.0  | 9.1  | 0.0  | 0.0  | 43.6  |
| 142                                                                                 | 732203.60 | 4876493.00 | 167.06 | 0    | D   | A     | 75.5  | -23.3 | 0.0  | 7.5  | 0.0  | 0.0  | 44.7  |
| 142                                                                                 | 732203.60 | 4876493.00 | 167.06 | 0    | N   | A     | 75.5  | -23.3 | 0.0  | 7.5  | 0.0  | 0.0  | 44.7  |
| 142                                                                                 | 732203.60 | 4876493.00 | 167.06 | 0    | E   | A     | 75.5  | -23.3 | 0.0  | 7.5  | 0.0  | 0.0  | 44.7  |
| 143                                                                                 | 732202.66 | 4876482.04 | 167.06 | 0    | D   | A     | 75.5  | -23.6 | 0.0  | 7.7  | 0.0  | 0.0  | 44.2  |
| 143                                                                                 | 732202.66 | 4876482.04 | 167.06 | 0    | N   | A     | 75.5  | -23.6 | 0.0  | 7.7  | 0.0  | 0.0  | 44.2  |
| 143                                                                                 | 732202.66 | 4876482.04 | 167.06 | 0    | E   | A     | 75.5  | -23.6 | 0.0  | 7.7  | 0.0  | 0.0  | 44.2  |
| 144                                                                                 | 732235.73 | 4876490.09 | 168.21 | 0    | D   | A     | 72.9  | -21.0 | 0.0  | -1.2 | 0.0  | 0.0  | 53.2  |
| 144                                                                                 | 732235.73 | 4876490.09 | 168.21 | 0    | N   | A     | 72.9  | -21.0 | 0.0  | -1.2 | 0.0  | 0.0  | 53.2  |
| 144                                                                                 | 732235.73 | 4876490.09 | 168.21 | 0    | E   | A     | 72.9  | -21.0 | 0.0  | -1.2 | 0.0  | 0.0  | 53.2  |
| 145                                                                                 | 732234.69 | 4876479.13 | 168.21 | 0    | D   | A     | 72.9  | -21.4 | 0.0  | -1.1 | 0.0  | 0.0  | 52.7  |
| 145                                                                                 | 732234.69 | 4876479.13 | 168.21 | 0    | N   | A     | 72.9  | -21.4 | 0.0  | -1.1 | 0.0  | 0.0  | 52.7  |
| 145                                                                                 | 732234.69 | 4876479.13 | 168.21 | 0    | E   | A     | 72.9  | -21.4 | 0.0  | -1.1 | 0.0  | 0.0  | 52.7  |
| 153                                                                                 | 732495.55 | 4876466.88 | 167.10 | 0    | D   | A     | 75.5  | -24.0 | 0.0  | 10.9 | 0.0  | 0.0  | 40.5  |
| 153                                                                                 | 732495.55 | 4876466.88 | 167.10 | 0    | N   | A     | 75.5  | -24.0 | 0.0  | 10.9 | 0.0  | 0.0  | 40.5  |
| 153                                                                                 | 732495.55 | 4876466.88 | 167.10 | 0    | E   | A     | 75.5  | -24.0 | 0.0  | 10.9 | 0.0  | 0.0  | 40.5  |
| 154                                                                                 | 732494.58 | 4876455.93 | 167.10 | 0    | D   | A     | 75.5  | -24.3 | 0.0  | 10.8 | 0.0  | 0.0  | 40.3  |
| 154                                                                                 | 732494.58 | 4876455.93 | 167.10 | 0    | N   | A     | 75.5  | -24.3 | 0.0  | 10.8 | 0.0  | 0.0  | 40.3  |
| 154                                                                                 | 732494.58 | 4876455.93 | 167.10 | 0    | E   | A     | 75.5  | -24.3 | 0.0  | 10.8 | 0.0  | 0.0  | 40.3  |
| 155                                                                                 | 732109.26 | 4876501.14 | 167.42 | 0    | D   | A     | 75.5  | -24.4 | 0.0  | 10.4 | 0.0  | 0.0  | 40.6  |
| 155                                                                                 | 732109.26 | 4876501.14 | 167.42 | 0    | N   | A     | 75.5  | -24.4 | 0.0  | 10.4 | 0.0  | 0.0  | 40.6  |
| 155                                                                                 | 732109.26 | 4876501.14 | 167.42 | 0    | E   | A     | 75.5  | -24.4 | 0.0  | 10.4 | 0.0  | 0.0  | 40.6  |
| 156                                                                                 | 732108.34 | 4876490.18 | 167.42 | 0    | D   | A     | 75.5  | -24.5 | 0.0  | 10.3 | 0.0  | 0.0  | 40.7  |
| 156                                                                                 | 732108.34 | 4876490.18 | 167.42 | 0    | N   | A     | 75.5  | -24.5 | 0.0  | 10.3 | 0.0  | 0.0  | 40.7  |
| 156                                                                                 | 732108.34 | 4876490.18 | 167.42 | 0    | E   | A     | 75.5  | -24.5 | 0.0  | 10.3 | 0.0  | 0.0  | 40.7  |
| 157                                                                                 | 732455.88 | 4876470.48 | 168.53 | 0    | D   | A     | 72.9  | -21.8 | 0.0  | 0.1  | 0.0  | 0.0  | 51.1  |
| 157                                                                                 | 732455.88 | 4876470.48 | 168.53 | 0    | N   | A     | 72.9  | -21.8 | 0.0  | 0.1  | 0.0  | 0.0  | 51.1  |
| 157                                                                                 | 732455.88 | 4876470.48 | 168.53 | 0    | E   | A     | 72.9  | -21.8 | 0.0  | 0.1  | 0.0  | 0.0  | 51.1  |
| 158                                                                                 | 732454.89 | 4876459.52 | 168.53 | 0    | D   | A     | 72.9  | -22.2 | 0.0  | -0.0 | 0.0  | 0.0  | 50.7  |
| 158                                                                                 | 732454.89 | 4876459.52 | 168.53 | 0    | N   | A     | 72.9  | -22.2 | 0.0  | -0.0 | 0.0  | 0.0  | 50.7  |
| 158                                                                                 | 732454.89 | 4876459.52 | 168.53 | 0    | E   | A     | 72.9  | -22.2 | 0.0  | -0.0 | 0.0  | 0.0  | 50.7  |
| 159                                                                                 | 732520.38 | 4876464.64 | 167.10 | 0    | D   | A     | 75.5  | -24.4 | 0.0  | 11.5 | 0.0  | 0.0  | 39.5  |
| 159                                                                                 | 732520.38 | 4876464.64 | 167.10 | 0    | N   | A     | 75.5  | -24.4 | 0.0  | 11.5 | 0.0  | 0.0  | 39.5  |
| 159                                                                                 | 732520.38 | 4876464.64 | 167.10 | 0    | E   | A     | 75.5  | -24.4 | 0.0  | 11.5 | 0.0  | 0.0  | 39.5  |
| 161                                                                                 | 732519.38 | 4876453.69 | 167.10 | 0    | D   | A     | 75.5  | -24.7 | 0.0  | 11.4 | 0.0  | 0.0  | 39.4  |
| 161                                                                                 | 732519.38 | 4876453.69 | 167.10 | 0    | N   | A     | 75.5  | -24.7 | 0.0  | 11.4 | 0.0  | 0.0  | 39.4  |
| 161                                                                                 | 732519.38 | 4876453.69 | 167.10 | 0    | E   | A     | 75.5  | -24.7 | 0.0  | 11.4 | 0.0  | 0.0  | 39.4  |
| 164                                                                                 | 732162.66 | 4876496.55 | 168.52 | 0    | D   | A     | 72.9  | -22.6 | 0.0  | -1.2 | 0.0  | 0.0  | 51.6  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 164                                                                                 | 732162.66 | 4876496.55 | 168.52 | 0    | N   | A     | 72.9  | -22.6 | 0.0  | -1.2 | 0.0  | 0.0  | 51.6  |
| 164                                                                                 | 732162.66 | 4876496.55 | 168.52 | 0    | E   | A     | 72.9  | -22.6 | 0.0  | -1.2 | 0.0  | 0.0  | 51.6  |
| 165                                                                                 | 732161.70 | 4876485.60 | 168.52 | 0    | D   | A     | 72.9  | -22.8 | 0.0  | -1.0 | 0.0  | 0.0  | 51.2  |
| 165                                                                                 | 732161.70 | 4876485.60 | 168.52 | 0    | N   | A     | 72.9  | -22.8 | 0.0  | -1.0 | 0.0  | 0.0  | 51.2  |
| 165                                                                                 | 732161.70 | 4876485.60 | 168.52 | 0    | E   | A     | 72.9  | -22.8 | 0.0  | -1.0 | 0.0  | 0.0  | 51.2  |
| 173                                                                                 | 732476.27 | 4876468.62 | 167.10 | 0    | D   | A     | 75.5  | -24.8 | 0.0  | 10.4 | 0.0  | 0.0  | 40.2  |
| 173                                                                                 | 732476.27 | 4876468.62 | 167.10 | 0    | N   | A     | 75.5  | -24.8 | 0.0  | 10.4 | 0.0  | 0.0  | 40.2  |
| 173                                                                                 | 732476.27 | 4876468.62 | 167.10 | 0    | E   | A     | 75.5  | -24.8 | 0.0  | 10.4 | 0.0  | 0.0  | 40.2  |
| 175                                                                                 | 732475.27 | 4876457.66 | 167.10 | 0    | D   | A     | 75.5  | -25.2 | 0.0  | 10.4 | 0.0  | 0.0  | 39.8  |
| 175                                                                                 | 732475.27 | 4876457.66 | 167.10 | 0    | N   | A     | 75.5  | -25.2 | 0.0  | 10.4 | 0.0  | 0.0  | 39.8  |
| 175                                                                                 | 732475.27 | 4876457.66 | 167.10 | 0    | E   | A     | 75.5  | -25.2 | 0.0  | 10.4 | 0.0  | 0.0  | 39.8  |
| 177                                                                                 | 732576.86 | 4876459.62 | 167.94 | 0    | D   | A     | 75.5  | -25.3 | 0.0  | 12.3 | 0.0  | 0.0  | 37.9  |
| 177                                                                                 | 732576.86 | 4876459.62 | 167.94 | 0    | N   | A     | 75.5  | -25.3 | 0.0  | 12.3 | 0.0  | 0.0  | 37.9  |
| 177                                                                                 | 732576.86 | 4876459.62 | 167.94 | 0    | E   | A     | 75.5  | -25.3 | 0.0  | 12.3 | 0.0  | 0.0  | 37.9  |
| 178                                                                                 | 732575.91 | 4876448.66 | 167.94 | 0    | D   | A     | 75.5  | -25.5 | 0.0  | 12.1 | 0.0  | 0.0  | 37.8  |
| 178                                                                                 | 732575.91 | 4876448.66 | 167.94 | 0    | N   | A     | 75.5  | -25.5 | 0.0  | 12.1 | 0.0  | 0.0  | 37.8  |
| 178                                                                                 | 732575.91 | 4876448.66 | 167.94 | 0    | E   | A     | 75.5  | -25.5 | 0.0  | 12.1 | 0.0  | 0.0  | 37.8  |
| 270                                                                                 | 732258.51 | 4876487.96 | 166.32 | 0    | D   | A     | 75.5  | -25.1 | 0.0  | 5.9  | 0.0  | 0.0  | 44.4  |
| 270                                                                                 | 732258.51 | 4876487.96 | 166.32 | 0    | N   | A     | 75.5  | -25.1 | 0.0  | 5.9  | 0.0  | 0.0  | 44.4  |
| 270                                                                                 | 732258.51 | 4876487.96 | 166.32 | 0    | E   | A     | 75.5  | -25.1 | 0.0  | 5.9  | 0.0  | 0.0  | 44.4  |
| 272                                                                                 | 732257.54 | 4876477.00 | 166.32 | 0    | D   | A     | 75.5  | -25.7 | 0.0  | 5.4  | 0.0  | 0.0  | 44.4  |
| 272                                                                                 | 732257.54 | 4876477.00 | 166.32 | 0    | N   | A     | 75.5  | -25.7 | 0.0  | 5.4  | 0.0  | 0.0  | 44.4  |
| 272                                                                                 | 732257.54 | 4876477.00 | 166.32 | 0    | E   | A     | 75.5  | -25.7 | 0.0  | 5.4  | 0.0  | 0.0  | 44.4  |
| 277                                                                                 | 732546.51 | 4876462.28 | 167.44 | 0    | D   | A     | 75.5  | -25.6 | 0.0  | 11.9 | 0.0  | 0.0  | 38.0  |
| 277                                                                                 | 732546.51 | 4876462.28 | 167.44 | 0    | N   | A     | 75.5  | -25.6 | 0.0  | 11.9 | 0.0  | 0.0  | 38.0  |
| 277                                                                                 | 732546.51 | 4876462.28 | 167.44 | 0    | E   | A     | 75.5  | -25.6 | 0.0  | 11.9 | 0.0  | 0.0  | 38.0  |
| 278                                                                                 | 732545.53 | 4876451.32 | 167.44 | 0    | D   | A     | 75.5  | -25.8 | 0.0  | 11.8 | 0.0  | 0.0  | 37.8  |
| 278                                                                                 | 732545.53 | 4876451.32 | 167.44 | 0    | N   | A     | 75.5  | -25.8 | 0.0  | 11.8 | 0.0  | 0.0  | 37.8  |
| 278                                                                                 | 732545.53 | 4876451.32 | 167.44 | 0    | E   | A     | 75.5  | -25.8 | 0.0  | 11.8 | 0.0  | 0.0  | 37.8  |
| 281                                                                                 | 732203.60 | 4876493.00 | 168.49 | 0    | D   | A     | 72.9  | -23.3 | 0.0  | -1.4 | 0.0  | 0.0  | 51.1  |
| 281                                                                                 | 732203.60 | 4876493.00 | 168.49 | 0    | N   | A     | 72.9  | -23.3 | 0.0  | -1.4 | 0.0  | 0.0  | 51.1  |
| 281                                                                                 | 732203.60 | 4876493.00 | 168.49 | 0    | E   | A     | 72.9  | -23.3 | 0.0  | -1.4 | 0.0  | 0.0  | 51.1  |
| 284                                                                                 | 732202.66 | 4876482.04 | 168.49 | 0    | D   | A     | 72.9  | -23.6 | 0.0  | -1.3 | 0.0  | 0.0  | 50.7  |
| 284                                                                                 | 732202.66 | 4876482.04 | 168.49 | 0    | N   | A     | 72.9  | -23.6 | 0.0  | -1.3 | 0.0  | 0.0  | 50.7  |
| 284                                                                                 | 732202.66 | 4876482.04 | 168.49 | 0    | E   | A     | 72.9  | -23.6 | 0.0  | -1.3 | 0.0  | 0.0  | 50.7  |
| 287                                                                                 | 732060.13 | 4876505.33 | 167.92 | 0    | D   | A     | 75.5  | -26.0 | 0.0  | 11.5 | 0.0  | 0.0  | 38.0  |
| 287                                                                                 | 732060.13 | 4876505.33 | 167.92 | 0    | N   | A     | 75.5  | -26.0 | 0.0  | 11.5 | 0.0  | 0.0  | 38.0  |
| 287                                                                                 | 732060.13 | 4876505.33 | 167.92 | 0    | E   | A     | 75.5  | -26.0 | 0.0  | 11.5 | 0.0  | 0.0  | 38.0  |
| 290                                                                                 | 732059.19 | 4876494.37 | 167.92 | 0    | D   | A     | 75.5  | -26.1 | 0.0  | 1.3  | 0.0  | 0.0  | 48.1  |
| 290                                                                                 | 732059.19 | 4876494.37 | 167.92 | 0    | N   | A     | 75.5  | -26.1 | 0.0  | 1.3  | 0.0  | 0.0  | 48.1  |
| 290                                                                                 | 732059.19 | 4876494.37 | 167.92 | 0    | E   | A     | 75.5  | -26.1 | 0.0  | 1.3  | 0.0  | 0.0  | 48.1  |
| 310                                                                                 | 732611.81 | 4876456.55 | 168.10 | 0    | D   | A     | 75.5  | -26.5 | 0.0  | 12.6 | 0.0  | 0.0  | 36.3  |
| 310                                                                                 | 732611.81 | 4876456.55 | 168.10 | 0    | N   | A     | 75.5  | -26.5 | 0.0  | 12.6 | 0.0  | 0.0  | 36.3  |
| 310                                                                                 | 732611.81 | 4876456.55 | 168.10 | 0    | E   | A     | 75.5  | -26.5 | 0.0  | 12.6 | 0.0  | 0.0  | 36.3  |
| 311                                                                                 | 732610.83 | 4876445.59 | 168.10 | 0    | D   | A     | 75.5  | -26.6 | 0.0  | 12.6 | 0.0  | 0.0  | 36.3  |
| 311                                                                                 | 732610.83 | 4876445.59 | 168.10 | 0    | N   | A     | 75.5  | -26.6 | 0.0  | 12.6 | 0.0  | 0.0  | 36.3  |
| 311                                                                                 | 732610.83 | 4876445.59 | 168.10 | 0    | E   | A     | 75.5  | -26.6 | 0.0  | 12.6 | 0.0  | 0.0  | 36.3  |
| 312                                                                                 | 732495.55 | 4876466.88 | 168.53 | 0    | D   | A     | 72.9  | -24.0 | 0.0  | 1.3  | 0.0  | 0.0  | 47.6  |
| 312                                                                                 | 732495.55 | 4876466.88 | 168.53 | 0    | N   | A     | 72.9  | -24.0 | 0.0  | 1.3  | 0.0  | 0.0  | 47.6  |
| 312                                                                                 | 732495.55 | 4876466.88 | 168.53 | 0    | E   | A     | 72.9  | -24.0 | 0.0  | 1.3  | 0.0  | 0.0  | 47.6  |
| 313                                                                                 | 732494.58 | 4876455.93 | 168.53 | 0    | D   | A     | 72.9  | -24.3 | 0.0  | 0.7  | 0.0  | 0.0  | 48.0  |
| 313                                                                                 | 732494.58 | 4876455.93 | 168.53 | 0    | N   | A     | 72.9  | -24.3 | 0.0  | 0.7  | 0.0  | 0.0  | 48.0  |
| 313                                                                                 | 732494.58 | 4876455.93 | 168.53 | 0    | E   | A     | 72.9  | -24.3 | 0.0  | 0.7  | 0.0  | 0.0  | 48.0  |
| 314                                                                                 | 732109.26 | 4876501.14 | 168.84 | 0    | D   | A     | 72.9  | -24.4 | 0.0  | -0.6 | 0.0  | 0.0  | 49.1  |
| 314                                                                                 | 732109.26 | 4876501.14 | 168.84 | 0    | N   | A     | 72.9  | -24.4 | 0.0  | -0.6 | 0.0  | 0.0  | 49.1  |
| 314                                                                                 | 732109.26 | 4876501.14 | 168.84 | 0    | E   | A     | 72.9  | -24.4 | 0.0  | -0.6 | 0.0  | 0.0  | 49.1  |
| 315                                                                                 | 732108.34 | 4876490.18 | 168.84 | 0    | D   | A     | 72.9  | -24.5 | 0.0  | -0.5 | 0.0  | 0.0  | 48.9  |
| 315                                                                                 | 732108.34 | 4876490.18 | 168.84 | 0    | N   | A     | 72.9  | -24.5 | 0.0  | -0.5 | 0.0  | 0.0  | 48.9  |
| 315                                                                                 | 732108.34 | 4876490.18 | 168.84 | 0    | E   | A     | 72.9  | -24.5 | 0.0  | -0.5 | 0.0  | 0.0  | 48.9  |
| 317                                                                                 | 732520.38 | 4876464.64 | 168.53 | 0    | D   | A     | 72.9  | -24.4 | 0.0  | 2.7  | 0.0  | 0.0  | 45.8  |
| 317                                                                                 | 732520.38 | 4876464.64 | 168.53 | 0    | N   | A     | 72.9  | -24.4 | 0.0  | 2.7  | 0.0  | 0.0  | 45.8  |
| 317                                                                                 | 732520.38 | 4876464.64 | 168.53 | 0    | E   | A     | 72.9  | -24.4 | 0.0  | 2.7  | 0.0  | 0.0  | 45.8  |
| 318                                                                                 | 732519.38 | 4876453.69 | 168.53 | 0    | D   | A     | 72.9  | -24.7 | 0.0  | 1.9  | 0.0  | 0.0  | 46.4  |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 318                                                                                 | 732519.38 | 4876453.69 | 168.53 | 0    | N   | A     | 72.9  | -24.7 | 0.0  | 1.9  | 0.0  | 0.0  | 46.4  |
| 318                                                                                 | 732519.38 | 4876453.69 | 168.53 | 0    | E   | A     | 72.9  | -24.7 | 0.0  | 1.9  | 0.0  | 0.0  | 46.4  |
| 321                                                                                 | 732647.05 | 4876453.37 | 168.10 | 0    | D   | A     | 75.5  | -27.4 | 0.0  | 13.0 | 0.0  | 0.0  | 35.1  |
| 321                                                                                 | 732647.05 | 4876453.37 | 168.10 | 0    | N   | A     | 75.5  | -27.4 | 0.0  | 13.0 | 0.0  | 0.0  | 35.1  |
| 321                                                                                 | 732647.05 | 4876453.37 | 168.10 | 0    | E   | A     | 75.5  | -27.4 | 0.0  | 13.0 | 0.0  | 0.0  | 35.1  |
| 324                                                                                 | 732646.05 | 4876442.42 | 168.10 | 0    | D   | A     | 75.5  | -27.5 | 0.0  | 12.9 | 0.0  | 0.0  | 35.1  |
| 324                                                                                 | 732646.05 | 4876442.42 | 168.10 | 0    | N   | A     | 75.5  | -27.5 | 0.0  | 12.9 | 0.0  | 0.0  | 35.1  |
| 324                                                                                 | 732646.05 | 4876442.42 | 168.10 | 0    | E   | A     | 75.5  | -27.5 | 0.0  | 12.9 | 0.0  | 0.0  | 35.1  |
| 327                                                                                 | 732476.27 | 4876468.62 | 168.53 | 0    | D   | A     | 72.9  | -24.8 | 0.0  | 0.5  | 0.0  | 0.0  | 47.6  |
| 327                                                                                 | 732476.27 | 4876468.62 | 168.53 | 0    | N   | A     | 72.9  | -24.8 | 0.0  | 0.5  | 0.0  | 0.0  | 47.6  |
| 327                                                                                 | 732476.27 | 4876468.62 | 168.53 | 0    | E   | A     | 72.9  | -24.8 | 0.0  | 0.5  | 0.0  | 0.0  | 47.6  |
| 329                                                                                 | 732475.27 | 4876457.66 | 168.53 | 0    | D   | A     | 72.9  | -25.2 | 0.0  | 0.5  | 0.0  | 0.0  | 47.3  |
| 329                                                                                 | 732475.27 | 4876457.66 | 168.53 | 0    | N   | A     | 72.9  | -25.2 | 0.0  | 0.5  | 0.0  | 0.0  | 47.3  |
| 329                                                                                 | 732475.27 | 4876457.66 | 168.53 | 0    | E   | A     | 72.9  | -25.2 | 0.0  | 0.5  | 0.0  | 0.0  | 47.3  |
| 335                                                                                 | 732576.86 | 4876459.62 | 169.37 | 0    | D   | A     | 72.9  | -25.3 | 0.0  | 3.5  | 0.0  | 0.0  | 44.1  |
| 335                                                                                 | 732576.86 | 4876459.62 | 169.37 | 0    | N   | A     | 72.9  | -25.3 | 0.0  | 3.5  | 0.0  | 0.0  | 44.1  |
| 335                                                                                 | 732576.86 | 4876459.62 | 169.37 | 0    | E   | A     | 72.9  | -25.3 | 0.0  | 3.5  | 0.0  | 0.0  | 44.1  |
| 338                                                                                 | 732575.91 | 4876448.66 | 169.37 | 0    | D   | A     | 72.9  | -25.5 | 0.0  | 2.4  | 0.0  | 0.0  | 45.1  |
| 338                                                                                 | 732575.91 | 4876448.66 | 169.37 | 0    | N   | A     | 72.9  | -25.5 | 0.0  | 2.4  | 0.0  | 0.0  | 45.1  |
| 338                                                                                 | 732575.91 | 4876448.66 | 169.37 | 0    | E   | A     | 72.9  | -25.5 | 0.0  | 2.4  | 0.0  | 0.0  | 45.1  |
| 352                                                                                 | 732258.51 | 4876487.96 | 167.74 | 0    | D   | A     | 72.9  | -25.1 | 0.0  | -1.0 | 0.0  | 0.0  | 48.8  |
| 352                                                                                 | 732258.51 | 4876487.96 | 167.74 | 0    | N   | A     | 72.9  | -25.1 | 0.0  | -1.0 | 0.0  | 0.0  | 48.8  |
| 352                                                                                 | 732258.51 | 4876487.96 | 167.74 | 0    | E   | A     | 72.9  | -25.1 | 0.0  | -1.0 | 0.0  | 0.0  | 48.8  |
| 354                                                                                 | 732257.54 | 4876477.00 | 167.74 | 0    | D   | A     | 72.9  | -25.7 | 0.0  | -0.9 | 0.0  | 0.0  | 48.2  |
| 354                                                                                 | 732257.54 | 4876477.00 | 167.74 | 0    | N   | A     | 72.9  | -25.7 | 0.0  | -0.9 | 0.0  | 0.0  | 48.2  |
| 354                                                                                 | 732257.54 | 4876477.00 | 167.74 | 0    | E   | A     | 72.9  | -25.7 | 0.0  | -0.9 | 0.0  | 0.0  | 48.2  |
| 360                                                                                 | 732546.51 | 4876462.28 | 168.87 | 0    | D   | A     | 72.9  | -25.6 | 0.0  | 2.7  | 0.0  | 0.0  | 44.6  |
| 360                                                                                 | 732546.51 | 4876462.28 | 168.87 | 0    | N   | A     | 72.9  | -25.6 | 0.0  | 2.7  | 0.0  | 0.0  | 44.6  |
| 360                                                                                 | 732546.51 | 4876462.28 | 168.87 | 0    | E   | A     | 72.9  | -25.6 | 0.0  | 2.7  | 0.0  | 0.0  | 44.6  |
| 362                                                                                 | 732545.53 | 4876451.32 | 168.87 | 0    | D   | A     | 72.9  | -25.8 | 0.0  | 2.4  | 0.0  | 0.0  | 44.7  |
| 362                                                                                 | 732545.53 | 4876451.32 | 168.87 | 0    | N   | A     | 72.9  | -25.8 | 0.0  | 2.4  | 0.0  | 0.0  | 44.7  |
| 362                                                                                 | 732545.53 | 4876451.32 | 168.87 | 0    | E   | A     | 72.9  | -25.8 | 0.0  | 2.4  | 0.0  | 0.0  | 44.7  |
| 379                                                                                 | 732060.13 | 4876505.33 | 169.34 | 0    | D   | A     | 72.9  | -26.0 | 0.0  | 0.7  | 0.0  | 0.0  | 46.3  |
| 379                                                                                 | 732060.13 | 4876505.33 | 169.34 | 0    | N   | A     | 72.9  | -26.0 | 0.0  | 0.7  | 0.0  | 0.0  | 46.3  |
| 379                                                                                 | 732060.13 | 4876505.33 | 169.34 | 0    | E   | A     | 72.9  | -26.0 | 0.0  | 0.7  | 0.0  | 0.0  | 46.3  |
| 382                                                                                 | 732059.19 | 4876494.37 | 169.34 | 0    | D   | A     | 72.9  | -26.1 | 0.0  | 0.5  | 0.0  | 0.0  | 46.4  |
| 382                                                                                 | 732059.19 | 4876494.37 | 169.34 | 0    | N   | A     | 72.9  | -26.1 | 0.0  | 0.5  | 0.0  | 0.0  | 46.4  |
| 382                                                                                 | 732059.19 | 4876494.37 | 169.34 | 0    | E   | A     | 72.9  | -26.1 | 0.0  | 0.5  | 0.0  | 0.0  | 46.4  |
| 406                                                                                 | 732682.13 | 4876450.21 | 167.97 | 0    | D   | A     | 75.5  | -28.4 | 0.0  | 13.2 | 0.0  | 0.0  | 33.8  |
| 406                                                                                 | 732682.13 | 4876450.21 | 167.97 | 0    | N   | A     | 75.5  | -28.4 | 0.0  | 13.2 | 0.0  | 0.0  | 33.8  |
| 406                                                                                 | 732682.13 | 4876450.21 | 167.97 | 0    | E   | A     | 75.5  | -28.4 | 0.0  | 13.2 | 0.0  | 0.0  | 33.8  |
| 411                                                                                 | 732681.14 | 4876439.25 | 167.97 | 0    | D   | A     | 75.5  | -28.5 | 0.0  | 2.9  | 0.0  | 0.0  | 44.1  |
| 411                                                                                 | 732681.14 | 4876439.25 | 167.97 | 0    | N   | A     | 75.5  | -28.5 | 0.0  | 2.9  | 0.0  | 0.0  | 44.1  |
| 411                                                                                 | 732681.14 | 4876439.25 | 167.97 | 0    | E   | A     | 75.5  | -28.5 | 0.0  | 2.9  | 0.0  | 0.0  | 44.1  |
| 433                                                                                 | 732611.81 | 4876456.55 | 169.53 | 0    | D   | A     | 72.9  | -26.5 | 0.0  | 4.9  | 0.0  | 0.0  | 41.6  |
| 433                                                                                 | 732611.81 | 4876456.55 | 169.53 | 0    | N   | A     | 72.9  | -26.5 | 0.0  | 4.9  | 0.0  | 0.0  | 41.6  |
| 433                                                                                 | 732611.81 | 4876456.55 | 169.53 | 0    | E   | A     | 72.9  | -26.5 | 0.0  | 4.9  | 0.0  | 0.0  | 41.6  |
| 436                                                                                 | 732610.83 | 4876445.59 | 169.53 | 0    | D   | A     | 72.9  | -26.6 | 0.0  | 4.0  | 0.0  | 0.0  | 42.3  |
| 436                                                                                 | 732610.83 | 4876445.59 | 169.53 | 0    | N   | A     | 72.9  | -26.6 | 0.0  | 4.0  | 0.0  | 0.0  | 42.3  |
| 436                                                                                 | 732610.83 | 4876445.59 | 169.53 | 0    | E   | A     | 72.9  | -26.6 | 0.0  | 4.0  | 0.0  | 0.0  | 42.3  |
| 461                                                                                 | 731967.35 | 4876512.00 | 168.60 | 0    | D   | A     | 75.5  | -29.1 | 0.0  | 12.7 | 0.0  | 0.0  | 33.6  |
| 461                                                                                 | 731967.35 | 4876512.00 | 168.60 | 0    | N   | A     | 75.5  | -29.1 | 0.0  | 12.7 | 0.0  | 0.0  | 33.6  |
| 461                                                                                 | 731967.35 | 4876512.00 | 168.60 | 0    | E   | A     | 75.5  | -29.1 | 0.0  | 12.7 | 0.0  | 0.0  | 33.6  |
| 463                                                                                 | 731966.73 | 4876501.02 | 168.60 | 0    | D   | A     | 75.5  | -29.2 | 0.0  | 12.7 | 0.0  | 0.0  | 33.6  |
| 463                                                                                 | 731966.73 | 4876501.02 | 168.60 | 0    | N   | A     | 75.5  | -29.2 | 0.0  | 12.7 | 0.0  | 0.0  | 33.6  |
| 463                                                                                 | 731966.73 | 4876501.02 | 168.60 | 0    | E   | A     | 75.5  | -29.2 | 0.0  | 12.7 | 0.0  | 0.0  | 33.6  |
| 526                                                                                 | 730417.42 | 4876085.77 | 157.55 | 0    | D   | A     | 75.5  | -30.4 | 0.0  | 11.9 | 0.0  | 0.0  | 33.1  |
| 526                                                                                 | 730417.42 | 4876085.77 | 157.55 | 0    | N   | A     | 75.5  | -30.4 | 0.0  | 11.9 | 0.0  | 0.0  | 33.1  |
| 526                                                                                 | 730417.42 | 4876085.77 | 157.55 | 0    | E   | A     | 75.5  | -30.4 | 0.0  | 11.9 | 0.0  | 0.0  | 33.1  |
| 558                                                                                 | 730422.19 | 4876075.86 | 157.55 | 0    | D   | A     | 75.5  | -30.4 | 0.0  | 16.4 | 0.0  | 0.0  | 28.7  |
| 558                                                                                 | 730422.19 | 4876075.86 | 157.55 | 0    | N   | A     | 75.5  | -30.4 | 0.0  | 16.4 | 0.0  | 0.0  | 28.7  |
| 558                                                                                 | 730422.19 | 4876075.86 | 157.55 | 0    | E   | A     | 75.5  | -30.4 | 0.0  | 16.4 | 0.0  | 0.0  | 28.7  |
| 589                                                                                 | 732022.59 | 4876508.40 | 168.10 | 0    | D   | A     | 75.5  | -29.6 | 0.0  | 12.2 | 0.0  | 0.0  | 33.7  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 589                                                                                 | 732022.59 | 4876508.40 | 168.10 | 0    | N   | A     | 75.5  | -29.6 | 0.0  | 12.2 | 0.0  | 0.0  | 33.7  |
| 589                                                                                 | 732022.59 | 4876508.40 | 168.10 | 0    | E   | A     | 75.5  | -29.6 | 0.0  | 12.2 | 0.0  | 0.0  | 33.7  |
| 590                                                                                 | 732021.78 | 4876497.43 | 168.10 | 0    | D   | A     | 75.5  | -29.7 | 0.0  | 12.0 | 0.0  | 0.0  | 33.8  |
| 590                                                                                 | 732021.78 | 4876497.43 | 168.10 | 0    | N   | A     | 75.5  | -29.7 | 0.0  | 12.0 | 0.0  | 0.0  | 33.8  |
| 590                                                                                 | 732021.78 | 4876497.43 | 168.10 | 0    | E   | A     | 75.5  | -29.7 | 0.0  | 12.0 | 0.0  | 0.0  | 33.8  |
| 591                                                                                 | 732647.05 | 4876453.37 | 169.53 | 0    | D   | A     | 72.9  | -27.4 | 0.0  | 7.7  | 0.0  | 0.0  | 37.8  |
| 591                                                                                 | 732647.05 | 4876453.37 | 169.53 | 0    | N   | A     | 72.9  | -27.4 | 0.0  | 7.7  | 0.0  | 0.0  | 37.8  |
| 591                                                                                 | 732647.05 | 4876453.37 | 169.53 | 0    | E   | A     | 72.9  | -27.4 | 0.0  | 7.7  | 0.0  | 0.0  | 37.8  |
| 592                                                                                 | 732646.05 | 4876442.42 | 169.53 | 0    | D   | A     | 72.9  | -27.5 | 0.0  | 5.7  | 0.0  | 0.0  | 39.8  |
| 592                                                                                 | 732646.05 | 4876442.42 | 169.53 | 0    | N   | A     | 72.9  | -27.5 | 0.0  | 5.7  | 0.0  | 0.0  | 39.8  |
| 592                                                                                 | 732646.05 | 4876442.42 | 169.53 | 0    | E   | A     | 72.9  | -27.5 | 0.0  | 5.7  | 0.0  | 0.0  | 39.8  |
| 593                                                                                 | 732714.04 | 4876447.37 | 167.47 | 0    | D   | A     | 75.5  | -29.9 | 0.0  | 11.6 | 0.0  | 0.0  | 34.0  |
| 593                                                                                 | 732714.04 | 4876447.37 | 167.47 | 0    | N   | A     | 75.5  | -29.9 | 0.0  | 11.6 | 0.0  | 0.0  | 34.0  |
| 593                                                                                 | 732714.04 | 4876447.37 | 167.47 | 0    | E   | A     | 75.5  | -29.9 | 0.0  | 11.6 | 0.0  | 0.0  | 34.0  |
| 594                                                                                 | 732713.09 | 4876436.42 | 167.47 | 0    | D   | A     | 75.5  | -29.9 | 0.0  | 10.4 | 0.0  | 0.0  | 35.1  |
| 594                                                                                 | 732713.09 | 4876436.42 | 167.47 | 0    | N   | A     | 75.5  | -29.9 | 0.0  | 10.4 | 0.0  | 0.0  | 35.1  |
| 594                                                                                 | 732713.09 | 4876436.42 | 167.47 | 0    | E   | A     | 75.5  | -29.9 | 0.0  | 10.4 | 0.0  | 0.0  | 35.1  |
| 617                                                                                 | 731928.76 | 4876513.76 | 169.10 | 0    | D   | A     | 75.5  | -30.2 | 0.0  | 13.1 | 0.0  | 0.0  | 32.1  |
| 617                                                                                 | 731928.76 | 4876513.76 | 169.10 | 0    | N   | A     | 75.5  | -30.2 | 0.0  | 13.1 | 0.0  | 0.0  | 32.1  |
| 617                                                                                 | 731928.76 | 4876513.76 | 169.10 | 0    | E   | A     | 75.5  | -30.2 | 0.0  | 13.1 | 0.0  | 0.0  | 32.1  |
| 618                                                                                 | 731928.37 | 4876502.77 | 169.10 | 0    | D   | A     | 75.5  | -30.2 | 0.0  | 12.9 | 0.0  | 0.0  | 32.3  |
| 618                                                                                 | 731928.37 | 4876502.77 | 169.10 | 0    | N   | A     | 75.5  | -30.2 | 0.0  | 12.9 | 0.0  | 0.0  | 32.3  |
| 618                                                                                 | 731928.37 | 4876502.77 | 169.10 | 0    | E   | A     | 75.5  | -30.2 | 0.0  | 12.9 | 0.0  | 0.0  | 32.3  |
| 701                                                                                 | 732682.13 | 4876450.21 | 169.40 | 0    | D   | A     | 72.9  | -28.4 | 0.0  | 10.0 | 0.0  | 0.0  | 34.6  |
| 701                                                                                 | 732682.13 | 4876450.21 | 169.40 | 0    | N   | A     | 72.9  | -28.4 | 0.0  | 10.0 | 0.0  | 0.0  | 34.6  |
| 701                                                                                 | 732682.13 | 4876450.21 | 169.40 | 0    | E   | A     | 72.9  | -28.4 | 0.0  | 10.0 | 0.0  | 0.0  | 34.6  |
| 703                                                                                 | 732681.14 | 4876439.25 | 169.40 | 0    | D   | A     | 72.9  | -28.5 | 0.0  | 8.7  | 0.0  | 0.0  | 35.8  |
| 703                                                                                 | 732681.14 | 4876439.25 | 169.40 | 0    | N   | A     | 72.9  | -28.5 | 0.0  | 8.7  | 0.0  | 0.0  | 35.8  |
| 703                                                                                 | 732681.14 | 4876439.25 | 169.40 | 0    | E   | A     | 72.9  | -28.5 | 0.0  | 8.7  | 0.0  | 0.0  | 35.8  |
| 704                                                                                 | 731998.29 | 4876510.14 | 168.10 | 0    | D   | A     | 75.5  | -31.0 | 0.0  | 12.5 | 0.0  | 0.0  | 32.0  |
| 704                                                                                 | 731998.29 | 4876510.14 | 168.10 | 0    | N   | A     | 75.5  | -31.0 | 0.0  | 12.5 | 0.0  | 0.0  | 32.0  |
| 704                                                                                 | 731998.29 | 4876510.14 | 168.10 | 0    | E   | A     | 75.5  | -31.0 | 0.0  | 12.5 | 0.0  | 0.0  | 32.0  |
| 705                                                                                 | 731997.54 | 4876499.16 | 168.10 | 0    | D   | A     | 75.5  | -31.0 | 0.0  | 12.4 | 0.0  | 0.0  | 32.1  |
| 705                                                                                 | 731997.54 | 4876499.16 | 168.10 | 0    | N   | A     | 75.5  | -31.0 | 0.0  | 12.4 | 0.0  | 0.0  | 32.1  |
| 705                                                                                 | 731997.54 | 4876499.16 | 168.10 | 0    | E   | A     | 75.5  | -31.0 | 0.0  | 12.4 | 0.0  | 0.0  | 32.1  |
| 706                                                                                 | 731892.38 | 4876514.71 | 169.10 | 0    | D   | A     | 75.5  | -31.1 | 0.0  | 13.3 | 0.0  | 0.0  | 31.0  |
| 706                                                                                 | 731892.38 | 4876514.71 | 169.10 | 0    | N   | A     | 75.5  | -31.1 | 0.0  | 13.3 | 0.0  | 0.0  | 31.0  |
| 706                                                                                 | 731892.38 | 4876514.71 | 169.10 | 0    | E   | A     | 75.5  | -31.1 | 0.0  | 13.3 | 0.0  | 0.0  | 31.0  |
| 707                                                                                 | 731892.20 | 4876503.71 | 169.10 | 0    | D   | A     | 75.5  | -31.1 | 0.0  | 13.3 | 0.0  | 0.0  | 31.0  |
| 707                                                                                 | 731892.20 | 4876503.71 | 169.10 | 0    | N   | A     | 75.5  | -31.1 | 0.0  | 13.3 | 0.0  | 0.0  | 31.0  |
| 707                                                                                 | 731892.20 | 4876503.71 | 169.10 | 0    | E   | A     | 75.5  | -31.1 | 0.0  | 13.3 | 0.0  | 0.0  | 31.0  |
| 744                                                                                 | 731855.83 | 4876515.22 | 169.10 | 0    | D   | A     | 75.5  | -31.5 | 0.0  | 13.6 | 0.0  | 0.0  | 30.4  |
| 744                                                                                 | 731855.83 | 4876515.22 | 169.10 | 0    | N   | A     | 75.5  | -31.5 | 0.0  | 13.6 | 0.0  | 0.0  | 30.4  |
| 744                                                                                 | 731855.83 | 4876515.22 | 169.10 | 0    | E   | A     | 75.5  | -31.5 | 0.0  | 13.6 | 0.0  | 0.0  | 30.4  |
| 745                                                                                 | 731855.70 | 4876504.22 | 169.10 | 0    | D   | A     | 75.5  | -31.5 | 0.0  | 13.5 | 0.0  | 0.0  | 30.5  |
| 745                                                                                 | 731855.70 | 4876504.22 | 169.10 | 0    | N   | A     | 75.5  | -31.5 | 0.0  | 13.5 | 0.0  | 0.0  | 30.5  |
| 745                                                                                 | 731855.70 | 4876504.22 | 169.10 | 0    | E   | A     | 75.5  | -31.5 | 0.0  | 13.5 | 0.0  | 0.0  | 30.5  |
| 746                                                                                 | 731967.35 | 4876512.00 | 170.03 | 0    | D   | A     | 72.9  | -29.1 | 0.0  | 3.1  | 0.0  | 0.0  | 40.7  |
| 746                                                                                 | 731967.35 | 4876512.00 | 170.03 | 0    | N   | A     | 72.9  | -29.1 | 0.0  | 3.1  | 0.0  | 0.0  | 40.7  |
| 746                                                                                 | 731967.35 | 4876512.00 | 170.03 | 0    | E   | A     | 72.9  | -29.1 | 0.0  | 3.1  | 0.0  | 0.0  | 40.7  |
| 747                                                                                 | 731966.73 | 4876501.02 | 170.03 | 0    | D   | A     | 72.9  | -29.2 | 0.0  | 3.3  | 0.0  | 0.0  | 40.5  |
| 747                                                                                 | 731966.73 | 4876501.02 | 170.03 | 0    | N   | A     | 72.9  | -29.2 | 0.0  | 3.3  | 0.0  | 0.0  | 40.5  |
| 747                                                                                 | 731966.73 | 4876501.02 | 170.03 | 0    | E   | A     | 72.9  | -29.2 | 0.0  | 3.3  | 0.0  | 0.0  | 40.5  |
| 755                                                                                 | 732740.29 | 4876445.08 | 167.10 | 0    | D   | A     | 75.5  | -31.5 | 0.0  | 5.4  | 0.0  | 0.0  | 38.5  |
| 755                                                                                 | 732740.29 | 4876445.08 | 167.10 | 0    | N   | A     | 75.5  | -31.5 | 0.0  | 5.4  | 0.0  | 0.0  | 38.5  |
| 755                                                                                 | 732740.29 | 4876445.08 | 167.10 | 0    | E   | A     | 75.5  | -31.5 | 0.0  | 5.4  | 0.0  | 0.0  | 38.5  |
| 756                                                                                 | 732739.33 | 4876434.12 | 167.10 | 0    | D   | A     | 75.5  | -31.6 | 0.0  | 11.3 | 0.0  | 0.0  | 32.6  |
| 756                                                                                 | 732739.33 | 4876434.12 | 167.10 | 0    | N   | A     | 75.5  | -31.6 | 0.0  | 11.3 | 0.0  | 0.0  | 32.6  |
| 756                                                                                 | 732739.33 | 4876434.12 | 167.10 | 0    | E   | A     | 75.5  | -31.6 | 0.0  | 11.3 | 0.0  | 0.0  | 32.6  |
| 759                                                                                 | 730417.42 | 4876085.77 | 158.97 | 0    | D   | A     | 72.9  | -30.4 | 0.0  | 12.9 | 0.0  | 0.0  | 29.7  |
| 759                                                                                 | 730417.42 | 4876085.77 | 158.97 | 0    | N   | A     | 72.9  | -30.4 | 0.0  | 12.9 | 0.0  | 0.0  | 29.7  |
| 759                                                                                 | 730417.42 | 4876085.77 | 158.97 | 0    | E   | A     | 72.9  | -30.4 | 0.0  | 12.9 | 0.0  | 0.0  | 29.7  |
| 761                                                                                 | 730422.19 | 4876075.86 | 158.97 | 0    | D   | A     | 72.9  | -30.4 | 0.0  | 23.2 | 0.0  | 0.0  | 19.3  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 761                                                                                 | 730422.19 | 4876075.86 | 158.97 | 0    | N   | A     | 72.9  | -30.4 | 0.0  | 23.2 | 0.0  | 0.0  | 19.3  |
| 761                                                                                 | 730422.19 | 4876075.86 | 158.97 | 0    | E   | A     | 72.9  | -30.4 | 0.0  | 23.2 | 0.0  | 0.0  | 19.3  |
| 807                                                                                 | 732763.47 | 4876443.01 | 166.79 | 0    | D   | A     | 75.5  | -32.0 | 0.0  | 22.1 | 0.0  | 0.0  | 21.4  |
| 807                                                                                 | 732763.47 | 4876443.01 | 166.79 | 0    | N   | A     | 75.5  | -32.0 | 0.0  | 22.1 | 0.0  | 0.0  | 21.4  |
| 807                                                                                 | 732763.47 | 4876443.01 | 166.79 | 0    | E   | A     | 75.5  | -32.0 | 0.0  | 22.1 | 0.0  | 0.0  | 21.4  |
| 809                                                                                 | 732762.48 | 4876432.06 | 166.79 | 0    | D   | A     | 75.5  | -32.0 | 0.0  | 0.1  | 0.0  | 0.0  | 43.4  |
| 809                                                                                 | 732762.48 | 4876432.06 | 166.79 | 0    | N   | A     | 75.5  | -32.0 | 0.0  | 0.1  | 0.0  | 0.0  | 43.4  |
| 809                                                                                 | 732762.48 | 4876432.06 | 166.79 | 0    | E   | A     | 75.5  | -32.0 | 0.0  | 0.1  | 0.0  | 0.0  | 43.4  |
| 810                                                                                 | 732022.59 | 4876508.40 | 169.53 | 0    | D   | A     | 72.9  | -29.6 | 0.0  | 2.5  | 0.0  | 0.0  | 40.9  |
| 810                                                                                 | 732022.59 | 4876508.40 | 169.53 | 0    | N   | A     | 72.9  | -29.6 | 0.0  | 2.5  | 0.0  | 0.0  | 40.9  |
| 810                                                                                 | 732022.59 | 4876508.40 | 169.53 | 0    | E   | A     | 72.9  | -29.6 | 0.0  | 2.5  | 0.0  | 0.0  | 40.9  |
| 811                                                                                 | 732021.78 | 4876497.43 | 169.53 | 0    | D   | A     | 72.9  | -29.7 | 0.0  | 1.7  | 0.0  | 0.0  | 41.6  |
| 811                                                                                 | 732021.78 | 4876497.43 | 169.53 | 0    | N   | A     | 72.9  | -29.7 | 0.0  | 1.7  | 0.0  | 0.0  | 41.6  |
| 811                                                                                 | 732021.78 | 4876497.43 | 169.53 | 0    | E   | A     | 72.9  | -29.7 | 0.0  | 1.7  | 0.0  | 0.0  | 41.6  |
| 819                                                                                 | 732982.00 | 4876423.72 | 161.13 | 0    | D   | A     | 75.5  | -32.3 | 0.0  | 21.8 | 0.0  | 0.0  | 21.3  |
| 819                                                                                 | 732982.00 | 4876423.72 | 161.13 | 0    | N   | A     | 75.5  | -32.3 | 0.0  | 21.8 | 0.0  | 0.0  | 21.3  |
| 819                                                                                 | 732982.00 | 4876423.72 | 161.13 | 0    | E   | A     | 75.5  | -32.3 | 0.0  | 21.8 | 0.0  | 0.0  | 21.3  |
| 827                                                                                 | 732981.03 | 4876412.76 | 161.13 | 0    | D   | A     | 75.5  | -32.3 | 0.0  | 29.6 | 0.0  | 0.0  | 13.5  |
| 827                                                                                 | 732981.03 | 4876412.76 | 161.13 | 0    | N   | A     | 75.5  | -32.3 | 0.0  | 29.6 | 0.0  | 0.0  | 13.5  |
| 827                                                                                 | 732981.03 | 4876412.76 | 161.13 | 0    | E   | A     | 75.5  | -32.3 | 0.0  | 29.6 | 0.0  | 0.0  | 13.5  |
| 838                                                                                 | 732714.04 | 4876447.37 | 168.90 | 0    | D   | A     | 72.9  | -29.9 | 0.0  | 12.1 | 0.0  | 0.0  | 30.9  |
| 838                                                                                 | 732714.04 | 4876447.37 | 168.90 | 0    | N   | A     | 72.9  | -29.9 | 0.0  | 12.1 | 0.0  | 0.0  | 30.9  |
| 838                                                                                 | 732714.04 | 4876447.37 | 168.90 | 0    | E   | A     | 72.9  | -29.9 | 0.0  | 12.1 | 0.0  | 0.0  | 30.9  |
| 839                                                                                 | 732713.09 | 4876436.42 | 168.90 | 0    | D   | A     | 72.9  | -29.9 | 0.0  | 11.7 | 0.0  | 0.0  | 31.3  |
| 839                                                                                 | 732713.09 | 4876436.42 | 168.90 | 0    | N   | A     | 72.9  | -29.9 | 0.0  | 11.7 | 0.0  | 0.0  | 31.3  |
| 839                                                                                 | 732713.09 | 4876436.42 | 168.90 | 0    | E   | A     | 72.9  | -29.9 | 0.0  | 11.7 | 0.0  | 0.0  | 31.3  |
| 849                                                                                 | 731819.58 | 4876515.24 | 169.10 | 0    | D   | A     | 75.5  | -32.5 | 0.0  | 13.7 | 0.0  | 0.0  | 29.3  |
| 849                                                                                 | 731819.58 | 4876515.24 | 169.10 | 0    | N   | A     | 75.5  | -32.5 | 0.0  | 13.7 | 0.0  | 0.0  | 29.3  |
| 849                                                                                 | 731819.58 | 4876515.24 | 169.10 | 0    | E   | A     | 75.5  | -32.5 | 0.0  | 13.7 | 0.0  | 0.0  | 29.3  |
| 850                                                                                 | 731819.70 | 4876504.24 | 169.10 | 0    | D   | A     | 75.5  | -32.5 | 0.0  | 13.6 | 0.0  | 0.0  | 29.3  |
| 850                                                                                 | 731819.70 | 4876504.24 | 169.10 | 0    | N   | A     | 75.5  | -32.5 | 0.0  | 13.6 | 0.0  | 0.0  | 29.3  |
| 850                                                                                 | 731819.70 | 4876504.24 | 169.10 | 0    | E   | A     | 75.5  | -32.5 | 0.0  | 13.6 | 0.0  | 0.0  | 29.3  |
| 851                                                                                 | 731928.76 | 4876513.76 | 170.52 | 0    | D   | A     | 72.9  | -30.2 | 0.0  | 4.3  | 0.0  | 0.0  | 38.4  |
| 851                                                                                 | 731928.76 | 4876513.76 | 170.52 | 0    | N   | A     | 72.9  | -30.2 | 0.0  | 4.3  | 0.0  | 0.0  | 38.4  |
| 851                                                                                 | 731928.76 | 4876513.76 | 170.52 | 0    | E   | A     | 72.9  | -30.2 | 0.0  | 4.3  | 0.0  | 0.0  | 38.4  |
| 852                                                                                 | 731928.37 | 4876502.77 | 170.52 | 0    | D   | A     | 72.9  | -30.2 | 0.0  | 3.3  | 0.0  | 0.0  | 39.4  |
| 852                                                                                 | 731928.37 | 4876502.77 | 170.52 | 0    | N   | A     | 72.9  | -30.2 | 0.0  | 3.3  | 0.0  | 0.0  | 39.4  |
| 852                                                                                 | 731928.37 | 4876502.77 | 170.52 | 0    | E   | A     | 72.9  | -30.2 | 0.0  | 3.3  | 0.0  | 0.0  | 39.4  |
| 861                                                                                 | 732786.35 | 4876441.02 | 166.29 | 0    | D   | A     | 75.5  | -32.5 | 0.0  | 31.6 | 0.0  | 0.0  | 11.4  |
| 861                                                                                 | 732786.35 | 4876441.02 | 166.29 | 0    | N   | A     | 75.5  | -32.5 | 0.0  | 31.6 | 0.0  | 0.0  | 11.4  |
| 861                                                                                 | 732786.35 | 4876441.02 | 166.29 | 0    | E   | A     | 75.5  | -32.5 | 0.0  | 31.6 | 0.0  | 0.0  | 11.4  |
| 882                                                                                 | 732785.43 | 4876430.05 | 166.29 | 0    | D   | A     | 75.5  | -32.6 | 0.0  | 4.8  | 0.0  | 0.0  | 38.1  |
| 882                                                                                 | 732785.43 | 4876430.05 | 166.29 | 0    | N   | A     | 75.5  | -32.6 | 0.0  | 4.8  | 0.0  | 0.0  | 38.1  |
| 882                                                                                 | 732785.43 | 4876430.05 | 166.29 | 0    | E   | A     | 75.5  | -32.6 | 0.0  | 4.8  | 0.0  | 0.0  | 38.1  |
| 1040                                                                                | 731783.60 | 4876514.56 | 169.60 | 0    | D   | A     | 75.5  | -32.7 | 0.0  | 13.8 | 0.0  | 0.0  | 29.0  |
| 1040                                                                                | 731783.60 | 4876514.56 | 169.60 | 0    | N   | A     | 75.5  | -32.7 | 0.0  | 13.8 | 0.0  | 0.0  | 29.0  |
| 1040                                                                                | 731783.60 | 4876514.56 | 169.60 | 0    | E   | A     | 75.5  | -32.7 | 0.0  | 13.8 | 0.0  | 0.0  | 29.0  |
| 1041                                                                                | 731783.88 | 4876503.56 | 169.60 | 0    | D   | A     | 75.5  | -32.7 | 0.0  | 3.4  | 0.0  | 0.0  | 39.3  |
| 1041                                                                                | 731783.88 | 4876503.56 | 169.60 | 0    | N   | A     | 75.5  | -32.7 | 0.0  | 3.4  | 0.0  | 0.0  | 39.3  |
| 1041                                                                                | 731783.88 | 4876503.56 | 169.60 | 0    | E   | A     | 75.5  | -32.7 | 0.0  | 3.4  | 0.0  | 0.0  | 39.3  |
| 1071                                                                                | 732909.46 | 4876430.24 | 163.37 | 0    | D   | A     | 75.5  | -32.7 | 0.0  | 23.1 | 0.0  | 0.0  | 19.6  |
| 1071                                                                                | 732909.46 | 4876430.24 | 163.37 | 0    | N   | A     | 75.5  | -32.7 | 0.0  | 23.1 | 0.0  | 0.0  | 19.6  |
| 1071                                                                                | 732909.46 | 4876430.24 | 163.37 | 0    | E   | A     | 75.5  | -32.7 | 0.0  | 23.1 | 0.0  | 0.0  | 19.6  |
| 1137                                                                                | 732908.49 | 4876419.28 | 163.37 | 0    | D   | A     | 75.5  | -32.8 | 0.0  | 30.2 | 0.0  | 0.0  | 12.5  |
| 1137                                                                                | 732908.49 | 4876419.28 | 163.37 | 0    | N   | A     | 75.5  | -32.8 | 0.0  | 30.2 | 0.0  | 0.0  | 12.5  |
| 1137                                                                                | 732908.49 | 4876419.28 | 163.37 | 0    | E   | A     | 75.5  | -32.8 | 0.0  | 30.2 | 0.0  | 0.0  | 12.5  |
| 1138                                                                                | 732876.63 | 4876433.09 | 164.31 | 0    | D   | A     | 75.5  | -32.8 | 0.0  | 34.7 | 0.0  | 0.0  | 8.0   |
| 1138                                                                                | 732876.63 | 4876433.09 | 164.31 | 0    | N   | A     | 75.5  | -32.8 | 0.0  | 34.7 | 0.0  | 0.0  | 8.0   |
| 1138                                                                                | 732876.63 | 4876433.09 | 164.31 | 0    | E   | A     | 75.5  | -32.8 | 0.0  | 34.7 | 0.0  | 0.0  | 8.0   |
| 1151                                                                                | 732875.70 | 4876422.13 | 164.31 | 0    | D   | A     | 75.5  | -32.8 | 0.0  | 53.2 | 0.0  | 0.0  | -10.6 |
| 1151                                                                                | 732875.70 | 4876422.13 | 164.31 | 0    | N   | A     | 75.5  | -32.8 | 0.0  | 53.2 | 0.0  | 0.0  | -10.6 |
| 1151                                                                                | 732875.70 | 4876422.13 | 164.31 | 0    | E   | A     | 75.5  | -32.8 | 0.0  | 53.2 | 0.0  | 0.0  | -10.6 |
| 1154                                                                                | 731575.82 | 4876499.97 | 170.10 | 0    | D   | A     | 75.5  | -33.3 | 0.0  | 14.1 | 0.0  | 0.0  | 28.1  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1154                                                                                | 731575.82 | 4876499.97 | 170.10 | 0    | N   | A     | 75.5  | -33.3 | 0.0  | 14.1 | 0.0  | 0.0  | 28.1  |
| 1154                                                                                | 731575.82 | 4876499.97 | 170.10 | 0    | E   | A     | 75.5  | -33.3 | 0.0  | 14.1 | 0.0  | 0.0  | 28.1  |
| 1155                                                                                | 731577.07 | 4876489.04 | 170.10 | 0    | D   | A     | 75.5  | -33.3 | 0.0  | 14.1 | 0.0  | 0.0  | 28.1  |
| 1155                                                                                | 731577.07 | 4876489.04 | 170.10 | 0    | N   | A     | 75.5  | -33.3 | 0.0  | 14.1 | 0.0  | 0.0  | 28.1  |
| 1155                                                                                | 731577.07 | 4876489.04 | 170.10 | 0    | E   | A     | 75.5  | -33.3 | 0.0  | 14.1 | 0.0  | 0.0  | 28.1  |
| 1156                                                                                | 731677.56 | 4876509.44 | 170.10 | 0    | D   | A     | 75.5  | -33.3 | 0.0  | 14.0 | 0.0  | 0.0  | 28.2  |
| 1156                                                                                | 731677.56 | 4876509.44 | 170.10 | 0    | N   | A     | 75.5  | -33.3 | 0.0  | 14.0 | 0.0  | 0.0  | 28.2  |
| 1156                                                                                | 731677.56 | 4876509.44 | 170.10 | 0    | E   | A     | 75.5  | -33.3 | 0.0  | 14.0 | 0.0  | 0.0  | 28.2  |
| 1157                                                                                | 731678.41 | 4876498.47 | 170.10 | 0    | D   | A     | 75.5  | -33.3 | 0.0  | 14.0 | 0.0  | 0.0  | 28.2  |
| 1157                                                                                | 731678.41 | 4876498.47 | 170.10 | 0    | N   | A     | 75.5  | -33.3 | 0.0  | 14.0 | 0.0  | 0.0  | 28.2  |
| 1157                                                                                | 731678.41 | 4876498.47 | 170.10 | 0    | E   | A     | 75.5  | -33.3 | 0.0  | 14.0 | 0.0  | 0.0  | 28.2  |
| 1297                                                                                | 731998.29 | 4876510.14 | 169.53 | 0    | D   | A     | 72.9  | -31.0 | 0.0  | 3.1  | 0.0  | 0.0  | 38.8  |
| 1297                                                                                | 731998.29 | 4876510.14 | 169.53 | 0    | N   | A     | 72.9  | -31.0 | 0.0  | 3.1  | 0.0  | 0.0  | 38.8  |
| 1297                                                                                | 731998.29 | 4876510.14 | 169.53 | 0    | E   | A     | 72.9  | -31.0 | 0.0  | 3.1  | 0.0  | 0.0  | 38.8  |
| 1298                                                                                | 731997.54 | 4876499.16 | 169.53 | 0    | D   | A     | 72.9  | -31.0 | 0.0  | 3.5  | 0.0  | 0.0  | 38.4  |
| 1298                                                                                | 731997.54 | 4876499.16 | 169.53 | 0    | N   | A     | 72.9  | -31.0 | 0.0  | 3.5  | 0.0  | 0.0  | 38.4  |
| 1298                                                                                | 731997.54 | 4876499.16 | 169.53 | 0    | E   | A     | 72.9  | -31.0 | 0.0  | 3.5  | 0.0  | 0.0  | 38.4  |
| 1301                                                                                | 731630.26 | 4876505.53 | 170.10 | 0    | D   | A     | 75.5  | -33.5 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1301                                                                                | 731630.26 | 4876505.53 | 170.10 | 0    | N   | A     | 75.5  | -33.5 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1301                                                                                | 731630.26 | 4876505.53 | 170.10 | 0    | E   | A     | 75.5  | -33.5 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1302                                                                                | 731631.22 | 4876494.57 | 170.10 | 0    | D   | A     | 75.5  | -33.5 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1302                                                                                | 731631.22 | 4876494.57 | 170.10 | 0    | N   | A     | 75.5  | -33.5 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1302                                                                                | 731631.22 | 4876494.57 | 170.10 | 0    | E   | A     | 75.5  | -33.5 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1304                                                                                | 731892.38 | 4876514.71 | 170.52 | 0    | D   | A     | 72.9  | -31.1 | 0.0  | 5.9  | 0.0  | 0.0  | 35.9  |
| 1304                                                                                | 731892.38 | 4876514.71 | 170.52 | 0    | N   | A     | 72.9  | -31.1 | 0.0  | 5.9  | 0.0  | 0.0  | 35.9  |
| 1304                                                                                | 731892.38 | 4876514.71 | 170.52 | 0    | E   | A     | 72.9  | -31.1 | 0.0  | 5.9  | 0.0  | 0.0  | 35.9  |
| 1306                                                                                | 731892.20 | 4876503.71 | 170.52 | 0    | D   | A     | 72.9  | -31.1 | 0.0  | 5.1  | 0.0  | 0.0  | 36.7  |
| 1306                                                                                | 731892.20 | 4876503.71 | 170.52 | 0    | N   | A     | 72.9  | -31.1 | 0.0  | 5.1  | 0.0  | 0.0  | 36.7  |
| 1306                                                                                | 731892.20 | 4876503.71 | 170.52 | 0    | E   | A     | 72.9  | -31.1 | 0.0  | 5.1  | 0.0  | 0.0  | 36.7  |
| 1353                                                                                | 732824.42 | 4876437.70 | 165.73 | 0    | D   | A     | 75.5  | -33.5 | 0.0  | 30.9 | 0.0  | 0.0  | 11.0  |
| 1353                                                                                | 732824.42 | 4876437.70 | 165.73 | 0    | N   | A     | 75.5  | -33.5 | 0.0  | 30.9 | 0.0  | 0.0  | 11.0  |
| 1353                                                                                | 732824.42 | 4876437.70 | 165.73 | 0    | E   | A     | 75.5  | -33.5 | 0.0  | 30.9 | 0.0  | 0.0  | 11.0  |
| 1382                                                                                | 732823.44 | 4876426.74 | 165.73 | 0    | D   | A     | 75.5  | -33.5 | 0.0  | 27.3 | 0.0  | 0.0  | 14.7  |
| 1382                                                                                | 732823.44 | 4876426.74 | 165.73 | 0    | N   | A     | 75.5  | -33.5 | 0.0  | 27.3 | 0.0  | 0.0  | 14.7  |
| 1382                                                                                | 732823.44 | 4876426.74 | 165.73 | 0    | E   | A     | 75.5  | -33.5 | 0.0  | 27.3 | 0.0  | 0.0  | 14.7  |
| 1392                                                                                | 732942.26 | 4876427.29 | 162.47 | 0    | D   | A     | 75.5  | -33.8 | 0.0  | 48.9 | 0.0  | 0.0  | -7.2  |
| 1392                                                                                | 732942.26 | 4876427.29 | 162.47 | 0    | N   | A     | 75.5  | -33.8 | 0.0  | 48.9 | 0.0  | 0.0  | -7.2  |
| 1392                                                                                | 732942.26 | 4876427.29 | 162.47 | 0    | E   | A     | 75.5  | -33.8 | 0.0  | 48.9 | 0.0  | 0.0  | -7.2  |
| 1403                                                                                | 732941.25 | 4876416.33 | 162.47 | 0    | D   | A     | 75.5  | -33.8 | 0.0  | 39.8 | 0.0  | 0.0  | 1.8   |
| 1403                                                                                | 732941.25 | 4876416.33 | 162.47 | 0    | N   | A     | 75.5  | -33.8 | 0.0  | 39.8 | 0.0  | 0.0  | 1.8   |
| 1403                                                                                | 732941.25 | 4876416.33 | 162.47 | 0    | E   | A     | 75.5  | -33.8 | 0.0  | 39.8 | 0.0  | 0.0  | 1.8   |
| 1404                                                                                | 731855.83 | 4876515.22 | 170.52 | 0    | D   | A     | 72.9  | -31.5 | 0.0  | 7.6  | 0.0  | 0.0  | 33.8  |
| 1404                                                                                | 731855.83 | 4876515.22 | 170.52 | 0    | N   | A     | 72.9  | -31.5 | 0.0  | 7.6  | 0.0  | 0.0  | 33.8  |
| 1404                                                                                | 731855.83 | 4876515.22 | 170.52 | 0    | E   | A     | 72.9  | -31.5 | 0.0  | 7.6  | 0.0  | 0.0  | 33.8  |
| 1406                                                                                | 731855.70 | 4876504.22 | 170.52 | 0    | D   | A     | 72.9  | -31.5 | 0.0  | 7.0  | 0.0  | 0.0  | 34.5  |
| 1406                                                                                | 731855.70 | 4876504.22 | 170.52 | 0    | N   | A     | 72.9  | -31.5 | 0.0  | 7.0  | 0.0  | 0.0  | 34.5  |
| 1406                                                                                | 731855.70 | 4876504.22 | 170.52 | 0    | E   | A     | 72.9  | -31.5 | 0.0  | 7.0  | 0.0  | 0.0  | 34.5  |
| 1408                                                                                | 732740.29 | 4876445.08 | 168.53 | 0    | D   | A     | 72.9  | -31.5 | 0.0  | 13.4 | 0.0  | 0.0  | 28.0  |
| 1408                                                                                | 732740.29 | 4876445.08 | 168.53 | 0    | N   | A     | 72.9  | -31.5 | 0.0  | 13.4 | 0.0  | 0.0  | 28.0  |
| 1408                                                                                | 732740.29 | 4876445.08 | 168.53 | 0    | E   | A     | 72.9  | -31.5 | 0.0  | 13.4 | 0.0  | 0.0  | 28.0  |
| 1409                                                                                | 732739.33 | 4876434.12 | 168.53 | 0    | D   | A     | 72.9  | -31.6 | 0.0  | 12.9 | 0.0  | 0.0  | 28.5  |
| 1409                                                                                | 732739.33 | 4876434.12 | 168.53 | 0    | N   | A     | 72.9  | -31.6 | 0.0  | 12.9 | 0.0  | 0.0  | 28.5  |
| 1409                                                                                | 732739.33 | 4876434.12 | 168.53 | 0    | E   | A     | 72.9  | -31.6 | 0.0  | 12.9 | 0.0  | 0.0  | 28.5  |
| 1426                                                                                | 732763.47 | 4876443.01 | 168.21 | 0    | D   | A     | 72.9  | -32.0 | 0.0  | 14.0 | 0.0  | 0.0  | 27.0  |
| 1426                                                                                | 732763.47 | 4876443.01 | 168.21 | 0    | N   | A     | 72.9  | -32.0 | 0.0  | 14.0 | 0.0  | 0.0  | 27.0  |
| 1426                                                                                | 732763.47 | 4876443.01 | 168.21 | 0    | E   | A     | 72.9  | -32.0 | 0.0  | 14.0 | 0.0  | 0.0  | 27.0  |
| 1427                                                                                | 732762.48 | 4876432.06 | 168.21 | 0    | D   | A     | 72.9  | -32.0 | 0.0  | 13.5 | 0.0  | 0.0  | 27.5  |
| 1427                                                                                | 732762.48 | 4876432.06 | 168.21 | 0    | N   | A     | 72.9  | -32.0 | 0.0  | 13.5 | 0.0  | 0.0  | 27.5  |
| 1427                                                                                | 732762.48 | 4876432.06 | 168.21 | 0    | E   | A     | 72.9  | -32.0 | 0.0  | 13.5 | 0.0  | 0.0  | 27.5  |
| 1429                                                                                | 732805.70 | 4876439.36 | 166.04 | 0    | D   | A     | 75.5  | -34.4 | 0.0  | 42.6 | 0.0  | 0.0  | -1.6  |
| 1429                                                                                | 732805.70 | 4876439.36 | 166.04 | 0    | N   | A     | 75.5  | -34.4 | 0.0  | 42.6 | 0.0  | 0.0  | -1.6  |
| 1429                                                                                | 732805.70 | 4876439.36 | 166.04 | 0    | E   | A     | 75.5  | -34.4 | 0.0  | 42.6 | 0.0  | 0.0  | -1.6  |
| 1434                                                                                | 732804.73 | 4876428.40 | 166.04 | 0    | D   | A     | 75.5  | -34.4 | 0.0  | 19.9 | 0.0  | 0.0  | 21.1  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1434                                                                                | 732804.73 | 4876428.40 | 166.04 | 0    | N   | A     | 75.5  | -34.4 | 0.0  | 19.9 | 0.0  | 0.0  | 21.1  |
| 1434                                                                                | 732804.73 | 4876428.40 | 166.04 | 0    | E   | A     | 75.5  | -34.4 | 0.0  | 19.9 | 0.0  | 0.0  | 21.1  |
| 1442                                                                                | 732982.00 | 4876423.72 | 162.56 | 0    | D   | A     | 72.9  | -32.3 | 0.0  | 10.8 | 0.0  | 0.0  | 29.8  |
| 1442                                                                                | 732982.00 | 4876423.72 | 162.56 | 0    | N   | A     | 72.9  | -32.3 | 0.0  | 10.8 | 0.0  | 0.0  | 29.8  |
| 1442                                                                                | 732982.00 | 4876423.72 | 162.56 | 0    | E   | A     | 72.9  | -32.3 | 0.0  | 10.8 | 0.0  | 0.0  | 29.8  |
| 1444                                                                                | 732981.03 | 4876412.76 | 162.56 | 0    | D   | A     | 72.9  | -32.3 | 0.0  | 39.9 | 0.0  | 0.0  | 0.7   |
| 1444                                                                                | 732981.03 | 4876412.76 | 162.56 | 0    | N   | A     | 72.9  | -32.3 | 0.0  | 39.9 | 0.0  | 0.0  | 0.7   |
| 1444                                                                                | 732981.03 | 4876412.76 | 162.56 | 0    | E   | A     | 72.9  | -32.3 | 0.0  | 39.9 | 0.0  | 0.0  | 0.7   |
| 1447                                                                                | 731819.58 | 4876515.24 | 170.52 | 0    | D   | A     | 72.9  | -32.5 | 0.0  | 9.6  | 0.0  | 0.0  | 30.9  |
| 1447                                                                                | 731819.58 | 4876515.24 | 170.52 | 0    | N   | A     | 72.9  | -32.5 | 0.0  | 9.6  | 0.0  | 0.0  | 30.9  |
| 1447                                                                                | 731819.58 | 4876515.24 | 170.52 | 0    | E   | A     | 72.9  | -32.5 | 0.0  | 9.6  | 0.0  | 0.0  | 30.9  |
| 1448                                                                                | 731819.70 | 4876504.24 | 170.52 | 0    | D   | A     | 72.9  | -32.5 | 0.0  | 8.5  | 0.0  | 0.0  | 32.0  |
| 1448                                                                                | 731819.70 | 4876504.24 | 170.52 | 0    | N   | A     | 72.9  | -32.5 | 0.0  | 8.5  | 0.0  | 0.0  | 32.0  |
| 1448                                                                                | 731819.70 | 4876504.24 | 170.52 | 0    | E   | A     | 72.9  | -32.5 | 0.0  | 8.5  | 0.0  | 0.0  | 32.0  |
| 1451                                                                                | 732786.35 | 4876441.02 | 167.71 | 0    | D   | A     | 72.9  | -32.5 | 0.0  | 12.4 | 0.0  | 0.0  | 28.1  |
| 1451                                                                                | 732786.35 | 4876441.02 | 167.71 | 0    | N   | A     | 72.9  | -32.5 | 0.0  | 12.4 | 0.0  | 0.0  | 28.1  |
| 1451                                                                                | 732786.35 | 4876441.02 | 167.71 | 0    | E   | A     | 72.9  | -32.5 | 0.0  | 12.4 | 0.0  | 0.0  | 28.1  |
| 1452                                                                                | 732785.43 | 4876430.05 | 167.71 | 0    | D   | A     | 72.9  | -32.6 | 0.0  | 14.2 | 0.0  | 0.0  | 26.2  |
| 1452                                                                                | 732785.43 | 4876430.05 | 167.71 | 0    | N   | A     | 72.9  | -32.6 | 0.0  | 14.2 | 0.0  | 0.0  | 26.2  |
| 1452                                                                                | 732785.43 | 4876430.05 | 167.71 | 0    | E   | A     | 72.9  | -32.6 | 0.0  | 14.2 | 0.0  | 0.0  | 26.2  |
| 1476                                                                                | 731783.60 | 4876514.56 | 171.02 | 0    | D   | A     | 72.9  | -32.7 | 0.0  | 9.1  | 0.0  | 0.0  | 31.1  |
| 1476                                                                                | 731783.60 | 4876514.56 | 171.02 | 0    | N   | A     | 72.9  | -32.7 | 0.0  | 9.1  | 0.0  | 0.0  | 31.1  |
| 1476                                                                                | 731783.60 | 4876514.56 | 171.02 | 0    | E   | A     | 72.9  | -32.7 | 0.0  | 9.1  | 0.0  | 0.0  | 31.1  |
| 1477                                                                                | 731783.88 | 4876503.56 | 171.02 | 0    | D   | A     | 72.9  | -32.7 | 0.0  | 8.3  | 0.0  | 0.0  | 32.0  |
| 1477                                                                                | 731783.88 | 4876503.56 | 171.02 | 0    | N   | A     | 72.9  | -32.7 | 0.0  | 8.3  | 0.0  | 0.0  | 32.0  |
| 1477                                                                                | 731783.88 | 4876503.56 | 171.02 | 0    | E   | A     | 72.9  | -32.7 | 0.0  | 8.3  | 0.0  | 0.0  | 32.0  |
| 1478                                                                                | 731523.94 | 4876493.46 | 170.10 | 0    | D   | A     | 75.5  | -35.2 | 0.0  | 14.1 | 0.0  | 0.0  | 26.2  |
| 1478                                                                                | 731523.94 | 4876493.46 | 170.10 | 0    | N   | A     | 75.5  | -35.2 | 0.0  | 14.1 | 0.0  | 0.0  | 26.2  |
| 1478                                                                                | 731523.94 | 4876493.46 | 170.10 | 0    | E   | A     | 75.5  | -35.2 | 0.0  | 14.1 | 0.0  | 0.0  | 26.2  |
| 1479                                                                                | 731525.47 | 4876482.57 | 170.10 | 0    | D   | A     | 75.5  | -35.1 | 0.0  | 14.1 | 0.0  | 0.0  | 26.2  |
| 1479                                                                                | 731525.47 | 4876482.57 | 170.10 | 0    | N   | A     | 75.5  | -35.1 | 0.0  | 14.1 | 0.0  | 0.0  | 26.2  |
| 1479                                                                                | 731525.47 | 4876482.57 | 170.10 | 0    | E   | A     | 75.5  | -35.1 | 0.0  | 14.1 | 0.0  | 0.0  | 26.2  |
| 1495                                                                                | 732909.46 | 4876430.24 | 164.80 | 0    | D   | A     | 72.9  | -32.7 | 0.0  | 24.5 | 0.0  | 0.0  | 15.7  |
| 1495                                                                                | 732909.46 | 4876430.24 | 164.80 | 0    | N   | A     | 72.9  | -32.7 | 0.0  | 24.5 | 0.0  | 0.0  | 15.7  |
| 1495                                                                                | 732909.46 | 4876430.24 | 164.80 | 0    | E   | A     | 72.9  | -32.7 | 0.0  | 24.5 | 0.0  | 0.0  | 15.7  |
| 1499                                                                                | 732908.49 | 4876419.28 | 164.80 | 0    | D   | A     | 72.9  | -32.8 | 0.0  | 27.1 | 0.0  | 0.0  | 13.1  |
| 1499                                                                                | 732908.49 | 4876419.28 | 164.80 | 0    | N   | A     | 72.9  | -32.8 | 0.0  | 27.1 | 0.0  | 0.0  | 13.1  |
| 1499                                                                                | 732908.49 | 4876419.28 | 164.80 | 0    | E   | A     | 72.9  | -32.8 | 0.0  | 27.1 | 0.0  | 0.0  | 13.1  |
| 1501                                                                                | 732876.63 | 4876433.09 | 165.73 | 0    | D   | A     | 72.9  | -32.8 | 0.0  | 25.4 | 0.0  | 0.0  | 14.8  |
| 1501                                                                                | 732876.63 | 4876433.09 | 165.73 | 0    | N   | A     | 72.9  | -32.8 | 0.0  | 25.4 | 0.0  | 0.0  | 14.8  |
| 1501                                                                                | 732876.63 | 4876433.09 | 165.73 | 0    | E   | A     | 72.9  | -32.8 | 0.0  | 25.4 | 0.0  | 0.0  | 14.8  |
| 1504                                                                                | 732875.70 | 4876422.13 | 165.73 | 0    | D   | A     | 72.9  | -32.8 | 0.0  | 40.9 | 0.0  | 0.0  | -0.8  |
| 1504                                                                                | 732875.70 | 4876422.13 | 165.73 | 0    | N   | A     | 72.9  | -32.8 | 0.0  | 40.9 | 0.0  | 0.0  | -0.8  |
| 1504                                                                                | 732875.70 | 4876422.13 | 165.73 | 0    | E   | A     | 72.9  | -32.8 | 0.0  | 40.9 | 0.0  | 0.0  | -0.8  |
| 1505                                                                                | 732135.95 | 4876498.89 | 167.10 | 0    | D   | A     | 75.5  | -35.0 | 0.0  | 9.7  | 0.0  | 0.0  | 30.7  |
| 1505                                                                                | 732135.95 | 4876498.89 | 167.10 | 0    | N   | A     | 75.5  | -35.0 | 0.0  | 9.7  | 0.0  | 0.0  | 30.7  |
| 1505                                                                                | 732135.95 | 4876498.89 | 167.10 | 0    | E   | A     | 75.5  | -35.0 | 0.0  | 9.7  | 0.0  | 0.0  | 30.7  |
| 1506                                                                                | 732135.03 | 4876487.93 | 167.10 | 0    | D   | A     | 75.5  | -35.2 | 0.0  | 9.8  | 0.0  | 0.0  | 30.4  |
| 1506                                                                                | 732135.03 | 4876487.93 | 167.10 | 0    | N   | A     | 75.5  | -35.2 | 0.0  | 9.8  | 0.0  | 0.0  | 30.4  |
| 1506                                                                                | 732135.03 | 4876487.93 | 167.10 | 0    | E   | A     | 75.5  | -35.2 | 0.0  | 9.8  | 0.0  | 0.0  | 30.4  |
| 1538                                                                                | 731575.82 | 4876499.97 | 171.53 | 0    | D   | A     | 72.9  | -33.3 | 0.0  | 12.6 | 0.0  | 0.0  | 27.0  |
| 1538                                                                                | 731575.82 | 4876499.97 | 171.53 | 0    | N   | A     | 72.9  | -33.3 | 0.0  | 12.6 | 0.0  | 0.0  | 27.0  |
| 1538                                                                                | 731575.82 | 4876499.97 | 171.53 | 0    | E   | A     | 72.9  | -33.3 | 0.0  | 12.6 | 0.0  | 0.0  | 27.0  |
| 1540                                                                                | 731577.07 | 4876489.04 | 171.53 | 0    | D   | A     | 72.9  | -33.3 | 0.0  | 13.3 | 0.0  | 0.0  | 26.3  |
| 1540                                                                                | 731577.07 | 4876489.04 | 171.53 | 0    | N   | A     | 72.9  | -33.3 | 0.0  | 13.3 | 0.0  | 0.0  | 26.3  |
| 1540                                                                                | 731577.07 | 4876489.04 | 171.53 | 0    | E   | A     | 72.9  | -33.3 | 0.0  | 13.3 | 0.0  | 0.0  | 26.3  |
| 1542                                                                                | 731677.56 | 4876509.44 | 171.53 | 0    | D   | A     | 72.9  | -33.3 | 0.0  | 10.4 | 0.0  | 0.0  | 29.3  |
| 1542                                                                                | 731677.56 | 4876509.44 | 171.53 | 0    | N   | A     | 72.9  | -33.3 | 0.0  | 10.4 | 0.0  | 0.0  | 29.3  |
| 1542                                                                                | 731677.56 | 4876509.44 | 171.53 | 0    | E   | A     | 72.9  | -33.3 | 0.0  | 10.4 | 0.0  | 0.0  | 29.3  |
| 1544                                                                                | 731678.41 | 4876498.47 | 171.53 | 0    | D   | A     | 72.9  | -33.3 | 0.0  | 11.2 | 0.0  | 0.0  | 28.5  |
| 1544                                                                                | 731678.41 | 4876498.47 | 171.53 | 0    | N   | A     | 72.9  | -33.3 | 0.0  | 11.2 | 0.0  | 0.0  | 28.5  |
| 1544                                                                                | 731678.41 | 4876498.47 | 171.53 | 0    | E   | A     | 72.9  | -33.3 | 0.0  | 11.2 | 0.0  | 0.0  | 28.5  |
| 1579                                                                                | 731630.26 | 4876505.53 | 171.53 | 0    | D   | A     | 72.9  | -33.5 | 0.0  | 11.4 | 0.0  | 0.0  | 28.0  |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1579                                                                                | 731630.26 | 4876505.53 | 171.53 | 0     | N   | A     | 72.9  | -33.5 | 0.0  | 11.4 | 0.0  | 0.0  | 28.0  |
| 1579                                                                                | 731630.26 | 4876505.53 | 171.53 | 0     | E   | A     | 72.9  | -33.5 | 0.0  | 11.4 | 0.0  | 0.0  | 28.0  |
| 1580                                                                                | 731631.22 | 4876494.57 | 171.53 | 0     | D   | A     | 72.9  | -33.5 | 0.0  | 12.4 | 0.0  | 0.0  | 27.1  |
| 1580                                                                                | 731631.22 | 4876494.57 | 171.53 | 0     | N   | A     | 72.9  | -33.5 | 0.0  | 12.4 | 0.0  | 0.0  | 27.1  |
| 1580                                                                                | 731631.22 | 4876494.57 | 171.53 | 0     | E   | A     | 72.9  | -33.5 | 0.0  | 12.4 | 0.0  | 0.0  | 27.1  |
| 1585                                                                                | 732824.42 | 4876437.70 | 167.15 | 0     | D   | A     | 72.9  | -33.5 | 0.0  | 21.2 | 0.0  | 0.0  | 18.3  |
| 1585                                                                                | 732824.42 | 4876437.70 | 167.15 | 0     | N   | A     | 72.9  | -33.5 | 0.0  | 21.2 | 0.0  | 0.0  | 18.3  |
| 1585                                                                                | 732824.42 | 4876437.70 | 167.15 | 0     | E   | A     | 72.9  | -33.5 | 0.0  | 21.2 | 0.0  | 0.0  | 18.3  |
| 1586                                                                                | 732823.44 | 4876426.74 | 167.15 | 0     | D   | A     | 72.9  | -33.5 | 0.0  | 12.5 | 0.0  | 0.0  | 27.0  |
| 1586                                                                                | 732823.44 | 4876426.74 | 167.15 | 0     | N   | A     | 72.9  | -33.5 | 0.0  | 12.5 | 0.0  | 0.0  | 27.0  |
| 1586                                                                                | 732823.44 | 4876426.74 | 167.15 | 0     | E   | A     | 72.9  | -33.5 | 0.0  | 12.5 | 0.0  | 0.0  | 27.0  |
| 1589                                                                                | 731743.45 | 4876513.24 | 170.10 | 0     | D   | A     | 75.5  | -35.9 | 0.0  | 13.8 | 0.0  | 0.0  | 25.7  |
| 1589                                                                                | 731743.45 | 4876513.24 | 170.10 | 0     | N   | A     | 75.5  | -35.9 | 0.0  | 13.8 | 0.0  | 0.0  | 25.7  |
| 1589                                                                                | 731743.45 | 4876513.24 | 170.10 | 0     | E   | A     | 75.5  | -35.9 | 0.0  | 13.8 | 0.0  | 0.0  | 25.7  |
| 1590                                                                                | 731743.87 | 4876502.25 | 170.10 | 0     | D   | A     | 75.5  | -35.9 | 0.0  | 13.8 | 0.0  | 0.0  | 25.7  |
| 1590                                                                                | 731743.87 | 4876502.25 | 170.10 | 0     | N   | A     | 75.5  | -35.9 | 0.0  | 13.8 | 0.0  | 0.0  | 25.7  |
| 1590                                                                                | 731743.87 | 4876502.25 | 170.10 | 0     | E   | A     | 75.5  | -35.9 | 0.0  | 13.8 | 0.0  | 0.0  | 25.7  |
| 1600                                                                                | 732841.50 | 4876436.17 | 165.28 | 0     | D   | A     | 75.5  | -36.0 | 0.0  | 27.3 | 0.0  | 0.0  | 12.1  |
| 1600                                                                                | 732841.50 | 4876436.17 | 165.28 | 0     | N   | A     | 75.5  | -36.0 | 0.0  | 27.3 | 0.0  | 0.0  | 12.1  |
| 1600                                                                                | 732841.50 | 4876436.17 | 165.28 | 0     | E   | A     | 75.5  | -36.0 | 0.0  | 27.3 | 0.0  | 0.0  | 12.1  |
| 1616                                                                                | 732840.52 | 4876425.22 | 165.28 | 0     | D   | A     | 75.5  | -36.1 | 0.0  | 40.9 | 0.0  | 0.0  | -1.5  |
| 1616                                                                                | 732840.52 | 4876425.22 | 165.28 | 0     | N   | A     | 75.5  | -36.1 | 0.0  | 40.9 | 0.0  | 0.0  | -1.5  |
| 1616                                                                                | 732840.52 | 4876425.22 | 165.28 | 0     | E   | A     | 75.5  | -36.1 | 0.0  | 40.9 | 0.0  | 0.0  | -1.5  |
| 1620                                                                                | 732854.58 | 4876435.00 | 164.93 | 0     | D   | A     | 75.5  | -36.0 | 0.0  | 27.3 | 0.0  | 0.0  | 12.1  |
| 1620                                                                                | 732854.58 | 4876435.00 | 164.93 | 0     | N   | A     | 75.5  | -36.0 | 0.0  | 27.3 | 0.0  | 0.0  | 12.1  |
| 1620                                                                                | 732854.58 | 4876435.00 | 164.93 | 0     | E   | A     | 75.5  | -36.0 | 0.0  | 27.3 | 0.0  | 0.0  | 12.1  |
| 1623                                                                                | 732853.59 | 4876424.04 | 164.93 | 0     | D   | A     | 75.5  | -36.1 | 0.0  | 42.7 | 0.0  | 0.0  | -3.4  |
| 1623                                                                                | 732853.59 | 4876424.04 | 164.93 | 0     | N   | A     | 75.5  | -36.1 | 0.0  | 42.7 | 0.0  | 0.0  | -3.4  |
| 1623                                                                                | 732853.59 | 4876424.04 | 164.93 | 0     | E   | A     | 75.5  | -36.1 | 0.0  | 42.7 | 0.0  | 0.0  | -3.4  |
| 1626                                                                                | 732942.26 | 4876427.29 | 163.89 | 0     | D   | A     | 72.9  | -33.8 | 0.0  | 37.0 | 0.0  | 0.0  | 2.2   |
| 1626                                                                                | 732942.26 | 4876427.29 | 163.89 | 0     | N   | A     | 72.9  | -33.8 | 0.0  | 37.0 | 0.0  | 0.0  | 2.2   |
| 1626                                                                                | 732942.26 | 4876427.29 | 163.89 | 0     | E   | A     | 72.9  | -33.8 | 0.0  | 37.0 | 0.0  | 0.0  | 2.2   |
| 1627                                                                                | 732941.25 | 4876416.33 | 163.89 | 0     | D   | A     | 72.9  | -33.8 | 0.0  | 46.3 | 0.0  | 0.0  | -7.2  |
| 1627                                                                                | 732941.25 | 4876416.33 | 163.89 | 0     | N   | A     | 72.9  | -33.8 | 0.0  | 46.3 | 0.0  | 0.0  | -7.2  |
| 1627                                                                                | 732941.25 | 4876416.33 | 163.89 | 0     | E   | A     | 72.9  | -33.8 | 0.0  | 46.3 | 0.0  | 0.0  | -7.2  |
| 1634                                                                                | 731710.45 | 4876511.81 | 170.10 | 0     | D   | A     | 75.5  | -36.4 | 0.0  | 13.9 | 0.0  | 0.0  | 25.2  |
| 1634                                                                                | 731710.45 | 4876511.81 | 170.10 | 0     | N   | A     | 75.5  | -36.4 | 0.0  | 13.9 | 0.0  | 0.0  | 25.2  |
| 1634                                                                                | 731710.45 | 4876511.81 | 170.10 | 0     | E   | A     | 75.5  | -36.4 | 0.0  | 13.9 | 0.0  | 0.0  | 25.2  |
| 1637                                                                                | 731711.11 | 4876500.83 | 170.10 | 0     | D   | A     | 75.5  | -36.4 | 0.0  | 13.9 | 0.0  | 0.0  | 25.2  |
| 1637                                                                                | 731711.11 | 4876500.83 | 170.10 | 0     | N   | A     | 75.5  | -36.4 | 0.0  | 13.9 | 0.0  | 0.0  | 25.2  |
| 1637                                                                                | 731711.11 | 4876500.83 | 170.10 | 0     | E   | A     | 75.5  | -36.4 | 0.0  | 13.9 | 0.0  | 0.0  | 25.2  |
| 1647                                                                                | 732805.70 | 4876439.36 | 167.47 | 0     | D   | A     | 72.9  | -34.4 | 0.0  | 11.1 | 0.0  | 0.0  | 27.4  |
| 1647                                                                                | 732805.70 | 4876439.36 | 167.47 | 0     | N   | A     | 72.9  | -34.4 | 0.0  | 11.1 | 0.0  | 0.0  | 27.4  |
| 1647                                                                                | 732805.70 | 4876439.36 | 167.47 | 0     | E   | A     | 72.9  | -34.4 | 0.0  | 11.1 | 0.0  | 0.0  | 27.4  |
| 1648                                                                                | 732804.73 | 4876428.40 | 167.47 | 0     | D   | A     | 72.9  | -34.4 | 0.0  | 14.3 | 0.0  | 0.0  | 24.2  |
| 1648                                                                                | 732804.73 | 4876428.40 | 167.47 | 0     | N   | A     | 72.9  | -34.4 | 0.0  | 14.3 | 0.0  | 0.0  | 24.2  |
| 1648                                                                                | 732804.73 | 4876428.40 | 167.47 | 0     | E   | A     | 72.9  | -34.4 | 0.0  | 14.3 | 0.0  | 0.0  | 24.2  |
| 1655                                                                                | 732188.33 | 4876494.31 | 167.10 | 0     | D   | A     | 75.5  | -36.7 | 0.0  | 8.2  | 0.0  | 0.0  | 30.5  |
| 1655                                                                                | 732188.33 | 4876494.31 | 167.10 | 0     | N   | A     | 75.5  | -36.7 | 0.0  | 8.2  | 0.0  | 0.0  | 30.5  |
| 1655                                                                                | 732188.33 | 4876494.31 | 167.10 | 0     | E   | A     | 75.5  | -36.7 | 0.0  | 8.2  | 0.0  | 0.0  | 30.5  |
| 1657                                                                                | 732187.39 | 4876483.35 | 167.10 | 0     | D   | A     | 75.5  | -36.9 | 0.0  | 8.1  | 0.0  | 0.0  | 30.5  |
| 1657                                                                                | 732187.39 | 4876483.35 | 167.10 | 0     | N   | A     | 75.5  | -36.9 | 0.0  | 8.1  | 0.0  | 0.0  | 30.5  |
| 1657                                                                                | 732187.39 | 4876483.35 | 167.10 | 0     | E   | A     | 75.5  | -36.9 | 0.0  | 8.1  | 0.0  | 0.0  | 30.5  |
| 1699                                                                                | 731523.94 | 4876493.46 | 171.53 | 0     | D   | A     | 72.9  | -35.2 | 0.0  | 13.7 | 0.0  | 0.0  | 24.1  |
| 1699                                                                                | 731523.94 | 4876493.46 | 171.53 | 0     | N   | A     | 72.9  | -35.2 | 0.0  | 13.7 | 0.0  | 0.0  | 24.1  |
| 1699                                                                                | 731523.94 | 4876493.46 | 171.53 | 0     | E   | A     | 72.9  | -35.2 | 0.0  | 13.7 | 0.0  | 0.0  | 24.1  |
| 1700                                                                                | 731525.47 | 4876482.57 | 171.53 | 0     | D   | A     | 72.9  | -35.1 | 0.0  | 14.0 | 0.0  | 0.0  | 23.8  |
| 1700                                                                                | 731525.47 | 4876482.57 | 171.53 | 0     | N   | A     | 72.9  | -35.1 | 0.0  | 14.0 | 0.0  | 0.0  | 23.8  |
| 1700                                                                                | 731525.47 | 4876482.57 | 171.53 | 0     | E   | A     | 72.9  | -35.1 | 0.0  | 14.0 | 0.0  | 0.0  | 23.8  |
| 1703                                                                                | 730785.84 | 4876263.41 | 168.37 | 0     | D   | A     | 75.5  | -37.7 | 0.0  | 13.0 | 0.0  | 0.0  | 24.7  |
| 1703                                                                                | 730785.84 | 4876263.41 | 168.37 | 0     | N   | A     | 75.5  | -37.7 | 0.0  | 13.0 | 0.0  | 0.0  | 24.7  |
| 1703                                                                                | 730785.84 | 4876263.41 | 168.37 | 0     | E   | A     | 75.5  | -37.7 | 0.0  | 13.0 | 0.0  | 0.0  | 24.7  |
| 1704                                                                                | 730790.63 | 4876253.51 | 168.37 | 0     | D   | A     | 75.5  | -37.7 | 0.0  | 14.7 | 0.0  | 0.0  | 23.0  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1704                                                                                | 730790.63 | 4876253.51 | 168.37 | 0    | N   | A     | 75.5  | -37.7 | 0.0  | 14.7 | 0.0  | 0.0  | 23.0  |
| 1704                                                                                | 730790.63 | 4876253.51 | 168.37 | 0    | E   | A     | 75.5  | -37.7 | 0.0  | 14.7 | 0.0  | 0.0  | 23.0  |
| 1705                                                                                | 732135.95 | 4876498.89 | 168.52 | 0    | D   | A     | 72.9  | -35.0 | 0.0  | -0.7 | 0.0  | 0.0  | 38.7  |
| 1705                                                                                | 732135.95 | 4876498.89 | 168.52 | 0    | N   | A     | 72.9  | -35.0 | 0.0  | -0.7 | 0.0  | 0.0  | 38.7  |
| 1705                                                                                | 732135.95 | 4876498.89 | 168.52 | 0    | E   | A     | 72.9  | -35.0 | 0.0  | -0.7 | 0.0  | 0.0  | 38.7  |
| 1706                                                                                | 732135.03 | 4876487.93 | 168.52 | 0    | D   | A     | 72.9  | -35.2 | 0.0  | -0.7 | 0.0  | 0.0  | 38.5  |
| 1706                                                                                | 732135.03 | 4876487.93 | 168.52 | 0    | N   | A     | 72.9  | -35.2 | 0.0  | -0.7 | 0.0  | 0.0  | 38.5  |
| 1706                                                                                | 732135.03 | 4876487.93 | 168.52 | 0    | E   | A     | 72.9  | -35.2 | 0.0  | -0.7 | 0.0  | 0.0  | 38.5  |
| 1735                                                                                | 731473.20 | 4876486.00 | 170.10 | 0    | D   | A     | 75.5  | -38.2 | 0.0  | 14.2 | 0.0  | 0.0  | 23.1  |
| 1735                                                                                | 731473.20 | 4876486.00 | 170.10 | 0    | N   | A     | 75.5  | -38.2 | 0.0  | 14.2 | 0.0  | 0.0  | 23.1  |
| 1735                                                                                | 731473.20 | 4876486.00 | 170.10 | 0    | E   | A     | 75.5  | -38.2 | 0.0  | 14.2 | 0.0  | 0.0  | 23.1  |
| 1736                                                                                | 731474.84 | 4876475.12 | 170.10 | 0    | D   | A     | 75.5  | -38.1 | 0.0  | 14.2 | 0.0  | 0.0  | 23.1  |
| 1736                                                                                | 731474.84 | 4876475.12 | 170.10 | 0    | N   | A     | 75.5  | -38.1 | 0.0  | 14.2 | 0.0  | 0.0  | 23.1  |
| 1736                                                                                | 731474.84 | 4876475.12 | 170.10 | 0    | E   | A     | 75.5  | -38.1 | 0.0  | 14.2 | 0.0  | 0.0  | 23.1  |
| 1737                                                                                | 731727.01 | 4876512.64 | 170.10 | 0    | D   | A     | 75.5  | -38.2 | 0.0  | 13.9 | 0.0  | 0.0  | 23.4  |
| 1737                                                                                | 731727.01 | 4876512.64 | 170.10 | 0    | N   | A     | 75.5  | -38.2 | 0.0  | 13.9 | 0.0  | 0.0  | 23.4  |
| 1737                                                                                | 731727.01 | 4876512.64 | 170.10 | 0    | E   | A     | 75.5  | -38.2 | 0.0  | 13.9 | 0.0  | 0.0  | 23.4  |
| 1738                                                                                | 731727.38 | 4876501.65 | 170.10 | 0    | D   | A     | 75.5  | -38.2 | 0.0  | 13.9 | 0.0  | 0.0  | 23.4  |
| 1738                                                                                | 731727.38 | 4876501.65 | 170.10 | 0    | N   | A     | 75.5  | -38.2 | 0.0  | 13.9 | 0.0  | 0.0  | 23.4  |
| 1738                                                                                | 731727.38 | 4876501.65 | 170.10 | 0    | E   | A     | 75.5  | -38.2 | 0.0  | 13.9 | 0.0  | 0.0  | 23.4  |
| 1762                                                                                | 733034.48 | 4876419.17 | 159.49 | 0    | D   | A     | 75.5  | -38.2 | 0.0  | 11.0 | 0.0  | 0.0  | 26.3  |
| 1762                                                                                | 733034.48 | 4876419.17 | 159.49 | 0    | N   | A     | 75.5  | -38.2 | 0.0  | 11.0 | 0.0  | 0.0  | 26.3  |
| 1762                                                                                | 733034.48 | 4876419.17 | 159.49 | 0    | E   | A     | 75.5  | -38.2 | 0.0  | 11.0 | 0.0  | 0.0  | 26.3  |
| 1793                                                                                | 733033.54 | 4876408.22 | 159.49 | 0    | D   | A     | 75.5  | -38.2 | 0.0  | 40.3 | 0.0  | 0.0  | -3.0  |
| 1793                                                                                | 733033.54 | 4876408.22 | 159.49 | 0    | N   | A     | 75.5  | -38.2 | 0.0  | 40.3 | 0.0  | 0.0  | -3.0  |
| 1793                                                                                | 733033.54 | 4876408.22 | 159.49 | 0    | E   | A     | 75.5  | -38.2 | 0.0  | 40.3 | 0.0  | 0.0  | -3.0  |
| 1794                                                                                | 731759.21 | 4876513.86 | 170.10 | 0    | D   | A     | 75.5  | -38.2 | 0.0  | 13.8 | 0.0  | 0.0  | 23.4  |
| 1794                                                                                | 731759.21 | 4876513.86 | 170.10 | 0    | N   | A     | 75.5  | -38.2 | 0.0  | 13.8 | 0.0  | 0.0  | 23.4  |
| 1794                                                                                | 731759.21 | 4876513.86 | 170.10 | 0    | E   | A     | 75.5  | -38.2 | 0.0  | 13.8 | 0.0  | 0.0  | 23.4  |
| 1795                                                                                | 731759.64 | 4876502.86 | 170.10 | 0    | D   | A     | 75.5  | -38.2 | 0.0  | 13.8 | 0.0  | 0.0  | 23.5  |
| 1795                                                                                | 731759.64 | 4876502.86 | 170.10 | 0    | N   | A     | 75.5  | -38.2 | 0.0  | 13.8 | 0.0  | 0.0  | 23.5  |
| 1795                                                                                | 731759.64 | 4876502.86 | 170.10 | 0    | E   | A     | 75.5  | -38.2 | 0.0  | 13.8 | 0.0  | 0.0  | 23.5  |
| 1798                                                                                | 731743.45 | 4876513.24 | 171.53 | 0    | D   | A     | 72.9  | -35.9 | 0.0  | 8.8  | 0.0  | 0.0  | 28.3  |
| 1798                                                                                | 731743.45 | 4876513.24 | 171.53 | 0    | N   | A     | 72.9  | -35.9 | 0.0  | 8.8  | 0.0  | 0.0  | 28.3  |
| 1798                                                                                | 731743.45 | 4876513.24 | 171.53 | 0    | E   | A     | 72.9  | -35.9 | 0.0  | 8.8  | 0.0  | 0.0  | 28.3  |
| 1799                                                                                | 731743.87 | 4876502.25 | 171.53 | 0    | D   | A     | 72.9  | -35.9 | 0.0  | 8.9  | 0.0  | 0.0  | 28.1  |
| 1799                                                                                | 731743.87 | 4876502.25 | 171.53 | 0    | N   | A     | 72.9  | -35.9 | 0.0  | 8.9  | 0.0  | 0.0  | 28.1  |
| 1799                                                                                | 731743.87 | 4876502.25 | 171.53 | 0    | E   | A     | 72.9  | -35.9 | 0.0  | 8.9  | 0.0  | 0.0  | 28.1  |
| 1804                                                                                | 733020.40 | 4876420.40 | 159.92 | 0    | D   | A     | 75.5  | -38.5 | 0.0  | 11.7 | 0.0  | 0.0  | 25.3  |
| 1804                                                                                | 733020.40 | 4876420.40 | 159.92 | 0    | N   | A     | 75.5  | -38.5 | 0.0  | 11.7 | 0.0  | 0.0  | 25.3  |
| 1804                                                                                | 733020.40 | 4876420.40 | 159.92 | 0    | E   | A     | 75.5  | -38.5 | 0.0  | 11.7 | 0.0  | 0.0  | 25.3  |
| 1811                                                                                | 733019.43 | 4876409.44 | 159.92 | 0    | D   | A     | 75.5  | -38.5 | 0.0  | 56.2 | 0.0  | 0.0  | -19.2 |
| 1811                                                                                | 733019.43 | 4876409.44 | 159.92 | 0    | N   | A     | 75.5  | -38.5 | 0.0  | 56.2 | 0.0  | 0.0  | -19.2 |
| 1811                                                                                | 733019.43 | 4876409.44 | 159.92 | 0    | E   | A     | 75.5  | -38.5 | 0.0  | 56.2 | 0.0  | 0.0  | -19.2 |
| 1813                                                                                | 732841.50 | 4876436.17 | 166.71 | 0    | D   | A     | 72.9  | -36.0 | 0.0  | 26.8 | 0.0  | 0.0  | 10.1  |
| 1813                                                                                | 732841.50 | 4876436.17 | 166.71 | 0    | N   | A     | 72.9  | -36.0 | 0.0  | 26.8 | 0.0  | 0.0  | 10.1  |
| 1813                                                                                | 732841.50 | 4876436.17 | 166.71 | 0    | E   | A     | 72.9  | -36.0 | 0.0  | 26.8 | 0.0  | 0.0  | 10.1  |
| 1814                                                                                | 732840.52 | 4876425.22 | 166.71 | 0    | D   | A     | 72.9  | -36.1 | 0.0  | 14.0 | 0.0  | 0.0  | 22.9  |
| 1814                                                                                | 732840.52 | 4876425.22 | 166.71 | 0    | N   | A     | 72.9  | -36.1 | 0.0  | 14.0 | 0.0  | 0.0  | 22.9  |
| 1814                                                                                | 732840.52 | 4876425.22 | 166.71 | 0    | E   | A     | 72.9  | -36.1 | 0.0  | 14.0 | 0.0  | 0.0  | 22.9  |
| 1815                                                                                | 732854.58 | 4876435.00 | 166.35 | 0    | D   | A     | 72.9  | -36.0 | 0.0  | 15.1 | 0.0  | 0.0  | 21.8  |
| 1815                                                                                | 732854.58 | 4876435.00 | 166.35 | 0    | N   | A     | 72.9  | -36.0 | 0.0  | 15.1 | 0.0  | 0.0  | 21.8  |
| 1815                                                                                | 732854.58 | 4876435.00 | 166.35 | 0    | E   | A     | 72.9  | -36.0 | 0.0  | 15.1 | 0.0  | 0.0  | 21.8  |
| 1816                                                                                | 732853.59 | 4876424.04 | 166.35 | 0    | D   | A     | 72.9  | -36.1 | 0.0  | 16.7 | 0.0  | 0.0  | 20.2  |
| 1816                                                                                | 732853.59 | 4876424.04 | 166.35 | 0    | N   | A     | 72.9  | -36.1 | 0.0  | 16.7 | 0.0  | 0.0  | 20.2  |
| 1816                                                                                | 732853.59 | 4876424.04 | 166.35 | 0    | E   | A     | 72.9  | -36.1 | 0.0  | 16.7 | 0.0  | 0.0  | 20.2  |
| 1819                                                                                | 731406.26 | 4876474.21 | 170.60 | 0    | D   | A     | 75.5  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 22.6  |
| 1819                                                                                | 731406.26 | 4876474.21 | 170.60 | 0    | N   | A     | 75.5  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 22.6  |
| 1819                                                                                | 731406.26 | 4876474.21 | 170.60 | 0    | E   | A     | 75.5  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 22.6  |
| 1820                                                                                | 731408.31 | 4876463.40 | 170.60 | 0    | D   | A     | 75.5  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 22.6  |
| 1820                                                                                | 731408.31 | 4876463.40 | 170.60 | 0    | N   | A     | 75.5  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 22.6  |
| 1820                                                                                | 731408.31 | 4876463.40 | 170.60 | 0    | E   | A     | 75.5  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 22.6  |
| 1823                                                                                | 731710.45 | 4876511.81 | 171.53 | 0    | D   | A     | 72.9  | -36.4 | 0.0  | 9.6  | 0.0  | 0.0  | 27.0  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1823                                                                                | 731710.45 | 4876511.81 | 171.53 | 0    | N   | A     | 72.9  | -36.4 | 0.0  | 9.6  | 0.0  | 0.0  | 27.0  |
| 1823                                                                                | 731710.45 | 4876511.81 | 171.53 | 0    | E   | A     | 72.9  | -36.4 | 0.0  | 9.6  | 0.0  | 0.0  | 27.0  |
| 1824                                                                                | 731711.11 | 4876500.83 | 171.53 | 0    | D   | A     | 72.9  | -36.4 | 0.0  | 10.2 | 0.0  | 0.0  | 26.4  |
| 1824                                                                                | 731711.11 | 4876500.83 | 171.53 | 0    | N   | A     | 72.9  | -36.4 | 0.0  | 10.2 | 0.0  | 0.0  | 26.4  |
| 1824                                                                                | 731711.11 | 4876500.83 | 171.53 | 0    | E   | A     | 72.9  | -36.4 | 0.0  | 10.2 | 0.0  | 0.0  | 26.4  |
| 1825                                                                                | 731430.43 | 4876478.74 | 170.10 | 0    | D   | A     | 75.5  | -38.9 | 0.0  | 14.2 | 0.0  | 0.0  | 22.4  |
| 1825                                                                                | 731430.43 | 4876478.74 | 170.10 | 0    | N   | A     | 75.5  | -38.9 | 0.0  | 14.2 | 0.0  | 0.0  | 22.4  |
| 1825                                                                                | 731430.43 | 4876478.74 | 170.10 | 0    | E   | A     | 75.5  | -38.9 | 0.0  | 14.2 | 0.0  | 0.0  | 22.4  |
| 1826                                                                                | 731432.43 | 4876467.92 | 170.10 | 0    | D   | A     | 75.5  | -38.9 | 0.0  | 14.2 | 0.0  | 0.0  | 22.4  |
| 1826                                                                                | 731432.43 | 4876467.92 | 170.10 | 0    | N   | A     | 75.5  | -38.9 | 0.0  | 14.2 | 0.0  | 0.0  | 22.4  |
| 1826                                                                                | 731432.43 | 4876467.92 | 170.10 | 0    | E   | A     | 75.5  | -38.9 | 0.0  | 14.2 | 0.0  | 0.0  | 22.4  |
| 1829                                                                                | 733154.36 | 4876408.54 | 155.97 | 0    | D   | A     | 75.5  | -38.9 | 0.0  | 29.4 | 0.0  | 0.0  | 7.2   |
| 1829                                                                                | 733154.36 | 4876408.54 | 155.97 | 0    | N   | A     | 75.5  | -38.9 | 0.0  | 29.4 | 0.0  | 0.0  | 7.2   |
| 1829                                                                                | 733154.36 | 4876408.54 | 155.97 | 0    | E   | A     | 75.5  | -38.9 | 0.0  | 29.4 | 0.0  | 0.0  | 7.2   |
| 1839                                                                                | 733153.39 | 4876397.58 | 155.97 | 0    | D   | A     | 75.5  | -38.9 | 0.0  | 22.0 | 0.0  | 0.0  | 14.6  |
| 1839                                                                                | 733153.39 | 4876397.58 | 155.97 | 0    | N   | A     | 75.5  | -38.9 | 0.0  | 22.0 | 0.0  | 0.0  | 14.6  |
| 1839                                                                                | 733153.39 | 4876397.58 | 155.97 | 0    | E   | A     | 75.5  | -38.9 | 0.0  | 22.0 | 0.0  | 0.0  | 14.6  |
| 1881                                                                                | 733239.37 | 4876401.02 | 155.10 | 0    | D   | A     | 75.5  | -38.9 | 0.0  | 43.0 | 0.0  | 0.0  | -6.4  |
| 1881                                                                                | 733239.37 | 4876401.02 | 155.10 | 0    | N   | A     | 75.5  | -38.9 | 0.0  | 43.0 | 0.0  | 0.0  | -6.4  |
| 1881                                                                                | 733239.37 | 4876401.02 | 155.10 | 0    | E   | A     | 75.5  | -38.9 | 0.0  | 43.0 | 0.0  | 0.0  | -6.4  |
| 1917                                                                                | 733238.36 | 4876390.07 | 155.10 | 0    | D   | A     | 75.5  | -38.9 | 0.0  | 40.5 | 0.0  | 0.0  | -4.0  |
| 1917                                                                                | 733238.36 | 4876390.07 | 155.10 | 0    | N   | A     | 75.5  | -38.9 | 0.0  | 40.5 | 0.0  | 0.0  | -4.0  |
| 1917                                                                                | 733238.36 | 4876390.07 | 155.10 | 0    | E   | A     | 75.5  | -38.9 | 0.0  | 40.5 | 0.0  | 0.0  | -4.0  |
| 2024                                                                                | 731358.82 | 4876464.61 | 171.10 | 0    | D   | A     | 75.5  | -39.2 | 0.0  | 14.3 | 0.0  | 0.0  | 22.0  |
| 2024                                                                                | 731358.82 | 4876464.61 | 171.10 | 0    | N   | A     | 75.5  | -39.2 | 0.0  | 14.3 | 0.0  | 0.0  | 22.0  |
| 2024                                                                                | 731358.82 | 4876464.61 | 171.10 | 0    | E   | A     | 75.5  | -39.2 | 0.0  | 14.3 | 0.0  | 0.0  | 22.0  |
| 2025                                                                                | 731361.09 | 4876453.84 | 171.10 | 0    | D   | A     | 75.5  | -39.2 | 0.0  | 14.3 | 0.0  | 0.0  | 22.0  |
| 2025                                                                                | 731361.09 | 4876453.84 | 171.10 | 0    | N   | A     | 75.5  | -39.2 | 0.0  | 14.3 | 0.0  | 0.0  | 22.0  |
| 2025                                                                                | 731361.09 | 4876453.84 | 171.10 | 0    | E   | A     | 75.5  | -39.2 | 0.0  | 14.3 | 0.0  | 0.0  | 22.0  |
| 2095                                                                                | 731333.83 | 4876459.17 | 171.10 | 0    | D   | A     | 75.5  | -39.3 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2095                                                                                | 731333.83 | 4876459.17 | 171.10 | 0    | N   | A     | 75.5  | -39.3 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2095                                                                                | 731333.83 | 4876459.17 | 171.10 | 0    | E   | A     | 75.5  | -39.3 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2096                                                                                | 731336.24 | 4876448.44 | 171.10 | 0    | D   | A     | 75.5  | -39.3 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2096                                                                                | 731336.24 | 4876448.44 | 171.10 | 0    | N   | A     | 75.5  | -39.3 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2096                                                                                | 731336.24 | 4876448.44 | 171.10 | 0    | E   | A     | 75.5  | -39.3 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2100                                                                                | 732188.33 | 4876494.31 | 168.53 | 0    | D   | A     | 72.9  | -36.7 | 0.0  | -1.3 | 0.0  | 0.0  | 37.6  |
| 2100                                                                                | 732188.33 | 4876494.31 | 168.53 | 0    | N   | A     | 72.9  | -36.7 | 0.0  | -1.3 | 0.0  | 0.0  | 37.6  |
| 2100                                                                                | 732188.33 | 4876494.31 | 168.53 | 0    | E   | A     | 72.9  | -36.7 | 0.0  | -1.3 | 0.0  | 0.0  | 37.6  |
| 2101                                                                                | 732187.39 | 4876483.35 | 168.53 | 0    | D   | A     | 72.9  | -36.9 | 0.0  | -1.2 | 0.0  | 0.0  | 37.2  |
| 2101                                                                                | 732187.39 | 4876483.35 | 168.53 | 0    | N   | A     | 72.9  | -36.9 | 0.0  | -1.2 | 0.0  | 0.0  | 37.2  |
| 2101                                                                                | 732187.39 | 4876483.35 | 168.53 | 0    | E   | A     | 72.9  | -36.9 | 0.0  | -1.2 | 0.0  | 0.0  | 37.2  |
| 2106                                                                                | 731382.34 | 4876469.50 | 171.10 | 0    | D   | A     | 75.5  | -39.4 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2106                                                                                | 731382.34 | 4876469.50 | 171.10 | 0    | N   | A     | 75.5  | -39.4 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2106                                                                                | 731382.34 | 4876469.50 | 171.10 | 0    | E   | A     | 75.5  | -39.4 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2107                                                                                | 731384.55 | 4876458.72 | 171.10 | 0    | D   | A     | 75.5  | -39.4 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2107                                                                                | 731384.55 | 4876458.72 | 171.10 | 0    | N   | A     | 75.5  | -39.4 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2107                                                                                | 731384.55 | 4876458.72 | 171.10 | 0    | E   | A     | 75.5  | -39.4 | 0.0  | 14.3 | 0.0  | 0.0  | 21.8  |
| 2155                                                                                | 733067.31 | 4876416.20 | 158.42 | 0    | D   | A     | 75.5  | -39.5 | 0.0  | 29.3 | 0.0  | 0.0  | 6.7   |
| 2155                                                                                | 733067.31 | 4876416.20 | 158.42 | 0    | N   | A     | 75.5  | -39.5 | 0.0  | 29.3 | 0.0  | 0.0  | 6.7   |
| 2155                                                                                | 733067.31 | 4876416.20 | 158.42 | 0    | E   | A     | 75.5  | -39.5 | 0.0  | 29.3 | 0.0  | 0.0  | 6.7   |
| 2161                                                                                | 733066.36 | 4876405.24 | 158.42 | 0    | D   | A     | 75.5  | -39.5 | 0.0  | 22.6 | 0.0  | 0.0  | 13.3  |
| 2161                                                                                | 733066.36 | 4876405.24 | 158.42 | 0    | N   | A     | 75.5  | -39.5 | 0.0  | 22.6 | 0.0  | 0.0  | 13.3  |
| 2161                                                                                | 733066.36 | 4876405.24 | 158.42 | 0    | E   | A     | 75.5  | -39.5 | 0.0  | 22.6 | 0.0  | 0.0  | 13.3  |
| 2162                                                                                | 731451.31 | 4876482.49 | 170.10 | 0    | D   | A     | 75.5  | -39.5 | 0.0  | 14.2 | 0.0  | 0.0  | 21.7  |
| 2162                                                                                | 731451.31 | 4876482.49 | 170.10 | 0    | N   | A     | 75.5  | -39.5 | 0.0  | 14.2 | 0.0  | 0.0  | 21.7  |
| 2162                                                                                | 731451.31 | 4876482.49 | 170.10 | 0    | E   | A     | 75.5  | -39.5 | 0.0  | 14.2 | 0.0  | 0.0  | 21.7  |
| 2163                                                                                | 731453.19 | 4876471.65 | 170.10 | 0    | D   | A     | 75.5  | -39.5 | 0.0  | 14.2 | 0.0  | 0.0  | 21.7  |
| 2163                                                                                | 731453.19 | 4876471.65 | 170.10 | 0    | N   | A     | 75.5  | -39.5 | 0.0  | 14.2 | 0.0  | 0.0  | 21.7  |
| 2163                                                                                | 731453.19 | 4876471.65 | 170.10 | 0    | E   | A     | 75.5  | -39.5 | 0.0  | 14.2 | 0.0  | 0.0  | 21.7  |
| 2167                                                                                | 733125.42 | 4876411.07 | 156.92 | 0    | D   | A     | 75.5  | -39.6 | 0.0  | 14.0 | 0.0  | 0.0  | 21.9  |
| 2167                                                                                | 733125.42 | 4876411.07 | 156.92 | 0    | N   | A     | 75.5  | -39.6 | 0.0  | 14.0 | 0.0  | 0.0  | 21.9  |
| 2167                                                                                | 733125.42 | 4876411.07 | 156.92 | 0    | E   | A     | 75.5  | -39.6 | 0.0  | 14.0 | 0.0  | 0.0  | 21.9  |
| 2169                                                                                | 733124.35 | 4876400.13 | 156.92 | 0    | D   | A     | 75.5  | -39.7 | 0.0  | 8.1  | 0.0  | 0.0  | 27.7  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2169                                                                                | 733124.35 | 4876400.13 | 156.92 | 0    | N   | A     | 75.5  | -39.7 | 0.0  | 8.1  | 0.0  | 0.0  | 27.7  |
| 2169                                                                                | 733124.35 | 4876400.13 | 156.92 | 0    | E   | A     | 75.5  | -39.7 | 0.0  | 8.1  | 0.0  | 0.0  | 27.7  |
| 2179                                                                                | 733138.85 | 4876409.87 | 156.42 | 0    | D   | A     | 75.5  | -39.8 | 0.0  | 31.0 | 0.0  | 0.0  | 4.7   |
| 2179                                                                                | 733138.85 | 4876409.87 | 156.42 | 0    | N   | A     | 75.5  | -39.8 | 0.0  | 31.0 | 0.0  | 0.0  | 4.7   |
| 2179                                                                                | 733138.85 | 4876409.87 | 156.42 | 0    | E   | A     | 75.5  | -39.8 | 0.0  | 31.0 | 0.0  | 0.0  | 4.7   |
| 2182                                                                                | 733137.95 | 4876398.90 | 156.42 | 0    | D   | A     | 75.5  | -39.8 | 0.0  | 12.7 | 0.0  | 0.0  | 22.9  |
| 2182                                                                                | 733137.95 | 4876398.90 | 156.42 | 0    | N   | A     | 75.5  | -39.8 | 0.0  | 12.7 | 0.0  | 0.0  | 22.9  |
| 2182                                                                                | 733137.95 | 4876398.90 | 156.42 | 0    | E   | A     | 75.5  | -39.8 | 0.0  | 12.7 | 0.0  | 0.0  | 22.9  |
| 2230                                                                                | 731310.01 | 4876453.72 | 171.10 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.2  |
| 2230                                                                                | 731310.01 | 4876453.72 | 171.10 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.2  |
| 2230                                                                                | 731310.01 | 4876453.72 | 171.10 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.2  |
| 2231                                                                                | 731312.50 | 4876443.01 | 171.10 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.2  |
| 2231                                                                                | 731312.50 | 4876443.01 | 171.10 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.2  |
| 2231                                                                                | 731312.50 | 4876443.01 | 171.10 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.2  |
| 2246                                                                                | 733112.42 | 4876412.24 | 157.23 | 0    | D   | A     | 75.5  | -39.9 | 0.0  | 11.1 | 0.0  | 0.0  | 24.4  |
| 2246                                                                                | 733112.42 | 4876412.24 | 157.23 | 0    | N   | A     | 75.5  | -39.9 | 0.0  | 11.1 | 0.0  | 0.0  | 24.4  |
| 2246                                                                                | 733112.42 | 4876412.24 | 157.23 | 0    | E   | A     | 75.5  | -39.9 | 0.0  | 11.1 | 0.0  | 0.0  | 24.4  |
| 2248                                                                                | 733111.53 | 4876401.28 | 157.23 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 9.4  | 0.0  | 0.0  | 26.1  |
| 2248                                                                                | 733111.53 | 4876401.28 | 157.23 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 9.4  | 0.0  | 0.0  | 26.1  |
| 2248                                                                                | 733111.53 | 4876401.28 | 157.23 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 9.4  | 0.0  | 0.0  | 26.1  |
| 2250                                                                                | 731287.04 | 4876448.21 | 171.06 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.1  |
| 2250                                                                                | 731287.04 | 4876448.21 | 171.06 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.1  |
| 2250                                                                                | 731287.04 | 4876448.21 | 171.06 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.1  |
| 2251                                                                                | 731289.68 | 4876437.53 | 171.06 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.1  |
| 2251                                                                                | 731289.68 | 4876437.53 | 171.06 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.1  |
| 2251                                                                                | 731289.68 | 4876437.53 | 171.06 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 14.3 | 0.0  | 0.0  | 21.1  |
| 2252                                                                                | 730785.84 | 4876263.41 | 169.80 | 0    | D   | A     | 72.9  | -37.7 | 0.0  | 13.0 | 0.0  | 0.0  | 22.3  |
| 2252                                                                                | 730785.84 | 4876263.41 | 169.80 | 0    | N   | A     | 72.9  | -37.7 | 0.0  | 13.0 | 0.0  | 0.0  | 22.3  |
| 2252                                                                                | 730785.84 | 4876263.41 | 169.80 | 0    | E   | A     | 72.9  | -37.7 | 0.0  | 13.0 | 0.0  | 0.0  | 22.3  |
| 2253                                                                                | 730790.63 | 4876253.51 | 169.80 | 0    | D   | A     | 72.9  | -37.7 | 0.0  | 11.9 | 0.0  | 0.0  | 23.3  |
| 2253                                                                                | 730790.63 | 4876253.51 | 169.80 | 0    | N   | A     | 72.9  | -37.7 | 0.0  | 11.9 | 0.0  | 0.0  | 23.3  |
| 2253                                                                                | 730790.63 | 4876253.51 | 169.80 | 0    | E   | A     | 72.9  | -37.7 | 0.0  | 11.9 | 0.0  | 0.0  | 23.3  |
| 2269                                                                                | 733100.47 | 4876413.28 | 157.57 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 31.4 | 0.0  | 0.0  | 4.1   |
| 2269                                                                                | 733100.47 | 4876413.28 | 157.57 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 31.4 | 0.0  | 0.0  | 4.1   |
| 2269                                                                                | 733100.47 | 4876413.28 | 157.57 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 31.4 | 0.0  | 0.0  | 4.1   |
| 2274                                                                                | 733099.46 | 4876402.33 | 157.57 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 9.4  | 0.0  | 0.0  | 26.1  |
| 2274                                                                                | 733099.46 | 4876402.33 | 157.57 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 9.4  | 0.0  | 0.0  | 26.1  |
| 2274                                                                                | 733099.46 | 4876402.33 | 157.57 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 9.4  | 0.0  | 0.0  | 26.1  |
| 2288                                                                                | 733184.19 | 4876405.82 | 155.31 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 63.4 | 0.0  | 0.0  | -27.9 |
| 2288                                                                                | 733184.19 | 4876405.82 | 155.31 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 63.4 | 0.0  | 0.0  | -27.9 |
| 2288                                                                                | 733184.19 | 4876405.82 | 155.31 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 63.4 | 0.0  | 0.0  | -27.9 |
| 2303                                                                                | 733183.29 | 4876394.86 | 155.31 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 13.7 | 0.0  | 0.0  | 21.7  |
| 2303                                                                                | 733183.29 | 4876394.86 | 155.31 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 13.7 | 0.0  | 0.0  | 21.7  |
| 2303                                                                                | 733183.29 | 4876394.86 | 155.31 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 13.7 | 0.0  | 0.0  | 21.7  |
| 2310                                                                                | 733170.10 | 4876407.08 | 155.68 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 12.6 | 0.0  | 0.0  | 22.9  |
| 2310                                                                                | 733170.10 | 4876407.08 | 155.68 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 12.6 | 0.0  | 0.0  | 22.9  |
| 2310                                                                                | 733170.10 | 4876407.08 | 155.68 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 12.6 | 0.0  | 0.0  | 22.9  |
| 2326                                                                                | 733169.03 | 4876396.14 | 155.68 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 24.3 | 0.0  | 0.0  | 11.1  |
| 2326                                                                                | 733169.03 | 4876396.14 | 155.68 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 24.3 | 0.0  | 0.0  | 11.1  |
| 2326                                                                                | 733169.03 | 4876396.14 | 155.68 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 24.3 | 0.0  | 0.0  | 11.1  |
| 2343                                                                                | 733056.14 | 4876417.19 | 158.92 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 12.3 | 0.0  | 0.0  | 23.1  |
| 2343                                                                                | 733056.14 | 4876417.19 | 158.92 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 12.3 | 0.0  | 0.0  | 23.1  |
| 2343                                                                                | 733056.14 | 4876417.19 | 158.92 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 12.3 | 0.0  | 0.0  | 23.1  |
| 2355                                                                                | 733055.13 | 4876406.24 | 158.92 | 0    | D   | A     | 75.5  | -40.0 | 0.0  | 23.4 | 0.0  | 0.0  | 12.0  |
| 2355                                                                                | 733055.13 | 4876406.24 | 158.92 | 0    | N   | A     | 75.5  | -40.0 | 0.0  | 23.4 | 0.0  | 0.0  | 12.0  |
| 2355                                                                                | 733055.13 | 4876406.24 | 158.92 | 0    | E   | A     | 75.5  | -40.0 | 0.0  | 23.4 | 0.0  | 0.0  | 12.0  |
| 2358                                                                                | 731494.45 | 4876489.21 | 170.10 | 0    | D   | A     | 75.5  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 21.1  |
| 2358                                                                                | 731494.45 | 4876489.21 | 170.10 | 0    | N   | A     | 75.5  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 21.1  |
| 2358                                                                                | 731494.45 | 4876489.21 | 170.10 | 0    | E   | A     | 75.5  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 21.1  |
| 2359                                                                                | 731496.14 | 4876478.34 | 170.10 | 0    | D   | A     | 75.5  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 21.1  |
| 2359                                                                                | 731496.14 | 4876478.34 | 170.10 | 0    | N   | A     | 75.5  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 21.1  |
| 2359                                                                                | 731496.14 | 4876478.34 | 170.10 | 0    | E   | A     | 75.5  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 21.1  |
| 2376                                                                                | 733089.09 | 4876414.30 | 157.94 | 0    | D   | A     | 75.5  | -40.2 | 0.0  | 12.3 | 0.0  | 0.0  | 22.9  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2376                                                                                | 733089.09 | 4876414.30 | 157.94 | 0    | N   | A     | 75.5  | -40.2 | 0.0  | 12.3 | 0.0  | 0.0  | 22.9  |
| 2376                                                                                | 733089.09 | 4876414.30 | 157.94 | 0    | E   | A     | 75.5  | -40.2 | 0.0  | 12.3 | 0.0  | 0.0  | 22.9  |
| 2387                                                                                | 733088.13 | 4876403.34 | 157.94 | 0    | D   | A     | 75.5  | -40.2 | 0.0  | 10.3 | 0.0  | 0.0  | 24.9  |
| 2387                                                                                | 733088.13 | 4876403.34 | 157.94 | 0    | N   | A     | 75.5  | -40.2 | 0.0  | 10.3 | 0.0  | 0.0  | 24.9  |
| 2387                                                                                | 733088.13 | 4876403.34 | 157.94 | 0    | E   | A     | 75.5  | -40.2 | 0.0  | 10.3 | 0.0  | 0.0  | 24.9  |
| 2455                                                                                | 733078.48 | 4876415.22 | 158.10 | 0    | D   | A     | 75.5  | -40.3 | 0.0  | 32.5 | 0.0  | 0.0  | 2.7   |
| 2455                                                                                | 733078.48 | 4876415.22 | 158.10 | 0    | N   | A     | 75.5  | -40.3 | 0.0  | 32.5 | 0.0  | 0.0  | 2.7   |
| 2455                                                                                | 733078.48 | 4876415.22 | 158.10 | 0    | E   | A     | 75.5  | -40.3 | 0.0  | 32.5 | 0.0  | 0.0  | 2.7   |
| 2461                                                                                | 733077.53 | 4876404.27 | 158.10 | 0    | D   | A     | 75.5  | -40.3 | 0.0  | 25.3 | 0.0  | 0.0  | 9.8   |
| 2461                                                                                | 733077.53 | 4876404.27 | 158.10 | 0    | N   | A     | 75.5  | -40.3 | 0.0  | 25.3 | 0.0  | 0.0  | 9.8   |
| 2461                                                                                | 733077.53 | 4876404.27 | 158.10 | 0    | E   | A     | 75.5  | -40.3 | 0.0  | 25.3 | 0.0  | 0.0  | 9.8   |
| 2473                                                                                | 733198.39 | 4876404.59 | 155.10 | 0    | D   | A     | 75.5  | -40.3 | 0.0  | 58.9 | 0.0  | 0.0  | -23.8 |
| 2473                                                                                | 733198.39 | 4876404.59 | 155.10 | 0    | N   | A     | 75.5  | -40.3 | 0.0  | 58.9 | 0.0  | 0.0  | -23.8 |
| 2473                                                                                | 733198.39 | 4876404.59 | 155.10 | 0    | E   | A     | 75.5  | -40.3 | 0.0  | 58.9 | 0.0  | 0.0  | -23.8 |
| 2501                                                                                | 733197.39 | 4876393.63 | 155.10 | 0    | D   | A     | 75.5  | -40.3 | 0.0  | 38.0 | 0.0  | 0.0  | -2.9  |
| 2501                                                                                | 733197.39 | 4876393.63 | 155.10 | 0    | N   | A     | 75.5  | -40.3 | 0.0  | 38.0 | 0.0  | 0.0  | -2.9  |
| 2501                                                                                | 733197.39 | 4876393.63 | 155.10 | 0    | E   | A     | 75.5  | -40.3 | 0.0  | 38.0 | 0.0  | 0.0  | -2.9  |
| 2532                                                                                | 733046.46 | 4876418.10 | 159.17 | 0    | D   | A     | 75.5  | -40.5 | 0.0  | 37.6 | 0.0  | 0.0  | -2.6  |
| 2532                                                                                | 733046.46 | 4876418.10 | 159.17 | 0    | N   | A     | 75.5  | -40.5 | 0.0  | 37.6 | 0.0  | 0.0  | -2.6  |
| 2532                                                                                | 733046.46 | 4876418.10 | 159.17 | 0    | E   | A     | 75.5  | -40.5 | 0.0  | 37.6 | 0.0  | 0.0  | -2.6  |
| 2540                                                                                | 733045.41 | 4876407.15 | 159.17 | 0    | D   | A     | 75.5  | -40.5 | 0.0  | 23.5 | 0.0  | 0.0  | 11.4  |
| 2540                                                                                | 733045.41 | 4876407.15 | 159.17 | 0    | N   | A     | 75.5  | -40.5 | 0.0  | 23.5 | 0.0  | 0.0  | 11.4  |
| 2540                                                                                | 733045.41 | 4876407.15 | 159.17 | 0    | E   | A     | 75.5  | -40.5 | 0.0  | 23.5 | 0.0  | 0.0  | 11.4  |
| 2564                                                                                | 733271.21 | 4876398.16 | 155.10 | 0    | D   | A     | 75.5  | -40.5 | 0.0  | 83.5 | 0.0  | 0.0  | -48.5 |
| 2564                                                                                | 733271.21 | 4876398.16 | 155.10 | 0    | N   | A     | 75.5  | -40.5 | 0.0  | 83.5 | 0.0  | 0.0  | -48.5 |
| 2564                                                                                | 733271.21 | 4876398.16 | 155.10 | 0    | E   | A     | 75.5  | -40.5 | 0.0  | 83.5 | 0.0  | 0.0  | -48.5 |
| 2567                                                                                | 733270.20 | 4876387.21 | 155.10 | 0    | D   | A     | 75.5  | -40.5 | 0.0  | 12.0 | 0.0  | 0.0  | 22.9  |
| 2567                                                                                | 733270.20 | 4876387.21 | 155.10 | 0    | N   | A     | 75.5  | -40.5 | 0.0  | 12.0 | 0.0  | 0.0  | 22.9  |
| 2567                                                                                | 733270.20 | 4876387.21 | 155.10 | 0    | E   | A     | 75.5  | -40.5 | 0.0  | 12.0 | 0.0  | 0.0  | 22.9  |
| 2570                                                                                | 731473.20 | 4876486.00 | 171.52 | 0    | D   | A     | 72.9  | -38.2 | 0.0  | 14.4 | 0.0  | 0.0  | 20.4  |
| 2570                                                                                | 731473.20 | 4876486.00 | 171.52 | 0    | N   | A     | 72.9  | -38.2 | 0.0  | 14.4 | 0.0  | 0.0  | 20.4  |
| 2570                                                                                | 731473.20 | 4876486.00 | 171.52 | 0    | E   | A     | 72.9  | -38.2 | 0.0  | 14.4 | 0.0  | 0.0  | 20.4  |
| 2571                                                                                | 731474.84 | 4876475.12 | 171.52 | 0    | D   | A     | 72.9  | -38.1 | 0.0  | 14.3 | 0.0  | 0.0  | 20.5  |
| 2571                                                                                | 731474.84 | 4876475.12 | 171.52 | 0    | N   | A     | 72.9  | -38.1 | 0.0  | 14.3 | 0.0  | 0.0  | 20.5  |
| 2571                                                                                | 731474.84 | 4876475.12 | 171.52 | 0    | E   | A     | 72.9  | -38.1 | 0.0  | 14.3 | 0.0  | 0.0  | 20.5  |
| 2572                                                                                | 731727.01 | 4876512.64 | 171.53 | 0    | D   | A     | 72.9  | -38.2 | 0.0  | 9.2  | 0.0  | 0.0  | 25.6  |
| 2572                                                                                | 731727.01 | 4876512.64 | 171.53 | 0    | N   | A     | 72.9  | -38.2 | 0.0  | 9.2  | 0.0  | 0.0  | 25.6  |
| 2572                                                                                | 731727.01 | 4876512.64 | 171.53 | 0    | E   | A     | 72.9  | -38.2 | 0.0  | 9.2  | 0.0  | 0.0  | 25.6  |
| 2573                                                                                | 731727.38 | 4876501.65 | 171.53 | 0    | D   | A     | 72.9  | -38.2 | 0.0  | 9.4  | 0.0  | 0.0  | 25.3  |
| 2573                                                                                | 731727.38 | 4876501.65 | 171.53 | 0    | N   | A     | 72.9  | -38.2 | 0.0  | 9.4  | 0.0  | 0.0  | 25.3  |
| 2573                                                                                | 731727.38 | 4876501.65 | 171.53 | 0    | E   | A     | 72.9  | -38.2 | 0.0  | 9.4  | 0.0  | 0.0  | 25.3  |
| 2575                                                                                | 733034.48 | 4876419.17 | 160.91 | 0    | D   | A     | 72.9  | -38.2 | 0.0  | 14.4 | 0.0  | 0.0  | 20.3  |
| 2575                                                                                | 733034.48 | 4876419.17 | 160.91 | 0    | N   | A     | 72.9  | -38.2 | 0.0  | 14.4 | 0.0  | 0.0  | 20.3  |
| 2575                                                                                | 733034.48 | 4876419.17 | 160.91 | 0    | E   | A     | 72.9  | -38.2 | 0.0  | 14.4 | 0.0  | 0.0  | 20.3  |
| 2579                                                                                | 733033.54 | 4876408.22 | 160.91 | 0    | D   | A     | 72.9  | -38.2 | 0.0  | 19.9 | 0.0  | 0.0  | 14.9  |
| 2579                                                                                | 733033.54 | 4876408.22 | 160.91 | 0    | N   | A     | 72.9  | -38.2 | 0.0  | 19.9 | 0.0  | 0.0  | 14.9  |
| 2579                                                                                | 733033.54 | 4876408.22 | 160.91 | 0    | E   | A     | 72.9  | -38.2 | 0.0  | 19.9 | 0.0  | 0.0  | 14.9  |
| 2580                                                                                | 731759.21 | 4876513.86 | 171.53 | 0    | D   | A     | 72.9  | -38.2 | 0.0  | 8.5  | 0.0  | 0.0  | 26.2  |
| 2580                                                                                | 731759.21 | 4876513.86 | 171.53 | 0    | N   | A     | 72.9  | -38.2 | 0.0  | 8.5  | 0.0  | 0.0  | 26.2  |
| 2580                                                                                | 731759.21 | 4876513.86 | 171.53 | 0    | E   | A     | 72.9  | -38.2 | 0.0  | 8.5  | 0.0  | 0.0  | 26.2  |
| 2581                                                                                | 731759.64 | 4876502.86 | 171.53 | 0    | D   | A     | 72.9  | -38.2 | 0.0  | 8.1  | 0.0  | 0.0  | 26.6  |
| 2581                                                                                | 731759.64 | 4876502.86 | 171.53 | 0    | N   | A     | 72.9  | -38.2 | 0.0  | 8.1  | 0.0  | 0.0  | 26.6  |
| 2581                                                                                | 731759.64 | 4876502.86 | 171.53 | 0    | E   | A     | 72.9  | -38.2 | 0.0  | 8.1  | 0.0  | 0.0  | 26.6  |
| 2582                                                                                | 731265.17 | 4876442.66 | 170.56 | 0    | D   | A     | 75.5  | -40.8 | 0.0  | 4.8  | 0.0  | 0.0  | 29.9  |
| 2582                                                                                | 731265.17 | 4876442.66 | 170.56 | 0    | N   | A     | 75.5  | -40.8 | 0.0  | 4.8  | 0.0  | 0.0  | 29.9  |
| 2582                                                                                | 731265.17 | 4876442.66 | 170.56 | 0    | E   | A     | 75.5  | -40.8 | 0.0  | 4.8  | 0.0  | 0.0  | 29.9  |
| 2583                                                                                | 731267.95 | 4876432.02 | 170.56 | 0    | D   | A     | 75.5  | -40.8 | 0.0  | 14.3 | 0.0  | 0.0  | 20.4  |
| 2583                                                                                | 731267.95 | 4876432.02 | 170.56 | 0    | N   | A     | 75.5  | -40.8 | 0.0  | 14.3 | 0.0  | 0.0  | 20.4  |
| 2583                                                                                | 731267.95 | 4876432.02 | 170.56 | 0    | E   | A     | 75.5  | -40.8 | 0.0  | 14.3 | 0.0  | 0.0  | 20.4  |
| 2594                                                                                | 733330.70 | 4876392.90 | 155.93 | 0    | D   | A     | 75.5  | -40.8 | 0.0  | 22.8 | 0.0  | 0.0  | 11.9  |
| 2594                                                                                | 733330.70 | 4876392.90 | 155.93 | 0    | N   | A     | 75.5  | -40.8 | 0.0  | 22.8 | 0.0  | 0.0  | 11.9  |
| 2594                                                                                | 733330.70 | 4876392.90 | 155.93 | 0    | E   | A     | 75.5  | -40.8 | 0.0  | 22.8 | 0.0  | 0.0  | 11.9  |
| 2605                                                                                | 733329.80 | 4876381.94 | 155.93 | 0    | D   | A     | 75.5  | -40.8 | 0.0  | 35.5 | 0.0  | 0.0  | -0.9  |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2605                                                                                | 733329.80 | 4876381.94 | 155.93 | 0    | N   | A     | 75.5  | -40.8 | 0.0  | 35.5 | 0.0  | 0.0  | -0.9  |
| 2605                                                                                | 733329.80 | 4876381.94 | 155.93 | 0    | E   | A     | 75.5  | -40.8 | 0.0  | 35.5 | 0.0  | 0.0  | -0.9  |
| 2610                                                                                | 733020.40 | 4876420.40 | 161.34 | 0    | D   | A     | 72.9  | -38.5 | 0.0  | 12.5 | 0.0  | 0.0  | 22.0  |
| 2610                                                                                | 733020.40 | 4876420.40 | 161.34 | 0    | N   | A     | 72.9  | -38.5 | 0.0  | 12.5 | 0.0  | 0.0  | 22.0  |
| 2610                                                                                | 733020.40 | 4876420.40 | 161.34 | 0    | E   | A     | 72.9  | -38.5 | 0.0  | 12.5 | 0.0  | 0.0  | 22.0  |
| 2611                                                                                | 733019.43 | 4876409.44 | 161.34 | 0    | D   | A     | 72.9  | -38.5 | 0.0  | 59.2 | 0.0  | 0.0  | -24.7 |
| 2611                                                                                | 733019.43 | 4876409.44 | 161.34 | 0    | N   | A     | 72.9  | -38.5 | 0.0  | 59.2 | 0.0  | 0.0  | -24.7 |
| 2611                                                                                | 733019.43 | 4876409.44 | 161.34 | 0    | E   | A     | 72.9  | -38.5 | 0.0  | 59.2 | 0.0  | 0.0  | -24.7 |
| 2621                                                                                | 733010.01 | 4876421.28 | 160.15 | 0    | D   | A     | 75.5  | -41.0 | 0.0  | 12.7 | 0.0  | 0.0  | 21.8  |
| 2621                                                                                | 733010.01 | 4876421.28 | 160.15 | 0    | N   | A     | 75.5  | -41.0 | 0.0  | 12.7 | 0.0  | 0.0  | 21.8  |
| 2621                                                                                | 733010.01 | 4876421.28 | 160.15 | 0    | E   | A     | 75.5  | -41.0 | 0.0  | 12.7 | 0.0  | 0.0  | 21.8  |
| 2632                                                                                | 733009.15 | 4876410.31 | 160.15 | 0    | D   | A     | 75.5  | -41.0 | 0.0  | 56.4 | 0.0  | 0.0  | -22.0 |
| 2632                                                                                | 733009.15 | 4876410.31 | 160.15 | 0    | N   | A     | 75.5  | -41.0 | 0.0  | 56.4 | 0.0  | 0.0  | -22.0 |
| 2632                                                                                | 733009.15 | 4876410.31 | 160.15 | 0    | E   | A     | 75.5  | -41.0 | 0.0  | 56.4 | 0.0  | 0.0  | -22.0 |
| 2637                                                                                | 733314.80 | 4876394.21 | 155.47 | 0    | D   | A     | 75.5  | -41.0 | 0.0  | 61.4 | 0.0  | 0.0  | -27.0 |
| 2637                                                                                | 733314.80 | 4876394.21 | 155.47 | 0    | N   | A     | 75.5  | -41.0 | 0.0  | 61.4 | 0.0  | 0.0  | -27.0 |
| 2637                                                                                | 733314.80 | 4876394.21 | 155.47 | 0    | E   | A     | 75.5  | -41.0 | 0.0  | 61.4 | 0.0  | 0.0  | -27.0 |
| 2643                                                                                | 733313.89 | 4876383.25 | 155.47 | 0    | D   | A     | 75.5  | -41.0 | 0.0  | 41.3 | 0.0  | 0.0  | -6.9  |
| 2643                                                                                | 733313.89 | 4876383.25 | 155.47 | 0    | N   | A     | 75.5  | -41.0 | 0.0  | 41.3 | 0.0  | 0.0  | -6.9  |
| 2643                                                                                | 733313.89 | 4876383.25 | 155.47 | 0    | E   | A     | 75.5  | -41.0 | 0.0  | 41.3 | 0.0  | 0.0  | -6.9  |
| 2644                                                                                | 731406.26 | 4876474.21 | 172.03 | 0    | D   | A     | 72.9  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 20.2  |
| 2644                                                                                | 731406.26 | 4876474.21 | 172.03 | 0    | N   | A     | 72.9  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 20.2  |
| 2644                                                                                | 731406.26 | 4876474.21 | 172.03 | 0    | E   | A     | 72.9  | -38.6 | 0.0  | 14.2 | 0.0  | 0.0  | 20.2  |
| 2645                                                                                | 731408.31 | 4876463.40 | 172.03 | 0    | D   | A     | 72.9  | -38.6 | 0.0  | 13.6 | 0.0  | 0.0  | 20.7  |
| 2645                                                                                | 731408.31 | 4876463.40 | 172.03 | 0    | N   | A     | 72.9  | -38.6 | 0.0  | 13.6 | 0.0  | 0.0  | 20.7  |
| 2645                                                                                | 731408.31 | 4876463.40 | 172.03 | 0    | E   | A     | 72.9  | -38.6 | 0.0  | 13.6 | 0.0  | 0.0  | 20.7  |
| 2665                                                                                | 733211.35 | 4876403.43 | 155.10 | 0    | D   | A     | 75.5  | -41.0 | 0.0  | 60.7 | 0.0  | 0.0  | -26.3 |
| 2665                                                                                | 733211.35 | 4876403.43 | 155.10 | 0    | N   | A     | 75.5  | -41.0 | 0.0  | 60.7 | 0.0  | 0.0  | -26.3 |
| 2665                                                                                | 733211.35 | 4876403.43 | 155.10 | 0    | E   | A     | 75.5  | -41.0 | 0.0  | 60.7 | 0.0  | 0.0  | -26.3 |
| 2691                                                                                | 733210.40 | 4876392.47 | 155.10 | 0    | D   | A     | 75.5  | -41.1 | 0.0  | 11.3 | 0.0  | 0.0  | 23.1  |
| 2691                                                                                | 733210.40 | 4876392.47 | 155.10 | 0    | N   | A     | 75.5  | -41.1 | 0.0  | 11.3 | 0.0  | 0.0  | 23.1  |
| 2691                                                                                | 733210.40 | 4876392.47 | 155.10 | 0    | E   | A     | 75.5  | -41.1 | 0.0  | 11.3 | 0.0  | 0.0  | 23.1  |
| 2707                                                                                | 733256.66 | 4876399.46 | 155.10 | 0    | D   | A     | 75.5  | -41.1 | 0.0  | 56.7 | 0.0  | 0.0  | -22.3 |
| 2707                                                                                | 733256.66 | 4876399.46 | 155.10 | 0    | N   | A     | 75.5  | -41.1 | 0.0  | 56.7 | 0.0  | 0.0  | -22.3 |
| 2707                                                                                | 733256.66 | 4876399.46 | 155.10 | 0    | E   | A     | 75.5  | -41.1 | 0.0  | 56.7 | 0.0  | 0.0  | -22.3 |
| 2712                                                                                | 733255.71 | 4876388.51 | 155.10 | 0    | D   | A     | 75.5  | -41.1 | 0.0  | 20.7 | 0.0  | 0.0  | 13.7  |
| 2712                                                                                | 733255.71 | 4876388.51 | 155.10 | 0    | N   | A     | 75.5  | -41.1 | 0.0  | 20.7 | 0.0  | 0.0  | 13.7  |
| 2712                                                                                | 733255.71 | 4876388.51 | 155.10 | 0    | E   | A     | 75.5  | -41.1 | 0.0  | 20.7 | 0.0  | 0.0  | 13.7  |
| 2737                                                                                | 731195.71 | 4876423.93 | 170.10 | 0    | D   | A     | 75.5  | -41.2 | 0.0  | 13.4 | 0.0  | 0.0  | 20.9  |
| 2737                                                                                | 731195.71 | 4876423.93 | 170.10 | 0    | N   | A     | 75.5  | -41.2 | 0.0  | 13.4 | 0.0  | 0.0  | 20.9  |
| 2737                                                                                | 731195.71 | 4876423.93 | 170.10 | 0    | E   | A     | 75.5  | -41.2 | 0.0  | 13.4 | 0.0  | 0.0  | 20.9  |
| 2738                                                                                | 731198.77 | 4876413.37 | 170.10 | 0    | D   | A     | 75.5  | -41.1 | 0.0  | 14.4 | 0.0  | 0.0  | 19.9  |
| 2738                                                                                | 731198.77 | 4876413.37 | 170.10 | 0    | N   | A     | 75.5  | -41.1 | 0.0  | 14.4 | 0.0  | 0.0  | 19.9  |
| 2738                                                                                | 731198.77 | 4876413.37 | 170.10 | 0    | E   | A     | 75.5  | -41.1 | 0.0  | 14.4 | 0.0  | 0.0  | 19.9  |
| 2761                                                                                | 733285.99 | 4876396.82 | 155.10 | 0    | D   | A     | 75.5  | -41.2 | 0.0  | 83.9 | 0.0  | 0.0  | -49.6 |
| 2761                                                                                | 733285.99 | 4876396.82 | 155.10 | 0    | N   | A     | 75.5  | -41.2 | 0.0  | 83.9 | 0.0  | 0.0  | -49.6 |
| 2761                                                                                | 733285.99 | 4876396.82 | 155.10 | 0    | E   | A     | 75.5  | -41.2 | 0.0  | 83.9 | 0.0  | 0.0  | -49.6 |
| 2772                                                                                | 733285.01 | 4876385.86 | 155.10 | 0    | D   | A     | 75.5  | -41.2 | 0.0  | 22.6 | 0.0  | 0.0  | 11.7  |
| 2772                                                                                | 733285.01 | 4876385.86 | 155.10 | 0    | N   | A     | 75.5  | -41.2 | 0.0  | 22.6 | 0.0  | 0.0  | 11.7  |
| 2772                                                                                | 733285.01 | 4876385.86 | 155.10 | 0    | E   | A     | 75.5  | -41.2 | 0.0  | 22.6 | 0.0  | 0.0  | 11.7  |
| 2777                                                                                | 733300.11 | 4876395.51 | 155.14 | 0    | D   | A     | 75.5  | -41.2 | 0.0  | 65.4 | 0.0  | 0.0  | -31.1 |
| 2777                                                                                | 733300.11 | 4876395.51 | 155.14 | 0    | N   | A     | 75.5  | -41.2 | 0.0  | 65.4 | 0.0  | 0.0  | -31.1 |
| 2777                                                                                | 733300.11 | 4876395.51 | 155.14 | 0    | E   | A     | 75.5  | -41.2 | 0.0  | 65.4 | 0.0  | 0.0  | -31.1 |
| 2782                                                                                | 733299.06 | 4876384.56 | 155.14 | 0    | D   | A     | 75.5  | -41.2 | 0.0  | 42.1 | 0.0  | 0.0  | -7.9  |
| 2782                                                                                | 733299.06 | 4876384.56 | 155.14 | 0    | N   | A     | 75.5  | -41.2 | 0.0  | 42.1 | 0.0  | 0.0  | -7.9  |
| 2782                                                                                | 733299.06 | 4876384.56 | 155.14 | 0    | E   | A     | 75.5  | -41.2 | 0.0  | 42.1 | 0.0  | 0.0  | -7.9  |
| 2785                                                                                | 731430.43 | 4876478.74 | 171.53 | 0    | D   | A     | 72.9  | -38.9 | 0.0  | 14.6 | 0.0  | 0.0  | 19.4  |
| 2785                                                                                | 731430.43 | 4876478.74 | 171.53 | 0    | N   | A     | 72.9  | -38.9 | 0.0  | 14.6 | 0.0  | 0.0  | 19.4  |
| 2785                                                                                | 731430.43 | 4876478.74 | 171.53 | 0    | E   | A     | 72.9  | -38.9 | 0.0  | 14.6 | 0.0  | 0.0  | 19.4  |
| 2786                                                                                | 731432.43 | 4876467.92 | 171.53 | 0    | D   | A     | 72.9  | -38.9 | 0.0  | 14.5 | 0.0  | 0.0  | 19.6  |
| 2786                                                                                | 731432.43 | 4876467.92 | 171.53 | 0    | N   | A     | 72.9  | -38.9 | 0.0  | 14.5 | 0.0  | 0.0  | 19.6  |
| 2786                                                                                | 731432.43 | 4876467.92 | 171.53 | 0    | E   | A     | 72.9  | -38.9 | 0.0  | 14.5 | 0.0  | 0.0  | 19.6  |
| 2796                                                                                | 733154.36 | 4876408.54 | 157.39 | 0    | D   | A     | 72.9  | -38.9 | 0.0  | 29.2 | 0.0  | 0.0  | 4.9   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2796                                                                                | 733154.36 | 4876408.54 | 157.39 | 0    | N   | A     | 72.9  | -38.9 | 0.0  | 29.2 | 0.0  | 0.0  | 4.9   |
| 2796                                                                                | 733154.36 | 4876408.54 | 157.39 | 0    | E   | A     | 72.9  | -38.9 | 0.0  | 29.2 | 0.0  | 0.0  | 4.9   |
| 2811                                                                                | 733153.39 | 4876397.58 | 157.39 | 0    | D   | A     | 72.9  | -38.9 | 0.0  | 23.7 | 0.0  | 0.0  | 10.4  |
| 2811                                                                                | 733153.39 | 4876397.58 | 157.39 | 0    | N   | A     | 72.9  | -38.9 | 0.0  | 23.7 | 0.0  | 0.0  | 10.4  |
| 2811                                                                                | 733153.39 | 4876397.58 | 157.39 | 0    | E   | A     | 72.9  | -38.9 | 0.0  | 23.7 | 0.0  | 0.0  | 10.4  |
| 2815                                                                                | 733239.37 | 4876401.02 | 156.53 | 0    | D   | A     | 72.9  | -38.9 | 0.0  | 33.5 | 0.0  | 0.0  | 0.5   |
| 2815                                                                                | 733239.37 | 4876401.02 | 156.53 | 0    | N   | A     | 72.9  | -38.9 | 0.0  | 33.5 | 0.0  | 0.0  | 0.5   |
| 2815                                                                                | 733239.37 | 4876401.02 | 156.53 | 0    | E   | A     | 72.9  | -38.9 | 0.0  | 33.5 | 0.0  | 0.0  | 0.5   |
| 2820                                                                                | 733238.36 | 4876390.07 | 156.53 | 0    | D   | A     | 72.9  | -38.9 | 0.0  | 38.1 | 0.0  | 0.0  | -4.0  |
| 2820                                                                                | 733238.36 | 4876390.07 | 156.53 | 0    | N   | A     | 72.9  | -38.9 | 0.0  | 38.1 | 0.0  | 0.0  | -4.0  |
| 2820                                                                                | 733238.36 | 4876390.07 | 156.53 | 0    | E   | A     | 72.9  | -38.9 | 0.0  | 38.1 | 0.0  | 0.0  | -4.0  |
| 2871                                                                                | 733223.03 | 4876402.45 | 155.10 | 0    | D   | A     | 75.5  | -41.5 | 0.0  | 52.9 | 0.0  | 0.0  | -18.9 |
| 2871                                                                                | 733223.03 | 4876402.45 | 155.10 | 0    | N   | A     | 75.5  | -41.5 | 0.0  | 52.9 | 0.0  | 0.0  | -18.9 |
| 2871                                                                                | 733223.03 | 4876402.45 | 155.10 | 0    | E   | A     | 75.5  | -41.5 | 0.0  | 52.9 | 0.0  | 0.0  | -18.9 |
| 2872                                                                                | 733222.16 | 4876391.49 | 155.10 | 0    | D   | A     | 75.5  | -41.5 | 0.0  | 15.3 | 0.0  | 0.0  | 18.7  |
| 2872                                                                                | 733222.16 | 4876391.49 | 155.10 | 0    | N   | A     | 75.5  | -41.5 | 0.0  | 15.3 | 0.0  | 0.0  | 18.7  |
| 2872                                                                                | 733222.16 | 4876391.49 | 155.10 | 0    | E   | A     | 75.5  | -41.5 | 0.0  | 15.3 | 0.0  | 0.0  | 18.7  |
| 2927                                                                                | 731358.82 | 4876464.61 | 172.52 | 0    | D   | A     | 72.9  | -39.2 | 0.0  | 13.9 | 0.0  | 0.0  | 19.9  |
| 2927                                                                                | 731358.82 | 4876464.61 | 172.52 | 0    | N   | A     | 72.9  | -39.2 | 0.0  | 13.9 | 0.0  | 0.0  | 19.9  |
| 2927                                                                                | 731358.82 | 4876464.61 | 172.52 | 0    | E   | A     | 72.9  | -39.2 | 0.0  | 13.9 | 0.0  | 0.0  | 19.9  |
| 2929                                                                                | 731361.09 | 4876453.84 | 172.52 | 0    | D   | A     | 72.9  | -39.2 | 0.0  | 12.7 | 0.0  | 0.0  | 21.1  |
| 2929                                                                                | 731361.09 | 4876453.84 | 172.52 | 0    | N   | A     | 72.9  | -39.2 | 0.0  | 12.7 | 0.0  | 0.0  | 21.1  |
| 2929                                                                                | 731361.09 | 4876453.84 | 172.52 | 0    | E   | A     | 72.9  | -39.2 | 0.0  | 12.7 | 0.0  | 0.0  | 21.1  |
| 2980                                                                                | 731333.83 | 4876459.17 | 172.52 | 0    | D   | A     | 72.9  | -39.3 | 0.0  | 14.1 | 0.0  | 0.0  | 19.5  |
| 2980                                                                                | 731333.83 | 4876459.17 | 172.52 | 0    | N   | A     | 72.9  | -39.3 | 0.0  | 14.1 | 0.0  | 0.0  | 19.5  |
| 2980                                                                                | 731333.83 | 4876459.17 | 172.52 | 0    | E   | A     | 72.9  | -39.3 | 0.0  | 14.1 | 0.0  | 0.0  | 19.5  |
| 2981                                                                                | 731336.24 | 4876448.44 | 172.52 | 0    | D   | A     | 72.9  | -39.3 | 0.0  | 12.7 | 0.0  | 0.0  | 20.9  |
| 2981                                                                                | 731336.24 | 4876448.44 | 172.52 | 0    | N   | A     | 72.9  | -39.3 | 0.0  | 12.7 | 0.0  | 0.0  | 20.9  |
| 2981                                                                                | 731336.24 | 4876448.44 | 172.52 | 0    | E   | A     | 72.9  | -39.3 | 0.0  | 12.7 | 0.0  | 0.0  | 20.9  |
| 2986                                                                                | 731382.34 | 4876469.50 | 172.53 | 0    | D   | A     | 72.9  | -39.4 | 0.0  | 13.6 | 0.0  | 0.0  | 19.9  |
| 2986                                                                                | 731382.34 | 4876469.50 | 172.53 | 0    | N   | A     | 72.9  | -39.4 | 0.0  | 13.6 | 0.0  | 0.0  | 19.9  |
| 2986                                                                                | 731382.34 | 4876469.50 | 172.53 | 0    | E   | A     | 72.9  | -39.4 | 0.0  | 13.6 | 0.0  | 0.0  | 19.9  |
| 2987                                                                                | 731384.55 | 4876458.72 | 172.53 | 0    | D   | A     | 72.9  | -39.4 | 0.0  | 12.6 | 0.0  | 0.0  | 20.9  |
| 2987                                                                                | 731384.55 | 4876458.72 | 172.53 | 0    | N   | A     | 72.9  | -39.4 | 0.0  | 12.6 | 0.0  | 0.0  | 20.9  |
| 2987                                                                                | 731384.55 | 4876458.72 | 172.53 | 0    | E   | A     | 72.9  | -39.4 | 0.0  | 12.6 | 0.0  | 0.0  | 20.9  |
| 2998                                                                                | 733067.31 | 4876416.20 | 159.85 | 0    | D   | A     | 72.9  | -39.5 | 0.0  | 30.5 | 0.0  | 0.0  | 2.9   |
| 2998                                                                                | 733067.31 | 4876416.20 | 159.85 | 0    | N   | A     | 72.9  | -39.5 | 0.0  | 30.5 | 0.0  | 0.0  | 2.9   |
| 2998                                                                                | 733067.31 | 4876416.20 | 159.85 | 0    | E   | A     | 72.9  | -39.5 | 0.0  | 30.5 | 0.0  | 0.0  | 2.9   |
| 3012                                                                                | 733066.36 | 4876405.24 | 159.85 | 0    | D   | A     | 72.9  | -39.5 | 0.0  | 7.5  | 0.0  | 0.0  | 25.9  |
| 3012                                                                                | 733066.36 | 4876405.24 | 159.85 | 0    | N   | A     | 72.9  | -39.5 | 0.0  | 7.5  | 0.0  | 0.0  | 25.9  |
| 3012                                                                                | 733066.36 | 4876405.24 | 159.85 | 0    | E   | A     | 72.9  | -39.5 | 0.0  | 7.5  | 0.0  | 0.0  | 25.9  |
| 3013                                                                                | 731451.31 | 4876482.49 | 171.52 | 0    | D   | A     | 72.9  | -39.5 | 0.0  | 14.6 | 0.0  | 0.0  | 18.8  |
| 3013                                                                                | 731451.31 | 4876482.49 | 171.52 | 0    | N   | A     | 72.9  | -39.5 | 0.0  | 14.6 | 0.0  | 0.0  | 18.8  |
| 3013                                                                                | 731451.31 | 4876482.49 | 171.52 | 0    | E   | A     | 72.9  | -39.5 | 0.0  | 14.6 | 0.0  | 0.0  | 18.8  |
| 3014                                                                                | 731453.19 | 4876471.65 | 171.52 | 0    | D   | A     | 72.9  | -39.5 | 0.0  | 14.4 | 0.0  | 0.0  | 19.0  |
| 3014                                                                                | 731453.19 | 4876471.65 | 171.52 | 0    | N   | A     | 72.9  | -39.5 | 0.0  | 14.4 | 0.0  | 0.0  | 19.0  |
| 3014                                                                                | 731453.19 | 4876471.65 | 171.52 | 0    | E   | A     | 72.9  | -39.5 | 0.0  | 14.4 | 0.0  | 0.0  | 19.0  |
| 3018                                                                                | 730991.28 | 4876354.65 | 169.10 | 0    | D   | A     | 75.5  | -42.1 | 0.0  | 13.7 | 0.0  | 0.0  | 19.6  |
| 3018                                                                                | 730991.28 | 4876354.65 | 169.10 | 0    | N   | A     | 75.5  | -42.1 | 0.0  | 13.7 | 0.0  | 0.0  | 19.6  |
| 3018                                                                                | 730991.28 | 4876354.65 | 169.10 | 0    | E   | A     | 75.5  | -42.1 | 0.0  | 13.7 | 0.0  | 0.0  | 19.6  |
| 3019                                                                                | 730995.27 | 4876344.40 | 169.10 | 0    | D   | A     | 75.5  | -42.1 | 0.0  | 14.5 | 0.0  | 0.0  | 18.8  |
| 3019                                                                                | 730995.27 | 4876344.40 | 169.10 | 0    | N   | A     | 75.5  | -42.1 | 0.0  | 14.5 | 0.0  | 0.0  | 18.8  |
| 3019                                                                                | 730995.27 | 4876344.40 | 169.10 | 0    | E   | A     | 75.5  | -42.1 | 0.0  | 14.5 | 0.0  | 0.0  | 18.8  |
| 3020                                                                                | 733125.42 | 4876411.07 | 158.35 | 0    | D   | A     | 72.9  | -39.6 | 0.0  | 17.5 | 0.0  | 0.0  | 15.8  |
| 3020                                                                                | 733125.42 | 4876411.07 | 158.35 | 0    | N   | A     | 72.9  | -39.6 | 0.0  | 17.5 | 0.0  | 0.0  | 15.8  |
| 3020                                                                                | 733125.42 | 4876411.07 | 158.35 | 0    | E   | A     | 72.9  | -39.6 | 0.0  | 17.5 | 0.0  | 0.0  | 15.8  |
| 3039                                                                                | 733124.35 | 4876400.13 | 158.35 | 0    | D   | A     | 72.9  | -39.7 | 0.0  | 8.4  | 0.0  | 0.0  | 24.9  |
| 3039                                                                                | 733124.35 | 4876400.13 | 158.35 | 0    | N   | A     | 72.9  | -39.7 | 0.0  | 8.4  | 0.0  | 0.0  | 24.9  |
| 3039                                                                                | 733124.35 | 4876400.13 | 158.35 | 0    | E   | A     | 72.9  | -39.7 | 0.0  | 8.4  | 0.0  | 0.0  | 24.9  |
| 3107                                                                                | 731225.97 | 4876432.47 | 170.10 | 0    | D   | A     | 75.5  | -42.3 | 0.0  | 7.2  | 0.0  | 0.0  | 26.0  |
| 3107                                                                                | 731225.97 | 4876432.47 | 170.10 | 0    | N   | A     | 75.5  | -42.3 | 0.0  | 7.2  | 0.0  | 0.0  | 26.0  |
| 3107                                                                                | 731225.97 | 4876432.47 | 170.10 | 0    | E   | A     | 75.5  | -42.3 | 0.0  | 7.2  | 0.0  | 0.0  | 26.0  |
| 3108                                                                                | 731228.85 | 4876421.85 | 170.10 | 0    | D   | A     | 75.5  | -42.2 | 0.0  | 12.6 | 0.0  | 0.0  | 20.6  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3108                                                                                | 731228.85 | 4876421.85 | 170.10 | 0    | N   | A     | 75.5  | -42.2 | 0.0  | 12.6 | 0.0  | 0.0  | 20.6  |
| 3108                                                                                | 731228.85 | 4876421.85 | 170.10 | 0    | E   | A     | 75.5  | -42.2 | 0.0  | 12.6 | 0.0  | 0.0  | 20.6  |
| 3111                                                                                | 733138.85 | 4876409.87 | 157.85 | 0    | D   | A     | 72.9  | -39.8 | 0.0  | 29.7 | 0.0  | 0.0  | 3.5   |
| 3111                                                                                | 733138.85 | 4876409.87 | 157.85 | 0    | N   | A     | 72.9  | -39.8 | 0.0  | 29.7 | 0.0  | 0.0  | 3.5   |
| 3111                                                                                | 733138.85 | 4876409.87 | 157.85 | 0    | E   | A     | 72.9  | -39.8 | 0.0  | 29.7 | 0.0  | 0.0  | 3.5   |
| 3112                                                                                | 733137.95 | 4876398.90 | 157.85 | 0    | D   | A     | 72.9  | -39.8 | 0.0  | 14.8 | 0.0  | 0.0  | 18.4  |
| 3112                                                                                | 733137.95 | 4876398.90 | 157.85 | 0    | N   | A     | 72.9  | -39.8 | 0.0  | 14.8 | 0.0  | 0.0  | 18.4  |
| 3112                                                                                | 733137.95 | 4876398.90 | 157.85 | 0    | E   | A     | 72.9  | -39.8 | 0.0  | 14.8 | 0.0  | 0.0  | 18.4  |
| 3161                                                                                | 731310.01 | 4876453.72 | 172.52 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 14.1 | 0.0  | 0.0  | 18.8  |
| 3161                                                                                | 731310.01 | 4876453.72 | 172.52 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 14.1 | 0.0  | 0.0  | 18.8  |
| 3161                                                                                | 731310.01 | 4876453.72 | 172.52 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 14.1 | 0.0  | 0.0  | 18.8  |
| 3162                                                                                | 731312.50 | 4876443.01 | 172.52 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 12.8 | 0.0  | 0.0  | 20.1  |
| 3162                                                                                | 731312.50 | 4876443.01 | 172.52 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 12.8 | 0.0  | 0.0  | 20.1  |
| 3162                                                                                | 731312.50 | 4876443.01 | 172.52 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 12.8 | 0.0  | 0.0  | 20.1  |
| 3177                                                                                | 733112.42 | 4876412.24 | 158.66 | 0    | D   | A     | 72.9  | -39.9 | 0.0  | 14.7 | 0.0  | 0.0  | 18.3  |
| 3177                                                                                | 733112.42 | 4876412.24 | 158.66 | 0    | N   | A     | 72.9  | -39.9 | 0.0  | 14.7 | 0.0  | 0.0  | 18.3  |
| 3177                                                                                | 733112.42 | 4876412.24 | 158.66 | 0    | E   | A     | 72.9  | -39.9 | 0.0  | 14.7 | 0.0  | 0.0  | 18.3  |
| 3179                                                                                | 733111.53 | 4876401.28 | 158.66 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 12.6 | 0.0  | 0.0  | 20.4  |
| 3179                                                                                | 733111.53 | 4876401.28 | 158.66 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 12.6 | 0.0  | 0.0  | 20.4  |
| 3179                                                                                | 733111.53 | 4876401.28 | 158.66 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 12.6 | 0.0  | 0.0  | 20.4  |
| 3180                                                                                | 731057.93 | 4876379.48 | 170.10 | 0    | D   | A     | 75.5  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 18.6  |
| 3180                                                                                | 731057.93 | 4876379.48 | 170.10 | 0    | N   | A     | 75.5  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 18.6  |
| 3180                                                                                | 731057.93 | 4876379.48 | 170.10 | 0    | E   | A     | 75.5  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 18.6  |
| 3181                                                                                | 731061.65 | 4876369.13 | 170.10 | 0    | D   | A     | 75.5  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 18.6  |
| 3181                                                                                | 731061.65 | 4876369.13 | 170.10 | 0    | N   | A     | 75.5  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 18.6  |
| 3181                                                                                | 731061.65 | 4876369.13 | 170.10 | 0    | E   | A     | 75.5  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 18.6  |
| 3183                                                                                | 731287.04 | 4876448.21 | 172.49 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 14.0 | 0.0  | 0.0  | 18.9  |
| 3183                                                                                | 731287.04 | 4876448.21 | 172.49 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 14.0 | 0.0  | 0.0  | 18.9  |
| 3183                                                                                | 731287.04 | 4876448.21 | 172.49 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 14.0 | 0.0  | 0.0  | 18.9  |
| 3184                                                                                | 731289.68 | 4876437.53 | 172.49 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 13.0 | 0.0  | 0.0  | 20.0  |
| 3184                                                                                | 731289.68 | 4876437.53 | 172.49 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 13.0 | 0.0  | 0.0  | 20.0  |
| 3184                                                                                | 731289.68 | 4876437.53 | 172.49 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 13.0 | 0.0  | 0.0  | 20.0  |
| 3195                                                                                | 733100.47 | 4876413.28 | 159.00 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 31.9 | 0.0  | 0.0  | 1.0   |
| 3195                                                                                | 733100.47 | 4876413.28 | 159.00 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 31.9 | 0.0  | 0.0  | 1.0   |
| 3195                                                                                | 733100.47 | 4876413.28 | 159.00 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 31.9 | 0.0  | 0.0  | 1.0   |
| 3197                                                                                | 733099.46 | 4876402.33 | 159.00 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 12.8 | 0.0  | 0.0  | 20.1  |
| 3197                                                                                | 733099.46 | 4876402.33 | 159.00 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 12.8 | 0.0  | 0.0  | 20.1  |
| 3197                                                                                | 733099.46 | 4876402.33 | 159.00 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 12.8 | 0.0  | 0.0  | 20.1  |
| 3203                                                                                | 733367.49 | 4876389.68 | 156.90 | 0    | D   | A     | 75.5  | -42.4 | 0.0  | 33.2 | 0.0  | 0.0  | -0.2  |
| 3203                                                                                | 733367.49 | 4876389.68 | 156.90 | 0    | N   | A     | 75.5  | -42.4 | 0.0  | 33.2 | 0.0  | 0.0  | -0.2  |
| 3203                                                                                | 733367.49 | 4876389.68 | 156.90 | 0    | E   | A     | 75.5  | -42.4 | 0.0  | 33.2 | 0.0  | 0.0  | -0.2  |
| 3211                                                                                | 733366.51 | 4876378.72 | 156.90 | 0    | D   | A     | 75.5  | -42.4 | 0.0  | 44.2 | 0.0  | 0.0  | -11.2 |
| 3211                                                                                | 733366.51 | 4876378.72 | 156.90 | 0    | N   | A     | 75.5  | -42.4 | 0.0  | 44.2 | 0.0  | 0.0  | -11.2 |
| 3211                                                                                | 733366.51 | 4876378.72 | 156.90 | 0    | E   | A     | 75.5  | -42.4 | 0.0  | 44.2 | 0.0  | 0.0  | -11.2 |
| 3232                                                                                | 733184.19 | 4876405.82 | 156.74 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 61.8 | 0.0  | 0.0  | -28.9 |
| 3232                                                                                | 733184.19 | 4876405.82 | 156.74 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 61.8 | 0.0  | 0.0  | -28.9 |
| 3232                                                                                | 733184.19 | 4876405.82 | 156.74 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 61.8 | 0.0  | 0.0  | -28.9 |
| 3256                                                                                | 733183.29 | 4876394.86 | 156.74 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 14.2 | 0.0  | 0.0  | 18.8  |
| 3256                                                                                | 733183.29 | 4876394.86 | 156.74 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 14.2 | 0.0  | 0.0  | 18.8  |
| 3256                                                                                | 733183.29 | 4876394.86 | 156.74 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 14.2 | 0.0  | 0.0  | 18.8  |
| 3266                                                                                | 733355.41 | 4876390.75 | 156.40 | 0    | D   | A     | 75.5  | -42.5 | 0.0  | 50.0 | 0.0  | 0.0  | -17.0 |
| 3266                                                                                | 733355.41 | 4876390.75 | 156.40 | 0    | N   | A     | 75.5  | -42.5 | 0.0  | 50.0 | 0.0  | 0.0  | -17.0 |
| 3266                                                                                | 733355.41 | 4876390.75 | 156.40 | 0    | E   | A     | 75.5  | -42.5 | 0.0  | 50.0 | 0.0  | 0.0  | -17.0 |
| 3274                                                                                | 733354.45 | 4876379.79 | 156.40 | 0    | D   | A     | 75.5  | -42.5 | 0.0  | 41.7 | 0.0  | 0.0  | -8.8  |
| 3274                                                                                | 733354.45 | 4876379.79 | 156.40 | 0    | N   | A     | 75.5  | -42.5 | 0.0  | 41.7 | 0.0  | 0.0  | -8.8  |
| 3274                                                                                | 733354.45 | 4876379.79 | 156.40 | 0    | E   | A     | 75.5  | -42.5 | 0.0  | 41.7 | 0.0  | 0.0  | -8.8  |
| 3296                                                                                | 733170.10 | 4876407.08 | 157.10 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 10.9 | 0.0  | 0.0  | 22.0  |
| 3296                                                                                | 733170.10 | 4876407.08 | 157.10 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 10.9 | 0.0  | 0.0  | 22.0  |
| 3296                                                                                | 733170.10 | 4876407.08 | 157.10 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 10.9 | 0.0  | 0.0  | 22.0  |
| 3309                                                                                | 733169.03 | 4876396.14 | 157.10 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 25.1 | 0.0  | 0.0  | 7.8   |
| 3309                                                                                | 733169.03 | 4876396.14 | 157.10 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 25.1 | 0.0  | 0.0  | 7.8   |
| 3309                                                                                | 733169.03 | 4876396.14 | 157.10 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 25.1 | 0.0  | 0.0  | 7.8   |
| 3333                                                                                | 733056.14 | 4876417.19 | 160.35 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 5.9  | 0.0  | 0.0  | 27.1  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3333                                                                                | 733056.14 | 4876417.19 | 160.35 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 5.9  | 0.0  | 0.0  | 27.1  |
| 3333                                                                                | 733056.14 | 4876417.19 | 160.35 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 5.9  | 0.0  | 0.0  | 27.1  |
| 3343                                                                                | 733055.13 | 4876406.24 | 160.35 | 0    | D   | A     | 72.9  | -40.0 | 0.0  | 4.6  | 0.0  | 0.0  | 28.3  |
| 3343                                                                                | 733055.13 | 4876406.24 | 160.35 | 0    | N   | A     | 72.9  | -40.0 | 0.0  | 4.6  | 0.0  | 0.0  | 28.3  |
| 3343                                                                                | 733055.13 | 4876406.24 | 160.35 | 0    | E   | A     | 72.9  | -40.0 | 0.0  | 4.6  | 0.0  | 0.0  | 28.3  |
| 3368                                                                                | 733426.18 | 4876384.48 | 158.53 | 0    | D   | A     | 75.5  | -42.5 | 0.0  | 14.8 | 0.0  | 0.0  | 18.2  |
| 3368                                                                                | 733426.18 | 4876384.48 | 158.53 | 0    | N   | A     | 75.5  | -42.5 | 0.0  | 14.8 | 0.0  | 0.0  | 18.2  |
| 3368                                                                                | 733426.18 | 4876384.48 | 158.53 | 0    | E   | A     | 75.5  | -42.5 | 0.0  | 14.8 | 0.0  | 0.0  | 18.2  |
| 3371                                                                                | 733425.25 | 4876373.52 | 158.53 | 0    | D   | A     | 75.5  | -42.5 | 0.0  | 21.5 | 0.0  | 0.0  | 11.5  |
| 3371                                                                                | 733425.25 | 4876373.52 | 158.53 | 0    | N   | A     | 75.5  | -42.5 | 0.0  | 21.5 | 0.0  | 0.0  | 11.5  |
| 3371                                                                                | 733425.25 | 4876373.52 | 158.53 | 0    | E   | A     | 75.5  | -42.5 | 0.0  | 21.5 | 0.0  | 0.0  | 11.5  |
| 3379                                                                                | 731494.45 | 4876489.21 | 171.53 | 0    | D   | A     | 72.9  | -40.1 | 0.0  | 14.1 | 0.0  | 0.0  | 18.7  |
| 3379                                                                                | 731494.45 | 4876489.21 | 171.53 | 0    | N   | A     | 72.9  | -40.1 | 0.0  | 14.1 | 0.0  | 0.0  | 18.7  |
| 3379                                                                                | 731494.45 | 4876489.21 | 171.53 | 0    | E   | A     | 72.9  | -40.1 | 0.0  | 14.1 | 0.0  | 0.0  | 18.7  |
| 3380                                                                                | 731496.14 | 4876478.34 | 171.53 | 0    | D   | A     | 72.9  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 18.6  |
| 3380                                                                                | 731496.14 | 4876478.34 | 171.53 | 0    | N   | A     | 72.9  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 18.6  |
| 3380                                                                                | 731496.14 | 4876478.34 | 171.53 | 0    | E   | A     | 72.9  | -40.1 | 0.0  | 14.2 | 0.0  | 0.0  | 18.6  |
| 3390                                                                                | 731012.48 | 4876362.77 | 169.22 | 0    | D   | A     | 75.5  | -42.6 | 0.0  | 16.6 | 0.0  | 0.0  | 16.2  |
| 3390                                                                                | 731012.48 | 4876362.77 | 169.22 | 0    | N   | A     | 75.5  | -42.6 | 0.0  | 16.6 | 0.0  | 0.0  | 16.2  |
| 3390                                                                                | 731012.48 | 4876362.77 | 169.22 | 0    | E   | A     | 75.5  | -42.6 | 0.0  | 16.6 | 0.0  | 0.0  | 16.2  |
| 3391                                                                                | 731016.35 | 4876352.48 | 169.22 | 0    | D   | A     | 75.5  | -42.6 | 0.0  | 13.4 | 0.0  | 0.0  | 19.4  |
| 3391                                                                                | 731016.35 | 4876352.48 | 169.22 | 0    | N   | A     | 75.5  | -42.6 | 0.0  | 13.4 | 0.0  | 0.0  | 19.4  |
| 3391                                                                                | 731016.35 | 4876352.48 | 169.22 | 0    | E   | A     | 75.5  | -42.6 | 0.0  | 13.4 | 0.0  | 0.0  | 19.4  |
| 3407                                                                                | 733089.09 | 4876414.30 | 159.37 | 0    | D   | A     | 72.9  | -40.2 | 0.0  | 12.8 | 0.0  | 0.0  | 20.0  |
| 3407                                                                                | 733089.09 | 4876414.30 | 159.37 | 0    | N   | A     | 72.9  | -40.2 | 0.0  | 12.8 | 0.0  | 0.0  | 20.0  |
| 3407                                                                                | 733089.09 | 4876414.30 | 159.37 | 0    | E   | A     | 72.9  | -40.2 | 0.0  | 12.8 | 0.0  | 0.0  | 20.0  |
| 3413                                                                                | 733088.13 | 4876403.34 | 159.37 | 0    | D   | A     | 72.9  | -40.2 | 0.0  | 13.0 | 0.0  | 0.0  | 19.7  |
| 3413                                                                                | 733088.13 | 4876403.34 | 159.37 | 0    | N   | A     | 72.9  | -40.2 | 0.0  | 13.0 | 0.0  | 0.0  | 19.7  |
| 3413                                                                                | 733088.13 | 4876403.34 | 159.37 | 0    | E   | A     | 72.9  | -40.2 | 0.0  | 13.0 | 0.0  | 0.0  | 19.7  |
| 3448                                                                                | 731116.97 | 4876399.48 | 170.10 | 0    | D   | A     | 75.5  | -42.7 | 0.0  | 14.4 | 0.0  | 0.0  | 18.4  |
| 3448                                                                                | 731116.97 | 4876399.48 | 170.10 | 0    | N   | A     | 75.5  | -42.7 | 0.0  | 14.4 | 0.0  | 0.0  | 18.4  |
| 3448                                                                                | 731116.97 | 4876399.48 | 170.10 | 0    | E   | A     | 75.5  | -42.7 | 0.0  | 14.4 | 0.0  | 0.0  | 18.4  |
| 3451                                                                                | 731120.48 | 4876389.05 | 170.10 | 0    | D   | A     | 75.5  | -42.7 | 0.0  | 14.4 | 0.0  | 0.0  | 18.3  |
| 3451                                                                                | 731120.48 | 4876389.05 | 170.10 | 0    | N   | A     | 75.5  | -42.7 | 0.0  | 14.4 | 0.0  | 0.0  | 18.3  |
| 3451                                                                                | 731120.48 | 4876389.05 | 170.10 | 0    | E   | A     | 75.5  | -42.7 | 0.0  | 14.4 | 0.0  | 0.0  | 18.3  |
| 3476                                                                                | 734165.43 | 4876214.29 | 165.15 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 11.2 | 0.0  | 0.0  | 21.5  |
| 3476                                                                                | 734165.43 | 4876214.29 | 165.15 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 11.2 | 0.0  | 0.0  | 21.5  |
| 3476                                                                                | 734165.43 | 4876214.29 | 165.15 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 11.2 | 0.0  | 0.0  | 21.5  |
| 3479                                                                                | 734160.07 | 4876204.69 | 165.15 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 16.4 | 0.0  | 0.0  | 16.3  |
| 3479                                                                                | 734160.07 | 4876204.69 | 165.15 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 16.4 | 0.0  | 0.0  | 16.3  |
| 3479                                                                                | 734160.07 | 4876204.69 | 165.15 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 16.4 | 0.0  | 0.0  | 16.3  |
| 3490                                                                                | 733078.48 | 4876415.22 | 159.52 | 0    | D   | A     | 72.9  | -40.3 | 0.0  | 32.9 | 0.0  | 0.0  | -0.3  |
| 3490                                                                                | 733078.48 | 4876415.22 | 159.52 | 0    | N   | A     | 72.9  | -40.3 | 0.0  | 32.9 | 0.0  | 0.0  | -0.3  |
| 3490                                                                                | 733078.48 | 4876415.22 | 159.52 | 0    | E   | A     | 72.9  | -40.3 | 0.0  | 32.9 | 0.0  | 0.0  | -0.3  |
| 3501                                                                                | 733077.53 | 4876404.27 | 159.52 | 0    | D   | A     | 72.9  | -40.3 | 0.0  | 7.8  | 0.0  | 0.0  | 24.8  |
| 3501                                                                                | 733077.53 | 4876404.27 | 159.52 | 0    | N   | A     | 72.9  | -40.3 | 0.0  | 7.8  | 0.0  | 0.0  | 24.8  |
| 3501                                                                                | 733077.53 | 4876404.27 | 159.52 | 0    | E   | A     | 72.9  | -40.3 | 0.0  | 7.8  | 0.0  | 0.0  | 24.8  |
| 3522                                                                                | 733198.39 | 4876404.59 | 156.52 | 0    | D   | A     | 72.9  | -40.3 | 0.0  | 58.5 | 0.0  | 0.0  | -25.9 |
| 3522                                                                                | 733198.39 | 4876404.59 | 156.52 | 0    | N   | A     | 72.9  | -40.3 | 0.0  | 58.5 | 0.0  | 0.0  | -25.9 |
| 3522                                                                                | 733198.39 | 4876404.59 | 156.52 | 0    | E   | A     | 72.9  | -40.3 | 0.0  | 58.5 | 0.0  | 0.0  | -25.9 |
| 3551                                                                                | 733197.39 | 4876393.63 | 156.52 | 0    | D   | A     | 72.9  | -40.3 | 0.0  | 38.4 | 0.0  | 0.0  | -5.8  |
| 3551                                                                                | 733197.39 | 4876393.63 | 156.52 | 0    | N   | A     | 72.9  | -40.3 | 0.0  | 38.4 | 0.0  | 0.0  | -5.8  |
| 3551                                                                                | 733197.39 | 4876393.63 | 156.52 | 0    | E   | A     | 72.9  | -40.3 | 0.0  | 38.4 | 0.0  | 0.0  | -5.8  |
| 3574                                                                                | 733413.34 | 4876385.59 | 158.20 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 31.1 | 0.0  | 0.0  | 1.6   |
| 3574                                                                                | 733413.34 | 4876385.59 | 158.20 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 31.1 | 0.0  | 0.0  | 1.6   |
| 3574                                                                                | 733413.34 | 4876385.59 | 158.20 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 31.1 | 0.0  | 0.0  | 1.6   |
| 3579                                                                                | 733412.37 | 4876374.64 | 158.20 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 33.2 | 0.0  | 0.0  | -0.6  |
| 3579                                                                                | 733412.37 | 4876374.64 | 158.20 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 33.2 | 0.0  | 0.0  | -0.6  |
| 3579                                                                                | 733412.37 | 4876374.64 | 158.20 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 33.2 | 0.0  | 0.0  | -0.6  |
| 3588                                                                                | 733439.30 | 4876383.36 | 158.94 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 13.2 | 0.0  | 0.0  | 19.4  |
| 3588                                                                                | 733439.30 | 4876383.36 | 158.94 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 13.2 | 0.0  | 0.0  | 19.4  |
| 3588                                                                                | 733439.30 | 4876383.36 | 158.94 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 13.2 | 0.0  | 0.0  | 19.4  |
| 3605                                                                                | 733438.36 | 4876372.40 | 158.94 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 23.7 | 0.0  | 0.0  | 8.9   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3605                                                                                | 733438.36 | 4876372.40 | 158.94 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 23.7 | 0.0  | 0.0  | 8.9   |
| 3605                                                                                | 733438.36 | 4876372.40 | 158.94 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 23.7 | 0.0  | 0.0  | 8.9   |
| 3609                                                                                | 731240.36 | 4876436.25 | 170.10 | 0    | D   | A     | 75.5  | -42.9 | 0.0  | 14.1 | 0.0  | 0.0  | 18.5  |
| 3609                                                                                | 731240.36 | 4876436.25 | 170.10 | 0    | N   | A     | 75.5  | -42.9 | 0.0  | 14.1 | 0.0  | 0.0  | 18.5  |
| 3609                                                                                | 731240.36 | 4876436.25 | 170.10 | 0    | E   | A     | 75.5  | -42.9 | 0.0  | 14.1 | 0.0  | 0.0  | 18.5  |
| 3611                                                                                | 731243.07 | 4876425.60 | 170.10 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 13.6 | 0.0  | 0.0  | 19.0  |
| 3611                                                                                | 731243.07 | 4876425.60 | 170.10 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 13.6 | 0.0  | 0.0  | 19.0  |
| 3611                                                                                | 731243.07 | 4876425.60 | 170.10 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 13.6 | 0.0  | 0.0  | 19.0  |
| 3634                                                                                | 733401.26 | 4876386.69 | 157.91 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 32.3 | 0.0  | 0.0  | 0.4   |
| 3634                                                                                | 733401.26 | 4876386.69 | 157.91 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 32.3 | 0.0  | 0.0  | 0.4   |
| 3634                                                                                | 733401.26 | 4876386.69 | 157.91 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 32.3 | 0.0  | 0.0  | 0.4   |
| 3650                                                                                | 733400.26 | 4876375.73 | 157.91 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 35.6 | 0.0  | 0.0  | -3.0  |
| 3650                                                                                | 733400.26 | 4876375.73 | 157.91 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 35.6 | 0.0  | 0.0  | -3.0  |
| 3650                                                                                | 733400.26 | 4876375.73 | 157.91 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 35.6 | 0.0  | 0.0  | -3.0  |
| 3663                                                                                | 733389.45 | 4876387.73 | 157.42 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 31.8 | 0.0  | 0.0  | 0.8   |
| 3663                                                                                | 733389.45 | 4876387.73 | 157.42 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 31.8 | 0.0  | 0.0  | 0.8   |
| 3663                                                                                | 733389.45 | 4876387.73 | 157.42 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 31.8 | 0.0  | 0.0  | 0.8   |
| 3676                                                                                | 733388.53 | 4876376.77 | 157.42 | 0    | D   | A     | 75.5  | -42.9 | 0.0  | 30.7 | 0.0  | 0.0  | 1.9   |
| 3676                                                                                | 733388.53 | 4876376.77 | 157.42 | 0    | N   | A     | 75.5  | -42.9 | 0.0  | 30.7 | 0.0  | 0.0  | 1.9   |
| 3676                                                                                | 733388.53 | 4876376.77 | 157.42 | 0    | E   | A     | 75.5  | -42.9 | 0.0  | 30.7 | 0.0  | 0.0  | 1.9   |
| 3686                                                                                | 733465.26 | 4876380.96 | 159.85 | 0    | D   | A     | 75.5  | -42.8 | 0.0  | 28.3 | 0.0  | 0.0  | 4.3   |
| 3686                                                                                | 733465.26 | 4876380.96 | 159.85 | 0    | N   | A     | 75.5  | -42.8 | 0.0  | 28.3 | 0.0  | 0.0  | 4.3   |
| 3686                                                                                | 733465.26 | 4876380.96 | 159.85 | 0    | E   | A     | 75.5  | -42.8 | 0.0  | 28.3 | 0.0  | 0.0  | 4.3   |
| 3689                                                                                | 733464.24 | 4876370.01 | 159.85 | 0    | D   | A     | 75.5  | -42.9 | 0.0  | 30.6 | 0.0  | 0.0  | 2.0   |
| 3689                                                                                | 733464.24 | 4876370.01 | 159.85 | 0    | N   | A     | 75.5  | -42.9 | 0.0  | 30.6 | 0.0  | 0.0  | 2.0   |
| 3689                                                                                | 733464.24 | 4876370.01 | 159.85 | 0    | E   | A     | 75.5  | -42.9 | 0.0  | 30.6 | 0.0  | 0.0  | 2.0   |
| 3695                                                                                | 733344.25 | 4876391.75 | 156.10 | 0    | D   | A     | 75.5  | -42.9 | 0.0  | 36.8 | 0.0  | 0.0  | -4.2  |
| 3695                                                                                | 733344.25 | 4876391.75 | 156.10 | 0    | N   | A     | 75.5  | -42.9 | 0.0  | 36.8 | 0.0  | 0.0  | -4.2  |
| 3695                                                                                | 733344.25 | 4876391.75 | 156.10 | 0    | E   | A     | 75.5  | -42.9 | 0.0  | 36.8 | 0.0  | 0.0  | -4.2  |
| 3699                                                                                | 733343.25 | 4876380.79 | 156.10 | 0    | D   | A     | 75.5  | -42.9 | 0.0  | 57.9 | 0.0  | 0.0  | -25.3 |
| 3699                                                                                | 733343.25 | 4876380.79 | 156.10 | 0    | N   | A     | 75.5  | -42.9 | 0.0  | 57.9 | 0.0  | 0.0  | -25.3 |
| 3699                                                                                | 733343.25 | 4876380.79 | 156.10 | 0    | E   | A     | 75.5  | -42.9 | 0.0  | 57.9 | 0.0  | 0.0  | -25.3 |
| 3710                                                                                | 733452.17 | 4876382.20 | 159.35 | 0    | D   | A     | 75.5  | -42.9 | 0.0  | 15.6 | 0.0  | 0.0  | 16.9  |
| 3710                                                                                | 733452.17 | 4876382.20 | 159.35 | 0    | N   | A     | 75.5  | -42.9 | 0.0  | 15.6 | 0.0  | 0.0  | 16.9  |
| 3710                                                                                | 733452.17 | 4876382.20 | 159.35 | 0    | E   | A     | 75.5  | -42.9 | 0.0  | 15.6 | 0.0  | 0.0  | 16.9  |
| 3719                                                                                | 733451.13 | 4876371.25 | 159.35 | 0    | D   | A     | 75.5  | -42.9 | 0.0  | 21.7 | 0.0  | 0.0  | 10.9  |
| 3719                                                                                | 733451.13 | 4876371.25 | 159.35 | 0    | N   | A     | 75.5  | -42.9 | 0.0  | 21.7 | 0.0  | 0.0  | 10.9  |
| 3719                                                                                | 733451.13 | 4876371.25 | 159.35 | 0    | E   | A     | 75.5  | -42.9 | 0.0  | 21.7 | 0.0  | 0.0  | 10.9  |
| 3749                                                                                | 733046.46 | 4876418.10 | 160.60 | 0    | D   | A     | 72.9  | -40.5 | 0.0  | 28.2 | 0.0  | 0.0  | 4.2   |
| 3749                                                                                | 733046.46 | 4876418.10 | 160.60 | 0    | N   | A     | 72.9  | -40.5 | 0.0  | 28.2 | 0.0  | 0.0  | 4.2   |
| 3749                                                                                | 733046.46 | 4876418.10 | 160.60 | 0    | E   | A     | 72.9  | -40.5 | 0.0  | 28.2 | 0.0  | 0.0  | 4.2   |
| 3750                                                                                | 733045.41 | 4876407.15 | 160.60 | 0    | D   | A     | 72.9  | -40.5 | 0.0  | 14.3 | 0.0  | 0.0  | 18.1  |
| 3750                                                                                | 733045.41 | 4876407.15 | 160.60 | 0    | N   | A     | 72.9  | -40.5 | 0.0  | 14.3 | 0.0  | 0.0  | 18.1  |
| 3750                                                                                | 733045.41 | 4876407.15 | 160.60 | 0    | E   | A     | 72.9  | -40.5 | 0.0  | 14.3 | 0.0  | 0.0  | 18.1  |
| 3826                                                                                | 733271.21 | 4876398.16 | 156.53 | 0    | D   | A     | 72.9  | -40.5 | 0.0  | 67.5 | 0.0  | 0.0  | -35.0 |
| 3826                                                                                | 733271.21 | 4876398.16 | 156.53 | 0    | N   | A     | 72.9  | -40.5 | 0.0  | 67.5 | 0.0  | 0.0  | -35.0 |
| 3826                                                                                | 733271.21 | 4876398.16 | 156.53 | 0    | E   | A     | 72.9  | -40.5 | 0.0  | 67.5 | 0.0  | 0.0  | -35.0 |
| 3835                                                                                | 733270.20 | 4876387.21 | 156.53 | 0    | D   | A     | 72.9  | -40.5 | 0.0  | 12.4 | 0.0  | 0.0  | 20.0  |
| 3835                                                                                | 733270.20 | 4876387.21 | 156.53 | 0    | N   | A     | 72.9  | -40.5 | 0.0  | 12.4 | 0.0  | 0.0  | 20.0  |
| 3835                                                                                | 733270.20 | 4876387.21 | 156.53 | 0    | E   | A     | 72.9  | -40.5 | 0.0  | 12.4 | 0.0  | 0.0  | 20.0  |
| 3848                                                                                | 731132.73 | 4876404.68 | 170.10 | 0    | D   | A     | 75.5  | -43.1 | 0.0  | 14.4 | 0.0  | 0.0  | 18.0  |
| 3848                                                                                | 731132.73 | 4876404.68 | 170.10 | 0    | N   | A     | 75.5  | -43.1 | 0.0  | 14.4 | 0.0  | 0.0  | 18.0  |
| 3848                                                                                | 731132.73 | 4876404.68 | 170.10 | 0    | E   | A     | 75.5  | -43.1 | 0.0  | 14.4 | 0.0  | 0.0  | 18.0  |
| 3849                                                                                | 731136.10 | 4876394.21 | 170.10 | 0    | D   | A     | 75.5  | -43.1 | 0.0  | 14.4 | 0.0  | 0.0  | 18.0  |
| 3849                                                                                | 731136.10 | 4876394.21 | 170.10 | 0    | N   | A     | 75.5  | -43.1 | 0.0  | 14.4 | 0.0  | 0.0  | 18.0  |
| 3849                                                                                | 731136.10 | 4876394.21 | 170.10 | 0    | E   | A     | 75.5  | -43.1 | 0.0  | 14.4 | 0.0  | 0.0  | 18.0  |
| 3887                                                                                | 731265.17 | 4876442.66 | 171.99 | 0    | D   | A     | 72.9  | -40.8 | 0.0  | 14.6 | 0.0  | 0.0  | 17.6  |
| 3887                                                                                | 731265.17 | 4876442.66 | 171.99 | 0    | N   | A     | 72.9  | -40.8 | 0.0  | 14.6 | 0.0  | 0.0  | 17.6  |
| 3887                                                                                | 731265.17 | 4876442.66 | 171.99 | 0    | E   | A     | 72.9  | -40.8 | 0.0  | 14.6 | 0.0  | 0.0  | 17.6  |
| 3888                                                                                | 731267.95 | 4876432.02 | 171.99 | 0    | D   | A     | 72.9  | -40.8 | 0.0  | 13.7 | 0.0  | 0.0  | 18.5  |
| 3888                                                                                | 731267.95 | 4876432.02 | 171.99 | 0    | N   | A     | 72.9  | -40.8 | 0.0  | 13.7 | 0.0  | 0.0  | 18.5  |
| 3888                                                                                | 731267.95 | 4876432.02 | 171.99 | 0    | E   | A     | 72.9  | -40.8 | 0.0  | 13.7 | 0.0  | 0.0  | 18.5  |
| 3917                                                                                | 733330.70 | 4876392.90 | 157.35 | 0    | D   | A     | 72.9  | -40.8 | 0.0  | 19.7 | 0.0  | 0.0  | 12.5  |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3917                                                                                | 733330.70 | 4876392.90 | 157.35 | 0    | N   | A     | 72.9  | -40.8 | 0.0  | 19.7 | 0.0  | 0.0  | 12.5  |
| 3917                                                                                | 733330.70 | 4876392.90 | 157.35 | 0    | E   | A     | 72.9  | -40.8 | 0.0  | 19.7 | 0.0  | 0.0  | 12.5  |
| 3926                                                                                | 733329.80 | 4876381.94 | 157.35 | 0    | D   | A     | 72.9  | -40.8 | 0.0  | 33.2 | 0.0  | 0.0  | -1.0  |
| 3926                                                                                | 733329.80 | 4876381.94 | 157.35 | 0    | N   | A     | 72.9  | -40.8 | 0.0  | 33.2 | 0.0  | 0.0  | -1.0  |
| 3926                                                                                | 733329.80 | 4876381.94 | 157.35 | 0    | E   | A     | 72.9  | -40.8 | 0.0  | 33.2 | 0.0  | 0.0  | -1.0  |
| 3948                                                                                | 733378.65 | 4876388.67 | 157.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 33.6 | 0.0  | 0.0  | -1.5  |
| 3948                                                                                | 733378.65 | 4876388.67 | 157.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 33.6 | 0.0  | 0.0  | -1.5  |
| 3948                                                                                | 733378.65 | 4876388.67 | 157.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 33.6 | 0.0  | 0.0  | -1.5  |
| 3951                                                                                | 733377.65 | 4876377.72 | 157.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 34.7 | 0.0  | 0.0  | -2.6  |
| 3951                                                                                | 733377.65 | 4876377.72 | 157.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 34.7 | 0.0  | 0.0  | -2.6  |
| 3951                                                                                | 733377.65 | 4876377.72 | 157.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 34.7 | 0.0  | 0.0  | -2.6  |
| 3989                                                                                | 733670.39 | 4876362.88 | 165.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 18.3 | 0.0  | 0.0  | 13.7  |
| 3989                                                                                | 733670.39 | 4876362.88 | 165.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 18.3 | 0.0  | 0.0  | 13.7  |
| 3989                                                                                | 733670.39 | 4876362.88 | 165.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 18.3 | 0.0  | 0.0  | 13.7  |
| 3995                                                                                | 733669.35 | 4876351.93 | 165.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 20.5 | 0.0  | 0.0  | 11.5  |
| 3995                                                                                | 733669.35 | 4876351.93 | 165.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 20.5 | 0.0  | 0.0  | 11.5  |
| 3995                                                                                | 733669.35 | 4876351.93 | 165.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 20.5 | 0.0  | 0.0  | 11.5  |
| 3996                                                                                | 731212.19 | 4876428.66 | 170.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 11.7 | 0.0  | 0.0  | 20.3  |
| 3996                                                                                | 731212.19 | 4876428.66 | 170.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 11.7 | 0.0  | 0.0  | 20.3  |
| 3996                                                                                | 731212.19 | 4876428.66 | 170.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 11.7 | 0.0  | 0.0  | 20.3  |
| 3997                                                                                | 731215.19 | 4876418.08 | 170.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.7  |
| 3997                                                                                | 731215.19 | 4876418.08 | 170.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.7  |
| 3997                                                                                | 731215.19 | 4876418.08 | 170.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.7  |
| 3998                                                                                | 731166.19 | 4876415.22 | 170.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 13.5 | 0.0  | 0.0  | 18.5  |
| 3998                                                                                | 731166.19 | 4876415.22 | 170.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 13.5 | 0.0  | 0.0  | 18.5  |
| 3998                                                                                | 731166.19 | 4876415.22 | 170.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 13.5 | 0.0  | 0.0  | 18.5  |
| 4000                                                                                | 731169.40 | 4876404.70 | 170.10 | 0    | D   | A     | 75.5  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 4000                                                                                | 731169.40 | 4876404.70 | 170.10 | 0    | N   | A     | 75.5  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 4000                                                                                | 731169.40 | 4876404.70 | 170.10 | 0    | E   | A     | 75.5  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 4007                                                                                | 733010.01 | 4876421.28 | 161.58 | 0    | D   | A     | 72.9  | -41.0 | 0.0  | 10.3 | 0.0  | 0.0  | 21.7  |
| 4007                                                                                | 733010.01 | 4876421.28 | 161.58 | 0    | N   | A     | 72.9  | -41.0 | 0.0  | 10.3 | 0.0  | 0.0  | 21.7  |
| 4007                                                                                | 733010.01 | 4876421.28 | 161.58 | 0    | E   | A     | 72.9  | -41.0 | 0.0  | 10.3 | 0.0  | 0.0  | 21.7  |
| 4009                                                                                | 733009.15 | 4876410.31 | 161.58 | 0    | D   | A     | 72.9  | -41.0 | 0.0  | 56.6 | 0.0  | 0.0  | -24.7 |
| 4009                                                                                | 733009.15 | 4876410.31 | 161.58 | 0    | N   | A     | 72.9  | -41.0 | 0.0  | 56.6 | 0.0  | 0.0  | -24.7 |
| 4009                                                                                | 733009.15 | 4876410.31 | 161.58 | 0    | E   | A     | 72.9  | -41.0 | 0.0  | 56.6 | 0.0  | 0.0  | -24.7 |
| 4072                                                                                | 733314.80 | 4876394.21 | 156.89 | 0    | D   | A     | 72.9  | -41.0 | 0.0  | 51.2 | 0.0  | 0.0  | -19.2 |
| 4072                                                                                | 733314.80 | 4876394.21 | 156.89 | 0    | N   | A     | 72.9  | -41.0 | 0.0  | 51.2 | 0.0  | 0.0  | -19.2 |
| 4072                                                                                | 733314.80 | 4876394.21 | 156.89 | 0    | E   | A     | 72.9  | -41.0 | 0.0  | 51.2 | 0.0  | 0.0  | -19.2 |
| 4093                                                                                | 733313.89 | 4876383.25 | 156.89 | 0    | D   | A     | 72.9  | -41.0 | 0.0  | 37.5 | 0.0  | 0.0  | -5.5  |
| 4093                                                                                | 733313.89 | 4876383.25 | 156.89 | 0    | N   | A     | 72.9  | -41.0 | 0.0  | 37.5 | 0.0  | 0.0  | -5.5  |
| 4093                                                                                | 733313.89 | 4876383.25 | 156.89 | 0    | E   | A     | 72.9  | -41.0 | 0.0  | 37.5 | 0.0  | 0.0  | -5.5  |
| 4097                                                                                | 730946.36 | 4876336.56 | 169.10 | 0    | D   | A     | 75.5  | -43.5 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4097                                                                                | 730946.36 | 4876336.56 | 169.10 | 0    | N   | A     | 75.5  | -43.5 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4097                                                                                | 730946.36 | 4876336.56 | 169.10 | 0    | E   | A     | 75.5  | -43.5 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4100                                                                                | 730950.60 | 4876326.41 | 169.10 | 0    | D   | A     | 75.5  | -43.5 | 0.0  | 14.6 | 0.0  | 0.0  | 17.4  |
| 4100                                                                                | 730950.60 | 4876326.41 | 169.10 | 0    | N   | A     | 75.5  | -43.5 | 0.0  | 14.6 | 0.0  | 0.0  | 17.4  |
| 4100                                                                                | 730950.60 | 4876326.41 | 169.10 | 0    | E   | A     | 75.5  | -43.5 | 0.0  | 14.6 | 0.0  | 0.0  | 17.4  |
| 4107                                                                                | 731178.97 | 4876419.05 | 170.10 | 0    | D   | A     | 75.5  | -43.5 | 0.0  | 12.3 | 0.0  | 0.0  | 19.6  |
| 4107                                                                                | 731178.97 | 4876419.05 | 170.10 | 0    | N   | A     | 75.5  | -43.5 | 0.0  | 12.3 | 0.0  | 0.0  | 19.6  |
| 4107                                                                                | 731178.97 | 4876419.05 | 170.10 | 0    | E   | A     | 75.5  | -43.5 | 0.0  | 12.3 | 0.0  | 0.0  | 19.6  |
| 4108                                                                                | 731182.08 | 4876408.50 | 170.10 | 0    | D   | A     | 75.5  | -43.5 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 4108                                                                                | 731182.08 | 4876408.50 | 170.10 | 0    | N   | A     | 75.5  | -43.5 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 4108                                                                                | 731182.08 | 4876408.50 | 170.10 | 0    | E   | A     | 75.5  | -43.5 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 4132                                                                                | 733211.35 | 4876403.43 | 156.53 | 0    | D   | A     | 72.9  | -41.0 | 0.0  | 60.7 | 0.0  | 0.0  | -28.8 |
| 4132                                                                                | 733211.35 | 4876403.43 | 156.53 | 0    | N   | A     | 72.9  | -41.0 | 0.0  | 60.7 | 0.0  | 0.0  | -28.8 |
| 4132                                                                                | 733211.35 | 4876403.43 | 156.53 | 0    | E   | A     | 72.9  | -41.0 | 0.0  | 60.7 | 0.0  | 0.0  | -28.8 |
| 4172                                                                                | 733210.40 | 4876392.47 | 156.53 | 0    | D   | A     | 72.9  | -41.1 | 0.0  | 9.6  | 0.0  | 0.0  | 22.3  |
| 4172                                                                                | 733210.40 | 4876392.47 | 156.53 | 0    | N   | A     | 72.9  | -41.1 | 0.0  | 9.6  | 0.0  | 0.0  | 22.3  |
| 4172                                                                                | 733210.40 | 4876392.47 | 156.53 | 0    | E   | A     | 72.9  | -41.1 | 0.0  | 9.6  | 0.0  | 0.0  | 22.3  |
| 4180                                                                                | 733256.66 | 4876399.46 | 156.53 | 0    | D   | A     | 72.9  | -41.1 | 0.0  | 50.5 | 0.0  | 0.0  | -18.6 |
| 4180                                                                                | 733256.66 | 4876399.46 | 156.53 | 0    | N   | A     | 72.9  | -41.1 | 0.0  | 50.5 | 0.0  | 0.0  | -18.6 |
| 4180                                                                                | 733256.66 | 4876399.46 | 156.53 | 0    | E   | A     | 72.9  | -41.1 | 0.0  | 50.5 | 0.0  | 0.0  | -18.6 |
| 4191                                                                                | 733255.71 | 4876388.51 | 156.53 | 0    | D   | A     | 72.9  | -41.1 | 0.0  | 18.5 | 0.0  | 0.0  | 13.4  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4191                                                                                | 733255.71 | 4876388.51 | 156.53 | 0    | N   | A     | 72.9  | -41.1 | 0.0  | 18.5 | 0.0  | 0.0  | 13.4  |
| 4191                                                                                | 733255.71 | 4876388.51 | 156.53 | 0    | E   | A     | 72.9  | -41.1 | 0.0  | 18.5 | 0.0  | 0.0  | 13.4  |
| 4233                                                                                | 731074.81 | 4876385.46 | 170.10 | 0    | D   | A     | 75.5  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4233                                                                                | 731074.81 | 4876385.46 | 170.10 | 0    | N   | A     | 75.5  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4233                                                                                | 731074.81 | 4876385.46 | 170.10 | 0    | E   | A     | 75.5  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4234                                                                                | 731078.41 | 4876375.06 | 170.10 | 0    | D   | A     | 75.5  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4234                                                                                | 731078.41 | 4876375.06 | 170.10 | 0    | N   | A     | 75.5  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4234                                                                                | 731078.41 | 4876375.06 | 170.10 | 0    | E   | A     | 75.5  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 17.4  |
| 4236                                                                                | 731195.71 | 4876423.93 | 171.53 | 0    | D   | A     | 72.9  | -41.2 | 0.0  | 14.7 | 0.0  | 0.0  | 17.1  |
| 4236                                                                                | 731195.71 | 4876423.93 | 171.53 | 0    | N   | A     | 72.9  | -41.2 | 0.0  | 14.7 | 0.0  | 0.0  | 17.1  |
| 4236                                                                                | 731195.71 | 4876423.93 | 171.53 | 0    | E   | A     | 72.9  | -41.2 | 0.0  | 14.7 | 0.0  | 0.0  | 17.1  |
| 4237                                                                                | 731198.77 | 4876413.37 | 171.53 | 0    | D   | A     | 72.9  | -41.1 | 0.0  | 14.4 | 0.0  | 0.0  | 17.4  |
| 4237                                                                                | 731198.77 | 4876413.37 | 171.53 | 0    | N   | A     | 72.9  | -41.1 | 0.0  | 14.4 | 0.0  | 0.0  | 17.4  |
| 4237                                                                                | 731198.77 | 4876413.37 | 171.53 | 0    | E   | A     | 72.9  | -41.1 | 0.0  | 14.4 | 0.0  | 0.0  | 17.4  |
| 4248                                                                                | 734312.09 | 4876127.75 | 162.60 | 0    | D   | A     | 75.5  | -43.6 | 0.0  | 11.8 | 0.0  | 0.0  | 20.0  |
| 4248                                                                                | 734312.09 | 4876127.75 | 162.60 | 0    | N   | A     | 75.5  | -43.6 | 0.0  | 11.8 | 0.0  | 0.0  | 20.0  |
| 4248                                                                                | 734312.09 | 4876127.75 | 162.60 | 0    | E   | A     | 75.5  | -43.6 | 0.0  | 11.8 | 0.0  | 0.0  | 20.0  |
| 4255                                                                                | 734306.48 | 4876118.29 | 162.60 | 0    | D   | A     | 75.5  | -43.6 | 0.0  | 5.9  | 0.0  | 0.0  | 25.9  |
| 4255                                                                                | 734306.48 | 4876118.29 | 162.60 | 0    | N   | A     | 75.5  | -43.6 | 0.0  | 5.9  | 0.0  | 0.0  | 25.9  |
| 4255                                                                                | 734306.48 | 4876118.29 | 162.60 | 0    | E   | A     | 75.5  | -43.6 | 0.0  | 5.9  | 0.0  | 0.0  | 25.9  |
| 4355                                                                                | 733285.99 | 4876396.82 | 156.53 | 0    | D   | A     | 72.9  | -41.2 | 0.0  | 69.0 | 0.0  | 0.0  | -37.2 |
| 4355                                                                                | 733285.99 | 4876396.82 | 156.53 | 0    | N   | A     | 72.9  | -41.2 | 0.0  | 69.0 | 0.0  | 0.0  | -37.2 |
| 4355                                                                                | 733285.99 | 4876396.82 | 156.53 | 0    | E   | A     | 72.9  | -41.2 | 0.0  | 69.0 | 0.0  | 0.0  | -37.2 |
| 4360                                                                                | 733285.01 | 4876385.86 | 156.53 | 0    | D   | A     | 72.9  | -41.2 | 0.0  | 22.3 | 0.0  | 0.0  | 9.5   |
| 4360                                                                                | 733285.01 | 4876385.86 | 156.53 | 0    | N   | A     | 72.9  | -41.2 | 0.0  | 22.3 | 0.0  | 0.0  | 9.5   |
| 4360                                                                                | 733285.01 | 4876385.86 | 156.53 | 0    | E   | A     | 72.9  | -41.2 | 0.0  | 22.3 | 0.0  | 0.0  | 9.5   |
| 4444                                                                                | 733300.11 | 4876395.51 | 156.56 | 0    | D   | A     | 72.9  | -41.2 | 0.0  | 50.6 | 0.0  | 0.0  | -18.8 |
| 4444                                                                                | 733300.11 | 4876395.51 | 156.56 | 0    | N   | A     | 72.9  | -41.2 | 0.0  | 50.6 | 0.0  | 0.0  | -18.8 |
| 4444                                                                                | 733300.11 | 4876395.51 | 156.56 | 0    | E   | A     | 72.9  | -41.2 | 0.0  | 50.6 | 0.0  | 0.0  | -18.8 |
| 4446                                                                                | 733299.06 | 4876384.56 | 156.56 | 0    | D   | A     | 72.9  | -41.2 | 0.0  | 37.0 | 0.0  | 0.0  | -5.3  |
| 4446                                                                                | 733299.06 | 4876384.56 | 156.56 | 0    | N   | A     | 72.9  | -41.2 | 0.0  | 37.0 | 0.0  | 0.0  | -5.3  |
| 4446                                                                                | 733299.06 | 4876384.56 | 156.56 | 0    | E   | A     | 72.9  | -41.2 | 0.0  | 37.0 | 0.0  | 0.0  | -5.3  |
| 4479                                                                                | 733497.98 | 4876378.12 | 160.76 | 0    | D   | A     | 75.5  | -43.8 | 0.0  | 24.2 | 0.0  | 0.0  | 7.5   |
| 4479                                                                                | 733497.98 | 4876378.12 | 160.76 | 0    | N   | A     | 75.5  | -43.8 | 0.0  | 24.2 | 0.0  | 0.0  | 7.5   |
| 4479                                                                                | 733497.98 | 4876378.12 | 160.76 | 0    | E   | A     | 75.5  | -43.8 | 0.0  | 24.2 | 0.0  | 0.0  | 7.5   |
| 4515                                                                                | 733496.98 | 4876367.16 | 160.76 | 0    | D   | A     | 75.5  | -43.8 | 0.0  | 17.6 | 0.0  | 0.0  | 14.1  |
| 4515                                                                                | 733496.98 | 4876367.16 | 160.76 | 0    | N   | A     | 75.5  | -43.8 | 0.0  | 17.6 | 0.0  | 0.0  | 14.1  |
| 4515                                                                                | 733496.98 | 4876367.16 | 160.76 | 0    | E   | A     | 75.5  | -43.8 | 0.0  | 17.6 | 0.0  | 0.0  | 14.1  |
| 4548                                                                                | 734282.82 | 4876145.15 | 163.53 | 0    | D   | A     | 75.5  | -43.9 | 0.0  | 12.6 | 0.0  | 0.0  | 19.0  |
| 4548                                                                                | 734282.82 | 4876145.15 | 163.53 | 0    | N   | A     | 75.5  | -43.9 | 0.0  | 12.6 | 0.0  | 0.0  | 19.0  |
| 4548                                                                                | 734282.82 | 4876145.15 | 163.53 | 0    | E   | A     | 75.5  | -43.9 | 0.0  | 12.6 | 0.0  | 0.0  | 19.0  |
| 4551                                                                                | 734277.19 | 4876135.70 | 163.53 | 0    | D   | A     | 75.5  | -43.9 | 0.0  | 10.3 | 0.0  | 0.0  | 21.2  |
| 4551                                                                                | 734277.19 | 4876135.70 | 163.53 | 0    | N   | A     | 75.5  | -43.9 | 0.0  | 10.3 | 0.0  | 0.0  | 21.2  |
| 4551                                                                                | 734277.19 | 4876135.70 | 163.53 | 0    | E   | A     | 75.5  | -43.9 | 0.0  | 10.3 | 0.0  | 0.0  | 21.2  |
| 4553                                                                                | 731088.59 | 4876390.17 | 170.10 | 0    | D   | A     | 75.5  | -43.9 | 0.0  | 14.4 | 0.0  | 0.0  | 17.1  |
| 4553                                                                                | 731088.59 | 4876390.17 | 170.10 | 0    | N   | A     | 75.5  | -43.9 | 0.0  | 14.4 | 0.0  | 0.0  | 17.1  |
| 4553                                                                                | 731088.59 | 4876390.17 | 170.10 | 0    | E   | A     | 75.5  | -43.9 | 0.0  | 14.4 | 0.0  | 0.0  | 17.1  |
| 4556                                                                                | 731092.10 | 4876379.74 | 170.10 | 0    | D   | A     | 75.5  | -43.9 | 0.0  | 14.5 | 0.0  | 0.0  | 17.1  |
| 4556                                                                                | 731092.10 | 4876379.74 | 170.10 | 0    | N   | A     | 75.5  | -43.9 | 0.0  | 14.5 | 0.0  | 0.0  | 17.1  |
| 4556                                                                                | 731092.10 | 4876379.74 | 170.10 | 0    | E   | A     | 75.5  | -43.9 | 0.0  | 14.5 | 0.0  | 0.0  | 17.1  |
| 4574                                                                                | 733223.03 | 4876402.45 | 156.53 | 0    | D   | A     | 72.9  | -41.5 | 0.0  | 51.3 | 0.0  | 0.0  | -19.8 |
| 4574                                                                                | 733223.03 | 4876402.45 | 156.53 | 0    | N   | A     | 72.9  | -41.5 | 0.0  | 51.3 | 0.0  | 0.0  | -19.8 |
| 4574                                                                                | 733223.03 | 4876402.45 | 156.53 | 0    | E   | A     | 72.9  | -41.5 | 0.0  | 51.3 | 0.0  | 0.0  | -19.8 |
| 4579                                                                                | 733222.16 | 4876391.49 | 156.53 | 0    | D   | A     | 72.9  | -41.5 | 0.0  | 14.5 | 0.0  | 0.0  | 17.0  |
| 4579                                                                                | 733222.16 | 4876391.49 | 156.53 | 0    | N   | A     | 72.9  | -41.5 | 0.0  | 14.5 | 0.0  | 0.0  | 17.0  |
| 4579                                                                                | 733222.16 | 4876391.49 | 156.53 | 0    | E   | A     | 72.9  | -41.5 | 0.0  | 14.5 | 0.0  | 0.0  | 17.0  |
| 4652                                                                                | 733486.95 | 4876379.09 | 160.33 | 0    | D   | A     | 75.5  | -44.0 | 0.0  | 24.3 | 0.0  | 0.0  | 7.2   |
| 4652                                                                                | 733486.95 | 4876379.09 | 160.33 | 0    | N   | A     | 75.5  | -44.0 | 0.0  | 24.3 | 0.0  | 0.0  | 7.2   |
| 4652                                                                                | 733486.95 | 4876379.09 | 160.33 | 0    | E   | A     | 75.5  | -44.0 | 0.0  | 24.3 | 0.0  | 0.0  | 7.2   |
| 4676                                                                                | 733486.01 | 4876368.13 | 160.33 | 0    | D   | A     | 75.5  | -44.0 | 0.0  | 15.0 | 0.0  | 0.0  | 16.4  |
| 4676                                                                                | 733486.01 | 4876368.13 | 160.33 | 0    | N   | A     | 75.5  | -44.0 | 0.0  | 15.0 | 0.0  | 0.0  | 16.4  |
| 4676                                                                                | 733486.01 | 4876368.13 | 160.33 | 0    | E   | A     | 75.5  | -44.0 | 0.0  | 15.0 | 0.0  | 0.0  | 16.4  |
| 4719                                                                                | 731029.15 | 4876368.99 | 169.72 | 0    | D   | A     | 75.5  | -44.1 | 0.0  | 13.5 | 0.0  | 0.0  | 17.9  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4719                                                                                | 731029.15 | 4876368.99 | 169.72 | 0    | N   | A     | 75.5  | -44.1 | 0.0  | 13.5 | 0.0  | 0.0  | 17.9  |
| 4719                                                                                | 731029.15 | 4876368.99 | 169.72 | 0    | E   | A     | 75.5  | -44.1 | 0.0  | 13.5 | 0.0  | 0.0  | 17.9  |
| 4720                                                                                | 731032.95 | 4876358.66 | 169.72 | 0    | D   | A     | 75.5  | -44.1 | 0.0  | 14.5 | 0.0  | 0.0  | 16.9  |
| 4720                                                                                | 731032.95 | 4876358.66 | 169.72 | 0    | N   | A     | 75.5  | -44.1 | 0.0  | 14.5 | 0.0  | 0.0  | 16.9  |
| 4720                                                                                | 731032.95 | 4876358.66 | 169.72 | 0    | E   | A     | 75.5  | -44.1 | 0.0  | 14.5 | 0.0  | 0.0  | 16.9  |
| 4739                                                                                | 730897.27 | 4876315.77 | 169.10 | 0    | D   | A     | 75.5  | -44.1 | 0.0  | 14.6 | 0.0  | 0.0  | 16.7  |
| 4739                                                                                | 730897.27 | 4876315.77 | 169.10 | 0    | N   | A     | 75.5  | -44.1 | 0.0  | 14.6 | 0.0  | 0.0  | 16.7  |
| 4739                                                                                | 730897.27 | 4876315.77 | 169.10 | 0    | E   | A     | 75.5  | -44.1 | 0.0  | 14.6 | 0.0  | 0.0  | 16.7  |
| 4740                                                                                | 730901.67 | 4876305.69 | 169.10 | 0    | D   | A     | 75.5  | -44.1 | 0.0  | 14.6 | 0.0  | 0.0  | 16.7  |
| 4740                                                                                | 730901.67 | 4876305.69 | 169.10 | 0    | N   | A     | 75.5  | -44.1 | 0.0  | 14.6 | 0.0  | 0.0  | 16.7  |
| 4740                                                                                | 730901.67 | 4876305.69 | 169.10 | 0    | E   | A     | 75.5  | -44.1 | 0.0  | 14.6 | 0.0  | 0.0  | 16.7  |
| 4747                                                                                | 734193.22 | 4876198.41 | 165.10 | 0    | D   | A     | 75.5  | -44.2 | 0.0  | 13.6 | 0.0  | 0.0  | 17.6  |
| 4747                                                                                | 734193.22 | 4876198.41 | 165.10 | 0    | N   | A     | 75.5  | -44.2 | 0.0  | 13.6 | 0.0  | 0.0  | 17.6  |
| 4747                                                                                | 734193.22 | 4876198.41 | 165.10 | 0    | E   | A     | 75.5  | -44.2 | 0.0  | 13.6 | 0.0  | 0.0  | 17.6  |
| 4750                                                                                | 734187.64 | 4876188.93 | 165.10 | 0    | D   | A     | 75.5  | -44.2 | 0.0  | 11.6 | 0.0  | 0.0  | 19.6  |
| 4750                                                                                | 734187.64 | 4876188.93 | 165.10 | 0    | N   | A     | 75.5  | -44.2 | 0.0  | 11.6 | 0.0  | 0.0  | 19.6  |
| 4750                                                                                | 734187.64 | 4876188.93 | 165.10 | 0    | E   | A     | 75.5  | -44.2 | 0.0  | 11.6 | 0.0  | 0.0  | 19.6  |
| 4751                                                                                | 730881.30 | 4876308.76 | 169.10 | 0    | D   | A     | 75.5  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 16.6  |
| 4751                                                                                | 730881.30 | 4876308.76 | 169.10 | 0    | N   | A     | 75.5  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 16.6  |
| 4751                                                                                | 730881.30 | 4876308.76 | 169.10 | 0    | E   | A     | 75.5  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 16.6  |
| 4752                                                                                | 730885.74 | 4876298.70 | 169.10 | 0    | D   | A     | 75.5  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 16.6  |
| 4752                                                                                | 730885.74 | 4876298.70 | 169.10 | 0    | N   | A     | 75.5  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 16.6  |
| 4752                                                                                | 730885.74 | 4876298.70 | 169.10 | 0    | E   | A     | 75.5  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 16.6  |
| 4761                                                                                | 734216.78 | 4876184.47 | 164.78 | 0    | D   | A     | 75.5  | -44.3 | 0.0  | 11.9 | 0.0  | 0.0  | 19.2  |
| 4761                                                                                | 734216.78 | 4876184.47 | 164.78 | 0    | N   | A     | 75.5  | -44.3 | 0.0  | 11.9 | 0.0  | 0.0  | 19.2  |
| 4761                                                                                | 734216.78 | 4876184.47 | 164.78 | 0    | E   | A     | 75.5  | -44.3 | 0.0  | 11.9 | 0.0  | 0.0  | 19.2  |
| 4763                                                                                | 734211.15 | 4876175.01 | 164.78 | 0    | D   | A     | 75.5  | -44.3 | 0.0  | 18.3 | 0.0  | 0.0  | 12.8  |
| 4763                                                                                | 734211.15 | 4876175.01 | 164.78 | 0    | N   | A     | 75.5  | -44.3 | 0.0  | 18.3 | 0.0  | 0.0  | 12.8  |
| 4763                                                                                | 734211.15 | 4876175.01 | 164.78 | 0    | E   | A     | 75.5  | -44.3 | 0.0  | 18.3 | 0.0  | 0.0  | 12.8  |
| 4788                                                                                | 733476.73 | 4876379.95 | 160.10 | 0    | D   | A     | 75.5  | -44.3 | 0.0  | 24.3 | 0.0  | 0.0  | 6.9   |
| 4788                                                                                | 733476.73 | 4876379.95 | 160.10 | 0    | N   | A     | 75.5  | -44.3 | 0.0  | 24.3 | 0.0  | 0.0  | 6.9   |
| 4788                                                                                | 733476.73 | 4876379.95 | 160.10 | 0    | E   | A     | 75.5  | -44.3 | 0.0  | 24.3 | 0.0  | 0.0  | 6.9   |
| 4814                                                                                | 733475.84 | 4876368.98 | 160.10 | 0    | D   | A     | 75.5  | -44.3 | 0.0  | 16.4 | 0.0  | 0.0  | 14.7  |
| 4814                                                                                | 733475.84 | 4876368.98 | 160.10 | 0    | N   | A     | 75.5  | -44.3 | 0.0  | 16.4 | 0.0  | 0.0  | 14.7  |
| 4814                                                                                | 733475.84 | 4876368.98 | 160.10 | 0    | E   | A     | 75.5  | -44.3 | 0.0  | 16.4 | 0.0  | 0.0  | 14.7  |
| 4826                                                                                | 733595.27 | 4876369.52 | 163.41 | 0    | D   | A     | 75.5  | -44.4 | 0.0  | 25.0 | 0.0  | 0.0  | 6.1   |
| 4826                                                                                | 733595.27 | 4876369.52 | 163.41 | 0    | N   | A     | 75.5  | -44.4 | 0.0  | 25.0 | 0.0  | 0.0  | 6.1   |
| 4826                                                                                | 733595.27 | 4876369.52 | 163.41 | 0    | E   | A     | 75.5  | -44.4 | 0.0  | 25.0 | 0.0  | 0.0  | 6.1   |
| 4830                                                                                | 733594.32 | 4876358.56 | 163.41 | 0    | D   | A     | 75.5  | -44.4 | 0.0  | 23.4 | 0.0  | 0.0  | 7.6   |
| 4830                                                                                | 733594.32 | 4876358.56 | 163.41 | 0    | N   | A     | 75.5  | -44.4 | 0.0  | 23.4 | 0.0  | 0.0  | 7.6   |
| 4830                                                                                | 733594.32 | 4876358.56 | 163.41 | 0    | E   | A     | 75.5  | -44.4 | 0.0  | 23.4 | 0.0  | 0.0  | 7.6   |
| 4836                                                                                | 731042.15 | 4876373.76 | 170.10 | 0    | D   | A     | 75.5  | -44.5 | 0.0  | 14.5 | 0.0  | 0.0  | 16.5  |
| 4836                                                                                | 731042.15 | 4876373.76 | 170.10 | 0    | N   | A     | 75.5  | -44.5 | 0.0  | 14.5 | 0.0  | 0.0  | 16.5  |
| 4836                                                                                | 731042.15 | 4876373.76 | 170.10 | 0    | E   | A     | 75.5  | -44.5 | 0.0  | 14.5 | 0.0  | 0.0  | 16.5  |
| 4838                                                                                | 731045.93 | 4876363.43 | 170.10 | 0    | D   | A     | 75.5  | -44.5 | 0.0  | 14.5 | 0.0  | 0.0  | 16.5  |
| 4838                                                                                | 731045.93 | 4876363.43 | 170.10 | 0    | N   | A     | 75.5  | -44.5 | 0.0  | 14.5 | 0.0  | 0.0  | 16.5  |
| 4838                                                                                | 731045.93 | 4876363.43 | 170.10 | 0    | E   | A     | 75.5  | -44.5 | 0.0  | 14.5 | 0.0  | 0.0  | 16.5  |
| 4839                                                                                | 731145.41 | 4876408.75 | 170.10 | 0    | D   | A     | 75.5  | -44.5 | 0.0  | 14.4 | 0.0  | 0.0  | 16.6  |
| 4839                                                                                | 731145.41 | 4876408.75 | 170.10 | 0    | N   | A     | 75.5  | -44.5 | 0.0  | 14.4 | 0.0  | 0.0  | 16.6  |
| 4839                                                                                | 731145.41 | 4876408.75 | 170.10 | 0    | E   | A     | 75.5  | -44.5 | 0.0  | 14.4 | 0.0  | 0.0  | 16.6  |
| 4840                                                                                | 731148.76 | 4876398.27 | 170.10 | 0    | D   | A     | 75.5  | -44.5 | 0.0  | 14.4 | 0.0  | 0.0  | 16.6  |
| 4840                                                                                | 731148.76 | 4876398.27 | 170.10 | 0    | N   | A     | 75.5  | -44.5 | 0.0  | 14.4 | 0.0  | 0.0  | 16.6  |
| 4840                                                                                | 731148.76 | 4876398.27 | 170.10 | 0    | E   | A     | 75.5  | -44.5 | 0.0  | 14.4 | 0.0  | 0.0  | 16.6  |
| 4841                                                                                | 730991.28 | 4876354.65 | 170.53 | 0    | D   | A     | 72.9  | -42.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.4  |
| 4841                                                                                | 730991.28 | 4876354.65 | 170.53 | 0    | N   | A     | 72.9  | -42.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.4  |
| 4841                                                                                | 730991.28 | 4876354.65 | 170.53 | 0    | E   | A     | 72.9  | -42.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.4  |
| 4842                                                                                | 730995.27 | 4876344.40 | 170.53 | 0    | D   | A     | 72.9  | -42.1 | 0.0  | 13.8 | 0.0  | 0.0  | 17.1  |
| 4842                                                                                | 730995.27 | 4876344.40 | 170.53 | 0    | N   | A     | 72.9  | -42.1 | 0.0  | 13.8 | 0.0  | 0.0  | 17.1  |
| 4842                                                                                | 730995.27 | 4876344.40 | 170.53 | 0    | E   | A     | 72.9  | -42.1 | 0.0  | 13.8 | 0.0  | 0.0  | 17.1  |
| 4844                                                                                | 734239.95 | 4876170.68 | 164.28 | 0    | D   | A     | 75.5  | -44.6 | 0.0  | 19.2 | 0.0  | 0.0  | 11.7  |
| 4844                                                                                | 734239.95 | 4876170.68 | 164.28 | 0    | N   | A     | 75.5  | -44.6 | 0.0  | 19.2 | 0.0  | 0.0  | 11.7  |
| 4844                                                                                | 734239.95 | 4876170.68 | 164.28 | 0    | E   | A     | 75.5  | -44.6 | 0.0  | 19.2 | 0.0  | 0.0  | 11.7  |
| 4848                                                                                | 734234.32 | 4876161.23 | 164.28 | 0    | D   | A     | 75.5  | -44.6 | 0.0  | 9.9  | 0.0  | 0.0  | 21.0  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4848                                                                                | 734234.32 | 4876161.23 | 164.28 | 0    | N   | A     | 75.5  | -44.6 | 0.0  | 9.9  | 0.0  | 0.0  | 21.0  |
| 4848                                                                                | 734234.32 | 4876161.23 | 164.28 | 0    | E   | A     | 75.5  | -44.6 | 0.0  | 9.9  | 0.0  | 0.0  | 21.0  |
| 4918                                                                                | 730961.76 | 4876342.92 | 169.10 | 0    | D   | A     | 75.5  | -44.6 | 0.0  | 13.2 | 0.0  | 0.0  | 17.6  |
| 4918                                                                                | 730961.76 | 4876342.92 | 169.10 | 0    | N   | A     | 75.5  | -44.6 | 0.0  | 13.2 | 0.0  | 0.0  | 17.6  |
| 4918                                                                                | 730961.76 | 4876342.92 | 169.10 | 0    | E   | A     | 75.5  | -44.6 | 0.0  | 13.2 | 0.0  | 0.0  | 17.6  |
| 4920                                                                                | 730965.90 | 4876332.72 | 169.10 | 0    | D   | A     | 75.5  | -44.6 | 0.0  | 14.5 | 0.0  | 0.0  | 16.3  |
| 4920                                                                                | 730965.90 | 4876332.72 | 169.10 | 0    | N   | A     | 75.5  | -44.6 | 0.0  | 14.5 | 0.0  | 0.0  | 16.3  |
| 4920                                                                                | 730965.90 | 4876332.72 | 169.10 | 0    | E   | A     | 75.5  | -44.6 | 0.0  | 14.5 | 0.0  | 0.0  | 16.3  |
| 4921                                                                                | 731225.97 | 4876432.47 | 171.53 | 0    | D   | A     | 72.9  | -42.3 | 0.0  | 14.8 | 0.0  | 0.0  | 15.8  |
| 4921                                                                                | 731225.97 | 4876432.47 | 171.53 | 0    | N   | A     | 72.9  | -42.3 | 0.0  | 14.8 | 0.0  | 0.0  | 15.8  |
| 4921                                                                                | 731225.97 | 4876432.47 | 171.53 | 0    | E   | A     | 72.9  | -42.3 | 0.0  | 14.8 | 0.0  | 0.0  | 15.8  |
| 4922                                                                                | 731228.85 | 4876421.85 | 171.53 | 0    | D   | A     | 72.9  | -42.2 | 0.0  | 14.3 | 0.0  | 0.0  | 16.4  |
| 4922                                                                                | 731228.85 | 4876421.85 | 171.53 | 0    | N   | A     | 72.9  | -42.2 | 0.0  | 14.3 | 0.0  | 0.0  | 16.4  |
| 4922                                                                                | 731228.85 | 4876421.85 | 171.53 | 0    | E   | A     | 72.9  | -42.2 | 0.0  | 14.3 | 0.0  | 0.0  | 16.4  |
| 4947                                                                                | 733524.53 | 4876375.74 | 161.37 | 0    | D   | A     | 75.5  | -44.7 | 0.0  | 20.7 | 0.0  | 0.0  | 10.0  |
| 4947                                                                                | 733524.53 | 4876375.74 | 161.37 | 0    | N   | A     | 75.5  | -44.7 | 0.0  | 20.7 | 0.0  | 0.0  | 10.0  |
| 4947                                                                                | 733524.53 | 4876375.74 | 161.37 | 0    | E   | A     | 75.5  | -44.7 | 0.0  | 20.7 | 0.0  | 0.0  | 10.0  |
| 4966                                                                                | 733523.66 | 4876364.77 | 161.37 | 0    | D   | A     | 75.5  | -44.8 | 0.0  | 13.2 | 0.0  | 0.0  | 17.5  |
| 4966                                                                                | 733523.66 | 4876364.77 | 161.37 | 0    | N   | A     | 75.5  | -44.8 | 0.0  | 13.2 | 0.0  | 0.0  | 17.5  |
| 4966                                                                                | 733523.66 | 4876364.77 | 161.37 | 0    | E   | A     | 75.5  | -44.8 | 0.0  | 13.2 | 0.0  | 0.0  | 17.5  |
| 5022                                                                                | 731057.93 | 4876379.48 | 171.53 | 0    | D   | A     | 72.9  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 16.1  |
| 5022                                                                                | 731057.93 | 4876379.48 | 171.53 | 0    | N   | A     | 72.9  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 16.1  |
| 5022                                                                                | 731057.93 | 4876379.48 | 171.53 | 0    | E   | A     | 72.9  | -42.4 | 0.0  | 14.5 | 0.0  | 0.0  | 16.1  |
| 5023                                                                                | 731061.65 | 4876369.13 | 171.53 | 0    | D   | A     | 72.9  | -42.4 | 0.0  | 13.2 | 0.0  | 0.0  | 17.4  |
| 5023                                                                                | 731061.65 | 4876369.13 | 171.53 | 0    | N   | A     | 72.9  | -42.4 | 0.0  | 13.2 | 0.0  | 0.0  | 17.4  |
| 5023                                                                                | 731061.65 | 4876369.13 | 171.53 | 0    | E   | A     | 72.9  | -42.4 | 0.0  | 13.2 | 0.0  | 0.0  | 17.4  |
| 5026                                                                                | 731250.98 | 4876438.97 | 170.10 | 0    | D   | A     | 75.5  | -44.9 | 0.0  | 5.1  | 0.0  | 0.0  | 25.5  |
| 5026                                                                                | 731250.98 | 4876438.97 | 170.10 | 0    | N   | A     | 75.5  | -44.9 | 0.0  | 5.1  | 0.0  | 0.0  | 25.5  |
| 5026                                                                                | 731250.98 | 4876438.97 | 170.10 | 0    | E   | A     | 75.5  | -44.9 | 0.0  | 5.1  | 0.0  | 0.0  | 25.5  |
| 5029                                                                                | 731253.73 | 4876428.32 | 170.10 | 0    | D   | A     | 75.5  | -44.9 | 0.0  | 11.4 | 0.0  | 0.0  | 19.2  |
| 5029                                                                                | 731253.73 | 4876428.32 | 170.10 | 0    | N   | A     | 75.5  | -44.9 | 0.0  | 11.4 | 0.0  | 0.0  | 19.2  |
| 5029                                                                                | 731253.73 | 4876428.32 | 170.10 | 0    | E   | A     | 75.5  | -44.9 | 0.0  | 11.4 | 0.0  | 0.0  | 19.2  |
| 5039                                                                                | 733728.15 | 4876356.99 | 166.10 | 0    | D   | A     | 75.5  | -44.9 | 0.0  | 12.2 | 0.0  | 0.0  | 18.4  |
| 5039                                                                                | 733728.15 | 4876356.99 | 166.10 | 0    | N   | A     | 75.5  | -44.9 | 0.0  | 12.2 | 0.0  | 0.0  | 18.4  |
| 5039                                                                                | 733728.15 | 4876356.99 | 166.10 | 0    | E   | A     | 75.5  | -44.9 | 0.0  | 12.2 | 0.0  | 0.0  | 18.4  |
| 5052                                                                                | 733726.81 | 4876346.08 | 166.10 | 0    | D   | A     | 75.5  | -44.9 | 0.0  | 19.4 | 0.0  | 0.0  | 11.1  |
| 5052                                                                                | 733726.81 | 4876346.08 | 166.10 | 0    | N   | A     | 75.5  | -44.9 | 0.0  | 19.4 | 0.0  | 0.0  | 11.1  |
| 5052                                                                                | 733726.81 | 4876346.08 | 166.10 | 0    | E   | A     | 75.5  | -44.9 | 0.0  | 19.4 | 0.0  | 0.0  | 11.1  |
| 5060                                                                                | 733367.49 | 4876389.68 | 158.33 | 0    | D   | A     | 72.9  | -42.4 | 0.0  | 33.4 | 0.0  | 0.0  | -2.9  |
| 5060                                                                                | 733367.49 | 4876389.68 | 158.33 | 0    | N   | A     | 72.9  | -42.4 | 0.0  | 33.4 | 0.0  | 0.0  | -2.9  |
| 5060                                                                                | 733367.49 | 4876389.68 | 158.33 | 0    | E   | A     | 72.9  | -42.4 | 0.0  | 33.4 | 0.0  | 0.0  | -2.9  |
| 5076                                                                                | 733366.51 | 4876378.72 | 158.33 | 0    | D   | A     | 72.9  | -42.4 | 0.0  | 18.2 | 0.0  | 0.0  | 12.3  |
| 5076                                                                                | 733366.51 | 4876378.72 | 158.33 | 0    | N   | A     | 72.9  | -42.4 | 0.0  | 18.2 | 0.0  | 0.0  | 12.3  |
| 5076                                                                                | 733366.51 | 4876378.72 | 158.33 | 0    | E   | A     | 72.9  | -42.4 | 0.0  | 18.2 | 0.0  | 0.0  | 12.3  |
| 5088                                                                                | 733355.41 | 4876390.75 | 157.83 | 0    | D   | A     | 72.9  | -42.5 | 0.0  | 47.6 | 0.0  | 0.0  | -17.2 |
| 5088                                                                                | 733355.41 | 4876390.75 | 157.83 | 0    | N   | A     | 72.9  | -42.5 | 0.0  | 47.6 | 0.0  | 0.0  | -17.2 |
| 5088                                                                                | 733355.41 | 4876390.75 | 157.83 | 0    | E   | A     | 72.9  | -42.5 | 0.0  | 47.6 | 0.0  | 0.0  | -17.2 |
| 5102                                                                                | 733354.45 | 4876379.79 | 157.83 | 0    | D   | A     | 72.9  | -42.5 | 0.0  | 19.3 | 0.0  | 0.0  | 11.2  |
| 5102                                                                                | 733354.45 | 4876379.79 | 157.83 | 0    | N   | A     | 72.9  | -42.5 | 0.0  | 19.3 | 0.0  | 0.0  | 11.2  |
| 5102                                                                                | 733354.45 | 4876379.79 | 157.83 | 0    | E   | A     | 72.9  | -42.5 | 0.0  | 19.3 | 0.0  | 0.0  | 11.2  |
| 5113                                                                                | 733571.00 | 4876371.64 | 162.92 | 0    | D   | A     | 75.5  | -44.9 | 0.0  | 17.7 | 0.0  | 0.0  | 12.8  |
| 5113                                                                                | 733571.00 | 4876371.64 | 162.92 | 0    | N   | A     | 75.5  | -44.9 | 0.0  | 17.7 | 0.0  | 0.0  | 12.8  |
| 5113                                                                                | 733571.00 | 4876371.64 | 162.92 | 0    | E   | A     | 75.5  | -44.9 | 0.0  | 17.7 | 0.0  | 0.0  | 12.8  |
| 5122                                                                                | 733570.08 | 4876360.68 | 162.92 | 0    | D   | A     | 75.5  | -44.9 | 0.0  | 11.8 | 0.0  | 0.0  | 18.8  |
| 5122                                                                                | 733570.08 | 4876360.68 | 162.92 | 0    | N   | A     | 75.5  | -44.9 | 0.0  | 11.8 | 0.0  | 0.0  | 18.8  |
| 5122                                                                                | 733570.08 | 4876360.68 | 162.92 | 0    | E   | A     | 75.5  | -44.9 | 0.0  | 11.8 | 0.0  | 0.0  | 18.8  |
| 5155                                                                                | 733633.16 | 4876366.26 | 164.19 | 0    | D   | A     | 75.5  | -45.0 | 0.0  | 22.3 | 0.0  | 0.0  | 8.2   |
| 5155                                                                                | 733633.16 | 4876366.26 | 164.19 | 0    | N   | A     | 75.5  | -45.0 | 0.0  | 22.3 | 0.0  | 0.0  | 8.2   |
| 5155                                                                                | 733633.16 | 4876366.26 | 164.19 | 0    | E   | A     | 75.5  | -45.0 | 0.0  | 22.3 | 0.0  | 0.0  | 8.2   |
| 5161                                                                                | 733632.24 | 4876355.30 | 164.19 | 0    | D   | A     | 75.5  | -45.0 | 0.0  | 20.1 | 0.0  | 0.0  | 10.4  |
| 5161                                                                                | 733632.24 | 4876355.30 | 164.19 | 0    | N   | A     | 75.5  | -45.0 | 0.0  | 20.1 | 0.0  | 0.0  | 10.4  |
| 5161                                                                                | 733632.24 | 4876355.30 | 164.19 | 0    | E   | A     | 75.5  | -45.0 | 0.0  | 20.1 | 0.0  | 0.0  | 10.4  |
| 5219                                                                                | 733426.18 | 4876384.48 | 159.96 | 0    | D   | A     | 72.9  | -42.5 | 0.0  | 11.6 | 0.0  | 0.0  | 18.8  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5219                                                                                | 733426.18 | 4876384.48 | 159.96 | 0    | N   | A     | 72.9  | -42.5 | 0.0  | 11.6 | 0.0  | 0.0  | 18.8  |
| 5219                                                                                | 733426.18 | 4876384.48 | 159.96 | 0    | E   | A     | 72.9  | -42.5 | 0.0  | 11.6 | 0.0  | 0.0  | 18.8  |
| 5235                                                                                | 733425.25 | 4876373.52 | 159.96 | 0    | D   | A     | 72.9  | -42.5 | 0.0  | 17.2 | 0.0  | 0.0  | 13.3  |
| 5235                                                                                | 733425.25 | 4876373.52 | 159.96 | 0    | N   | A     | 72.9  | -42.5 | 0.0  | 17.2 | 0.0  | 0.0  | 13.3  |
| 5235                                                                                | 733425.25 | 4876373.52 | 159.96 | 0    | E   | A     | 72.9  | -42.5 | 0.0  | 17.2 | 0.0  | 0.0  | 13.3  |
| 5255                                                                                | 730854.52 | 4876296.59 | 169.10 | 0    | D   | A     | 75.5  | -45.0 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5255                                                                                | 730854.52 | 4876296.59 | 169.10 | 0    | N   | A     | 75.5  | -45.0 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5255                                                                                | 730854.52 | 4876296.59 | 169.10 | 0    | E   | A     | 75.5  | -45.0 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5257                                                                                | 730859.15 | 4876286.61 | 169.10 | 0    | D   | A     | 75.5  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 15.8  |
| 5257                                                                                | 730859.15 | 4876286.61 | 169.10 | 0    | N   | A     | 75.5  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 15.8  |
| 5257                                                                                | 730859.15 | 4876286.61 | 169.10 | 0    | E   | A     | 75.5  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 15.8  |
| 5273                                                                                | 733703.95 | 4876359.65 | 165.93 | 0    | D   | A     | 75.5  | -45.0 | 0.0  | 16.6 | 0.0  | 0.0  | 13.8  |
| 5273                                                                                | 733703.95 | 4876359.65 | 165.93 | 0    | N   | A     | 75.5  | -45.0 | 0.0  | 16.6 | 0.0  | 0.0  | 13.8  |
| 5273                                                                                | 733703.95 | 4876359.65 | 165.93 | 0    | E   | A     | 75.5  | -45.0 | 0.0  | 16.6 | 0.0  | 0.0  | 13.8  |
| 5279                                                                                | 733702.74 | 4876348.71 | 165.93 | 0    | D   | A     | 75.5  | -45.0 | 0.0  | 19.2 | 0.0  | 0.0  | 11.2  |
| 5279                                                                                | 733702.74 | 4876348.71 | 165.93 | 0    | N   | A     | 75.5  | -45.0 | 0.0  | 19.2 | 0.0  | 0.0  | 11.2  |
| 5279                                                                                | 733702.74 | 4876348.71 | 165.93 | 0    | E   | A     | 75.5  | -45.0 | 0.0  | 19.2 | 0.0  | 0.0  | 11.2  |
| 5295                                                                                | 731012.48 | 4876362.77 | 170.65 | 0    | D   | A     | 72.9  | -42.6 | 0.0  | 14.7 | 0.0  | 0.0  | 15.7  |
| 5295                                                                                | 731012.48 | 4876362.77 | 170.65 | 0    | N   | A     | 72.9  | -42.6 | 0.0  | 14.7 | 0.0  | 0.0  | 15.7  |
| 5295                                                                                | 731012.48 | 4876362.77 | 170.65 | 0    | E   | A     | 72.9  | -42.6 | 0.0  | 14.7 | 0.0  | 0.0  | 15.7  |
| 5296                                                                                | 731016.35 | 4876352.48 | 170.65 | 0    | D   | A     | 72.9  | -42.6 | 0.0  | 13.7 | 0.0  | 0.0  | 16.6  |
| 5296                                                                                | 731016.35 | 4876352.48 | 170.65 | 0    | N   | A     | 72.9  | -42.6 | 0.0  | 13.7 | 0.0  | 0.0  | 16.6  |
| 5296                                                                                | 731016.35 | 4876352.48 | 170.65 | 0    | E   | A     | 72.9  | -42.6 | 0.0  | 13.7 | 0.0  | 0.0  | 16.6  |
| 5312                                                                                | 730919.52 | 4876325.31 | 169.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5312                                                                                | 730919.52 | 4876325.31 | 169.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5312                                                                                | 730919.52 | 4876325.31 | 169.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5313                                                                                | 730923.77 | 4876315.16 | 169.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5313                                                                                | 730923.77 | 4876315.16 | 169.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5313                                                                                | 730923.77 | 4876315.16 | 169.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 14.6 | 0.0  | 0.0  | 15.8  |
| 5317                                                                                | 731155.20 | 4876411.84 | 170.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.0  |
| 5317                                                                                | 731155.20 | 4876411.84 | 170.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.0  |
| 5317                                                                                | 731155.20 | 4876411.84 | 170.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.0  |
| 5318                                                                                | 731158.48 | 4876401.34 | 170.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.0  |
| 5318                                                                                | 731158.48 | 4876401.34 | 170.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.0  |
| 5318                                                                                | 731158.48 | 4876401.34 | 170.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 14.4 | 0.0  | 0.0  | 16.0  |
| 5338                                                                                | 733515.51 | 4876376.55 | 161.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 22.1 | 0.0  | 0.0  | 8.2   |
| 5338                                                                                | 733515.51 | 4876376.55 | 161.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 22.1 | 0.0  | 0.0  | 8.2   |
| 5338                                                                                | 733515.51 | 4876376.55 | 161.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 22.1 | 0.0  | 0.0  | 8.2   |
| 5350                                                                                | 733514.41 | 4876365.60 | 161.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 13.3 | 0.0  | 0.0  | 17.0  |
| 5350                                                                                | 733514.41 | 4876365.60 | 161.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 13.3 | 0.0  | 0.0  | 17.0  |
| 5350                                                                                | 733514.41 | 4876365.60 | 161.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 13.3 | 0.0  | 0.0  | 17.0  |
| 5352                                                                                | 731116.97 | 4876399.48 | 171.52 | 0    | D   | A     | 72.9  | -42.7 | 0.0  | 14.7 | 0.0  | 0.0  | 15.5  |
| 5352                                                                                | 731116.97 | 4876399.48 | 171.52 | 0    | N   | A     | 72.9  | -42.7 | 0.0  | 14.7 | 0.0  | 0.0  | 15.5  |
| 5352                                                                                | 731116.97 | 4876399.48 | 171.52 | 0    | E   | A     | 72.9  | -42.7 | 0.0  | 14.7 | 0.0  | 0.0  | 15.5  |
| 5354                                                                                | 731120.48 | 4876389.05 | 171.52 | 0    | D   | A     | 72.9  | -42.7 | 0.0  | 14.1 | 0.0  | 0.0  | 16.2  |
| 5354                                                                                | 731120.48 | 4876389.05 | 171.52 | 0    | N   | A     | 72.9  | -42.7 | 0.0  | 14.1 | 0.0  | 0.0  | 16.2  |
| 5354                                                                                | 731120.48 | 4876389.05 | 171.52 | 0    | E   | A     | 72.9  | -42.7 | 0.0  | 14.1 | 0.0  | 0.0  | 16.2  |
| 5363                                                                                | 733622.59 | 4876367.18 | 164.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 22.7 | 0.0  | 0.0  | 7.6   |
| 5363                                                                                | 733622.59 | 4876367.18 | 164.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 22.7 | 0.0  | 0.0  | 7.6   |
| 5363                                                                                | 733622.59 | 4876367.18 | 164.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 22.7 | 0.0  | 0.0  | 7.6   |
| 5372                                                                                | 733621.60 | 4876356.23 | 164.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 18.1 | 0.0  | 0.0  | 12.2  |
| 5372                                                                                | 733621.60 | 4876356.23 | 164.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 18.1 | 0.0  | 0.0  | 12.2  |
| 5372                                                                                | 733621.60 | 4876356.23 | 164.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 18.1 | 0.0  | 0.0  | 12.2  |
| 5385                                                                                | 733715.75 | 4876358.39 | 166.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 26.0 | 0.0  | 0.0  | 4.3   |
| 5385                                                                                | 733715.75 | 4876358.39 | 166.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 26.0 | 0.0  | 0.0  | 4.3   |
| 5385                                                                                | 733715.75 | 4876358.39 | 166.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 26.0 | 0.0  | 0.0  | 4.3   |
| 5393                                                                                | 733714.63 | 4876347.45 | 166.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 15.5 | 0.0  | 0.0  | 14.8  |
| 5393                                                                                | 733714.63 | 4876347.45 | 166.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 15.5 | 0.0  | 0.0  | 14.8  |
| 5393                                                                                | 733714.63 | 4876347.45 | 166.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 15.5 | 0.0  | 0.0  | 14.8  |
| 5394                                                                                | 730974.12 | 4876347.90 | 169.10 | 0    | D   | A     | 75.5  | -45.2 | 0.0  | 13.7 | 0.0  | 0.0  | 16.6  |
| 5394                                                                                | 730974.12 | 4876347.90 | 169.10 | 0    | N   | A     | 75.5  | -45.2 | 0.0  | 13.7 | 0.0  | 0.0  | 16.6  |
| 5394                                                                                | 730974.12 | 4876347.90 | 169.10 | 0    | E   | A     | 75.5  | -45.2 | 0.0  | 13.7 | 0.0  | 0.0  | 16.6  |
| 5395                                                                                | 730978.21 | 4876337.69 | 169.10 | 0    | D   | A     | 75.5  | -45.1 | 0.0  | 14.5 | 0.0  | 0.0  | 15.8  |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5395                                                                                | 730978.21 | 4876337.69 | 169.10 | 0    | N   | A     | 75.5  | -45.1 | 0.0  | 14.5 | 0.0  | 0.0  | 15.8  |
| 5395                                                                                | 730978.21 | 4876337.69 | 169.10 | 0    | E   | A     | 75.5  | -45.1 | 0.0  | 14.5 | 0.0  | 0.0  | 15.8  |
| 5408                                                                                | 734165.43 | 4876214.29 | 166.58 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 11.9 | 0.0  | 0.0  | 18.2  |
| 5408                                                                                | 734165.43 | 4876214.29 | 166.58 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 11.9 | 0.0  | 0.0  | 18.2  |
| 5408                                                                                | 734165.43 | 4876214.29 | 166.58 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 11.9 | 0.0  | 0.0  | 18.2  |
| 5410                                                                                | 734160.07 | 4876204.69 | 166.58 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 12.5 | 0.0  | 0.0  | 17.7  |
| 5410                                                                                | 734160.07 | 4876204.69 | 166.58 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 12.5 | 0.0  | 0.0  | 17.7  |
| 5410                                                                                | 734160.07 | 4876204.69 | 166.58 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 12.5 | 0.0  | 0.0  | 17.7  |
| 5470                                                                                | 733413.34 | 4876385.59 | 159.62 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 11.8 | 0.0  | 0.0  | 18.3  |
| 5470                                                                                | 733413.34 | 4876385.59 | 159.62 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 11.8 | 0.0  | 0.0  | 18.3  |
| 5470                                                                                | 733413.34 | 4876385.59 | 159.62 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 11.8 | 0.0  | 0.0  | 18.3  |
| 5478                                                                                | 733412.37 | 4876374.64 | 159.62 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 34.4 | 0.0  | 0.0  | -4.3  |
| 5478                                                                                | 733412.37 | 4876374.64 | 159.62 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 34.4 | 0.0  | 0.0  | -4.3  |
| 5478                                                                                | 733412.37 | 4876374.64 | 159.62 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 34.4 | 0.0  | 0.0  | -4.3  |
| 5495                                                                                | 733692.39 | 4876360.83 | 165.43 | 0    | D   | A     | 75.5  | -45.3 | 0.0  | 12.8 | 0.0  | 0.0  | 17.4  |
| 5495                                                                                | 733692.39 | 4876360.83 | 165.43 | 0    | N   | A     | 75.5  | -45.3 | 0.0  | 12.8 | 0.0  | 0.0  | 17.4  |
| 5495                                                                                | 733692.39 | 4876360.83 | 165.43 | 0    | E   | A     | 75.5  | -45.3 | 0.0  | 12.8 | 0.0  | 0.0  | 17.4  |
| 5498                                                                                | 733691.38 | 4876349.87 | 165.43 | 0    | D   | A     | 75.5  | -45.3 | 0.0  | 17.7 | 0.0  | 0.0  | 12.4  |
| 5498                                                                                | 733691.38 | 4876349.87 | 165.43 | 0    | N   | A     | 75.5  | -45.3 | 0.0  | 17.7 | 0.0  | 0.0  | 12.4  |
| 5498                                                                                | 733691.38 | 4876349.87 | 165.43 | 0    | E   | A     | 75.5  | -45.3 | 0.0  | 17.7 | 0.0  | 0.0  | 12.4  |
| 5499                                                                                | 730931.70 | 4876330.42 | 169.10 | 0    | D   | A     | 75.5  | -45.3 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5499                                                                                | 730931.70 | 4876330.42 | 169.10 | 0    | N   | A     | 75.5  | -45.3 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5499                                                                                | 730931.70 | 4876330.42 | 169.10 | 0    | E   | A     | 75.5  | -45.3 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5500                                                                                | 730935.95 | 4876320.27 | 169.10 | 0    | D   | A     | 75.5  | -45.3 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5500                                                                                | 730935.95 | 4876320.27 | 169.10 | 0    | N   | A     | 75.5  | -45.3 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5500                                                                                | 730935.95 | 4876320.27 | 169.10 | 0    | E   | A     | 75.5  | -45.3 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5541                                                                                | 733439.30 | 4876383.36 | 160.36 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 4.7  | 0.0  | 0.0  | 25.5  |
| 5541                                                                                | 733439.30 | 4876383.36 | 160.36 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 4.7  | 0.0  | 0.0  | 25.5  |
| 5541                                                                                | 733439.30 | 4876383.36 | 160.36 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 4.7  | 0.0  | 0.0  | 25.5  |
| 5561                                                                                | 733438.36 | 4876372.40 | 160.36 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 19.4 | 0.0  | 0.0  | 10.7  |
| 5561                                                                                | 733438.36 | 4876372.40 | 160.36 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 19.4 | 0.0  | 0.0  | 10.7  |
| 5561                                                                                | 733438.36 | 4876372.40 | 160.36 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 19.4 | 0.0  | 0.0  | 10.7  |
| 5562                                                                                | 731240.36 | 4876436.25 | 171.52 | 0    | D   | A     | 72.9  | -42.9 | 0.0  | 14.9 | 0.0  | 0.0  | 15.2  |
| 5562                                                                                | 731240.36 | 4876436.25 | 171.52 | 0    | N   | A     | 72.9  | -42.9 | 0.0  | 14.9 | 0.0  | 0.0  | 15.2  |
| 5562                                                                                | 731240.36 | 4876436.25 | 171.52 | 0    | E   | A     | 72.9  | -42.9 | 0.0  | 14.9 | 0.0  | 0.0  | 15.2  |
| 5563                                                                                | 731243.07 | 4876425.60 | 171.52 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 14.3 | 0.0  | 0.0  | 15.8  |
| 5563                                                                                | 731243.07 | 4876425.60 | 171.52 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 14.3 | 0.0  | 0.0  | 15.8  |
| 5563                                                                                | 731243.07 | 4876425.60 | 171.52 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 14.3 | 0.0  | 0.0  | 15.8  |
| 5652                                                                                | 733401.26 | 4876386.69 | 159.34 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 10.3 | 0.0  | 0.0  | 19.8  |
| 5652                                                                                | 733401.26 | 4876386.69 | 159.34 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 10.3 | 0.0  | 0.0  | 19.8  |
| 5652                                                                                | 733401.26 | 4876386.69 | 159.34 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 10.3 | 0.0  | 0.0  | 19.8  |
| 5674                                                                                | 733400.26 | 4876375.73 | 159.34 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 22.7 | 0.0  | 0.0  | 7.4   |
| 5674                                                                                | 733400.26 | 4876375.73 | 159.34 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 22.7 | 0.0  | 0.0  | 7.4   |
| 5674                                                                                | 733400.26 | 4876375.73 | 159.34 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 22.7 | 0.0  | 0.0  | 7.4   |
| 5711                                                                                | 733389.45 | 4876387.73 | 158.84 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 12.2 | 0.0  | 0.0  | 17.9  |
| 5711                                                                                | 733389.45 | 4876387.73 | 158.84 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 12.2 | 0.0  | 0.0  | 17.9  |
| 5711                                                                                | 733389.45 | 4876387.73 | 158.84 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 12.2 | 0.0  | 0.0  | 17.9  |
| 5726                                                                                | 733388.53 | 4876376.77 | 158.84 | 0    | D   | A     | 72.9  | -42.9 | 0.0  | 17.0 | 0.0  | 0.0  | 13.1  |
| 5726                                                                                | 733388.53 | 4876376.77 | 158.84 | 0    | N   | A     | 72.9  | -42.9 | 0.0  | 17.0 | 0.0  | 0.0  | 13.1  |
| 5726                                                                                | 733388.53 | 4876376.77 | 158.84 | 0    | E   | A     | 72.9  | -42.9 | 0.0  | 17.0 | 0.0  | 0.0  | 13.1  |
| 5788                                                                                | 733465.26 | 4876380.96 | 161.27 | 0    | D   | A     | 72.9  | -42.8 | 0.0  | 14.5 | 0.0  | 0.0  | 15.6  |
| 5788                                                                                | 733465.26 | 4876380.96 | 161.27 | 0    | N   | A     | 72.9  | -42.8 | 0.0  | 14.5 | 0.0  | 0.0  | 15.6  |
| 5788                                                                                | 733465.26 | 4876380.96 | 161.27 | 0    | E   | A     | 72.9  | -42.8 | 0.0  | 14.5 | 0.0  | 0.0  | 15.6  |
| 5794                                                                                | 733464.24 | 4876370.01 | 161.27 | 0    | D   | A     | 72.9  | -42.9 | 0.0  | 29.8 | 0.0  | 0.0  | 0.3   |
| 5794                                                                                | 733464.24 | 4876370.01 | 161.27 | 0    | N   | A     | 72.9  | -42.9 | 0.0  | 29.8 | 0.0  | 0.0  | 0.3   |
| 5794                                                                                | 733464.24 | 4876370.01 | 161.27 | 0    | E   | A     | 72.9  | -42.9 | 0.0  | 29.8 | 0.0  | 0.0  | 0.3   |
| 5813                                                                                | 733605.88 | 4876368.62 | 163.90 | 0    | D   | A     | 75.5  | -45.3 | 0.0  | 19.6 | 0.0  | 0.0  | 10.6  |
| 5813                                                                                | 733605.88 | 4876368.62 | 163.90 | 0    | N   | A     | 75.5  | -45.3 | 0.0  | 19.6 | 0.0  | 0.0  | 10.6  |
| 5813                                                                                | 733605.88 | 4876368.62 | 163.90 | 0    | E   | A     | 75.5  | -45.3 | 0.0  | 19.6 | 0.0  | 0.0  | 10.6  |
| 5817                                                                                | 733604.96 | 4876357.65 | 163.90 | 0    | D   | A     | 75.5  | -45.3 | 0.0  | 24.4 | 0.0  | 0.0  | 5.8   |
| 5817                                                                                | 733604.96 | 4876357.65 | 163.90 | 0    | N   | A     | 75.5  | -45.3 | 0.0  | 24.4 | 0.0  | 0.0  | 5.8   |
| 5817                                                                                | 733604.96 | 4876357.65 | 163.90 | 0    | E   | A     | 75.5  | -45.3 | 0.0  | 24.4 | 0.0  | 0.0  | 5.8   |
| 5824                                                                                | 733344.25 | 4876391.75 | 157.52 | 0    | D   | A     | 72.9  | -42.9 | 0.0  | 34.2 | 0.0  | 0.0  | -4.1  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5824                                                                                | 733344.25 | 4876391.75 | 157.52 | 0    | N   | A     | 72.9  | -42.9 | 0.0  | 34.2 | 0.0  | 0.0  | -4.1  |
| 5824                                                                                | 733344.25 | 4876391.75 | 157.52 | 0    | E   | A     | 72.9  | -42.9 | 0.0  | 34.2 | 0.0  | 0.0  | -4.1  |
| 5826                                                                                | 733343.25 | 4876380.79 | 157.52 | 0    | D   | A     | 72.9  | -42.9 | 0.0  | 56.1 | 0.0  | 0.0  | -26.0 |
| 5826                                                                                | 733343.25 | 4876380.79 | 157.52 | 0    | N   | A     | 72.9  | -42.9 | 0.0  | 56.1 | 0.0  | 0.0  | -26.0 |
| 5826                                                                                | 733343.25 | 4876380.79 | 157.52 | 0    | E   | A     | 72.9  | -42.9 | 0.0  | 56.1 | 0.0  | 0.0  | -26.0 |
| 5869                                                                                | 733452.17 | 4876382.20 | 160.77 | 0    | D   | A     | 72.9  | -42.9 | 0.0  | 11.1 | 0.0  | 0.0  | 18.9  |
| 5869                                                                                | 733452.17 | 4876382.20 | 160.77 | 0    | N   | A     | 72.9  | -42.9 | 0.0  | 11.1 | 0.0  | 0.0  | 18.9  |
| 5869                                                                                | 733452.17 | 4876382.20 | 160.77 | 0    | E   | A     | 72.9  | -42.9 | 0.0  | 11.1 | 0.0  | 0.0  | 18.9  |
| 5878                                                                                | 733451.13 | 4876371.25 | 160.77 | 0    | D   | A     | 72.9  | -42.9 | 0.0  | 19.2 | 0.0  | 0.0  | 10.8  |
| 5878                                                                                | 733451.13 | 4876371.25 | 160.77 | 0    | N   | A     | 72.9  | -42.9 | 0.0  | 19.2 | 0.0  | 0.0  | 10.8  |
| 5878                                                                                | 733451.13 | 4876371.25 | 160.77 | 0    | E   | A     | 72.9  | -42.9 | 0.0  | 19.2 | 0.0  | 0.0  | 10.8  |
| 5898                                                                                | 733740.35 | 4876355.43 | 166.15 | 0    | D   | A     | 75.5  | -45.4 | 0.0  | 13.1 | 0.0  | 0.0  | 17.0  |
| 5898                                                                                | 733740.35 | 4876355.43 | 166.15 | 0    | N   | A     | 75.5  | -45.4 | 0.0  | 13.1 | 0.0  | 0.0  | 17.0  |
| 5898                                                                                | 733740.35 | 4876355.43 | 166.15 | 0    | E   | A     | 75.5  | -45.4 | 0.0  | 13.1 | 0.0  | 0.0  | 17.0  |
| 5902                                                                                | 733738.88 | 4876344.53 | 166.15 | 0    | D   | A     | 75.5  | -45.4 | 0.0  | 13.8 | 0.0  | 0.0  | 16.2  |
| 5902                                                                                | 733738.88 | 4876344.53 | 166.15 | 0    | N   | A     | 75.5  | -45.4 | 0.0  | 13.8 | 0.0  | 0.0  | 16.2  |
| 5902                                                                                | 733738.88 | 4876344.53 | 166.15 | 0    | E   | A     | 75.5  | -45.4 | 0.0  | 13.8 | 0.0  | 0.0  | 16.2  |
| 5947                                                                                | 731132.73 | 4876404.68 | 171.52 | 0    | D   | A     | 72.9  | -43.1 | 0.0  | 14.8 | 0.0  | 0.0  | 15.1  |
| 5947                                                                                | 731132.73 | 4876404.68 | 171.52 | 0    | N   | A     | 72.9  | -43.1 | 0.0  | 14.8 | 0.0  | 0.0  | 15.1  |
| 5947                                                                                | 731132.73 | 4876404.68 | 171.52 | 0    | E   | A     | 72.9  | -43.1 | 0.0  | 14.8 | 0.0  | 0.0  | 15.1  |
| 5948                                                                                | 731136.10 | 4876394.21 | 171.52 | 0    | D   | A     | 72.9  | -43.1 | 0.0  | 14.2 | 0.0  | 0.0  | 15.7  |
| 5948                                                                                | 731136.10 | 4876394.21 | 171.52 | 0    | N   | A     | 72.9  | -43.1 | 0.0  | 14.2 | 0.0  | 0.0  | 15.7  |
| 5948                                                                                | 731136.10 | 4876394.21 | 171.52 | 0    | E   | A     | 72.9  | -43.1 | 0.0  | 14.2 | 0.0  | 0.0  | 15.7  |
| 5978                                                                                | 730867.37 | 4876302.52 | 169.10 | 0    | D   | A     | 75.5  | -45.6 | 0.0  | 14.6 | 0.0  | 0.0  | 15.2  |
| 5978                                                                                | 730867.37 | 4876302.52 | 169.10 | 0    | N   | A     | 75.5  | -45.6 | 0.0  | 14.6 | 0.0  | 0.0  | 15.2  |
| 5978                                                                                | 730867.37 | 4876302.52 | 169.10 | 0    | E   | A     | 75.5  | -45.6 | 0.0  | 14.6 | 0.0  | 0.0  | 15.2  |
| 5980                                                                                | 730871.95 | 4876292.52 | 169.10 | 0    | D   | A     | 75.5  | -45.6 | 0.0  | 14.6 | 0.0  | 0.0  | 15.2  |
| 5980                                                                                | 730871.95 | 4876292.52 | 169.10 | 0    | N   | A     | 75.5  | -45.6 | 0.0  | 14.6 | 0.0  | 0.0  | 15.2  |
| 5980                                                                                | 730871.95 | 4876292.52 | 169.10 | 0    | E   | A     | 75.5  | -45.6 | 0.0  | 14.6 | 0.0  | 0.0  | 15.2  |
| 5985                                                                                | 733546.62 | 4876373.80 | 162.10 | 0    | D   | A     | 75.5  | -45.6 | 0.0  | 20.1 | 0.0  | 0.0  | 9.7   |
| 5985                                                                                | 733546.62 | 4876373.80 | 162.10 | 0    | N   | A     | 75.5  | -45.6 | 0.0  | 20.1 | 0.0  | 0.0  | 9.7   |
| 5985                                                                                | 733546.62 | 4876373.80 | 162.10 | 0    | E   | A     | 75.5  | -45.6 | 0.0  | 20.1 | 0.0  | 0.0  | 9.7   |
| 6006                                                                                | 733545.59 | 4876362.85 | 162.10 | 0    | D   | A     | 75.5  | -45.6 | 0.0  | 13.5 | 0.0  | 0.0  | 16.4  |
| 6006                                                                                | 733545.59 | 4876362.85 | 162.10 | 0    | N   | A     | 75.5  | -45.6 | 0.0  | 13.5 | 0.0  | 0.0  | 16.4  |
| 6006                                                                                | 733545.59 | 4876362.85 | 162.10 | 0    | E   | A     | 75.5  | -45.6 | 0.0  | 13.5 | 0.0  | 0.0  | 16.4  |
| 6030                                                                                | 733507.33 | 4876377.30 | 161.03 | 0    | D   | A     | 75.5  | -45.7 | 0.0  | 21.3 | 0.0  | 0.0  | 8.5   |
| 6030                                                                                | 733507.33 | 4876377.30 | 161.03 | 0    | N   | A     | 75.5  | -45.7 | 0.0  | 21.3 | 0.0  | 0.0  | 8.5   |
| 6030                                                                                | 733507.33 | 4876377.30 | 161.03 | 0    | E   | A     | 75.5  | -45.7 | 0.0  | 21.3 | 0.0  | 0.0  | 8.5   |
| 6049                                                                                | 733506.42 | 4876366.34 | 161.03 | 0    | D   | A     | 75.5  | -45.7 | 0.0  | 13.2 | 0.0  | 0.0  | 16.5  |
| 6049                                                                                | 733506.42 | 4876366.34 | 161.03 | 0    | N   | A     | 75.5  | -45.7 | 0.0  | 13.2 | 0.0  | 0.0  | 16.5  |
| 6049                                                                                | 733506.42 | 4876366.34 | 161.03 | 0    | E   | A     | 75.5  | -45.7 | 0.0  | 13.2 | 0.0  | 0.0  | 16.5  |
| 6061                                                                                | 734260.14 | 4876158.65 | 164.03 | 0    | D   | A     | 75.5  | -45.8 | 0.0  | 17.4 | 0.0  | 0.0  | 12.2  |
| 6061                                                                                | 734260.14 | 4876158.65 | 164.03 | 0    | N   | A     | 75.5  | -45.8 | 0.0  | 17.4 | 0.0  | 0.0  | 12.2  |
| 6061                                                                                | 734260.14 | 4876158.65 | 164.03 | 0    | E   | A     | 75.5  | -45.8 | 0.0  | 17.4 | 0.0  | 0.0  | 12.2  |
| 6064                                                                                | 734254.51 | 4876149.20 | 164.03 | 0    | D   | A     | 75.5  | -45.8 | 0.0  | 13.1 | 0.0  | 0.0  | 16.5  |
| 6064                                                                                | 734254.51 | 4876149.20 | 164.03 | 0    | N   | A     | 75.5  | -45.8 | 0.0  | 13.1 | 0.0  | 0.0  | 16.5  |
| 6064                                                                                | 734254.51 | 4876149.20 | 164.03 | 0    | E   | A     | 75.5  | -45.8 | 0.0  | 13.1 | 0.0  | 0.0  | 16.5  |
| 6081                                                                                | 733562.11 | 4876372.45 | 162.43 | 0    | D   | A     | 75.5  | -45.8 | 0.0  | 20.6 | 0.0  | 0.0  | 9.1   |
| 6081                                                                                | 733562.11 | 4876372.45 | 162.43 | 0    | N   | A     | 75.5  | -45.8 | 0.0  | 20.6 | 0.0  | 0.0  | 9.1   |
| 6081                                                                                | 733562.11 | 4876372.45 | 162.43 | 0    | E   | A     | 75.5  | -45.8 | 0.0  | 20.6 | 0.0  | 0.0  | 9.1   |
| 6114                                                                                | 733561.02 | 4876361.50 | 162.43 | 0    | D   | A     | 75.5  | -45.8 | 0.0  | 12.7 | 0.0  | 0.0  | 16.9  |
| 6114                                                                                | 733561.02 | 4876361.50 | 162.43 | 0    | N   | A     | 75.5  | -45.8 | 0.0  | 12.7 | 0.0  | 0.0  | 16.9  |
| 6114                                                                                | 733561.02 | 4876361.50 | 162.43 | 0    | E   | A     | 75.5  | -45.8 | 0.0  | 12.7 | 0.0  | 0.0  | 16.9  |
| 6129                                                                                | 733378.65 | 4876388.67 | 158.53 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 32.4 | 0.0  | 0.0  | -2.9  |
| 6129                                                                                | 733378.65 | 4876388.67 | 158.53 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 32.4 | 0.0  | 0.0  | -2.9  |
| 6129                                                                                | 733378.65 | 4876388.67 | 158.53 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 32.4 | 0.0  | 0.0  | -2.9  |
| 6146                                                                                | 733377.65 | 4876377.72 | 158.53 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 24.4 | 0.0  | 0.0  | 5.2   |
| 6146                                                                                | 733377.65 | 4876377.72 | 158.53 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 24.4 | 0.0  | 0.0  | 5.2   |
| 6146                                                                                | 733377.65 | 4876377.72 | 158.53 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 24.4 | 0.0  | 0.0  | 5.2   |
| 6186                                                                                | 733670.39 | 4876362.88 | 166.52 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 20.6 | 0.0  | 0.0  | 8.9   |
| 6186                                                                                | 733670.39 | 4876362.88 | 166.52 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 20.6 | 0.0  | 0.0  | 8.9   |
| 6186                                                                                | 733670.39 | 4876362.88 | 166.52 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 20.6 | 0.0  | 0.0  | 8.9   |
| 6188                                                                                | 733669.35 | 4876351.93 | 166.52 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 28.9 | 0.0  | 0.0  | 0.7   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6188                                                                                | 733669.35 | 4876351.93 | 166.52 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 28.9 | 0.0  | 0.0  | 0.7   |
| 6188                                                                                | 733669.35 | 4876351.93 | 166.52 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 28.9 | 0.0  | 0.0  | 0.7   |
| 6189                                                                                | 731212.19 | 4876428.66 | 171.53 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 14.8 | 0.0  | 0.0  | 14.7  |
| 6189                                                                                | 731212.19 | 4876428.66 | 171.53 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 14.8 | 0.0  | 0.0  | 14.7  |
| 6189                                                                                | 731212.19 | 4876428.66 | 171.53 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 14.8 | 0.0  | 0.0  | 14.7  |
| 6190                                                                                | 731215.19 | 4876418.08 | 171.53 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 14.3 | 0.0  | 0.0  | 15.2  |
| 6190                                                                                | 731215.19 | 4876418.08 | 171.53 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 14.3 | 0.0  | 0.0  | 15.2  |
| 6190                                                                                | 731215.19 | 4876418.08 | 171.53 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 14.3 | 0.0  | 0.0  | 15.2  |
| 6191                                                                                | 731166.19 | 4876415.22 | 171.53 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 14.7 | 0.0  | 0.0  | 14.8  |
| 6191                                                                                | 731166.19 | 4876415.22 | 171.53 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 14.7 | 0.0  | 0.0  | 14.8  |
| 6191                                                                                | 731166.19 | 4876415.22 | 171.53 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 14.7 | 0.0  | 0.0  | 14.8  |
| 6192                                                                                | 731169.40 | 4876404.70 | 171.53 | 0    | D   | A     | 72.9  | -43.4 | 0.0  | 14.3 | 0.0  | 0.0  | 15.2  |
| 6192                                                                                | 731169.40 | 4876404.70 | 171.53 | 0    | N   | A     | 72.9  | -43.4 | 0.0  | 14.3 | 0.0  | 0.0  | 15.2  |
| 6192                                                                                | 731169.40 | 4876404.70 | 171.53 | 0    | E   | A     | 72.9  | -43.4 | 0.0  | 14.3 | 0.0  | 0.0  | 15.2  |
| 6194                                                                                | 730946.36 | 4876336.56 | 170.53 | 0    | D   | A     | 72.9  | -43.5 | 0.0  | 14.1 | 0.0  | 0.0  | 15.4  |
| 6194                                                                                | 730946.36 | 4876336.56 | 170.53 | 0    | N   | A     | 72.9  | -43.5 | 0.0  | 14.1 | 0.0  | 0.0  | 15.4  |
| 6194                                                                                | 730946.36 | 4876336.56 | 170.53 | 0    | E   | A     | 72.9  | -43.5 | 0.0  | 14.1 | 0.0  | 0.0  | 15.4  |
| 6195                                                                                | 730950.60 | 4876326.41 | 170.53 | 0    | D   | A     | 72.9  | -43.5 | 0.0  | 13.5 | 0.0  | 0.0  | 16.0  |
| 6195                                                                                | 730950.60 | 4876326.41 | 170.53 | 0    | N   | A     | 72.9  | -43.5 | 0.0  | 13.5 | 0.0  | 0.0  | 16.0  |
| 6195                                                                                | 730950.60 | 4876326.41 | 170.53 | 0    | E   | A     | 72.9  | -43.5 | 0.0  | 13.5 | 0.0  | 0.0  | 16.0  |
| 6207                                                                                | 731178.97 | 4876419.05 | 171.53 | 0    | D   | A     | 72.9  | -43.5 | 0.0  | 14.7 | 0.0  | 0.0  | 14.7  |
| 6207                                                                                | 731178.97 | 4876419.05 | 171.53 | 0    | N   | A     | 72.9  | -43.5 | 0.0  | 14.7 | 0.0  | 0.0  | 14.7  |
| 6207                                                                                | 731178.97 | 4876419.05 | 171.53 | 0    | E   | A     | 72.9  | -43.5 | 0.0  | 14.7 | 0.0  | 0.0  | 14.7  |
| 6210                                                                                | 731182.08 | 4876408.50 | 171.53 | 0    | D   | A     | 72.9  | -43.5 | 0.0  | 14.4 | 0.0  | 0.0  | 15.1  |
| 6210                                                                                | 731182.08 | 4876408.50 | 171.53 | 0    | N   | A     | 72.9  | -43.5 | 0.0  | 14.4 | 0.0  | 0.0  | 15.1  |
| 6210                                                                                | 731182.08 | 4876408.50 | 171.53 | 0    | E   | A     | 72.9  | -43.5 | 0.0  | 14.4 | 0.0  | 0.0  | 15.1  |
| 6219                                                                                | 731074.81 | 4876385.46 | 171.53 | 0    | D   | A     | 72.9  | -43.6 | 0.0  | 14.6 | 0.0  | 0.0  | 14.8  |
| 6219                                                                                | 731074.81 | 4876385.46 | 171.53 | 0    | N   | A     | 72.9  | -43.6 | 0.0  | 14.6 | 0.0  | 0.0  | 14.8  |
| 6219                                                                                | 731074.81 | 4876385.46 | 171.53 | 0    | E   | A     | 72.9  | -43.6 | 0.0  | 14.6 | 0.0  | 0.0  | 14.8  |
| 6220                                                                                | 731078.41 | 4876375.06 | 171.53 | 0    | D   | A     | 72.9  | -43.6 | 0.0  | 13.5 | 0.0  | 0.0  | 15.9  |
| 6220                                                                                | 731078.41 | 4876375.06 | 171.53 | 0    | N   | A     | 72.9  | -43.6 | 0.0  | 13.5 | 0.0  | 0.0  | 15.9  |
| 6220                                                                                | 731078.41 | 4876375.06 | 171.53 | 0    | E   | A     | 72.9  | -43.6 | 0.0  | 13.5 | 0.0  | 0.0  | 15.9  |
| 6224                                                                                | 734312.09 | 4876127.75 | 164.03 | 0    | D   | A     | 72.9  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 14.8  |
| 6224                                                                                | 734312.09 | 4876127.75 | 164.03 | 0    | N   | A     | 72.9  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 14.8  |
| 6224                                                                                | 734312.09 | 4876127.75 | 164.03 | 0    | E   | A     | 72.9  | -43.6 | 0.0  | 14.5 | 0.0  | 0.0  | 14.8  |
| 6226                                                                                | 734306.48 | 4876118.29 | 164.03 | 0    | D   | A     | 72.9  | -43.6 | 0.0  | 13.5 | 0.0  | 0.0  | 15.8  |
| 6226                                                                                | 734306.48 | 4876118.29 | 164.03 | 0    | N   | A     | 72.9  | -43.6 | 0.0  | 13.5 | 0.0  | 0.0  | 15.8  |
| 6226                                                                                | 734306.48 | 4876118.29 | 164.03 | 0    | E   | A     | 72.9  | -43.6 | 0.0  | 13.5 | 0.0  | 0.0  | 15.8  |
| 6236                                                                                | 733532.92 | 4876375.05 | 161.79 | 0    | D   | A     | 75.5  | -46.1 | 0.0  | 20.1 | 0.0  | 0.0  | 9.3   |
| 6236                                                                                | 733532.92 | 4876375.05 | 161.79 | 0    | N   | A     | 75.5  | -46.1 | 0.0  | 20.1 | 0.0  | 0.0  | 9.3   |
| 6236                                                                                | 733532.92 | 4876375.05 | 161.79 | 0    | E   | A     | 75.5  | -46.1 | 0.0  | 20.1 | 0.0  | 0.0  | 9.3   |
| 6270                                                                                | 733531.98 | 4876364.09 | 161.79 | 0    | D   | A     | 75.5  | -46.1 | 0.0  | 14.0 | 0.0  | 0.0  | 15.4  |
| 6270                                                                                | 733531.98 | 4876364.09 | 161.79 | 0    | N   | A     | 75.5  | -46.1 | 0.0  | 14.0 | 0.0  | 0.0  | 15.4  |
| 6270                                                                                | 733531.98 | 4876364.09 | 161.79 | 0    | E   | A     | 75.5  | -46.1 | 0.0  | 14.0 | 0.0  | 0.0  | 15.4  |
| 6309                                                                                | 733554.30 | 4876373.14 | 162.11 | 0    | D   | A     | 75.5  | -46.1 | 0.0  | 23.1 | 0.0  | 0.0  | 6.3   |
| 6309                                                                                | 733554.30 | 4876373.14 | 162.11 | 0    | N   | A     | 75.5  | -46.1 | 0.0  | 23.1 | 0.0  | 0.0  | 6.3   |
| 6309                                                                                | 733554.30 | 4876373.14 | 162.11 | 0    | E   | A     | 75.5  | -46.1 | 0.0  | 23.1 | 0.0  | 0.0  | 6.3   |
| 6331                                                                                | 733553.46 | 4876362.17 | 162.11 | 0    | D   | A     | 75.5  | -46.1 | 0.0  | 12.4 | 0.0  | 0.0  | 17.0  |
| 6331                                                                                | 733553.46 | 4876362.17 | 162.11 | 0    | N   | A     | 75.5  | -46.1 | 0.0  | 12.4 | 0.0  | 0.0  | 17.0  |
| 6331                                                                                | 733553.46 | 4876362.17 | 162.11 | 0    | E   | A     | 75.5  | -46.1 | 0.0  | 12.4 | 0.0  | 0.0  | 17.0  |
| 6366                                                                                | 733751.00 | 4876353.92 | 166.42 | 0    | D   | A     | 75.5  | -46.2 | 0.0  | 10.9 | 0.0  | 0.0  | 18.3  |
| 6366                                                                                | 733751.00 | 4876353.92 | 166.42 | 0    | N   | A     | 75.5  | -46.2 | 0.0  | 10.9 | 0.0  | 0.0  | 18.3  |
| 6366                                                                                | 733751.00 | 4876353.92 | 166.42 | 0    | E   | A     | 75.5  | -46.2 | 0.0  | 10.9 | 0.0  | 0.0  | 18.3  |
| 6381                                                                                | 733749.37 | 4876343.05 | 166.42 | 0    | D   | A     | 75.5  | -46.2 | 0.0  | 16.5 | 0.0  | 0.0  | 12.7  |
| 6381                                                                                | 733749.37 | 4876343.05 | 166.42 | 0    | N   | A     | 75.5  | -46.2 | 0.0  | 16.5 | 0.0  | 0.0  | 12.7  |
| 6381                                                                                | 733749.37 | 4876343.05 | 166.42 | 0    | E   | A     | 75.5  | -46.2 | 0.0  | 16.5 | 0.0  | 0.0  | 12.7  |
| 6385                                                                                | 730831.55 | 4876285.62 | 169.10 | 0    | D   | A     | 75.5  | -46.3 | 0.0  | 14.7 | 0.0  | 0.0  | 14.5  |
| 6385                                                                                | 730831.55 | 4876285.62 | 169.10 | 0    | N   | A     | 75.5  | -46.3 | 0.0  | 14.7 | 0.0  | 0.0  | 14.5  |
| 6385                                                                                | 730831.55 | 4876285.62 | 169.10 | 0    | E   | A     | 75.5  | -46.3 | 0.0  | 14.7 | 0.0  | 0.0  | 14.5  |
| 6389                                                                                | 730836.48 | 4876275.79 | 169.10 | 0    | D   | A     | 75.5  | -46.2 | 0.0  | 14.7 | 0.0  | 0.0  | 14.5  |
| 6389                                                                                | 730836.48 | 4876275.79 | 169.10 | 0    | N   | A     | 75.5  | -46.2 | 0.0  | 14.7 | 0.0  | 0.0  | 14.5  |
| 6389                                                                                | 730836.48 | 4876275.79 | 169.10 | 0    | E   | A     | 75.5  | -46.2 | 0.0  | 14.7 | 0.0  | 0.0  | 14.5  |
| 6426                                                                                | 733497.98 | 4876378.12 | 162.18 | 0    | D   | A     | 72.9  | -43.8 | 0.0  | 15.7 | 0.0  | 0.0  | 13.4  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6426                                                                                | 733497.98 | 4876378.12 | 162.18 | 0     | N   | A     | 72.9  | -43.8 | 0.0  | 15.7 | 0.0  | 0.0  | 13.4  |
| 6426                                                                                | 733497.98 | 4876378.12 | 162.18 | 0     | E   | A     | 72.9  | -43.8 | 0.0  | 15.7 | 0.0  | 0.0  | 13.4  |
| 6447                                                                                | 733496.98 | 4876367.16 | 162.18 | 0     | D   | A     | 72.9  | -43.8 | 0.0  | 16.0 | 0.0  | 0.0  | 13.2  |
| 6447                                                                                | 733496.98 | 4876367.16 | 162.18 | 0     | N   | A     | 72.9  | -43.8 | 0.0  | 16.0 | 0.0  | 0.0  | 13.2  |
| 6447                                                                                | 733496.98 | 4876367.16 | 162.18 | 0     | E   | A     | 72.9  | -43.8 | 0.0  | 16.0 | 0.0  | 0.0  | 13.2  |
| 6461                                                                                | 733650.48 | 4876364.63 | 164.89 | 0     | D   | A     | 75.5  | -46.3 | 0.0  | 20.6 | 0.0  | 0.0  | 8.6   |
| 6461                                                                                | 733650.48 | 4876364.63 | 164.89 | 0     | N   | A     | 75.5  | -46.3 | 0.0  | 20.6 | 0.0  | 0.0  | 8.6   |
| 6461                                                                                | 733650.48 | 4876364.63 | 164.89 | 0     | E   | A     | 75.5  | -46.3 | 0.0  | 20.6 | 0.0  | 0.0  | 8.6   |
| 6468                                                                                | 733649.54 | 4876353.67 | 164.89 | 0     | D   | A     | 75.5  | -46.3 | 0.0  | 21.7 | 0.0  | 0.0  | 7.4   |
| 6468                                                                                | 733649.54 | 4876353.67 | 164.89 | 0     | N   | A     | 75.5  | -46.3 | 0.0  | 21.7 | 0.0  | 0.0  | 7.4   |
| 6468                                                                                | 733649.54 | 4876353.67 | 164.89 | 0     | E   | A     | 75.5  | -46.3 | 0.0  | 21.7 | 0.0  | 0.0  | 7.4   |
| 6471                                                                                | 734282.82 | 4876145.15 | 164.95 | 0     | D   | A     | 72.9  | -43.9 | 0.0  | 14.6 | 0.0  | 0.0  | 14.4  |
| 6471                                                                                | 734282.82 | 4876145.15 | 164.95 | 0     | N   | A     | 72.9  | -43.9 | 0.0  | 14.6 | 0.0  | 0.0  | 14.4  |
| 6471                                                                                | 734282.82 | 4876145.15 | 164.95 | 0     | E   | A     | 72.9  | -43.9 | 0.0  | 14.6 | 0.0  | 0.0  | 14.4  |
| 6473                                                                                | 734277.19 | 4876135.70 | 164.95 | 0     | D   | A     | 72.9  | -43.9 | 0.0  | 13.9 | 0.0  | 0.0  | 15.1  |
| 6473                                                                                | 734277.19 | 4876135.70 | 164.95 | 0     | N   | A     | 72.9  | -43.9 | 0.0  | 13.9 | 0.0  | 0.0  | 15.1  |
| 6473                                                                                | 734277.19 | 4876135.70 | 164.95 | 0     | E   | A     | 72.9  | -43.9 | 0.0  | 13.9 | 0.0  | 0.0  | 15.1  |
| 6474                                                                                | 731088.59 | 4876390.17 | 171.53 | 0     | D   | A     | 72.9  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 14.4  |
| 6474                                                                                | 731088.59 | 4876390.17 | 171.53 | 0     | N   | A     | 72.9  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 14.4  |
| 6474                                                                                | 731088.59 | 4876390.17 | 171.53 | 0     | E   | A     | 72.9  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 14.4  |
| 6475                                                                                | 731092.10 | 4876379.74 | 171.53 | 0     | D   | A     | 72.9  | -43.9 | 0.0  | 13.7 | 0.0  | 0.0  | 15.3  |
| 6475                                                                                | 731092.10 | 4876379.74 | 171.53 | 0     | N   | A     | 72.9  | -43.9 | 0.0  | 13.7 | 0.0  | 0.0  | 15.3  |
| 6475                                                                                | 731092.10 | 4876379.74 | 171.53 | 0     | E   | A     | 72.9  | -43.9 | 0.0  | 13.7 | 0.0  | 0.0  | 15.3  |
| 6490                                                                                | 733585.81 | 4876370.33 | 163.11 | 0     | D   | A     | 75.5  | -46.4 | 0.0  | 15.3 | 0.0  | 0.0  | 13.8  |
| 6490                                                                                | 733585.81 | 4876370.33 | 163.11 | 0     | N   | A     | 75.5  | -46.4 | 0.0  | 15.3 | 0.0  | 0.0  | 13.8  |
| 6490                                                                                | 733585.81 | 4876370.33 | 163.11 | 0     | E   | A     | 75.5  | -46.4 | 0.0  | 15.3 | 0.0  | 0.0  | 13.8  |
| 6496                                                                                | 733584.87 | 4876359.37 | 163.11 | 0     | D   | A     | 75.5  | -46.4 | 0.0  | 11.4 | 0.0  | 0.0  | 17.7  |
| 6496                                                                                | 733584.87 | 4876359.37 | 163.11 | 0     | N   | A     | 75.5  | -46.4 | 0.0  | 11.4 | 0.0  | 0.0  | 17.7  |
| 6496                                                                                | 733584.87 | 4876359.37 | 163.11 | 0     | E   | A     | 75.5  | -46.4 | 0.0  | 11.4 | 0.0  | 0.0  | 17.7  |
| 6512                                                                                | 731105.18 | 4876395.57 | 170.10 | 0     | D   | A     | 75.5  | -46.4 | 0.0  | 14.4 | 0.0  | 0.0  | 14.6  |
| 6512                                                                                | 731105.18 | 4876395.57 | 170.10 | 0     | N   | A     | 75.5  | -46.4 | 0.0  | 14.4 | 0.0  | 0.0  | 14.6  |
| 6512                                                                                | 731105.18 | 4876395.57 | 170.10 | 0     | E   | A     | 75.5  | -46.4 | 0.0  | 14.4 | 0.0  | 0.0  | 14.6  |
| 6514                                                                                | 731108.52 | 4876385.09 | 170.10 | 0     | D   | A     | 75.5  | -46.4 | 0.0  | 14.4 | 0.0  | 0.0  | 14.6  |
| 6514                                                                                | 731108.52 | 4876385.09 | 170.10 | 0     | N   | A     | 75.5  | -46.4 | 0.0  | 14.4 | 0.0  | 0.0  | 14.6  |
| 6514                                                                                | 731108.52 | 4876385.09 | 170.10 | 0     | E   | A     | 75.5  | -46.4 | 0.0  | 14.4 | 0.0  | 0.0  | 14.6  |
| 6536                                                                                | 733486.95 | 4876379.09 | 161.76 | 0     | D   | A     | 72.9  | -44.0 | 0.0  | 16.4 | 0.0  | 0.0  | 12.6  |
| 6536                                                                                | 733486.95 | 4876379.09 | 161.76 | 0     | N   | A     | 72.9  | -44.0 | 0.0  | 16.4 | 0.0  | 0.0  | 12.6  |
| 6536                                                                                | 733486.95 | 4876379.09 | 161.76 | 0     | E   | A     | 72.9  | -44.0 | 0.0  | 16.4 | 0.0  | 0.0  | 12.6  |
| 6549                                                                                | 733486.01 | 4876368.13 | 161.76 | 0     | D   | A     | 72.9  | -44.0 | 0.0  | 14.4 | 0.0  | 0.0  | 14.5  |
| 6549                                                                                | 733486.01 | 4876368.13 | 161.76 | 0     | N   | A     | 72.9  | -44.0 | 0.0  | 14.4 | 0.0  | 0.0  | 14.5  |
| 6549                                                                                | 733486.01 | 4876368.13 | 161.76 | 0     | E   | A     | 72.9  | -44.0 | 0.0  | 14.4 | 0.0  | 0.0  | 14.5  |
| 6557                                                                                | 733682.71 | 4876361.72 | 165.10 | 0     | D   | A     | 75.5  | -46.5 | 0.0  | 17.6 | 0.0  | 0.0  | 11.4  |
| 6557                                                                                | 733682.71 | 4876361.72 | 165.10 | 0     | N   | A     | 75.5  | -46.5 | 0.0  | 17.6 | 0.0  | 0.0  | 11.4  |
| 6557                                                                                | 733682.71 | 4876361.72 | 165.10 | 0     | E   | A     | 75.5  | -46.5 | 0.0  | 17.6 | 0.0  | 0.0  | 11.4  |
| 6567                                                                                | 733681.69 | 4876350.77 | 165.10 | 0     | D   | A     | 75.5  | -46.5 | 0.0  | 13.5 | 0.0  | 0.0  | 15.5  |
| 6567                                                                                | 733681.69 | 4876350.77 | 165.10 | 0     | N   | A     | 75.5  | -46.5 | 0.0  | 13.5 | 0.0  | 0.0  | 15.5  |
| 6567                                                                                | 733681.69 | 4876350.77 | 165.10 | 0     | E   | A     | 75.5  | -46.5 | 0.0  | 13.5 | 0.0  | 0.0  | 15.5  |
| 6577                                                                                | 733642.62 | 4876365.38 | 164.48 | 0     | D   | A     | 75.5  | -46.5 | 0.0  | 20.1 | 0.0  | 0.0  | 8.9   |
| 6577                                                                                | 733642.62 | 4876365.38 | 164.48 | 0     | N   | A     | 75.5  | -46.5 | 0.0  | 20.1 | 0.0  | 0.0  | 8.9   |
| 6577                                                                                | 733642.62 | 4876365.38 | 164.48 | 0     | E   | A     | 75.5  | -46.5 | 0.0  | 20.1 | 0.0  | 0.0  | 8.9   |
| 6586                                                                                | 733641.46 | 4876354.44 | 164.48 | 0     | D   | A     | 75.5  | -46.5 | 0.0  | 18.0 | 0.0  | 0.0  | 11.0  |
| 6586                                                                                | 733641.46 | 4876354.44 | 164.48 | 0     | N   | A     | 75.5  | -46.5 | 0.0  | 18.0 | 0.0  | 0.0  | 11.0  |
| 6586                                                                                | 733641.46 | 4876354.44 | 164.48 | 0     | E   | A     | 75.5  | -46.5 | 0.0  | 18.0 | 0.0  | 0.0  | 11.0  |
| 6595                                                                                | 731029.15 | 4876368.99 | 171.15 | 0     | D   | A     | 72.9  | -44.1 | 0.0  | 14.5 | 0.0  | 0.0  | 14.4  |
| 6595                                                                                | 731029.15 | 4876368.99 | 171.15 | 0     | N   | A     | 72.9  | -44.1 | 0.0  | 14.5 | 0.0  | 0.0  | 14.4  |
| 6595                                                                                | 731029.15 | 4876368.99 | 171.15 | 0     | E   | A     | 72.9  | -44.1 | 0.0  | 14.5 | 0.0  | 0.0  | 14.4  |
| 6596                                                                                | 731032.95 | 4876358.66 | 171.15 | 0     | D   | A     | 72.9  | -44.1 | 0.0  | 13.3 | 0.0  | 0.0  | 15.6  |
| 6596                                                                                | 731032.95 | 4876358.66 | 171.15 | 0     | N   | A     | 72.9  | -44.1 | 0.0  | 13.3 | 0.0  | 0.0  | 15.6  |
| 6596                                                                                | 731032.95 | 4876358.66 | 171.15 | 0     | E   | A     | 72.9  | -44.1 | 0.0  | 13.3 | 0.0  | 0.0  | 15.6  |
| 6609                                                                                | 730897.27 | 4876315.77 | 170.53 | 0     | D   | A     | 72.9  | -44.1 | 0.0  | 13.9 | 0.0  | 0.0  | 14.9  |
| 6609                                                                                | 730897.27 | 4876315.77 | 170.53 | 0     | N   | A     | 72.9  | -44.1 | 0.0  | 13.9 | 0.0  | 0.0  | 14.9  |
| 6609                                                                                | 730897.27 | 4876315.77 | 170.53 | 0     | E   | A     | 72.9  | -44.1 | 0.0  | 13.9 | 0.0  | 0.0  | 14.9  |
| 6612                                                                                | 730901.67 | 4876305.69 | 170.53 | 0     | D   | A     | 72.9  | -44.1 | 0.0  | 13.1 | 0.0  | 0.0  | 15.7  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6612                                                                                | 730901.67 | 4876305.69 | 170.53 | 0    | N   | A     | 72.9  | -44.1 | 0.0  | 13.1 | 0.0  | 0.0  | 15.7  |
| 6612                                                                                | 730901.67 | 4876305.69 | 170.53 | 0    | E   | A     | 72.9  | -44.1 | 0.0  | 13.1 | 0.0  | 0.0  | 15.7  |
| 6635                                                                                | 734193.22 | 4876198.41 | 166.53 | 0    | D   | A     | 72.9  | -44.2 | 0.0  | 14.1 | 0.0  | 0.0  | 14.6  |
| 6635                                                                                | 734193.22 | 4876198.41 | 166.53 | 0    | N   | A     | 72.9  | -44.2 | 0.0  | 14.1 | 0.0  | 0.0  | 14.6  |
| 6635                                                                                | 734193.22 | 4876198.41 | 166.53 | 0    | E   | A     | 72.9  | -44.2 | 0.0  | 14.1 | 0.0  | 0.0  | 14.6  |
| 6638                                                                                | 734187.64 | 4876188.93 | 166.53 | 0    | D   | A     | 72.9  | -44.2 | 0.0  | 10.9 | 0.0  | 0.0  | 17.9  |
| 6638                                                                                | 734187.64 | 4876188.93 | 166.53 | 0    | N   | A     | 72.9  | -44.2 | 0.0  | 10.9 | 0.0  | 0.0  | 17.9  |
| 6638                                                                                | 734187.64 | 4876188.93 | 166.53 | 0    | E   | A     | 72.9  | -44.2 | 0.0  | 10.9 | 0.0  | 0.0  | 17.9  |
| 6639                                                                                | 730881.30 | 4876308.76 | 170.53 | 0    | D   | A     | 72.9  | -44.3 | 0.0  | 13.8 | 0.0  | 0.0  | 14.9  |
| 6639                                                                                | 730881.30 | 4876308.76 | 170.53 | 0    | N   | A     | 72.9  | -44.3 | 0.0  | 13.8 | 0.0  | 0.0  | 14.9  |
| 6639                                                                                | 730881.30 | 4876308.76 | 170.53 | 0    | E   | A     | 72.9  | -44.3 | 0.0  | 13.8 | 0.0  | 0.0  | 14.9  |
| 6641                                                                                | 730885.74 | 4876298.70 | 170.53 | 0    | D   | A     | 72.9  | -44.3 | 0.0  | 12.9 | 0.0  | 0.0  | 15.8  |
| 6641                                                                                | 730885.74 | 4876298.70 | 170.53 | 0    | N   | A     | 72.9  | -44.3 | 0.0  | 12.9 | 0.0  | 0.0  | 15.8  |
| 6641                                                                                | 730885.74 | 4876298.70 | 170.53 | 0    | E   | A     | 72.9  | -44.3 | 0.0  | 12.9 | 0.0  | 0.0  | 15.8  |
| 6645                                                                                | 734216.78 | 4876184.47 | 166.20 | 0    | D   | A     | 72.9  | -44.3 | 0.0  | 12.7 | 0.0  | 0.0  | 15.9  |
| 6645                                                                                | 734216.78 | 4876184.47 | 166.20 | 0    | N   | A     | 72.9  | -44.3 | 0.0  | 12.7 | 0.0  | 0.0  | 15.9  |
| 6645                                                                                | 734216.78 | 4876184.47 | 166.20 | 0    | E   | A     | 72.9  | -44.3 | 0.0  | 12.7 | 0.0  | 0.0  | 15.9  |
| 6647                                                                                | 734211.15 | 4876175.01 | 166.20 | 0    | D   | A     | 72.9  | -44.3 | 0.0  | 13.5 | 0.0  | 0.0  | 15.1  |
| 6647                                                                                | 734211.15 | 4876175.01 | 166.20 | 0    | N   | A     | 72.9  | -44.3 | 0.0  | 13.5 | 0.0  | 0.0  | 15.1  |
| 6647                                                                                | 734211.15 | 4876175.01 | 166.20 | 0    | E   | A     | 72.9  | -44.3 | 0.0  | 13.5 | 0.0  | 0.0  | 15.1  |
| 6661                                                                                | 733476.73 | 4876379.95 | 161.53 | 0    | D   | A     | 72.9  | -44.3 | 0.0  | 23.5 | 0.0  | 0.0  | 5.1   |
| 6661                                                                                | 733476.73 | 4876379.95 | 161.53 | 0    | N   | A     | 72.9  | -44.3 | 0.0  | 23.5 | 0.0  | 0.0  | 5.1   |
| 6661                                                                                | 733476.73 | 4876379.95 | 161.53 | 0    | E   | A     | 72.9  | -44.3 | 0.0  | 23.5 | 0.0  | 0.0  | 5.1   |
| 6672                                                                                | 733475.84 | 4876368.98 | 161.53 | 0    | D   | A     | 72.9  | -44.3 | 0.0  | 14.4 | 0.0  | 0.0  | 14.2  |
| 6672                                                                                | 733475.84 | 4876368.98 | 161.53 | 0    | N   | A     | 72.9  | -44.3 | 0.0  | 14.4 | 0.0  | 0.0  | 14.2  |
| 6672                                                                                | 733475.84 | 4876368.98 | 161.53 | 0    | E   | A     | 72.9  | -44.3 | 0.0  | 14.4 | 0.0  | 0.0  | 14.2  |
| 6683                                                                                | 733595.27 | 4876369.52 | 164.84 | 0    | D   | A     | 72.9  | -44.4 | 0.0  | 21.1 | 0.0  | 0.0  | 7.5   |
| 6683                                                                                | 733595.27 | 4876369.52 | 164.84 | 0    | N   | A     | 72.9  | -44.4 | 0.0  | 21.1 | 0.0  | 0.0  | 7.5   |
| 6683                                                                                | 733595.27 | 4876369.52 | 164.84 | 0    | E   | A     | 72.9  | -44.4 | 0.0  | 21.1 | 0.0  | 0.0  | 7.5   |
| 6700                                                                                | 733594.32 | 4876358.56 | 164.84 | 0    | D   | A     | 72.9  | -44.4 | 0.0  | 24.5 | 0.0  | 0.0  | 4.0   |
| 6700                                                                                | 733594.32 | 4876358.56 | 164.84 | 0    | N   | A     | 72.9  | -44.4 | 0.0  | 24.5 | 0.0  | 0.0  | 4.0   |
| 6700                                                                                | 733594.32 | 4876358.56 | 164.84 | 0    | E   | A     | 72.9  | -44.4 | 0.0  | 24.5 | 0.0  | 0.0  | 4.0   |
| 6715                                                                                | 733539.52 | 4876374.46 | 162.01 | 0    | D   | A     | 75.5  | -46.9 | 0.0  | 21.1 | 0.0  | 0.0  | 7.4   |
| 6715                                                                                | 733539.52 | 4876374.46 | 162.01 | 0    | N   | A     | 75.5  | -46.9 | 0.0  | 21.1 | 0.0  | 0.0  | 7.4   |
| 6715                                                                                | 733539.52 | 4876374.46 | 162.01 | 0    | E   | A     | 75.5  | -46.9 | 0.0  | 21.1 | 0.0  | 0.0  | 7.4   |
| 6748                                                                                | 733538.51 | 4876363.51 | 162.01 | 0    | D   | A     | 75.5  | -46.9 | 0.0  | 14.5 | 0.0  | 0.0  | 14.1  |
| 6748                                                                                | 733538.51 | 4876363.51 | 162.01 | 0    | N   | A     | 75.5  | -46.9 | 0.0  | 14.5 | 0.0  | 0.0  | 14.1  |
| 6748                                                                                | 733538.51 | 4876363.51 | 162.01 | 0    | E   | A     | 75.5  | -46.9 | 0.0  | 14.5 | 0.0  | 0.0  | 14.1  |
| 6749                                                                                | 731042.15 | 4876373.76 | 171.53 | 0    | D   | A     | 72.9  | -44.5 | 0.0  | 14.3 | 0.0  | 0.0  | 14.2  |
| 6749                                                                                | 731042.15 | 4876373.76 | 171.53 | 0    | N   | A     | 72.9  | -44.5 | 0.0  | 14.3 | 0.0  | 0.0  | 14.2  |
| 6749                                                                                | 731042.15 | 4876373.76 | 171.53 | 0    | E   | A     | 72.9  | -44.5 | 0.0  | 14.3 | 0.0  | 0.0  | 14.2  |
| 6750                                                                                | 731045.93 | 4876363.43 | 171.53 | 0    | D   | A     | 72.9  | -44.5 | 0.0  | 13.0 | 0.0  | 0.0  | 15.5  |
| 6750                                                                                | 731045.93 | 4876363.43 | 171.53 | 0    | N   | A     | 72.9  | -44.5 | 0.0  | 13.0 | 0.0  | 0.0  | 15.5  |
| 6750                                                                                | 731045.93 | 4876363.43 | 171.53 | 0    | E   | A     | 72.9  | -44.5 | 0.0  | 13.0 | 0.0  | 0.0  | 15.5  |
| 6751                                                                                | 731145.41 | 4876408.75 | 171.53 | 0    | D   | A     | 72.9  | -44.5 | 0.0  | 14.7 | 0.0  | 0.0  | 13.7  |
| 6751                                                                                | 731145.41 | 4876408.75 | 171.53 | 0    | N   | A     | 72.9  | -44.5 | 0.0  | 14.7 | 0.0  | 0.0  | 13.7  |
| 6751                                                                                | 731145.41 | 4876408.75 | 171.53 | 0    | E   | A     | 72.9  | -44.5 | 0.0  | 14.7 | 0.0  | 0.0  | 13.7  |
| 6752                                                                                | 731148.76 | 4876398.27 | 171.53 | 0    | D   | A     | 72.9  | -44.5 | 0.0  | 14.2 | 0.0  | 0.0  | 14.3  |
| 6752                                                                                | 731148.76 | 4876398.27 | 171.53 | 0    | N   | A     | 72.9  | -44.5 | 0.0  | 14.2 | 0.0  | 0.0  | 14.3  |
| 6752                                                                                | 731148.76 | 4876398.27 | 171.53 | 0    | E   | A     | 72.9  | -44.5 | 0.0  | 14.2 | 0.0  | 0.0  | 14.3  |
| 6754                                                                                | 733614.05 | 4876367.93 | 164.10 | 0    | D   | A     | 75.5  | -46.9 | 0.0  | 19.8 | 0.0  | 0.0  | 8.7   |
| 6754                                                                                | 733614.05 | 4876367.93 | 164.10 | 0    | N   | A     | 75.5  | -46.9 | 0.0  | 19.8 | 0.0  | 0.0  | 8.7   |
| 6754                                                                                | 733614.05 | 4876367.93 | 164.10 | 0    | E   | A     | 75.5  | -46.9 | 0.0  | 19.8 | 0.0  | 0.0  | 8.7   |
| 6762                                                                                | 733613.13 | 4876356.97 | 164.10 | 0    | D   | A     | 75.5  | -47.0 | 0.0  | 26.2 | 0.0  | 0.0  | 2.3   |
| 6762                                                                                | 733613.13 | 4876356.97 | 164.10 | 0    | N   | A     | 75.5  | -47.0 | 0.0  | 26.2 | 0.0  | 0.0  | 2.3   |
| 6762                                                                                | 733613.13 | 4876356.97 | 164.10 | 0    | E   | A     | 75.5  | -47.0 | 0.0  | 26.2 | 0.0  | 0.0  | 2.3   |
| 6763                                                                                | 731098.40 | 4876393.41 | 170.10 | 0    | D   | A     | 75.5  | -47.0 | 0.0  | 14.4 | 0.0  | 0.0  | 14.0  |
| 6763                                                                                | 731098.40 | 4876393.41 | 170.10 | 0    | N   | A     | 75.5  | -47.0 | 0.0  | 14.4 | 0.0  | 0.0  | 14.0  |
| 6763                                                                                | 731098.40 | 4876393.41 | 170.10 | 0    | E   | A     | 75.5  | -47.0 | 0.0  | 14.4 | 0.0  | 0.0  | 14.0  |
| 6765                                                                                | 731101.74 | 4876382.93 | 170.10 | 0    | D   | A     | 75.5  | -47.0 | 0.0  | 14.5 | 0.0  | 0.0  | 14.0  |
| 6765                                                                                | 731101.74 | 4876382.93 | 170.10 | 0    | N   | A     | 75.5  | -47.0 | 0.0  | 14.5 | 0.0  | 0.0  | 14.0  |
| 6765                                                                                | 731101.74 | 4876382.93 | 170.10 | 0    | E   | A     | 75.5  | -47.0 | 0.0  | 14.5 | 0.0  | 0.0  | 14.0  |
| 6767                                                                                | 734239.95 | 4876170.68 | 165.70 | 0    | D   | A     | 72.9  | -44.6 | 0.0  | 17.0 | 0.0  | 0.0  | 11.4  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6767                                                                                | 734239.95 | 4876170.68 | 165.70 | 0    | N   | A     | 72.9  | -44.6 | 0.0  | 17.0 | 0.0  | 0.0  | 11.4  |
| 6767                                                                                | 734239.95 | 4876170.68 | 165.70 | 0    | E   | A     | 72.9  | -44.6 | 0.0  | 17.0 | 0.0  | 0.0  | 11.4  |
| 6768                                                                                | 734234.32 | 4876161.23 | 165.70 | 0    | D   | A     | 72.9  | -44.6 | 0.0  | 14.3 | 0.0  | 0.0  | 14.1  |
| 6768                                                                                | 734234.32 | 4876161.23 | 165.70 | 0    | N   | A     | 72.9  | -44.6 | 0.0  | 14.3 | 0.0  | 0.0  | 14.1  |
| 6768                                                                                | 734234.32 | 4876161.23 | 165.70 | 0    | E   | A     | 72.9  | -44.6 | 0.0  | 14.3 | 0.0  | 0.0  | 14.1  |
| 6775                                                                                | 733579.12 | 4876370.93 | 163.10 | 0    | D   | A     | 75.5  | -47.1 | 0.0  | 20.9 | 0.0  | 0.0  | 7.5   |
| 6775                                                                                | 733579.12 | 4876370.93 | 163.10 | 0    | N   | A     | 75.5  | -47.1 | 0.0  | 20.9 | 0.0  | 0.0  | 7.5   |
| 6775                                                                                | 733579.12 | 4876370.93 | 163.10 | 0    | E   | A     | 75.5  | -47.1 | 0.0  | 20.9 | 0.0  | 0.0  | 7.5   |
| 6781                                                                                | 733578.09 | 4876359.98 | 163.10 | 0    | D   | A     | 75.5  | -47.1 | 0.0  | 15.1 | 0.0  | 0.0  | 13.3  |
| 6781                                                                                | 733578.09 | 4876359.98 | 163.10 | 0    | N   | A     | 75.5  | -47.1 | 0.0  | 15.1 | 0.0  | 0.0  | 13.3  |
| 6781                                                                                | 733578.09 | 4876359.98 | 163.10 | 0    | E   | A     | 75.5  | -47.1 | 0.0  | 15.1 | 0.0  | 0.0  | 13.3  |
| 6787                                                                                | 730961.76 | 4876342.92 | 170.53 | 0    | D   | A     | 72.9  | -44.6 | 0.0  | 14.2 | 0.0  | 0.0  | 14.1  |
| 6787                                                                                | 730961.76 | 4876342.92 | 170.53 | 0    | N   | A     | 72.9  | -44.6 | 0.0  | 14.2 | 0.0  | 0.0  | 14.1  |
| 6787                                                                                | 730961.76 | 4876342.92 | 170.53 | 0    | E   | A     | 72.9  | -44.6 | 0.0  | 14.2 | 0.0  | 0.0  | 14.1  |
| 6789                                                                                | 730965.90 | 4876332.72 | 170.53 | 0    | D   | A     | 72.9  | -44.6 | 0.0  | 13.6 | 0.0  | 0.0  | 14.7  |
| 6789                                                                                | 730965.90 | 4876332.72 | 170.53 | 0    | N   | A     | 72.9  | -44.6 | 0.0  | 13.6 | 0.0  | 0.0  | 14.7  |
| 6789                                                                                | 730965.90 | 4876332.72 | 170.53 | 0    | E   | A     | 72.9  | -44.6 | 0.0  | 13.6 | 0.0  | 0.0  | 14.7  |
| 6804                                                                                | 730909.27 | 4876320.97 | 169.10 | 0    | D   | A     | 75.5  | -47.2 | 0.0  | 14.6 | 0.0  | 0.0  | 13.7  |
| 6804                                                                                | 730909.27 | 4876320.97 | 169.10 | 0    | N   | A     | 75.5  | -47.2 | 0.0  | 14.6 | 0.0  | 0.0  | 13.7  |
| 6804                                                                                | 730909.27 | 4876320.97 | 169.10 | 0    | E   | A     | 75.5  | -47.2 | 0.0  | 14.6 | 0.0  | 0.0  | 13.7  |
| 6806                                                                                | 730913.60 | 4876310.86 | 169.10 | 0    | D   | A     | 75.5  | -47.2 | 0.0  | 14.6 | 0.0  | 0.0  | 13.7  |
| 6806                                                                                | 730913.60 | 4876310.86 | 169.10 | 0    | N   | A     | 75.5  | -47.2 | 0.0  | 14.6 | 0.0  | 0.0  | 13.7  |
| 6806                                                                                | 730913.60 | 4876310.86 | 169.10 | 0    | E   | A     | 75.5  | -47.2 | 0.0  | 14.6 | 0.0  | 0.0  | 13.7  |
| 6821                                                                                | 733524.53 | 4876375.74 | 162.80 | 0    | D   | A     | 72.9  | -44.7 | 0.0  | 13.1 | 0.0  | 0.0  | 15.1  |
| 6821                                                                                | 733524.53 | 4876375.74 | 162.80 | 0    | N   | A     | 72.9  | -44.7 | 0.0  | 13.1 | 0.0  | 0.0  | 15.1  |
| 6821                                                                                | 733524.53 | 4876375.74 | 162.80 | 0    | E   | A     | 72.9  | -44.7 | 0.0  | 13.1 | 0.0  | 0.0  | 15.1  |
| 6839                                                                                | 733523.66 | 4876364.77 | 162.80 | 0    | D   | A     | 72.9  | -44.8 | 0.0  | 14.4 | 0.0  | 0.0  | 13.8  |
| 6839                                                                                | 733523.66 | 4876364.77 | 162.80 | 0    | N   | A     | 72.9  | -44.8 | 0.0  | 14.4 | 0.0  | 0.0  | 13.8  |
| 6839                                                                                | 733523.66 | 4876364.77 | 162.80 | 0    | E   | A     | 72.9  | -44.8 | 0.0  | 14.4 | 0.0  | 0.0  | 13.8  |
| 6871                                                                                | 731250.98 | 4876438.97 | 171.52 | 0    | D   | A     | 72.9  | -44.9 | 0.0  | 14.9 | 0.0  | 0.0  | 13.1  |
| 6871                                                                                | 731250.98 | 4876438.97 | 171.52 | 0    | N   | A     | 72.9  | -44.9 | 0.0  | 14.9 | 0.0  | 0.0  | 13.1  |
| 6871                                                                                | 731250.98 | 4876438.97 | 171.52 | 0    | E   | A     | 72.9  | -44.9 | 0.0  | 14.9 | 0.0  | 0.0  | 13.1  |
| 6873                                                                                | 731253.73 | 4876428.32 | 171.52 | 0    | D   | A     | 72.9  | -44.9 | 0.0  | 14.3 | 0.0  | 0.0  | 13.8  |
| 6873                                                                                | 731253.73 | 4876428.32 | 171.52 | 0    | N   | A     | 72.9  | -44.9 | 0.0  | 14.3 | 0.0  | 0.0  | 13.8  |
| 6873                                                                                | 731253.73 | 4876428.32 | 171.52 | 0    | E   | A     | 72.9  | -44.9 | 0.0  | 14.3 | 0.0  | 0.0  | 13.8  |
| 6889                                                                                | 733728.15 | 4876356.99 | 167.53 | 0    | D   | A     | 72.9  | -44.9 | 0.0  | 10.9 | 0.0  | 0.0  | 17.1  |
| 6889                                                                                | 733728.15 | 4876356.99 | 167.53 | 0    | N   | A     | 72.9  | -44.9 | 0.0  | 10.9 | 0.0  | 0.0  | 17.1  |
| 6889                                                                                | 733728.15 | 4876356.99 | 167.53 | 0    | E   | A     | 72.9  | -44.9 | 0.0  | 10.9 | 0.0  | 0.0  | 17.1  |
| 6893                                                                                | 733726.81 | 4876346.08 | 167.53 | 0    | D   | A     | 72.9  | -44.9 | 0.0  | 17.0 | 0.0  | 0.0  | 11.1  |
| 6893                                                                                | 733726.81 | 4876346.08 | 167.53 | 0    | N   | A     | 72.9  | -44.9 | 0.0  | 17.0 | 0.0  | 0.0  | 11.1  |
| 6893                                                                                | 733726.81 | 4876346.08 | 167.53 | 0    | E   | A     | 72.9  | -44.9 | 0.0  | 17.0 | 0.0  | 0.0  | 11.1  |
| 6920                                                                                | 733657.79 | 4876364.02 | 165.10 | 0    | D   | A     | 75.5  | -47.3 | 0.0  | 18.8 | 0.0  | 0.0  | 9.3   |
| 6920                                                                                | 733657.79 | 4876364.02 | 165.10 | 0    | N   | A     | 75.5  | -47.3 | 0.0  | 18.8 | 0.0  | 0.0  | 9.3   |
| 6920                                                                                | 733657.79 | 4876364.02 | 165.10 | 0    | E   | A     | 75.5  | -47.3 | 0.0  | 18.8 | 0.0  | 0.0  | 9.3   |
| 6929                                                                                | 733656.89 | 4876353.05 | 165.10 | 0    | D   | A     | 75.5  | -47.4 | 0.0  | 20.0 | 0.0  | 0.0  | 8.1   |
| 6929                                                                                | 733656.89 | 4876353.05 | 165.10 | 0    | N   | A     | 75.5  | -47.4 | 0.0  | 20.0 | 0.0  | 0.0  | 8.1   |
| 6929                                                                                | 733656.89 | 4876353.05 | 165.10 | 0    | E   | A     | 75.5  | -47.4 | 0.0  | 20.0 | 0.0  | 0.0  | 8.1   |
| 6939                                                                                | 733571.00 | 4876371.64 | 164.34 | 0    | D   | A     | 72.9  | -44.9 | 0.0  | 12.9 | 0.0  | 0.0  | 15.1  |
| 6939                                                                                | 733571.00 | 4876371.64 | 164.34 | 0    | N   | A     | 72.9  | -44.9 | 0.0  | 12.9 | 0.0  | 0.0  | 15.1  |
| 6939                                                                                | 733571.00 | 4876371.64 | 164.34 | 0    | E   | A     | 72.9  | -44.9 | 0.0  | 12.9 | 0.0  | 0.0  | 15.1  |
| 6945                                                                                | 733570.08 | 4876360.68 | 164.34 | 0    | D   | A     | 72.9  | -44.9 | 0.0  | 9.9  | 0.0  | 0.0  | 18.1  |
| 6945                                                                                | 733570.08 | 4876360.68 | 164.34 | 0    | N   | A     | 72.9  | -44.9 | 0.0  | 9.9  | 0.0  | 0.0  | 18.1  |
| 6945                                                                                | 733570.08 | 4876360.68 | 164.34 | 0    | E   | A     | 72.9  | -44.9 | 0.0  | 9.9  | 0.0  | 0.0  | 18.1  |
| 6961                                                                                | 733633.16 | 4876366.26 | 165.61 | 0    | D   | A     | 72.9  | -45.0 | 0.0  | 25.1 | 0.0  | 0.0  | 2.9   |
| 6961                                                                                | 733633.16 | 4876366.26 | 165.61 | 0    | N   | A     | 72.9  | -45.0 | 0.0  | 25.1 | 0.0  | 0.0  | 2.9   |
| 6961                                                                                | 733633.16 | 4876366.26 | 165.61 | 0    | E   | A     | 72.9  | -45.0 | 0.0  | 25.1 | 0.0  | 0.0  | 2.9   |
| 6966                                                                                | 733632.24 | 4876355.30 | 165.61 | 0    | D   | A     | 72.9  | -45.0 | 0.0  | 26.4 | 0.0  | 0.0  | 1.6   |
| 6966                                                                                | 733632.24 | 4876355.30 | 165.61 | 0    | N   | A     | 72.9  | -45.0 | 0.0  | 26.4 | 0.0  | 0.0  | 1.6   |
| 6966                                                                                | 733632.24 | 4876355.30 | 165.61 | 0    | E   | A     | 72.9  | -45.0 | 0.0  | 26.4 | 0.0  | 0.0  | 1.6   |
| 6975                                                                                | 730854.52 | 4876296.59 | 170.52 | 0    | D   | A     | 72.9  | -45.0 | 0.0  | 13.5 | 0.0  | 0.0  | 14.5  |
| 6975                                                                                | 730854.52 | 4876296.59 | 170.52 | 0    | N   | A     | 72.9  | -45.0 | 0.0  | 13.5 | 0.0  | 0.0  | 14.5  |
| 6975                                                                                | 730854.52 | 4876296.59 | 170.52 | 0    | E   | A     | 72.9  | -45.0 | 0.0  | 13.5 | 0.0  | 0.0  | 14.5  |
| 6977                                                                                | 730859.15 | 4876286.61 | 170.52 | 0    | D   | A     | 72.9  | -45.0 | 0.0  | 12.4 | 0.0  | 0.0  | 15.5  |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6977                                                                                | 730859.15 | 4876286.61 | 170.52 | 0    | N   | A     | 72.9  | -45.0 | 0.0  | 12.4 | 0.0  | 0.0  | 15.5  |
| 6977                                                                                | 730859.15 | 4876286.61 | 170.52 | 0    | E   | A     | 72.9  | -45.0 | 0.0  | 12.4 | 0.0  | 0.0  | 15.5  |
| 6983                                                                                | 733703.95 | 4876359.65 | 167.36 | 0    | D   | A     | 72.9  | -45.0 | 0.0  | 17.4 | 0.0  | 0.0  | 10.5  |
| 6983                                                                                | 733703.95 | 4876359.65 | 167.36 | 0    | N   | A     | 72.9  | -45.0 | 0.0  | 17.4 | 0.0  | 0.0  | 10.5  |
| 6983                                                                                | 733703.95 | 4876359.65 | 167.36 | 0    | E   | A     | 72.9  | -45.0 | 0.0  | 17.4 | 0.0  | 0.0  | 10.5  |
| 6987                                                                                | 733702.74 | 4876348.71 | 167.36 | 0    | D   | A     | 72.9  | -45.0 | 0.0  | 15.1 | 0.0  | 0.0  | 12.8  |
| 6987                                                                                | 733702.74 | 4876348.71 | 167.36 | 0    | N   | A     | 72.9  | -45.0 | 0.0  | 15.1 | 0.0  | 0.0  | 12.8  |
| 6987                                                                                | 733702.74 | 4876348.71 | 167.36 | 0    | E   | A     | 72.9  | -45.0 | 0.0  | 15.1 | 0.0  | 0.0  | 12.8  |
| 7001                                                                                | 730919.52 | 4876325.31 | 170.52 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 14.0 | 0.0  | 0.0  | 13.9  |
| 7001                                                                                | 730919.52 | 4876325.31 | 170.52 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 14.0 | 0.0  | 0.0  | 13.9  |
| 7001                                                                                | 730919.52 | 4876325.31 | 170.52 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 14.0 | 0.0  | 0.0  | 13.9  |
| 7002                                                                                | 730923.77 | 4876315.16 | 170.52 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 13.3 | 0.0  | 0.0  | 14.5  |
| 7002                                                                                | 730923.77 | 4876315.16 | 170.52 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 13.3 | 0.0  | 0.0  | 14.5  |
| 7002                                                                                | 730923.77 | 4876315.16 | 170.52 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 13.3 | 0.0  | 0.0  | 14.5  |
| 7003                                                                                | 731155.20 | 4876411.84 | 171.53 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 14.7 | 0.0  | 0.0  | 13.1  |
| 7003                                                                                | 731155.20 | 4876411.84 | 171.53 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 14.7 | 0.0  | 0.0  | 13.1  |
| 7003                                                                                | 731155.20 | 4876411.84 | 171.53 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 14.7 | 0.0  | 0.0  | 13.1  |
| 7004                                                                                | 731158.48 | 4876401.34 | 171.53 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 14.3 | 0.0  | 0.0  | 13.6  |
| 7004                                                                                | 731158.48 | 4876401.34 | 171.53 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 14.3 | 0.0  | 0.0  | 13.6  |
| 7004                                                                                | 731158.48 | 4876401.34 | 171.53 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 14.3 | 0.0  | 0.0  | 13.6  |
| 7018                                                                                | 733515.51 | 4876376.55 | 162.52 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 13.8 | 0.0  | 0.0  | 14.0  |
| 7018                                                                                | 733515.51 | 4876376.55 | 162.52 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 13.8 | 0.0  | 0.0  | 14.0  |
| 7018                                                                                | 733515.51 | 4876376.55 | 162.52 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 13.8 | 0.0  | 0.0  | 14.0  |
| 7035                                                                                | 733514.41 | 4876365.60 | 162.52 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 14.5 | 0.0  | 0.0  | 13.3  |
| 7035                                                                                | 733514.41 | 4876365.60 | 162.52 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 14.5 | 0.0  | 0.0  | 13.3  |
| 7035                                                                                | 733514.41 | 4876365.60 | 162.52 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 14.5 | 0.0  | 0.0  | 13.3  |
| 7044                                                                                | 733622.59 | 4876367.18 | 165.53 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 26.5 | 0.0  | 0.0  | 1.3   |
| 7044                                                                                | 733622.59 | 4876367.18 | 165.53 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 26.5 | 0.0  | 0.0  | 1.3   |
| 7044                                                                                | 733622.59 | 4876367.18 | 165.53 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 26.5 | 0.0  | 0.0  | 1.3   |
| 7052                                                                                | 733621.60 | 4876356.23 | 165.53 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 19.4 | 0.0  | 0.0  | 8.4   |
| 7052                                                                                | 733621.60 | 4876356.23 | 165.53 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 19.4 | 0.0  | 0.0  | 8.4   |
| 7052                                                                                | 733621.60 | 4876356.23 | 165.53 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 19.4 | 0.0  | 0.0  | 8.4   |
| 7070                                                                                | 733715.75 | 4876358.39 | 167.52 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 24.8 | 0.0  | 0.0  | 3.0   |
| 7070                                                                                | 733715.75 | 4876358.39 | 167.52 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 24.8 | 0.0  | 0.0  | 3.0   |
| 7070                                                                                | 733715.75 | 4876358.39 | 167.52 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 24.8 | 0.0  | 0.0  | 3.0   |
| 7076                                                                                | 733714.63 | 4876347.45 | 167.52 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 11.2 | 0.0  | 0.0  | 16.6  |
| 7076                                                                                | 733714.63 | 4876347.45 | 167.52 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 11.2 | 0.0  | 0.0  | 16.6  |
| 7076                                                                                | 733714.63 | 4876347.45 | 167.52 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 11.2 | 0.0  | 0.0  | 16.6  |
| 7077                                                                                | 730974.12 | 4876347.90 | 170.53 | 0    | D   | A     | 72.9  | -45.2 | 0.0  | 14.3 | 0.0  | 0.0  | 13.5  |
| 7077                                                                                | 730974.12 | 4876347.90 | 170.53 | 0    | N   | A     | 72.9  | -45.2 | 0.0  | 14.3 | 0.0  | 0.0  | 13.5  |
| 7077                                                                                | 730974.12 | 4876347.90 | 170.53 | 0    | E   | A     | 72.9  | -45.2 | 0.0  | 14.3 | 0.0  | 0.0  | 13.5  |
| 7078                                                                                | 730978.21 | 4876337.69 | 170.53 | 0    | D   | A     | 72.9  | -45.1 | 0.0  | 13.7 | 0.0  | 0.0  | 14.1  |
| 7078                                                                                | 730978.21 | 4876337.69 | 170.53 | 0    | N   | A     | 72.9  | -45.1 | 0.0  | 13.7 | 0.0  | 0.0  | 14.1  |
| 7078                                                                                | 730978.21 | 4876337.69 | 170.53 | 0    | E   | A     | 72.9  | -45.1 | 0.0  | 13.7 | 0.0  | 0.0  | 14.1  |
| 7096                                                                                | 733692.39 | 4876360.83 | 166.86 | 0    | D   | A     | 72.9  | -45.3 | 0.0  | 12.1 | 0.0  | 0.0  | 15.6  |
| 7096                                                                                | 733692.39 | 4876360.83 | 166.86 | 0    | N   | A     | 72.9  | -45.3 | 0.0  | 12.1 | 0.0  | 0.0  | 15.6  |
| 7096                                                                                | 733692.39 | 4876360.83 | 166.86 | 0    | E   | A     | 72.9  | -45.3 | 0.0  | 12.1 | 0.0  | 0.0  | 15.6  |
| 7100                                                                                | 733691.38 | 4876349.87 | 166.86 | 0    | D   | A     | 72.9  | -45.3 | 0.0  | 15.5 | 0.0  | 0.0  | 12.2  |
| 7100                                                                                | 733691.38 | 4876349.87 | 166.86 | 0    | N   | A     | 72.9  | -45.3 | 0.0  | 15.5 | 0.0  | 0.0  | 12.2  |
| 7100                                                                                | 733691.38 | 4876349.87 | 166.86 | 0    | E   | A     | 72.9  | -45.3 | 0.0  | 15.5 | 0.0  | 0.0  | 12.2  |
| 7101                                                                                | 730931.70 | 4876330.42 | 170.52 | 0    | D   | A     | 72.9  | -45.3 | 0.0  | 14.1 | 0.0  | 0.0  | 13.6  |
| 7101                                                                                | 730931.70 | 4876330.42 | 170.52 | 0    | N   | A     | 72.9  | -45.3 | 0.0  | 14.1 | 0.0  | 0.0  | 13.6  |
| 7101                                                                                | 730931.70 | 4876330.42 | 170.52 | 0    | E   | A     | 72.9  | -45.3 | 0.0  | 14.1 | 0.0  | 0.0  | 13.6  |
| 7103                                                                                | 730935.95 | 4876320.27 | 170.52 | 0    | D   | A     | 72.9  | -45.3 | 0.0  | 13.4 | 0.0  | 0.0  | 14.2  |
| 7103                                                                                | 730935.95 | 4876320.27 | 170.52 | 0    | N   | A     | 72.9  | -45.3 | 0.0  | 13.4 | 0.0  | 0.0  | 14.2  |
| 7103                                                                                | 730935.95 | 4876320.27 | 170.52 | 0    | E   | A     | 72.9  | -45.3 | 0.0  | 13.4 | 0.0  | 0.0  | 14.2  |
| 7109                                                                                | 733605.88 | 4876368.62 | 165.33 | 0    | D   | A     | 72.9  | -45.3 | 0.0  | 19.2 | 0.0  | 0.0  | 8.4   |
| 7109                                                                                | 733605.88 | 4876368.62 | 165.33 | 0    | N   | A     | 72.9  | -45.3 | 0.0  | 19.2 | 0.0  | 0.0  | 8.4   |
| 7109                                                                                | 733605.88 | 4876368.62 | 165.33 | 0    | E   | A     | 72.9  | -45.3 | 0.0  | 19.2 | 0.0  | 0.0  | 8.4   |
| 7116                                                                                | 733604.96 | 4876357.65 | 165.33 | 0    | D   | A     | 72.9  | -45.3 | 0.0  | 25.3 | 0.0  | 0.0  | 2.3   |
| 7116                                                                                | 733604.96 | 4876357.65 | 165.33 | 0    | N   | A     | 72.9  | -45.3 | 0.0  | 25.3 | 0.0  | 0.0  | 2.3   |
| 7116                                                                                | 733604.96 | 4876357.65 | 165.33 | 0    | E   | A     | 72.9  | -45.3 | 0.0  | 25.3 | 0.0  | 0.0  | 2.3   |
| 7131                                                                                | 733740.35 | 4876355.43 | 167.58 | 0    | D   | A     | 72.9  | -45.4 | 0.0  | 13.4 | 0.0  | 0.0  | 14.1  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7131                                                                                | 733740.35 | 4876355.43 | 167.58 | 0    | N   | A     | 72.9  | -45.4 | 0.0  | 13.4 | 0.0  | 0.0  | 14.1  |
| 7131                                                                                | 733740.35 | 4876355.43 | 167.58 | 0    | E   | A     | 72.9  | -45.4 | 0.0  | 13.4 | 0.0  | 0.0  | 14.1  |
| 7145                                                                                | 733738.88 | 4876344.53 | 167.58 | 0    | D   | A     | 72.9  | -45.4 | 0.0  | 9.5  | 0.0  | 0.0  | 18.1  |
| 7145                                                                                | 733738.88 | 4876344.53 | 167.58 | 0    | N   | A     | 72.9  | -45.4 | 0.0  | 9.5  | 0.0  | 0.0  | 18.1  |
| 7145                                                                                | 733738.88 | 4876344.53 | 167.58 | 0    | E   | A     | 72.9  | -45.4 | 0.0  | 9.5  | 0.0  | 0.0  | 18.1  |
| 7177                                                                                | 730867.37 | 4876302.52 | 170.53 | 0    | D   | A     | 72.9  | -45.6 | 0.0  | 13.6 | 0.0  | 0.0  | 13.7  |
| 7177                                                                                | 730867.37 | 4876302.52 | 170.53 | 0    | N   | A     | 72.9  | -45.6 | 0.0  | 13.6 | 0.0  | 0.0  | 13.7  |
| 7177                                                                                | 730867.37 | 4876302.52 | 170.53 | 0    | E   | A     | 72.9  | -45.6 | 0.0  | 13.6 | 0.0  | 0.0  | 13.7  |
| 7179                                                                                | 730871.95 | 4876292.52 | 170.53 | 0    | D   | A     | 72.9  | -45.6 | 0.0  | 12.6 | 0.0  | 0.0  | 14.8  |
| 7179                                                                                | 730871.95 | 4876292.52 | 170.53 | 0    | N   | A     | 72.9  | -45.6 | 0.0  | 12.6 | 0.0  | 0.0  | 14.8  |
| 7179                                                                                | 730871.95 | 4876292.52 | 170.53 | 0    | E   | A     | 72.9  | -45.6 | 0.0  | 12.6 | 0.0  | 0.0  | 14.8  |
| 7187                                                                                | 733546.62 | 4876373.80 | 163.52 | 0    | D   | A     | 72.9  | -45.6 | 0.0  | 15.4 | 0.0  | 0.0  | 12.0  |
| 7187                                                                                | 733546.62 | 4876373.80 | 163.52 | 0    | N   | A     | 72.9  | -45.6 | 0.0  | 15.4 | 0.0  | 0.0  | 12.0  |
| 7187                                                                                | 733546.62 | 4876373.80 | 163.52 | 0    | E   | A     | 72.9  | -45.6 | 0.0  | 15.4 | 0.0  | 0.0  | 12.0  |
| 7201                                                                                | 733545.59 | 4876362.85 | 163.52 | 0    | D   | A     | 72.9  | -45.6 | 0.0  | 12.1 | 0.0  | 0.0  | 15.3  |
| 7201                                                                                | 733545.59 | 4876362.85 | 163.52 | 0    | N   | A     | 72.9  | -45.6 | 0.0  | 12.1 | 0.0  | 0.0  | 15.3  |
| 7201                                                                                | 733545.59 | 4876362.85 | 163.52 | 0    | E   | A     | 72.9  | -45.6 | 0.0  | 12.1 | 0.0  | 0.0  | 15.3  |
| 7222                                                                                | 733507.33 | 4876377.30 | 162.45 | 0    | D   | A     | 72.9  | -45.7 | 0.0  | 11.4 | 0.0  | 0.0  | 15.9  |
| 7222                                                                                | 733507.33 | 4876377.30 | 162.45 | 0    | N   | A     | 72.9  | -45.7 | 0.0  | 11.4 | 0.0  | 0.0  | 15.9  |
| 7222                                                                                | 733507.33 | 4876377.30 | 162.45 | 0    | E   | A     | 72.9  | -45.7 | 0.0  | 11.4 | 0.0  | 0.0  | 15.9  |
| 7236                                                                                | 733506.42 | 4876366.34 | 162.45 | 0    | D   | A     | 72.9  | -45.7 | 0.0  | 12.9 | 0.0  | 0.0  | 14.3  |
| 7236                                                                                | 733506.42 | 4876366.34 | 162.45 | 0    | N   | A     | 72.9  | -45.7 | 0.0  | 12.9 | 0.0  | 0.0  | 14.3  |
| 7236                                                                                | 733506.42 | 4876366.34 | 162.45 | 0    | E   | A     | 72.9  | -45.7 | 0.0  | 12.9 | 0.0  | 0.0  | 14.3  |
| 7238                                                                                | 734260.14 | 4876158.65 | 165.45 | 0    | D   | A     | 72.9  | -45.8 | 0.0  | 14.4 | 0.0  | 0.0  | 12.7  |
| 7238                                                                                | 734260.14 | 4876158.65 | 165.45 | 0    | N   | A     | 72.9  | -45.8 | 0.0  | 14.4 | 0.0  | 0.0  | 12.7  |
| 7238                                                                                | 734260.14 | 4876158.65 | 165.45 | 0    | E   | A     | 72.9  | -45.8 | 0.0  | 14.4 | 0.0  | 0.0  | 12.7  |
| 7241                                                                                | 734254.51 | 4876149.20 | 165.45 | 0    | D   | A     | 72.9  | -45.8 | 0.0  | 14.2 | 0.0  | 0.0  | 12.9  |
| 7241                                                                                | 734254.51 | 4876149.20 | 165.45 | 0    | N   | A     | 72.9  | -45.8 | 0.0  | 14.2 | 0.0  | 0.0  | 12.9  |
| 7241                                                                                | 734254.51 | 4876149.20 | 165.45 | 0    | E   | A     | 72.9  | -45.8 | 0.0  | 14.2 | 0.0  | 0.0  | 12.9  |
| 7246                                                                                | 733562.11 | 4876372.45 | 163.86 | 0    | D   | A     | 72.9  | -45.8 | 0.0  | 18.8 | 0.0  | 0.0  | 8.4   |
| 7246                                                                                | 733562.11 | 4876372.45 | 163.86 | 0    | N   | A     | 72.9  | -45.8 | 0.0  | 18.8 | 0.0  | 0.0  | 8.4   |
| 7246                                                                                | 733562.11 | 4876372.45 | 163.86 | 0    | E   | A     | 72.9  | -45.8 | 0.0  | 18.8 | 0.0  | 0.0  | 8.4   |
| 7255                                                                                | 733561.02 | 4876361.50 | 163.86 | 0    | D   | A     | 72.9  | -45.8 | 0.0  | 12.1 | 0.0  | 0.0  | 15.1  |
| 7255                                                                                | 733561.02 | 4876361.50 | 163.86 | 0    | N   | A     | 72.9  | -45.8 | 0.0  | 12.1 | 0.0  | 0.0  | 15.1  |
| 7255                                                                                | 733561.02 | 4876361.50 | 163.86 | 0    | E   | A     | 72.9  | -45.8 | 0.0  | 12.1 | 0.0  | 0.0  | 15.1  |
| 7263                                                                                | 733532.92 | 4876375.05 | 163.21 | 0    | D   | A     | 72.9  | -46.1 | 0.0  | 15.1 | 0.0  | 0.0  | 11.7  |
| 7263                                                                                | 733532.92 | 4876375.05 | 163.21 | 0    | N   | A     | 72.9  | -46.1 | 0.0  | 15.1 | 0.0  | 0.0  | 11.7  |
| 7263                                                                                | 733532.92 | 4876375.05 | 163.21 | 0    | E   | A     | 72.9  | -46.1 | 0.0  | 15.1 | 0.0  | 0.0  | 11.7  |
| 7278                                                                                | 733531.98 | 4876364.09 | 163.21 | 0    | D   | A     | 72.9  | -46.1 | 0.0  | 12.7 | 0.0  | 0.0  | 14.2  |
| 7278                                                                                | 733531.98 | 4876364.09 | 163.21 | 0    | N   | A     | 72.9  | -46.1 | 0.0  | 12.7 | 0.0  | 0.0  | 14.2  |
| 7278                                                                                | 733531.98 | 4876364.09 | 163.21 | 0    | E   | A     | 72.9  | -46.1 | 0.0  | 12.7 | 0.0  | 0.0  | 14.2  |
| 7284                                                                                | 733554.30 | 4876373.14 | 163.54 | 0    | D   | A     | 72.9  | -46.1 | 0.0  | 24.8 | 0.0  | 0.0  | 2.1   |
| 7284                                                                                | 733554.30 | 4876373.14 | 163.54 | 0    | N   | A     | 72.9  | -46.1 | 0.0  | 24.8 | 0.0  | 0.0  | 2.1   |
| 7284                                                                                | 733554.30 | 4876373.14 | 163.54 | 0    | E   | A     | 72.9  | -46.1 | 0.0  | 24.8 | 0.0  | 0.0  | 2.1   |
| 7315                                                                                | 733553.46 | 4876362.17 | 163.54 | 0    | D   | A     | 72.9  | -46.1 | 0.0  | 11.5 | 0.0  | 0.0  | 15.3  |
| 7315                                                                                | 733553.46 | 4876362.17 | 163.54 | 0    | N   | A     | 72.9  | -46.1 | 0.0  | 11.5 | 0.0  | 0.0  | 15.3  |
| 7315                                                                                | 733553.46 | 4876362.17 | 163.54 | 0    | E   | A     | 72.9  | -46.1 | 0.0  | 11.5 | 0.0  | 0.0  | 15.3  |
| 7365                                                                                | 733751.00 | 4876353.92 | 167.84 | 0    | D   | A     | 72.9  | -46.2 | 0.0  | 9.7  | 0.0  | 0.0  | 17.0  |
| 7365                                                                                | 733751.00 | 4876353.92 | 167.84 | 0    | N   | A     | 72.9  | -46.2 | 0.0  | 9.7  | 0.0  | 0.0  | 17.0  |
| 7365                                                                                | 733751.00 | 4876353.92 | 167.84 | 0    | E   | A     | 72.9  | -46.2 | 0.0  | 9.7  | 0.0  | 0.0  | 17.0  |
| 7376                                                                                | 733749.37 | 4876343.05 | 167.84 | 0    | D   | A     | 72.9  | -46.2 | 0.0  | 13.7 | 0.0  | 0.0  | 13.1  |
| 7376                                                                                | 733749.37 | 4876343.05 | 167.84 | 0    | N   | A     | 72.9  | -46.2 | 0.0  | 13.7 | 0.0  | 0.0  | 13.1  |
| 7376                                                                                | 733749.37 | 4876343.05 | 167.84 | 0    | E   | A     | 72.9  | -46.2 | 0.0  | 13.7 | 0.0  | 0.0  | 13.1  |
| 7379                                                                                | 730831.55 | 4876285.62 | 170.52 | 0    | D   | A     | 72.9  | -46.3 | 0.0  | 13.0 | 0.0  | 0.0  | 13.7  |
| 7379                                                                                | 730831.55 | 4876285.62 | 170.52 | 0    | N   | A     | 72.9  | -46.3 | 0.0  | 13.0 | 0.0  | 0.0  | 13.7  |
| 7379                                                                                | 730831.55 | 4876285.62 | 170.52 | 0    | E   | A     | 72.9  | -46.3 | 0.0  | 13.0 | 0.0  | 0.0  | 13.7  |
| 7381                                                                                | 730836.48 | 4876275.79 | 170.52 | 0    | D   | A     | 72.9  | -46.2 | 0.0  | 12.2 | 0.0  | 0.0  | 14.5  |
| 7381                                                                                | 730836.48 | 4876275.79 | 170.52 | 0    | N   | A     | 72.9  | -46.2 | 0.0  | 12.2 | 0.0  | 0.0  | 14.5  |
| 7381                                                                                | 730836.48 | 4876275.79 | 170.52 | 0    | E   | A     | 72.9  | -46.2 | 0.0  | 12.2 | 0.0  | 0.0  | 14.5  |
| 7415                                                                                | 733650.48 | 4876364.63 | 166.32 | 0    | D   | A     | 72.9  | -46.3 | 0.0  | 23.9 | 0.0  | 0.0  | 2.7   |
| 7415                                                                                | 733650.48 | 4876364.63 | 166.32 | 0    | N   | A     | 72.9  | -46.3 | 0.0  | 23.9 | 0.0  | 0.0  | 2.7   |
| 7415                                                                                | 733650.48 | 4876364.63 | 166.32 | 0    | E   | A     | 72.9  | -46.3 | 0.0  | 23.9 | 0.0  | 0.0  | 2.7   |
| 7421                                                                                | 733649.54 | 4876353.67 | 166.32 | 0    | D   | A     | 72.9  | -46.3 | 0.0  | 29.4 | 0.0  | 0.0  | -2.8  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7421                                                                                | 733649.54 | 4876353.67 | 166.32 | 0    | N   | A     | 72.9  | -46.3 | 0.0  | 29.4 | 0.0  | 0.0  | -2.8  |
| 7421                                                                                | 733649.54 | 4876353.67 | 166.32 | 0    | E   | A     | 72.9  | -46.3 | 0.0  | 29.4 | 0.0  | 0.0  | -2.8  |
| 7428                                                                                | 733585.81 | 4876370.33 | 164.54 | 0    | D   | A     | 72.9  | -46.4 | 0.0  | 10.1 | 0.0  | 0.0  | 16.5  |
| 7428                                                                                | 733585.81 | 4876370.33 | 164.54 | 0    | N   | A     | 72.9  | -46.4 | 0.0  | 10.1 | 0.0  | 0.0  | 16.5  |
| 7428                                                                                | 733585.81 | 4876370.33 | 164.54 | 0    | E   | A     | 72.9  | -46.4 | 0.0  | 10.1 | 0.0  | 0.0  | 16.5  |
| 7443                                                                                | 733584.87 | 4876359.37 | 164.54 | 0    | D   | A     | 72.9  | -46.4 | 0.0  | 8.6  | 0.0  | 0.0  | 18.0  |
| 7443                                                                                | 733584.87 | 4876359.37 | 164.54 | 0    | N   | A     | 72.9  | -46.4 | 0.0  | 8.6  | 0.0  | 0.0  | 18.0  |
| 7443                                                                                | 733584.87 | 4876359.37 | 164.54 | 0    | E   | A     | 72.9  | -46.4 | 0.0  | 8.6  | 0.0  | 0.0  | 18.0  |
| 7445                                                                                | 731105.18 | 4876395.57 | 171.53 | 0    | D   | A     | 72.9  | -46.4 | 0.0  | 14.7 | 0.0  | 0.0  | 11.8  |
| 7445                                                                                | 731105.18 | 4876395.57 | 171.53 | 0    | N   | A     | 72.9  | -46.4 | 0.0  | 14.7 | 0.0  | 0.0  | 11.8  |
| 7445                                                                                | 731105.18 | 4876395.57 | 171.53 | 0    | E   | A     | 72.9  | -46.4 | 0.0  | 14.7 | 0.0  | 0.0  | 11.8  |
| 7447                                                                                | 731108.52 | 4876385.09 | 171.53 | 0    | D   | A     | 72.9  | -46.4 | 0.0  | 13.9 | 0.0  | 0.0  | 12.6  |
| 7447                                                                                | 731108.52 | 4876385.09 | 171.53 | 0    | N   | A     | 72.9  | -46.4 | 0.0  | 13.9 | 0.0  | 0.0  | 12.6  |
| 7447                                                                                | 731108.52 | 4876385.09 | 171.53 | 0    | E   | A     | 72.9  | -46.4 | 0.0  | 13.9 | 0.0  | 0.0  | 12.6  |
| 7464                                                                                | 733682.71 | 4876361.72 | 166.53 | 0    | D   | A     | 72.9  | -46.5 | 0.0  | 17.9 | 0.0  | 0.0  | 8.6   |
| 7464                                                                                | 733682.71 | 4876361.72 | 166.53 | 0    | N   | A     | 72.9  | -46.5 | 0.0  | 17.9 | 0.0  | 0.0  | 8.6   |
| 7464                                                                                | 733682.71 | 4876361.72 | 166.53 | 0    | E   | A     | 72.9  | -46.5 | 0.0  | 17.9 | 0.0  | 0.0  | 8.6   |
| 7469                                                                                | 733681.69 | 4876350.77 | 166.53 | 0    | D   | A     | 72.9  | -46.5 | 0.0  | 12.6 | 0.0  | 0.0  | 13.9  |
| 7469                                                                                | 733681.69 | 4876350.77 | 166.53 | 0    | N   | A     | 72.9  | -46.5 | 0.0  | 12.6 | 0.0  | 0.0  | 13.9  |
| 7469                                                                                | 733681.69 | 4876350.77 | 166.53 | 0    | E   | A     | 72.9  | -46.5 | 0.0  | 12.6 | 0.0  | 0.0  | 13.9  |
| 7474                                                                                | 733642.62 | 4876365.38 | 165.90 | 0    | D   | A     | 72.9  | -46.5 | 0.0  | 23.3 | 0.0  | 0.0  | 3.2   |
| 7474                                                                                | 733642.62 | 4876365.38 | 165.90 | 0    | N   | A     | 72.9  | -46.5 | 0.0  | 23.3 | 0.0  | 0.0  | 3.2   |
| 7474                                                                                | 733642.62 | 4876365.38 | 165.90 | 0    | E   | A     | 72.9  | -46.5 | 0.0  | 23.3 | 0.0  | 0.0  | 3.2   |
| 7485                                                                                | 733641.46 | 4876354.44 | 165.90 | 0    | D   | A     | 72.9  | -46.5 | 0.0  | 24.6 | 0.0  | 0.0  | 1.9   |
| 7485                                                                                | 733641.46 | 4876354.44 | 165.90 | 0    | N   | A     | 72.9  | -46.5 | 0.0  | 24.6 | 0.0  | 0.0  | 1.9   |
| 7485                                                                                | 733641.46 | 4876354.44 | 165.90 | 0    | E   | A     | 72.9  | -46.5 | 0.0  | 24.6 | 0.0  | 0.0  | 1.9   |
| 7549                                                                                | 733539.52 | 4876374.46 | 163.44 | 0    | D   | A     | 72.9  | -46.9 | 0.0  | 19.3 | 0.0  | 0.0  | 6.8   |
| 7549                                                                                | 733539.52 | 4876374.46 | 163.44 | 0    | N   | A     | 72.9  | -46.9 | 0.0  | 19.3 | 0.0  | 0.0  | 6.8   |
| 7549                                                                                | 733539.52 | 4876374.46 | 163.44 | 0    | E   | A     | 72.9  | -46.9 | 0.0  | 19.3 | 0.0  | 0.0  | 6.8   |
| 7561                                                                                | 733538.51 | 4876363.51 | 163.44 | 0    | D   | A     | 72.9  | -46.9 | 0.0  | 11.6 | 0.0  | 0.0  | 14.4  |
| 7561                                                                                | 733538.51 | 4876363.51 | 163.44 | 0    | N   | A     | 72.9  | -46.9 | 0.0  | 11.6 | 0.0  | 0.0  | 14.4  |
| 7561                                                                                | 733538.51 | 4876363.51 | 163.44 | 0    | E   | A     | 72.9  | -46.9 | 0.0  | 11.6 | 0.0  | 0.0  | 14.4  |
| 7586                                                                                | 733614.05 | 4876367.93 | 165.53 | 0    | D   | A     | 72.9  | -46.9 | 0.0  | 23.6 | 0.0  | 0.0  | 2.4   |
| 7586                                                                                | 733614.05 | 4876367.93 | 165.53 | 0    | N   | A     | 72.9  | -46.9 | 0.0  | 23.6 | 0.0  | 0.0  | 2.4   |
| 7586                                                                                | 733614.05 | 4876367.93 | 165.53 | 0    | E   | A     | 72.9  | -46.9 | 0.0  | 23.6 | 0.0  | 0.0  | 2.4   |
| 7595                                                                                | 733613.13 | 4876356.97 | 165.53 | 0    | D   | A     | 72.9  | -47.0 | 0.0  | 28.9 | 0.0  | 0.0  | -2.9  |
| 7595                                                                                | 733613.13 | 4876356.97 | 165.53 | 0    | N   | A     | 72.9  | -47.0 | 0.0  | 28.9 | 0.0  | 0.0  | -2.9  |
| 7595                                                                                | 733613.13 | 4876356.97 | 165.53 | 0    | E   | A     | 72.9  | -47.0 | 0.0  | 28.9 | 0.0  | 0.0  | -2.9  |
| 7612                                                                                | 731098.40 | 4876393.41 | 171.53 | 0    | D   | A     | 72.9  | -47.0 | 0.0  | 14.7 | 0.0  | 0.0  | 11.3  |
| 7612                                                                                | 731098.40 | 4876393.41 | 171.53 | 0    | N   | A     | 72.9  | -47.0 | 0.0  | 14.7 | 0.0  | 0.0  | 11.3  |
| 7612                                                                                | 731098.40 | 4876393.41 | 171.53 | 0    | E   | A     | 72.9  | -47.0 | 0.0  | 14.7 | 0.0  | 0.0  | 11.3  |
| 7613                                                                                | 731101.74 | 4876382.93 | 171.53 | 0    | D   | A     | 72.9  | -47.0 | 0.0  | 13.8 | 0.0  | 0.0  | 12.1  |
| 7613                                                                                | 731101.74 | 4876382.93 | 171.53 | 0    | N   | A     | 72.9  | -47.0 | 0.0  | 13.8 | 0.0  | 0.0  | 12.1  |
| 7613                                                                                | 731101.74 | 4876382.93 | 171.53 | 0    | E   | A     | 72.9  | -47.0 | 0.0  | 13.8 | 0.0  | 0.0  | 12.1  |
| 7630                                                                                | 733579.12 | 4876370.93 | 164.53 | 0    | D   | A     | 72.9  | -47.1 | 0.0  | 19.1 | 0.0  | 0.0  | 6.8   |
| 7630                                                                                | 733579.12 | 4876370.93 | 164.53 | 0    | N   | A     | 72.9  | -47.1 | 0.0  | 19.1 | 0.0  | 0.0  | 6.8   |
| 7630                                                                                | 733579.12 | 4876370.93 | 164.53 | 0    | E   | A     | 72.9  | -47.1 | 0.0  | 19.1 | 0.0  | 0.0  | 6.8   |
| 7633                                                                                | 733578.09 | 4876359.98 | 164.53 | 0    | D   | A     | 72.9  | -47.1 | 0.0  | 11.5 | 0.0  | 0.0  | 14.4  |
| 7633                                                                                | 733578.09 | 4876359.98 | 164.53 | 0    | N   | A     | 72.9  | -47.1 | 0.0  | 11.5 | 0.0  | 0.0  | 14.4  |
| 7633                                                                                | 733578.09 | 4876359.98 | 164.53 | 0    | E   | A     | 72.9  | -47.1 | 0.0  | 11.5 | 0.0  | 0.0  | 14.4  |
| 7636                                                                                | 730909.27 | 4876320.97 | 170.53 | 0    | D   | A     | 72.9  | -47.2 | 0.0  | 13.9 | 0.0  | 0.0  | 11.9  |
| 7636                                                                                | 730909.27 | 4876320.97 | 170.53 | 0    | N   | A     | 72.9  | -47.2 | 0.0  | 13.9 | 0.0  | 0.0  | 11.9  |
| 7636                                                                                | 730909.27 | 4876320.97 | 170.53 | 0    | E   | A     | 72.9  | -47.2 | 0.0  | 13.9 | 0.0  | 0.0  | 11.9  |
| 7639                                                                                | 730913.60 | 4876310.86 | 170.53 | 0    | D   | A     | 72.9  | -47.2 | 0.0  | 13.2 | 0.0  | 0.0  | 12.6  |
| 7639                                                                                | 730913.60 | 4876310.86 | 170.53 | 0    | N   | A     | 72.9  | -47.2 | 0.0  | 13.2 | 0.0  | 0.0  | 12.6  |
| 7639                                                                                | 730913.60 | 4876310.86 | 170.53 | 0    | E   | A     | 72.9  | -47.2 | 0.0  | 13.2 | 0.0  | 0.0  | 12.6  |
| 7708                                                                                | 733657.79 | 4876364.02 | 166.53 | 0    | D   | A     | 72.9  | -47.3 | 0.0  | 23.5 | 0.0  | 0.0  | 2.1   |
| 7708                                                                                | 733657.79 | 4876364.02 | 166.53 | 0    | N   | A     | 72.9  | -47.3 | 0.0  | 23.5 | 0.0  | 0.0  | 2.1   |
| 7708                                                                                | 733657.79 | 4876364.02 | 166.53 | 0    | E   | A     | 72.9  | -47.3 | 0.0  | 23.5 | 0.0  | 0.0  | 2.1   |
| 7713                                                                                | 733656.89 | 4876353.05 | 166.53 | 0    | D   | A     | 72.9  | -47.4 | 0.0  | 25.1 | 0.0  | 0.0  | 0.5   |
| 7713                                                                                | 733656.89 | 4876353.05 | 166.53 | 0    | N   | A     | 72.9  | -47.4 | 0.0  | 25.1 | 0.0  | 0.0  | 0.5   |
| 7713                                                                                | 733656.89 | 4876353.05 | 166.53 | 0    | E   | A     | 72.9  | -47.4 | 0.0  | 25.1 | 0.0  | 0.0  | 0.5   |
| 7726                                                                                | 733796.45 | 4876346.69 | 167.10 | 0    | D   | A     | 75.5  | -50.0 | 0.0  | 12.8 | 0.0  | 0.0  | 12.6  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7726                                                                                | 733796.45 | 4876346.69 | 167.10 | 0    | N   | A     | 75.5  | -50.0 | 0.0  | 12.8 | 0.0  | 0.0  | 12.6  |
| 7726                                                                                | 733796.45 | 4876346.69 | 167.10 | 0    | E   | A     | 75.5  | -50.0 | 0.0  | 12.8 | 0.0  | 0.0  | 12.6  |
| 7737                                                                                | 733794.43 | 4876335.88 | 167.10 | 0    | D   | A     | 75.5  | -50.0 | 0.0  | 20.2 | 0.0  | 0.0  | 5.3   |
| 7737                                                                                | 733794.43 | 4876335.88 | 167.10 | 0    | N   | A     | 75.5  | -50.0 | 0.0  | 20.2 | 0.0  | 0.0  | 5.3   |
| 7737                                                                                | 733794.43 | 4876335.88 | 167.10 | 0    | E   | A     | 75.5  | -50.0 | 0.0  | 20.2 | 0.0  | 0.0  | 5.3   |
| 7772                                                                                | 733800.71 | 4876345.89 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 9.4  | 0.0  | 0.0  | 16.0  |
| 7772                                                                                | 733800.71 | 4876345.89 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 9.4  | 0.0  | 0.0  | 16.0  |
| 7772                                                                                | 733800.71 | 4876345.89 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 9.4  | 0.0  | 0.0  | 16.0  |
| 7791                                                                                | 733798.66 | 4876335.09 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 17.7 | 0.0  | 0.0  | 7.7   |
| 7791                                                                                | 733798.66 | 4876335.09 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 17.7 | 0.0  | 0.0  | 7.7   |
| 7791                                                                                | 733798.66 | 4876335.09 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 17.7 | 0.0  | 0.0  | 7.7   |
| 7815                                                                                | 733804.95 | 4876345.09 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 11.6 | 0.0  | 0.0  | 13.7  |
| 7815                                                                                | 733804.95 | 4876345.09 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 11.6 | 0.0  | 0.0  | 13.7  |
| 7815                                                                                | 733804.95 | 4876345.09 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 11.6 | 0.0  | 0.0  | 13.7  |
| 7824                                                                                | 733802.90 | 4876334.28 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 17.0 | 0.0  | 0.0  | 8.3   |
| 7824                                                                                | 733802.90 | 4876334.28 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 17.0 | 0.0  | 0.0  | 8.3   |
| 7824                                                                                | 733802.90 | 4876334.28 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 17.0 | 0.0  | 0.0  | 8.3   |
| 7856                                                                                | 733809.20 | 4876344.28 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 20.8 | 0.0  | 0.0  | 4.6   |
| 7856                                                                                | 733809.20 | 4876344.28 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 20.8 | 0.0  | 0.0  | 4.6   |
| 7856                                                                                | 733809.20 | 4876344.28 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 20.8 | 0.0  | 0.0  | 4.6   |
| 7865                                                                                | 733807.13 | 4876333.47 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 13.2 | 0.0  | 0.0  | 12.2  |
| 7865                                                                                | 733807.13 | 4876333.47 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 13.2 | 0.0  | 0.0  | 12.2  |
| 7865                                                                                | 733807.13 | 4876333.47 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 13.2 | 0.0  | 0.0  | 12.2  |
| 7867                                                                                | 731486.40 | 4876487.98 | 170.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 11.2  |
| 7867                                                                                | 731486.40 | 4876487.98 | 170.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 11.2  |
| 7867                                                                                | 731486.40 | 4876487.98 | 170.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 11.2  |
| 7868                                                                                | 731487.90 | 4876477.08 | 170.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 11.2  |
| 7868                                                                                | 731487.90 | 4876477.08 | 170.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 11.2  |
| 7868                                                                                | 731487.90 | 4876477.08 | 170.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 11.2  |
| 7888                                                                                | 733813.46 | 4876343.45 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 21.7 | 0.0  | 0.0  | 3.7   |
| 7888                                                                                | 733813.46 | 4876343.45 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 21.7 | 0.0  | 0.0  | 3.7   |
| 7888                                                                                | 733813.46 | 4876343.45 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 21.7 | 0.0  | 0.0  | 3.7   |
| 7895                                                                                | 733811.36 | 4876332.66 | 167.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 17.7 | 0.0  | 0.0  | 7.6   |
| 7895                                                                                | 733811.36 | 4876332.66 | 167.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 17.7 | 0.0  | 0.0  | 7.6   |
| 7895                                                                                | 733811.36 | 4876332.66 | 167.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 17.7 | 0.0  | 0.0  | 7.6   |
| 7899                                                                                | 730839.02 | 4876289.34 | 169.10 | 0    | D   | A     | 75.5  | -50.2 | 0.0  | 14.6 | 0.0  | 0.0  | 10.6  |
| 7899                                                                                | 730839.02 | 4876289.34 | 169.10 | 0    | N   | A     | 75.5  | -50.2 | 0.0  | 14.6 | 0.0  | 0.0  | 10.6  |
| 7899                                                                                | 730839.02 | 4876289.34 | 169.10 | 0    | E   | A     | 75.5  | -50.2 | 0.0  | 14.6 | 0.0  | 0.0  | 10.6  |
| 7901                                                                                | 730843.85 | 4876279.46 | 169.10 | 0    | D   | A     | 75.5  | -50.1 | 0.0  | 14.7 | 0.0  | 0.0  | 10.6  |
| 7901                                                                                | 730843.85 | 4876279.46 | 169.10 | 0    | N   | A     | 75.5  | -50.1 | 0.0  | 14.7 | 0.0  | 0.0  | 10.6  |
| 7901                                                                                | 730843.85 | 4876279.46 | 169.10 | 0    | E   | A     | 75.5  | -50.1 | 0.0  | 14.7 | 0.0  | 0.0  | 10.6  |
| 7922                                                                                | 733817.72 | 4876342.62 | 167.10 | 0    | D   | A     | 75.5  | -50.2 | 0.0  | 26.9 | 0.0  | 0.0  | -1.6  |
| 7922                                                                                | 733817.72 | 4876342.62 | 167.10 | 0    | N   | A     | 75.5  | -50.2 | 0.0  | 26.9 | 0.0  | 0.0  | -1.6  |
| 7922                                                                                | 733817.72 | 4876342.62 | 167.10 | 0    | E   | A     | 75.5  | -50.2 | 0.0  | 26.9 | 0.0  | 0.0  | -1.6  |
| 7928                                                                                | 733815.59 | 4876331.83 | 167.10 | 0    | D   | A     | 75.5  | -50.2 | 0.0  | 18.3 | 0.0  | 0.0  | 7.0   |
| 7928                                                                                | 733815.59 | 4876331.83 | 167.10 | 0    | N   | A     | 75.5  | -50.2 | 0.0  | 18.3 | 0.0  | 0.0  | 7.0   |
| 7928                                                                                | 733815.59 | 4876331.83 | 167.10 | 0    | E   | A     | 75.5  | -50.2 | 0.0  | 18.3 | 0.0  | 0.0  | 7.0   |
| 7937                                                                                | 733821.95 | 4876341.79 | 167.10 | 0    | D   | A     | 75.5  | -50.2 | 0.0  | 15.9 | 0.0  | 0.0  | 9.3   |
| 7937                                                                                | 733821.95 | 4876341.79 | 167.10 | 0    | N   | A     | 75.5  | -50.2 | 0.0  | 15.9 | 0.0  | 0.0  | 9.3   |
| 7937                                                                                | 733821.95 | 4876341.79 | 167.10 | 0    | E   | A     | 75.5  | -50.2 | 0.0  | 15.9 | 0.0  | 0.0  | 9.3   |
| 7941                                                                                | 733819.82 | 4876330.99 | 167.10 | 0    | D   | A     | 75.5  | -50.2 | 0.0  | 16.0 | 0.0  | 0.0  | 9.2   |
| 7941                                                                                | 733819.82 | 4876330.99 | 167.10 | 0    | N   | A     | 75.5  | -50.2 | 0.0  | 16.0 | 0.0  | 0.0  | 9.2   |
| 7941                                                                                | 733819.82 | 4876330.99 | 167.10 | 0    | E   | A     | 75.5  | -50.2 | 0.0  | 16.0 | 0.0  | 0.0  | 9.2   |
| 7962                                                                                | 733826.21 | 4876340.94 | 167.10 | 0    | D   | A     | 75.5  | -50.2 | 0.0  | 12.9 | 0.0  | 0.0  | 12.4  |
| 7962                                                                                | 733826.21 | 4876340.94 | 167.10 | 0    | N   | A     | 75.5  | -50.2 | 0.0  | 12.9 | 0.0  | 0.0  | 12.4  |
| 7962                                                                                | 733826.21 | 4876340.94 | 167.10 | 0    | E   | A     | 75.5  | -50.2 | 0.0  | 12.9 | 0.0  | 0.0  | 12.4  |
| 7974                                                                                | 733824.03 | 4876330.15 | 167.10 | 0    | D   | A     | 75.5  | -50.2 | 0.0  | 19.1 | 0.0  | 0.0  | 6.2   |
| 7974                                                                                | 733824.03 | 4876330.15 | 167.10 | 0    | N   | A     | 75.5  | -50.2 | 0.0  | 19.1 | 0.0  | 0.0  | 6.2   |
| 7974                                                                                | 733824.03 | 4876330.15 | 167.10 | 0    | E   | A     | 75.5  | -50.2 | 0.0  | 19.1 | 0.0  | 0.0  | 6.2   |
| 8024                                                                                | 730845.78 | 4876292.57 | 169.10 | 0    | D   | A     | 75.5  | -50.6 | 0.0  | 14.6 | 0.0  | 0.0  | 10.2  |
| 8024                                                                                | 730845.78 | 4876292.57 | 169.10 | 0    | N   | A     | 75.5  | -50.6 | 0.0  | 14.6 | 0.0  | 0.0  | 10.2  |
| 8024                                                                                | 730845.78 | 4876292.57 | 169.10 | 0    | E   | A     | 75.5  | -50.6 | 0.0  | 14.6 | 0.0  | 0.0  | 10.2  |
| 8026                                                                                | 730850.27 | 4876282.52 | 169.10 | 0    | D   | A     | 75.5  | -50.6 | 0.0  | 14.7 | 0.0  | 0.0  | 10.2  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8026                                                                                | 730850.27 | 4876282.52 | 169.10 | 0    | N   | A     | 75.5  | -50.6 | 0.0  | 14.7 | 0.0  | 0.0  | 10.2  |
| 8026                                                                                | 730850.27 | 4876282.52 | 169.10 | 0    | E   | A     | 75.5  | -50.6 | 0.0  | 14.7 | 0.0  | 0.0  | 10.2  |
| 9096                                                                                | 734074.72 | 4876260.13 | 166.10 | 0    | D   | A     | 75.5  | -52.1 | 0.0  | 14.8 | 0.0  | 0.0  | 8.6   |
| 9096                                                                                | 734074.72 | 4876260.13 | 166.10 | 0    | N   | A     | 75.5  | -52.1 | 0.0  | 14.8 | 0.0  | 0.0  | 8.6   |
| 9096                                                                                | 734074.72 | 4876260.13 | 166.10 | 0    | E   | A     | 75.5  | -52.1 | 0.0  | 14.8 | 0.0  | 0.0  | 8.6   |
| 9110                                                                                | 734070.17 | 4876250.11 | 166.10 | 0    | D   | A     | 75.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 13.3  |
| 9110                                                                                | 734070.17 | 4876250.11 | 166.10 | 0    | N   | A     | 75.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 13.3  |
| 9110                                                                                | 734070.17 | 4876250.11 | 166.10 | 0    | E   | A     | 75.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 13.3  |
| 9128                                                                                | 734078.25 | 4876258.52 | 166.10 | 0    | D   | A     | 75.5  | -52.1 | 0.0  | 15.2 | 0.0  | 0.0  | 8.1   |
| 9128                                                                                | 734078.25 | 4876258.52 | 166.10 | 0    | N   | A     | 75.5  | -52.1 | 0.0  | 15.2 | 0.0  | 0.0  | 8.1   |
| 9128                                                                                | 734078.25 | 4876258.52 | 166.10 | 0    | E   | A     | 75.5  | -52.1 | 0.0  | 15.2 | 0.0  | 0.0  | 8.1   |
| 9131                                                                                | 734073.69 | 4876248.51 | 166.10 | 0    | D   | A     | 75.5  | -52.1 | 0.0  | 17.8 | 0.0  | 0.0  | 5.6   |
| 9131                                                                                | 734073.69 | 4876248.51 | 166.10 | 0    | N   | A     | 75.5  | -52.1 | 0.0  | 17.8 | 0.0  | 0.0  | 5.6   |
| 9131                                                                                | 734073.69 | 4876248.51 | 166.10 | 0    | E   | A     | 75.5  | -52.1 | 0.0  | 17.8 | 0.0  | 0.0  | 5.6   |
| 9142                                                                                | 734081.78 | 4876256.91 | 166.10 | 0    | D   | A     | 75.5  | -52.1 | 0.0  | 15.0 | 0.0  | 0.0  | 8.3   |
| 9142                                                                                | 734081.78 | 4876256.91 | 166.10 | 0    | N   | A     | 75.5  | -52.1 | 0.0  | 15.0 | 0.0  | 0.0  | 8.3   |
| 9142                                                                                | 734081.78 | 4876256.91 | 166.10 | 0    | E   | A     | 75.5  | -52.1 | 0.0  | 15.0 | 0.0  | 0.0  | 8.3   |
| 9152                                                                                | 734077.19 | 4876246.91 | 166.10 | 0    | D   | A     | 75.5  | -52.1 | 0.0  | 13.5 | 0.0  | 0.0  | 9.8   |
| 9152                                                                                | 734077.19 | 4876246.91 | 166.10 | 0    | N   | A     | 75.5  | -52.1 | 0.0  | 13.5 | 0.0  | 0.0  | 9.8   |
| 9152                                                                                | 734077.19 | 4876246.91 | 166.10 | 0    | E   | A     | 75.5  | -52.1 | 0.0  | 13.5 | 0.0  | 0.0  | 9.8   |
| 9158                                                                                | 734085.30 | 4876255.29 | 166.10 | 0    | D   | A     | 75.5  | -52.1 | 0.0  | 12.5 | 0.0  | 0.0  | 10.8  |
| 9158                                                                                | 734085.30 | 4876255.29 | 166.10 | 0    | N   | A     | 75.5  | -52.1 | 0.0  | 12.5 | 0.0  | 0.0  | 10.8  |
| 9158                                                                                | 734085.30 | 4876255.29 | 166.10 | 0    | E   | A     | 75.5  | -52.1 | 0.0  | 12.5 | 0.0  | 0.0  | 10.8  |
| 9160                                                                                | 734080.69 | 4876245.30 | 166.10 | 0    | D   | A     | 75.5  | -52.1 | 0.0  | 12.2 | 0.0  | 0.0  | 11.1  |
| 9160                                                                                | 734080.69 | 4876245.30 | 166.10 | 0    | N   | A     | 75.5  | -52.1 | 0.0  | 12.2 | 0.0  | 0.0  | 11.1  |
| 9160                                                                                | 734080.69 | 4876245.30 | 166.10 | 0    | E   | A     | 75.5  | -52.1 | 0.0  | 12.2 | 0.0  | 0.0  | 11.1  |
| 9185                                                                                | 734088.82 | 4876253.65 | 166.10 | 0    | D   | A     | 75.5  | -52.2 | 0.0  | 14.1 | 0.0  | 0.0  | 9.2   |
| 9185                                                                                | 734088.82 | 4876253.65 | 166.10 | 0    | N   | A     | 75.5  | -52.2 | 0.0  | 14.1 | 0.0  | 0.0  | 9.2   |
| 9185                                                                                | 734088.82 | 4876253.65 | 166.10 | 0    | E   | A     | 75.5  | -52.2 | 0.0  | 14.1 | 0.0  | 0.0  | 9.2   |
| 9191                                                                                | 734084.18 | 4876243.68 | 166.10 | 0    | D   | A     | 75.5  | -52.2 | 0.0  | 13.2 | 0.0  | 0.0  | 10.1  |
| 9191                                                                                | 734084.18 | 4876243.68 | 166.10 | 0    | N   | A     | 75.5  | -52.2 | 0.0  | 13.2 | 0.0  | 0.0  | 10.1  |
| 9191                                                                                | 734084.18 | 4876243.68 | 166.10 | 0    | E   | A     | 75.5  | -52.2 | 0.0  | 13.2 | 0.0  | 0.0  | 10.1  |
| 9194                                                                                | 734092.32 | 4876252.03 | 166.10 | 0    | D   | A     | 75.5  | -52.2 | 0.0  | 15.9 | 0.0  | 0.0  | 7.3   |
| 9194                                                                                | 734092.32 | 4876252.03 | 166.10 | 0    | N   | A     | 75.5  | -52.2 | 0.0  | 15.9 | 0.0  | 0.0  | 7.3   |
| 9194                                                                                | 734092.32 | 4876252.03 | 166.10 | 0    | E   | A     | 75.5  | -52.2 | 0.0  | 15.9 | 0.0  | 0.0  | 7.3   |
| 9196                                                                                | 734087.68 | 4876242.05 | 166.10 | 0    | D   | A     | 75.5  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 11.7  |
| 9196                                                                                | 734087.68 | 4876242.05 | 166.10 | 0    | N   | A     | 75.5  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 11.7  |
| 9196                                                                                | 734087.68 | 4876242.05 | 166.10 | 0    | E   | A     | 75.5  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 11.7  |
| 9215                                                                                | 734095.84 | 4876250.38 | 166.10 | 0    | D   | A     | 75.5  | -52.2 | 0.0  | 17.5 | 0.0  | 0.0  | 5.7   |
| 9215                                                                                | 734095.84 | 4876250.38 | 166.10 | 0    | N   | A     | 75.5  | -52.2 | 0.0  | 17.5 | 0.0  | 0.0  | 5.7   |
| 9215                                                                                | 734095.84 | 4876250.38 | 166.10 | 0    | E   | A     | 75.5  | -52.2 | 0.0  | 17.5 | 0.0  | 0.0  | 5.7   |
| 9221                                                                                | 734091.17 | 4876240.42 | 166.10 | 0    | D   | A     | 75.5  | -52.2 | 0.0  | 13.4 | 0.0  | 0.0  | 9.9   |
| 9221                                                                                | 734091.17 | 4876240.42 | 166.10 | 0    | N   | A     | 75.5  | -52.2 | 0.0  | 13.4 | 0.0  | 0.0  | 9.9   |
| 9221                                                                                | 734091.17 | 4876240.42 | 166.10 | 0    | E   | A     | 75.5  | -52.2 | 0.0  | 13.4 | 0.0  | 0.0  | 9.9   |
| 9306                                                                                | 730842.41 | 4876291.00 | 169.10 | 0    | D   | A     | 75.5  | -52.4 | 0.0  | 14.6 | 0.0  | 0.0  | 8.4   |
| 9306                                                                                | 730842.41 | 4876291.00 | 169.10 | 0    | N   | A     | 75.5  | -52.4 | 0.0  | 14.6 | 0.0  | 0.0  | 8.4   |
| 9306                                                                                | 730842.41 | 4876291.00 | 169.10 | 0    | E   | A     | 75.5  | -52.4 | 0.0  | 14.6 | 0.0  | 0.0  | 8.4   |
| 9309                                                                                | 730847.26 | 4876281.12 | 169.10 | 0    | D   | A     | 75.5  | -52.4 | 0.0  | 14.7 | 0.0  | 0.0  | 8.4   |
| 9309                                                                                | 730847.26 | 4876281.12 | 169.10 | 0    | N   | A     | 75.5  | -52.4 | 0.0  | 14.7 | 0.0  | 0.0  | 8.4   |
| 9309                                                                                | 730847.26 | 4876281.12 | 169.10 | 0    | E   | A     | 75.5  | -52.4 | 0.0  | 14.7 | 0.0  | 0.0  | 8.4   |
| 9320                                                                                | 733905.30 | 4876321.80 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 19.1 | 0.0  | 0.0  | 3.9   |
| 9320                                                                                | 733905.30 | 4876321.80 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 19.1 | 0.0  | 0.0  | 3.9   |
| 9320                                                                                | 733905.30 | 4876321.80 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 19.1 | 0.0  | 0.0  | 3.9   |
| 9329                                                                                | 733902.37 | 4876311.20 | 167.10 | 0    | D   | A     | 75.5  | -52.4 | 0.0  | 17.9 | 0.0  | 0.0  | 5.1   |
| 9329                                                                                | 733902.37 | 4876311.20 | 167.10 | 0    | N   | A     | 75.5  | -52.4 | 0.0  | 17.9 | 0.0  | 0.0  | 5.1   |
| 9329                                                                                | 733902.37 | 4876311.20 | 167.10 | 0    | E   | A     | 75.5  | -52.4 | 0.0  | 17.9 | 0.0  | 0.0  | 5.1   |
| 9337                                                                                | 733902.54 | 4876322.56 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 20.1 | 0.0  | 0.0  | 2.8   |
| 9337                                                                                | 733902.54 | 4876322.56 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 20.1 | 0.0  | 0.0  | 2.8   |
| 9337                                                                                | 733902.54 | 4876322.56 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 20.1 | 0.0  | 0.0  | 2.8   |
| 9341                                                                                | 733899.61 | 4876311.96 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 18.9 | 0.0  | 0.0  | 4.1   |
| 9341                                                                                | 733899.61 | 4876311.96 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 18.9 | 0.0  | 0.0  | 4.1   |
| 9341                                                                                | 733899.61 | 4876311.96 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 18.9 | 0.0  | 0.0  | 4.1   |
| 9358                                                                                | 733830.95 | 4876339.98 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 14.9 | 0.0  | 0.0  | 8.1   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9358                                                                                | 733830.95 | 4876339.98 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 14.9 | 0.0  | 0.0  | 8.1   |
| 9358                                                                                | 733830.95 | 4876339.98 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 14.9 | 0.0  | 0.0  | 8.1   |
| 9366                                                                                | 733828.73 | 4876329.21 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 19.8 | 0.0  | 0.0  | 3.2   |
| 9366                                                                                | 733828.73 | 4876329.21 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 19.8 | 0.0  | 0.0  | 3.2   |
| 9366                                                                                | 733828.73 | 4876329.21 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 19.8 | 0.0  | 0.0  | 3.2   |
| 9385                                                                                | 733908.08 | 4876321.03 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9385                                                                                | 733908.08 | 4876321.03 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9385                                                                                | 733908.08 | 4876321.03 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9404                                                                                | 733905.11 | 4876310.43 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 13.9 | 0.0  | 0.0  | 9.1   |
| 9404                                                                                | 733905.11 | 4876310.43 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 13.9 | 0.0  | 0.0  | 9.1   |
| 9404                                                                                | 733905.11 | 4876310.43 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 13.9 | 0.0  | 0.0  | 9.1   |
| 9415                                                                                | 733913.61 | 4876319.46 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9415                                                                                | 733913.61 | 4876319.46 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9415                                                                                | 733913.61 | 4876319.46 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9435                                                                                | 733910.61 | 4876308.88 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.5   |
| 9435                                                                                | 733910.61 | 4876308.88 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.5   |
| 9435                                                                                | 733910.61 | 4876308.88 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.5   |
| 9462                                                                                | 733796.45 | 4876346.69 | 168.53 | 0    | D   | A     | 72.9  | -50.0 | 0.0  | 12.6 | 0.0  | 0.0  | 10.3  |
| 9462                                                                                | 733796.45 | 4876346.69 | 168.53 | 0    | N   | A     | 72.9  | -50.0 | 0.0  | 12.6 | 0.0  | 0.0  | 10.3  |
| 9462                                                                                | 733796.45 | 4876346.69 | 168.53 | 0    | E   | A     | 72.9  | -50.0 | 0.0  | 12.6 | 0.0  | 0.0  | 10.3  |
| 9470                                                                                | 733794.43 | 4876335.88 | 168.53 | 0    | D   | A     | 72.9  | -50.0 | 0.0  | 14.7 | 0.0  | 0.0  | 8.2   |
| 9470                                                                                | 733794.43 | 4876335.88 | 168.53 | 0    | N   | A     | 72.9  | -50.0 | 0.0  | 14.7 | 0.0  | 0.0  | 8.2   |
| 9470                                                                                | 733794.43 | 4876335.88 | 168.53 | 0    | E   | A     | 72.9  | -50.0 | 0.0  | 14.7 | 0.0  | 0.0  | 8.2   |
| 9494                                                                                | 733910.85 | 4876320.24 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.1  |
| 9494                                                                                | 733910.85 | 4876320.24 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.1  |
| 9494                                                                                | 733910.85 | 4876320.24 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.1  |
| 9501                                                                                | 733907.85 | 4876309.66 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 17.9 | 0.0  | 0.0  | 5.0   |
| 9501                                                                                | 733907.85 | 4876309.66 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 17.9 | 0.0  | 0.0  | 5.0   |
| 9501                                                                                | 733907.85 | 4876309.66 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 17.9 | 0.0  | 0.0  | 5.0   |
| 9520                                                                                | 733916.41 | 4876318.65 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 18.3 | 0.0  | 0.0  | 4.6   |
| 9520                                                                                | 733916.41 | 4876318.65 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 18.3 | 0.0  | 0.0  | 4.6   |
| 9520                                                                                | 733916.41 | 4876318.65 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 18.3 | 0.0  | 0.0  | 4.6   |
| 9527                                                                                | 733913.32 | 4876308.10 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 15.8 | 0.0  | 0.0  | 7.2   |
| 9527                                                                                | 733913.32 | 4876308.10 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 15.8 | 0.0  | 0.0  | 7.2   |
| 9527                                                                                | 733913.32 | 4876308.10 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 15.8 | 0.0  | 0.0  | 7.2   |
| 9543                                                                                | 733800.71 | 4876345.89 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 6.2  | 0.0  | 0.0  | 16.7  |
| 9543                                                                                | 733800.71 | 4876345.89 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 6.2  | 0.0  | 0.0  | 16.7  |
| 9543                                                                                | 733800.71 | 4876345.89 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 6.2  | 0.0  | 0.0  | 16.7  |
| 9549                                                                                | 733798.66 | 4876335.09 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 15.1 | 0.0  | 0.0  | 7.8   |
| 9549                                                                                | 733798.66 | 4876335.09 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 15.1 | 0.0  | 0.0  | 7.8   |
| 9549                                                                                | 733798.66 | 4876335.09 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 15.1 | 0.0  | 0.0  | 7.8   |
| 9566                                                                                | 733833.49 | 4876339.45 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 18.6 | 0.0  | 0.0  | 4.3   |
| 9566                                                                                | 733833.49 | 4876339.45 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 18.6 | 0.0  | 0.0  | 4.3   |
| 9566                                                                                | 733833.49 | 4876339.45 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 18.6 | 0.0  | 0.0  | 4.3   |
| 9576                                                                                | 733831.23 | 4876328.69 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 9576                                                                                | 733831.23 | 4876328.69 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 9576                                                                                | 733831.23 | 4876328.69 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 9596                                                                                | 733919.16 | 4876317.85 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 12.7 | 0.0  | 0.0  | 10.2  |
| 9596                                                                                | 733919.16 | 4876317.85 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 12.7 | 0.0  | 0.0  | 10.2  |
| 9596                                                                                | 733919.16 | 4876317.85 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 12.7 | 0.0  | 0.0  | 10.2  |
| 9604                                                                                | 733916.08 | 4876307.29 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.5   |
| 9604                                                                                | 733916.08 | 4876307.29 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.5   |
| 9604                                                                                | 733916.08 | 4876307.29 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.5   |
| 9621                                                                                | 733838.53 | 4876338.39 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 18.6 | 0.0  | 0.0  | 4.4   |
| 9621                                                                                | 733838.53 | 4876338.39 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 18.6 | 0.0  | 0.0  | 4.4   |
| 9621                                                                                | 733838.53 | 4876338.39 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 18.6 | 0.0  | 0.0  | 4.4   |
| 9631                                                                                | 733836.23 | 4876327.63 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 19.9 | 0.0  | 0.0  | 3.1   |
| 9631                                                                                | 733836.23 | 4876327.63 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 19.9 | 0.0  | 0.0  | 3.1   |
| 9631                                                                                | 733836.23 | 4876327.63 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 19.9 | 0.0  | 0.0  | 3.1   |
| 9661                                                                                | 733836.00 | 4876338.93 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 18.1 | 0.0  | 0.0  | 4.9   |
| 9661                                                                                | 733836.00 | 4876338.93 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 18.1 | 0.0  | 0.0  | 4.9   |
| 9661                                                                                | 733836.00 | 4876338.93 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 18.1 | 0.0  | 0.0  | 4.9   |
| 9671                                                                                | 733833.74 | 4876328.16 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 19.7 | 0.0  | 0.0  | 3.2   |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9671                                                                                | 733833.74 | 4876328.16 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 19.7 | 0.0  | 0.0  | 3.2   |
| 9671                                                                                | 733833.74 | 4876328.16 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 19.7 | 0.0  | 0.0  | 3.2   |
| 9705                                                                                | 733804.95 | 4876345.09 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9705                                                                                | 733804.95 | 4876345.09 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9705                                                                                | 733804.95 | 4876345.09 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9721                                                                                | 733802.90 | 4876334.28 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 12.0 | 0.0  | 0.0  | 10.9  |
| 9721                                                                                | 733802.90 | 4876334.28 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 12.0 | 0.0  | 0.0  | 10.9  |
| 9721                                                                                | 733802.90 | 4876334.28 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 12.0 | 0.0  | 0.0  | 10.9  |
| 9765                                                                                | 733759.11 | 4876352.77 | 166.79 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 14.1 | 0.0  | 0.0  | 8.8   |
| 9765                                                                                | 733759.11 | 4876352.77 | 166.79 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 14.1 | 0.0  | 0.0  | 8.8   |
| 9765                                                                                | 733759.11 | 4876352.77 | 166.79 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 14.1 | 0.0  | 0.0  | 8.8   |
| 9783                                                                                | 733757.61 | 4876341.87 | 166.79 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 21.6 | 0.0  | 0.0  | 1.3   |
| 9783                                                                                | 733757.61 | 4876341.87 | 166.79 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 21.6 | 0.0  | 0.0  | 1.3   |
| 9783                                                                                | 733757.61 | 4876341.87 | 166.79 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 21.6 | 0.0  | 0.0  | 1.3   |
| 9807                                                                                | 734014.72 | 4876285.46 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 10.8  |
| 9807                                                                                | 734014.72 | 4876285.46 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 10.8  |
| 9807                                                                                | 734014.72 | 4876285.46 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 10.8  |
| 9810                                                                                | 734010.69 | 4876275.23 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9810                                                                                | 734010.69 | 4876275.23 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9810                                                                                | 734010.69 | 4876275.23 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9817                                                                                | 733921.93 | 4876317.04 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 9817                                                                                | 733921.93 | 4876317.04 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 9817                                                                                | 733921.93 | 4876317.04 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 9850                                                                                | 733918.81 | 4876306.49 | 167.10 | 0    | D   | A     | 75.5  | -52.5 | 0.0  | 23.5 | 0.0  | 0.0  | -0.6  |
| 9850                                                                                | 733918.81 | 4876306.49 | 167.10 | 0    | N   | A     | 75.5  | -52.5 | 0.0  | 23.5 | 0.0  | 0.0  | -0.6  |
| 9850                                                                                | 733918.81 | 4876306.49 | 167.10 | 0    | E   | A     | 75.5  | -52.5 | 0.0  | 23.5 | 0.0  | 0.0  | -0.6  |
| 9891                                                                                | 733924.68 | 4876316.22 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 16.1 | 0.0  | 0.0  | 6.8   |
| 9891                                                                                | 733924.68 | 4876316.22 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 16.1 | 0.0  | 0.0  | 6.8   |
| 9891                                                                                | 733924.68 | 4876316.22 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 16.1 | 0.0  | 0.0  | 6.8   |
| 9905                                                                                | 733921.55 | 4876305.68 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 23.2 | 0.0  | 0.0  | -0.3  |
| 9905                                                                                | 733921.55 | 4876305.68 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 23.2 | 0.0  | 0.0  | -0.3  |
| 9905                                                                                | 733921.55 | 4876305.68 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 23.2 | 0.0  | 0.0  | -0.3  |
| 9936                                                                                | 733809.20 | 4876344.28 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 19.4 | 0.0  | 0.0  | 3.4   |
| 9936                                                                                | 733809.20 | 4876344.28 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 19.4 | 0.0  | 0.0  | 3.4   |
| 9936                                                                                | 733809.20 | 4876344.28 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 19.4 | 0.0  | 0.0  | 3.4   |
| 9954                                                                                | 733807.13 | 4876333.47 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 8.5  | 0.0  | 0.0  | 14.3  |
| 9954                                                                                | 733807.13 | 4876333.47 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 8.5  | 0.0  | 0.0  | 14.3  |
| 9954                                                                                | 733807.13 | 4876333.47 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 8.5  | 0.0  | 0.0  | 14.3  |
| 9970                                                                                | 733841.07 | 4876337.84 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 15.7 | 0.0  | 0.0  | 7.2   |
| 9970                                                                                | 733841.07 | 4876337.84 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 15.7 | 0.0  | 0.0  | 7.2   |
| 9970                                                                                | 733841.07 | 4876337.84 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 15.7 | 0.0  | 0.0  | 7.2   |
| 9986                                                                                | 733838.72 | 4876327.10 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 17.7 | 0.0  | 0.0  | 5.2   |
| 9986                                                                                | 733838.72 | 4876327.10 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 17.7 | 0.0  | 0.0  | 5.2   |
| 9986                                                                                | 733838.72 | 4876327.10 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 17.7 | 0.0  | 0.0  | 5.2   |
| 0016                                                                                | 733927.46 | 4876315.39 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 17.8 | 0.0  | 0.0  | 5.1   |
| 0016                                                                                | 733927.46 | 4876315.39 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 17.8 | 0.0  | 0.0  | 5.1   |
| 0016                                                                                | 733927.46 | 4876315.39 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 17.8 | 0.0  | 0.0  | 5.1   |
| 0033                                                                                | 733924.27 | 4876304.86 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 23.7 | 0.0  | 0.0  | -0.8  |
| 0033                                                                                | 733924.27 | 4876304.86 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 23.7 | 0.0  | 0.0  | -0.8  |
| 0033                                                                                | 733924.27 | 4876304.86 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 23.7 | 0.0  | 0.0  | -0.8  |
| 0052                                                                                | 733843.59 | 4876337.29 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 16.3 | 0.0  | 0.0  | 6.6   |
| 0052                                                                                | 733843.59 | 4876337.29 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 16.3 | 0.0  | 0.0  | 6.6   |
| 0052                                                                                | 733843.59 | 4876337.29 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 16.3 | 0.0  | 0.0  | 6.6   |
| 0059                                                                                | 733841.21 | 4876326.55 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 13.3 | 0.0  | 0.0  | 9.6   |
| 0059                                                                                | 733841.21 | 4876326.55 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 13.3 | 0.0  | 0.0  | 9.6   |
| 0059                                                                                | 733841.21 | 4876326.55 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 13.3 | 0.0  | 0.0  | 9.6   |
| 0079                                                                                | 733761.38 | 4876352.46 | 166.89 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.1   |
| 0079                                                                                | 733761.38 | 4876352.46 | 166.89 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.1   |
| 0079                                                                                | 733761.38 | 4876352.46 | 166.89 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.1   |
| 0097                                                                                | 733759.88 | 4876341.56 | 166.89 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.8 | 0.0  | 0.0  | 4.1   |
| 0097                                                                                | 733759.88 | 4876341.56 | 166.89 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.8 | 0.0  | 0.0  | 4.1   |
| 0097                                                                                | 733759.88 | 4876341.56 | 166.89 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.8 | 0.0  | 0.0  | 4.1   |
| 0128                                                                                | 731486.40 | 4876487.98 | 171.52 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 8.6   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 0128                                                                                | 731486.40 | 4876487.98 | 171.52 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 8.6   |
| 0128                                                                                | 731486.40 | 4876487.98 | 171.52 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 8.6   |
| 0131                                                                                | 731487.90 | 4876477.08 | 171.52 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 8.6   |
| 0131                                                                                | 731487.90 | 4876477.08 | 171.52 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 8.6   |
| 0131                                                                                | 731487.90 | 4876477.08 | 171.52 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 14.2 | 0.0  | 0.0  | 8.6   |
| 0162                                                                                | 733813.46 | 4876343.45 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 21.1 | 0.0  | 0.0  | 1.7   |
| 0162                                                                                | 733813.46 | 4876343.45 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 21.1 | 0.0  | 0.0  | 1.7   |
| 0162                                                                                | 733813.46 | 4876343.45 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 21.1 | 0.0  | 0.0  | 1.7   |
| 0168                                                                                | 733811.36 | 4876332.66 | 168.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 13.0 | 0.0  | 0.0  | 9.8   |
| 0168                                                                                | 733811.36 | 4876332.66 | 168.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 13.0 | 0.0  | 0.0  | 9.8   |
| 0168                                                                                | 733811.36 | 4876332.66 | 168.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 13.0 | 0.0  | 0.0  | 9.8   |
| 0208                                                                                | 733869.74 | 4876331.11 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.2 | 0.0  | 0.0  | 4.7   |
| 0208                                                                                | 733869.74 | 4876331.11 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.2 | 0.0  | 0.0  | 4.7   |
| 0208                                                                                | 733869.74 | 4876331.11 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.2 | 0.0  | 0.0  | 4.7   |
| 0224                                                                                | 733867.19 | 4876320.41 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.1 | 0.0  | 0.0  | 4.7   |
| 0224                                                                                | 733867.19 | 4876320.41 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.1 | 0.0  | 0.0  | 4.7   |
| 0224                                                                                | 733867.19 | 4876320.41 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.1 | 0.0  | 0.0  | 4.7   |
| 0259                                                                                | 733763.66 | 4876352.14 | 166.99 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 15.0 | 0.0  | 0.0  | 7.8   |
| 0259                                                                                | 733763.66 | 4876352.14 | 166.99 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 15.0 | 0.0  | 0.0  | 7.8   |
| 0259                                                                                | 733763.66 | 4876352.14 | 166.99 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 15.0 | 0.0  | 0.0  | 7.8   |
| 0277                                                                                | 733762.12 | 4876341.25 | 166.99 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.9 | 0.0  | 0.0  | 3.9   |
| 0277                                                                                | 733762.12 | 4876341.25 | 166.99 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.9 | 0.0  | 0.0  | 3.9   |
| 0277                                                                                | 733762.12 | 4876341.25 | 166.99 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.9 | 0.0  | 0.0  | 3.9   |
| 0319                                                                                | 733765.93 | 4876351.82 | 167.07 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 10.6  |
| 0319                                                                                | 733765.93 | 4876351.82 | 167.07 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 10.6  |
| 0319                                                                                | 733765.93 | 4876351.82 | 167.07 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 10.6  |
| 0329                                                                                | 733764.39 | 4876340.93 | 167.07 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.2 | 0.0  | 0.0  | 4.7   |
| 0329                                                                                | 733764.39 | 4876340.93 | 167.07 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.2 | 0.0  | 0.0  | 4.7   |
| 0329                                                                                | 733764.39 | 4876340.93 | 167.07 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.2 | 0.0  | 0.0  | 4.7   |
| 0338                                                                                | 733930.21 | 4876314.55 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 17.1 | 0.0  | 0.0  | 5.8   |
| 0338                                                                                | 733930.21 | 4876314.55 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 17.1 | 0.0  | 0.0  | 5.8   |
| 0338                                                                                | 733930.21 | 4876314.55 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 17.1 | 0.0  | 0.0  | 5.8   |
| 0350                                                                                | 733927.01 | 4876304.03 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 22.2 | 0.0  | 0.0  | 0.7   |
| 0350                                                                                | 733927.01 | 4876304.03 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 22.2 | 0.0  | 0.0  | 0.7   |
| 0350                                                                                | 733927.01 | 4876304.03 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 22.2 | 0.0  | 0.0  | 0.7   |
| 0356                                                                                | 734017.72 | 4876284.28 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 12.4 | 0.0  | 0.0  | 10.4  |
| 0356                                                                                | 734017.72 | 4876284.28 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 12.4 | 0.0  | 0.0  | 10.4  |
| 0356                                                                                | 734017.72 | 4876284.28 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 12.4 | 0.0  | 0.0  | 10.4  |
| 0362                                                                                | 734013.67 | 4876274.05 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 0362                                                                                | 734013.67 | 4876274.05 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 0362                                                                                | 734013.67 | 4876274.05 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 0395                                                                                | 733872.35 | 4876330.48 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 19.8 | 0.0  | 0.0  | 3.0   |
| 0395                                                                                | 733872.35 | 4876330.48 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 19.8 | 0.0  | 0.0  | 3.0   |
| 0395                                                                                | 733872.35 | 4876330.48 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 19.8 | 0.0  | 0.0  | 3.0   |
| 0407                                                                                | 733869.75 | 4876319.80 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 0407                                                                                | 733869.75 | 4876319.80 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 0407                                                                                | 733869.75 | 4876319.80 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 0443                                                                                | 733848.63 | 4876336.16 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 19.7 | 0.0  | 0.0  | 3.1   |
| 0443                                                                                | 733848.63 | 4876336.16 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 19.7 | 0.0  | 0.0  | 3.1   |
| 0443                                                                                | 733848.63 | 4876336.16 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 19.7 | 0.0  | 0.0  | 3.1   |
| 0481                                                                                | 733846.19 | 4876325.43 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 16.9 | 0.0  | 0.0  | 5.9   |
| 0481                                                                                | 733846.19 | 4876325.43 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 16.9 | 0.0  | 0.0  | 5.9   |
| 0481                                                                                | 733846.19 | 4876325.43 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 16.9 | 0.0  | 0.0  | 5.9   |
| 0517                                                                                | 733846.10 | 4876336.73 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 7.4   |
| 0517                                                                                | 733846.10 | 4876336.73 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 7.4   |
| 0517                                                                                | 733846.10 | 4876336.73 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 7.4   |
| 0531                                                                                | 733843.71 | 4876325.99 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.9 | 0.0  | 0.0  | 4.0   |
| 0531                                                                                | 733843.71 | 4876325.99 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.9 | 0.0  | 0.0  | 4.0   |
| 0531                                                                                | 733843.71 | 4876325.99 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.9 | 0.0  | 0.0  | 4.0   |
| 0564                                                                                | 733768.25 | 4876351.48 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 14.4 | 0.0  | 0.0  | 8.4   |
| 0564                                                                                | 733768.25 | 4876351.48 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 14.4 | 0.0  | 0.0  | 8.4   |
| 0564                                                                                | 733768.25 | 4876351.48 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 14.4 | 0.0  | 0.0  | 8.4   |
| 0581                                                                                | 733766.62 | 4876340.60 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 21.0 | 0.0  | 0.0  | 1.8   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 0581                                                                                | 733766.62 | 4876340.60 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 21.0 | 0.0  | 0.0  | 1.8   |
| 0581                                                                                | 733766.62 | 4876340.60 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 21.0 | 0.0  | 0.0  | 1.8   |
| 0613                                                                                | 730839.02 | 4876289.34 | 170.53 | 0    | D   | A     | 72.9  | -50.2 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 0613                                                                                | 730839.02 | 4876289.34 | 170.53 | 0    | N   | A     | 72.9  | -50.2 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 0613                                                                                | 730839.02 | 4876289.34 | 170.53 | 0    | E   | A     | 72.9  | -50.2 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 0617                                                                                | 730843.85 | 4876279.46 | 170.53 | 0    | D   | A     | 72.9  | -50.1 | 0.0  | 12.3 | 0.0  | 0.0  | 10.5  |
| 0617                                                                                | 730843.85 | 4876279.46 | 170.53 | 0    | N   | A     | 72.9  | -50.1 | 0.0  | 12.3 | 0.0  | 0.0  | 10.5  |
| 0617                                                                                | 730843.85 | 4876279.46 | 170.53 | 0    | E   | A     | 72.9  | -50.1 | 0.0  | 12.3 | 0.0  | 0.0  | 10.5  |
| 0648                                                                                | 733756.80 | 4876353.08 | 166.69 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 11.0  |
| 0648                                                                                | 733756.80 | 4876353.08 | 166.69 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 11.0  |
| 0648                                                                                | 733756.80 | 4876353.08 | 166.69 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 11.0  |
| 0655                                                                                | 733755.41 | 4876342.16 | 166.69 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 0655                                                                                | 733755.41 | 4876342.16 | 166.69 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 0655                                                                                | 733755.41 | 4876342.16 | 166.69 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 0668                                                                                | 734020.71 | 4876283.09 | 167.09 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.8 | 0.0  | 0.0  | 11.0  |
| 0668                                                                                | 734020.71 | 4876283.09 | 167.09 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.8 | 0.0  | 0.0  | 11.0  |
| 0668                                                                                | 734020.71 | 4876283.09 | 167.09 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.8 | 0.0  | 0.0  | 11.0  |
| 0678                                                                                | 734016.63 | 4876272.87 | 167.09 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 0678                                                                                | 734016.63 | 4876272.87 | 167.09 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 0678                                                                                | 734016.63 | 4876272.87 | 167.09 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 0697                                                                                | 733932.97 | 4876313.71 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 20.6 | 0.0  | 0.0  | 2.3   |
| 0697                                                                                | 733932.97 | 4876313.71 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 20.6 | 0.0  | 0.0  | 2.3   |
| 0697                                                                                | 733932.97 | 4876313.71 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 20.6 | 0.0  | 0.0  | 2.3   |
| 0723                                                                                | 733929.73 | 4876303.20 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 24.1 | 0.0  | 0.0  | -1.3  |
| 0723                                                                                | 733929.73 | 4876303.20 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 24.1 | 0.0  | 0.0  | -1.3  |
| 0723                                                                                | 733929.73 | 4876303.20 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 24.1 | 0.0  | 0.0  | -1.3  |
| 0729                                                                                | 734023.69 | 4876281.90 | 167.05 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 11.0  |
| 0729                                                                                | 734023.69 | 4876281.90 | 167.05 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 11.0  |
| 0729                                                                                | 734023.69 | 4876281.90 | 167.05 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 11.0  |
| 0735                                                                                | 734019.61 | 4876271.69 | 167.05 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 0735                                                                                | 734019.61 | 4876271.69 | 167.05 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 0735                                                                                | 734019.61 | 4876271.69 | 167.05 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 0773                                                                                | 733853.67 | 4876334.99 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0773                                                                                | 733853.67 | 4876334.99 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0773                                                                                | 733853.67 | 4876334.99 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0782                                                                                | 733851.16 | 4876324.28 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 18.0 | 0.0  | 0.0  | 4.8   |
| 0782                                                                                | 733851.16 | 4876324.28 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 18.0 | 0.0  | 0.0  | 4.8   |
| 0782                                                                                | 733851.16 | 4876324.28 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 18.0 | 0.0  | 0.0  | 4.8   |
| 0811                                                                                | 733772.82 | 4876350.79 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0811                                                                                | 733772.82 | 4876350.79 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0811                                                                                | 733772.82 | 4876350.79 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0829                                                                                | 733771.14 | 4876339.92 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 20.5 | 0.0  | 0.0  | 2.3   |
| 0829                                                                                | 733771.14 | 4876339.92 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 20.5 | 0.0  | 0.0  | 2.3   |
| 0829                                                                                | 733771.14 | 4876339.92 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 20.5 | 0.0  | 0.0  | 2.3   |
| 0857                                                                                | 733817.72 | 4876342.62 | 168.53 | 0    | D   | A     | 72.9  | -50.2 | 0.0  | 26.1 | 0.0  | 0.0  | -3.3  |
| 0857                                                                                | 733817.72 | 4876342.62 | 168.53 | 0    | N   | A     | 72.9  | -50.2 | 0.0  | 26.1 | 0.0  | 0.0  | -3.3  |
| 0857                                                                                | 733817.72 | 4876342.62 | 168.53 | 0    | E   | A     | 72.9  | -50.2 | 0.0  | 26.1 | 0.0  | 0.0  | -3.3  |
| 0864                                                                                | 733815.59 | 4876331.83 | 168.53 | 0    | D   | A     | 72.9  | -50.2 | 0.0  | 14.4 | 0.0  | 0.0  | 8.4   |
| 0864                                                                                | 733815.59 | 4876331.83 | 168.53 | 0    | N   | A     | 72.9  | -50.2 | 0.0  | 14.4 | 0.0  | 0.0  | 8.4   |
| 0864                                                                                | 733815.59 | 4876331.83 | 168.53 | 0    | E   | A     | 72.9  | -50.2 | 0.0  | 14.4 | 0.0  | 0.0  | 8.4   |
| 0883                                                                                | 733851.15 | 4876335.58 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 16.2 | 0.0  | 0.0  | 6.7   |
| 0883                                                                                | 733851.15 | 4876335.58 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 16.2 | 0.0  | 0.0  | 6.7   |
| 0883                                                                                | 733851.15 | 4876335.58 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 16.2 | 0.0  | 0.0  | 6.7   |
| 0914                                                                                | 733848.67 | 4876324.86 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 17.8 | 0.0  | 0.0  | 5.0   |
| 0914                                                                                | 733848.67 | 4876324.86 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 17.8 | 0.0  | 0.0  | 5.0   |
| 0914                                                                                | 733848.67 | 4876324.86 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 17.8 | 0.0  | 0.0  | 5.0   |
| 0921                                                                                | 733877.50 | 4876329.21 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 0921                                                                                | 733877.50 | 4876329.21 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 0921                                                                                | 733877.50 | 4876329.21 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 0925                                                                                | 733874.86 | 4876318.53 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 0925                                                                                | 733874.86 | 4876318.53 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 0925                                                                                | 733874.86 | 4876318.53 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 0941                                                                                | 734029.67 | 4876279.49 | 166.74 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 0941                                                                                | 734029.67 | 4876279.49 | 166.74 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 0941                                                                                | 734029.67 | 4876279.49 | 166.74 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 0948                                                                                | 734025.54 | 4876269.30 | 166.74 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 0948                                                                                | 734025.54 | 4876269.30 | 166.74 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 0948                                                                                | 734025.54 | 4876269.30 | 166.74 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 0968                                                                                | 733867.19 | 4876331.72 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 17.2 | 0.0  | 0.0  | 5.6   |
| 0968                                                                                | 733867.19 | 4876331.72 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 17.2 | 0.0  | 0.0  | 5.6   |
| 0968                                                                                | 733867.19 | 4876331.72 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 17.2 | 0.0  | 0.0  | 5.6   |
| 0982                                                                                | 733864.62 | 4876321.02 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 15.9 | 0.0  | 0.0  | 7.0   |
| 0982                                                                                | 733864.62 | 4876321.02 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 15.9 | 0.0  | 0.0  | 7.0   |
| 0982                                                                                | 733864.62 | 4876321.02 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 15.9 | 0.0  | 0.0  | 7.0   |
| 1016                                                                                | 733770.52 | 4876351.14 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 12.6 | 0.0  | 0.0  | 10.3  |
| 1016                                                                                | 733770.52 | 4876351.14 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 12.6 | 0.0  | 0.0  | 10.3  |
| 1016                                                                                | 733770.52 | 4876351.14 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 12.6 | 0.0  | 0.0  | 10.3  |
| 1022                                                                                | 733768.89 | 4876340.26 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 19.8 | 0.0  | 0.0  | 3.0   |
| 1022                                                                                | 733768.89 | 4876340.26 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 19.8 | 0.0  | 0.0  | 3.0   |
| 1022                                                                                | 733768.89 | 4876340.26 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 19.8 | 0.0  | 0.0  | 3.0   |
| 1031                                                                                | 734026.69 | 4876280.70 | 166.92 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.0   |
| 1031                                                                                | 734026.69 | 4876280.70 | 166.92 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.0   |
| 1031                                                                                | 734026.69 | 4876280.70 | 166.92 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.0   |
| 1041                                                                                | 734022.57 | 4876270.50 | 166.92 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.1 | 0.0  | 0.0  | 11.7  |
| 1041                                                                                | 734022.57 | 4876270.50 | 166.92 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.1 | 0.0  | 0.0  | 11.7  |
| 1041                                                                                | 734022.57 | 4876270.50 | 166.92 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.1 | 0.0  | 0.0  | 11.7  |
| 1089                                                                                | 733874.94 | 4876329.85 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 20.9 | 0.0  | 0.0  | 1.9   |
| 1089                                                                                | 733874.94 | 4876329.85 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 20.9 | 0.0  | 0.0  | 1.9   |
| 1089                                                                                | 733874.94 | 4876329.85 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 20.9 | 0.0  | 0.0  | 1.9   |
| 1107                                                                                | 733872.29 | 4876319.17 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.0   |
| 1107                                                                                | 733872.29 | 4876319.17 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.0   |
| 1107                                                                                | 733872.29 | 4876319.17 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.0   |
| 1116                                                                                | 734100.09 | 4876248.37 | 166.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 1116                                                                                | 734100.09 | 4876248.37 | 166.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 1116                                                                                | 734100.09 | 4876248.37 | 166.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 1127                                                                                | 734095.30 | 4876238.46 | 166.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 10.9 | 0.0  | 0.0  | 11.9  |
| 1127                                                                                | 734095.30 | 4876238.46 | 166.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 10.9 | 0.0  | 0.0  | 11.9  |
| 1127                                                                                | 734095.30 | 4876238.46 | 166.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 10.9 | 0.0  | 0.0  | 11.9  |
| 1169                                                                                | 733821.95 | 4876341.79 | 168.53 | 0    | D   | A     | 72.9  | -50.2 | 0.0  | 17.2 | 0.0  | 0.0  | 5.6   |
| 1169                                                                                | 733821.95 | 4876341.79 | 168.53 | 0    | N   | A     | 72.9  | -50.2 | 0.0  | 17.2 | 0.0  | 0.0  | 5.6   |
| 1169                                                                                | 733821.95 | 4876341.79 | 168.53 | 0    | E   | A     | 72.9  | -50.2 | 0.0  | 17.2 | 0.0  | 0.0  | 5.6   |
| 1180                                                                                | 733819.82 | 4876330.99 | 168.53 | 0    | D   | A     | 72.9  | -50.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.7  |
| 1180                                                                                | 733819.82 | 4876330.99 | 168.53 | 0    | N   | A     | 72.9  | -50.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.7  |
| 1180                                                                                | 733819.82 | 4876330.99 | 168.53 | 0    | E   | A     | 72.9  | -50.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.7  |
| 1194                                                                                | 733880.12 | 4876328.55 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 20.6 | 0.0  | 0.0  | 2.2   |
| 1194                                                                                | 733880.12 | 4876328.55 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 20.6 | 0.0  | 0.0  | 2.2   |
| 1194                                                                                | 733880.12 | 4876328.55 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 20.6 | 0.0  | 0.0  | 2.2   |
| 1207                                                                                | 733877.39 | 4876317.90 | 167.10 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 20.7 | 0.0  | 0.0  | 2.2   |
| 1207                                                                                | 733877.39 | 4876317.90 | 167.10 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 20.7 | 0.0  | 0.0  | 2.2   |
| 1207                                                                                | 733877.39 | 4876317.90 | 167.10 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 20.7 | 0.0  | 0.0  | 2.2   |
| 1248                                                                                | 734032.67 | 4876278.26 | 166.55 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 14.7 | 0.0  | 0.0  | 8.0   |
| 1248                                                                                | 734032.67 | 4876278.26 | 166.55 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 14.7 | 0.0  | 0.0  | 8.0   |
| 1248                                                                                | 734032.67 | 4876278.26 | 166.55 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 14.7 | 0.0  | 0.0  | 8.0   |
| 1262                                                                                | 734028.50 | 4876268.09 | 166.55 | 0    | D   | A     | 75.5  | -52.6 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 1262                                                                                | 734028.50 | 4876268.09 | 166.55 | 0    | N   | A     | 75.5  | -52.6 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 1262                                                                                | 734028.50 | 4876268.09 | 166.55 | 0    | E   | A     | 75.5  | -52.6 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 1331                                                                                | 733779.68 | 4876349.69 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 12.2 | 0.0  | 0.0  | 10.6  |
| 1331                                                                                | 733779.68 | 4876349.69 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 12.2 | 0.0  | 0.0  | 10.6  |
| 1331                                                                                | 733779.68 | 4876349.69 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 12.2 | 0.0  | 0.0  | 10.6  |
| 1342                                                                                | 733777.86 | 4876338.84 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 20.3 | 0.0  | 0.0  | 2.5   |
| 1342                                                                                | 733777.86 | 4876338.84 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 20.3 | 0.0  | 0.0  | 2.5   |
| 1342                                                                                | 733777.86 | 4876338.84 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 20.3 | 0.0  | 0.0  | 2.5   |
| 1362                                                                                | 733856.19 | 4876334.39 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 22.9 | 0.0  | 0.0  | -0.1  |
| 1362                                                                                | 733856.19 | 4876334.39 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 22.9 | 0.0  | 0.0  | -0.1  |
| 1362                                                                                | 733856.19 | 4876334.39 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 22.9 | 0.0  | 0.0  | -0.1  |
| 1375                                                                                | 733853.63 | 4876323.70 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 16.2 | 0.0  | 0.0  | 6.6   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1375                                                                                | 733853.63 | 4876323.70 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 16.2 | 0.0  | 0.0  | 6.6   |
| 1375                                                                                | 733853.63 | 4876323.70 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 16.2 | 0.0  | 0.0  | 6.6   |
| 1446                                                                                | 733775.11 | 4876350.43 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 1446                                                                                | 733775.11 | 4876350.43 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 1446                                                                                | 733775.11 | 4876350.43 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 1462                                                                                | 733773.38 | 4876339.57 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 16.3 | 0.0  | 0.0  | 6.5   |
| 1462                                                                                | 733773.38 | 4876339.57 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 16.3 | 0.0  | 0.0  | 6.5   |
| 1462                                                                                | 733773.38 | 4876339.57 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 16.3 | 0.0  | 0.0  | 6.5   |
| 1472                                                                                | 734103.26 | 4876246.82 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 1472                                                                                | 734103.26 | 4876246.82 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 1472                                                                                | 734103.26 | 4876246.82 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 9.6   |
| 1476                                                                                | 734098.42 | 4876236.94 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 15.9 | 0.0  | 0.0  | 6.9   |
| 1476                                                                                | 734098.42 | 4876236.94 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 15.9 | 0.0  | 0.0  | 6.9   |
| 1476                                                                                | 734098.42 | 4876236.94 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 15.9 | 0.0  | 0.0  | 6.9   |
| 1505                                                                                | 733826.21 | 4876340.94 | 168.53 | 0    | D   | A     | 72.9  | -50.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.5  |
| 1505                                                                                | 733826.21 | 4876340.94 | 168.53 | 0    | N   | A     | 72.9  | -50.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.5  |
| 1505                                                                                | 733826.21 | 4876340.94 | 168.53 | 0    | E   | A     | 72.9  | -50.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.5  |
| 1520                                                                                | 733824.03 | 4876330.15 | 168.53 | 0    | D   | A     | 72.9  | -50.2 | 0.0  | 13.8 | 0.0  | 0.0  | 8.9   |
| 1520                                                                                | 733824.03 | 4876330.15 | 168.53 | 0    | N   | A     | 72.9  | -50.2 | 0.0  | 13.8 | 0.0  | 0.0  | 8.9   |
| 1520                                                                                | 733824.03 | 4876330.15 | 168.53 | 0    | E   | A     | 72.9  | -50.2 | 0.0  | 13.8 | 0.0  | 0.0  | 8.9   |
| 1561                                                                                | 733777.37 | 4876350.07 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 11.6 | 0.0  | 0.0  | 11.2  |
| 1561                                                                                | 733777.37 | 4876350.07 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 11.6 | 0.0  | 0.0  | 11.2  |
| 1561                                                                                | 733777.37 | 4876350.07 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 11.6 | 0.0  | 0.0  | 11.2  |
| 1577                                                                                | 733775.64 | 4876339.21 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 17.7 | 0.0  | 0.0  | 5.1   |
| 1577                                                                                | 733775.64 | 4876339.21 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 17.7 | 0.0  | 0.0  | 5.1   |
| 1577                                                                                | 733775.64 | 4876339.21 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 17.7 | 0.0  | 0.0  | 5.1   |
| 1602                                                                                | 733861.20 | 4876333.19 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 21.3 | 0.0  | 0.0  | 1.5   |
| 1602                                                                                | 733861.20 | 4876333.19 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 21.3 | 0.0  | 0.0  | 1.5   |
| 1602                                                                                | 733861.20 | 4876333.19 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 21.3 | 0.0  | 0.0  | 1.5   |
| 1609                                                                                | 733858.59 | 4876322.50 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 5.8   |
| 1609                                                                                | 733858.59 | 4876322.50 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 5.8   |
| 1609                                                                                | 733858.59 | 4876322.50 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 5.8   |
| 1627                                                                                | 733885.27 | 4876327.23 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 1627                                                                                | 733885.27 | 4876327.23 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 1627                                                                                | 733885.27 | 4876327.23 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 18.6 | 0.0  | 0.0  | 4.2   |
| 1639                                                                                | 733882.50 | 4876316.58 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 17.5 | 0.0  | 0.0  | 5.2   |
| 1639                                                                                | 733882.50 | 4876316.58 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 17.5 | 0.0  | 0.0  | 5.2   |
| 1639                                                                                | 733882.50 | 4876316.58 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 17.5 | 0.0  | 0.0  | 5.2   |
| 1663                                                                                | 733858.68 | 4876333.80 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 20.1 | 0.0  | 0.0  | 2.7   |
| 1663                                                                                | 733858.68 | 4876333.80 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 20.1 | 0.0  | 0.0  | 2.7   |
| 1663                                                                                | 733858.68 | 4876333.80 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 20.1 | 0.0  | 0.0  | 2.7   |
| 1675                                                                                | 733856.12 | 4876323.10 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 16.3 | 0.0  | 0.0  | 6.5   |
| 1675                                                                                | 733856.12 | 4876323.10 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 16.3 | 0.0  | 0.0  | 6.5   |
| 1675                                                                                | 733856.12 | 4876323.10 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 16.3 | 0.0  | 0.0  | 6.5   |
| 1699                                                                                | 733882.69 | 4876327.89 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 5.8   |
| 1699                                                                                | 733882.69 | 4876327.89 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 5.8   |
| 1699                                                                                | 733882.69 | 4876327.89 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 5.8   |
| 1741                                                                                | 733879.96 | 4876317.24 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 1741                                                                                | 733879.96 | 4876317.24 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 1741                                                                                | 733879.96 | 4876317.24 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 17.9 | 0.0  | 0.0  | 4.9   |
| 1817                                                                                | 734038.60 | 4876275.83 | 166.19 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 10.6 | 0.0  | 0.0  | 12.1  |
| 1817                                                                                | 734038.60 | 4876275.83 | 166.19 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 10.6 | 0.0  | 0.0  | 12.1  |
| 1817                                                                                | 734038.60 | 4876275.83 | 166.19 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 10.6 | 0.0  | 0.0  | 12.1  |
| 1833                                                                                | 734034.42 | 4876265.65 | 166.19 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1833                                                                                | 734034.42 | 4876265.65 | 166.19 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1833                                                                                | 734034.42 | 4876265.65 | 166.19 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1855                                                                                | 733863.71 | 4876332.57 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 1855                                                                                | 733863.71 | 4876332.57 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 1855                                                                                | 733863.71 | 4876332.57 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 1865                                                                                | 733861.06 | 4876321.90 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 20.2 | 0.0  | 0.0  | 2.6   |
| 1865                                                                                | 733861.06 | 4876321.90 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 20.2 | 0.0  | 0.0  | 2.6   |
| 1865                                                                                | 733861.06 | 4876321.90 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 20.2 | 0.0  | 0.0  | 2.6   |
| 1894                                                                                | 733784.24 | 4876348.92 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1894                                                                                | 733784.24 | 4876348.92 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1894                                                                                | 733784.24 | 4876348.92 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1915                                                                                | 733782.36 | 4876338.08 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 18.3 | 0.0  | 0.0  | 4.5   |
| 1915                                                                                | 733782.36 | 4876338.08 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 18.3 | 0.0  | 0.0  | 4.5   |
| 1915                                                                                | 733782.36 | 4876338.08 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 18.3 | 0.0  | 0.0  | 4.5   |
| 1936                                                                                | 734035.64 | 4876277.04 | 166.37 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 1936                                                                                | 734035.64 | 4876277.04 | 166.37 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 1936                                                                                | 734035.64 | 4876277.04 | 166.37 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 1952                                                                                | 734031.45 | 4876266.87 | 166.37 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1952                                                                                | 734031.45 | 4876266.87 | 166.37 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1952                                                                                | 734031.45 | 4876266.87 | 166.37 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 8.7   |
| 1976                                                                                | 733887.85 | 4876326.55 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 18.8 | 0.0  | 0.0  | 3.9   |
| 1976                                                                                | 733887.85 | 4876326.55 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 18.8 | 0.0  | 0.0  | 3.9   |
| 1976                                                                                | 733887.85 | 4876326.55 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 18.8 | 0.0  | 0.0  | 3.9   |
| 1987                                                                                | 733885.05 | 4876315.92 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 22.5 | 0.0  | 0.0  | 0.2   |
| 1987                                                                                | 733885.05 | 4876315.92 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 22.5 | 0.0  | 0.0  | 0.2   |
| 1987                                                                                | 733885.05 | 4876315.92 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 22.5 | 0.0  | 0.0  | 0.2   |
| 2018                                                                                | 733781.96 | 4876349.31 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2018                                                                                | 733781.96 | 4876349.31 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2018                                                                                | 733781.96 | 4876349.31 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2039                                                                                | 733780.13 | 4876338.46 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 17.5 | 0.0  | 0.0  | 5.3   |
| 2039                                                                                | 733780.13 | 4876338.46 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 17.5 | 0.0  | 0.0  | 5.3   |
| 2039                                                                                | 733780.13 | 4876338.46 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 17.5 | 0.0  | 0.0  | 5.3   |
| 2070                                                                                | 734106.40 | 4876245.28 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 2070                                                                                | 734106.40 | 4876245.28 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 2070                                                                                | 734106.40 | 4876245.28 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 2072                                                                                | 734101.54 | 4876235.41 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 2072                                                                                | 734101.54 | 4876235.41 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 2072                                                                                | 734101.54 | 4876235.41 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 2089                                                                                | 734041.60 | 4876274.58 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 9.9   |
| 2089                                                                                | 734041.60 | 4876274.58 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 9.9   |
| 2089                                                                                | 734041.60 | 4876274.58 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 9.9   |
| 2097                                                                                | 734037.36 | 4876264.44 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 6.9   |
| 2097                                                                                | 734037.36 | 4876264.44 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 6.9   |
| 2097                                                                                | 734037.36 | 4876264.44 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 6.9   |
| 2112                                                                                | 733890.41 | 4876325.88 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 18.4 | 0.0  | 0.0  | 4.3   |
| 2112                                                                                | 733890.41 | 4876325.88 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 18.4 | 0.0  | 0.0  | 4.3   |
| 2112                                                                                | 733890.41 | 4876325.88 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 18.4 | 0.0  | 0.0  | 4.3   |
| 2126                                                                                | 733887.61 | 4876315.24 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 3.4   |
| 2126                                                                                | 733887.61 | 4876315.24 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 3.4   |
| 2126                                                                                | 733887.61 | 4876315.24 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 3.4   |
| 2137                                                                                | 734109.52 | 4876243.74 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 2137                                                                                | 734109.52 | 4876243.74 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 2137                                                                                | 734109.52 | 4876243.74 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 2143                                                                                | 734104.67 | 4876233.87 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 2143                                                                                | 734104.67 | 4876233.87 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 2143                                                                                | 734104.67 | 4876233.87 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 14.5 | 0.0  | 0.0  | 8.3   |
| 2158                                                                                | 733893.00 | 4876325.19 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 18.3 | 0.0  | 0.0  | 4.4   |
| 2158                                                                                | 733893.00 | 4876325.19 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 18.3 | 0.0  | 0.0  | 4.4   |
| 2158                                                                                | 733893.00 | 4876325.19 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 18.3 | 0.0  | 0.0  | 4.4   |
| 2165                                                                                | 733890.14 | 4876314.56 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 22.3 | 0.0  | 0.0  | 0.4   |
| 2165                                                                                | 733890.14 | 4876314.56 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 22.3 | 0.0  | 0.0  | 0.4   |
| 2165                                                                                | 733890.14 | 4876314.56 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 22.3 | 0.0  | 0.0  | 0.4   |
| 2206                                                                                | 733788.78 | 4876348.12 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 12.8 | 0.0  | 0.0  | 9.9   |
| 2206                                                                                | 733788.78 | 4876348.12 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 12.8 | 0.0  | 0.0  | 9.9   |
| 2206                                                                                | 733788.78 | 4876348.12 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 12.8 | 0.0  | 0.0  | 9.9   |
| 2222                                                                                | 733786.85 | 4876337.29 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 19.5 | 0.0  | 0.0  | 3.3   |
| 2222                                                                                | 733786.85 | 4876337.29 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 19.5 | 0.0  | 0.0  | 3.3   |
| 2222                                                                                | 733786.85 | 4876337.29 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 19.5 | 0.0  | 0.0  | 3.3   |
| 2228                                                                                | 734112.68 | 4876242.18 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 11.3 | 0.0  | 0.0  | 11.4  |
| 2228                                                                                | 734112.68 | 4876242.18 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 11.3 | 0.0  | 0.0  | 11.4  |
| 2228                                                                                | 734112.68 | 4876242.18 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 11.3 | 0.0  | 0.0  | 11.4  |
| 2233                                                                                | 734107.76 | 4876232.34 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2233                                                                                | 734107.76 | 4876232.34 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2233                                                                                | 734107.76 | 4876232.34 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2252                                                                                | 733895.58 | 4876324.49 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 20.3 | 0.0  | 0.0  | 2.4   |
| 2252                                                                                | 733895.58 | 4876324.49 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 20.3 | 0.0  | 0.0  | 2.4   |
| 2252                                                                                | 733895.58 | 4876324.49 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 20.3 | 0.0  | 0.0  | 2.4   |
| 2268                                                                                | 733892.68 | 4876313.88 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 16.8 | 0.0  | 0.0  | 5.9   |
| 2268                                                                                | 733892.68 | 4876313.88 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 16.8 | 0.0  | 0.0  | 5.9   |
| 2268                                                                                | 733892.68 | 4876313.88 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 16.8 | 0.0  | 0.0  | 5.9   |
| 2274                                                                                | 734132.55 | 4876232.12 | 166.08 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 11.9 | 0.0  | 0.0  | 10.9  |
| 2274                                                                                | 734132.55 | 4876232.12 | 166.08 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 11.9 | 0.0  | 0.0  | 10.9  |
| 2274                                                                                | 734132.55 | 4876232.12 | 166.08 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 11.9 | 0.0  | 0.0  | 10.9  |
| 2280                                                                                | 734127.48 | 4876222.36 | 166.08 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 9.2   |
| 2280                                                                                | 734127.48 | 4876222.36 | 166.08 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 9.2   |
| 2280                                                                                | 734127.48 | 4876222.36 | 166.08 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 9.2   |
| 2323                                                                                | 733786.53 | 4876348.52 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2323                                                                                | 733786.53 | 4876348.52 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2323                                                                                | 733786.53 | 4876348.52 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2339                                                                                | 733784.59 | 4876337.69 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 21.6 | 0.0  | 0.0  | 1.1   |
| 2339                                                                                | 733784.59 | 4876337.69 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 21.6 | 0.0  | 0.0  | 1.1   |
| 2339                                                                                | 733784.59 | 4876337.69 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 21.6 | 0.0  | 0.0  | 1.1   |
| 2348                                                                                | 734115.79 | 4876240.62 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 11.9 | 0.0  | 0.0  | 10.8  |
| 2348                                                                                | 734115.79 | 4876240.62 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 11.9 | 0.0  | 0.0  | 10.8  |
| 2348                                                                                | 734115.79 | 4876240.62 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 11.9 | 0.0  | 0.0  | 10.8  |
| 2355                                                                                | 734110.89 | 4876230.78 | 166.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 6.9   |
| 2355                                                                                | 734110.89 | 4876230.78 | 166.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 6.9   |
| 2355                                                                                | 734110.89 | 4876230.78 | 166.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 6.9   |
| 2373                                                                                | 733898.15 | 4876323.78 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 3.3   |
| 2373                                                                                | 733898.15 | 4876323.78 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 3.3   |
| 2373                                                                                | 733898.15 | 4876323.78 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 3.3   |
| 2384                                                                                | 733895.22 | 4876313.18 | 167.10 | 0    | D   | A     | 75.5  | -52.7 | 0.0  | 18.0 | 0.0  | 0.0  | 4.7   |
| 2384                                                                                | 733895.22 | 4876313.18 | 167.10 | 0    | N   | A     | 75.5  | -52.7 | 0.0  | 18.0 | 0.0  | 0.0  | 4.7   |
| 2384                                                                                | 733895.22 | 4876313.18 | 167.10 | 0    | E   | A     | 75.5  | -52.7 | 0.0  | 18.0 | 0.0  | 0.0  | 4.7   |
| 2422                                                                                | 733791.09 | 4876347.69 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 2422                                                                                | 733791.09 | 4876347.69 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 2422                                                                                | 733791.09 | 4876347.69 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 13.4 | 0.0  | 0.0  | 9.3   |
| 2437                                                                                | 733789.06 | 4876336.88 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 20.1 | 0.0  | 0.0  | 2.6   |
| 2437                                                                                | 733789.06 | 4876336.88 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 20.1 | 0.0  | 0.0  | 2.6   |
| 2437                                                                                | 733789.06 | 4876336.88 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 20.1 | 0.0  | 0.0  | 2.6   |
| 2470                                                                                | 734122.06 | 4876237.48 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 11.6 | 0.0  | 0.0  | 11.1  |
| 2470                                                                                | 734122.06 | 4876237.48 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 11.6 | 0.0  | 0.0  | 11.1  |
| 2470                                                                                | 734122.06 | 4876237.48 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 11.6 | 0.0  | 0.0  | 11.1  |
| 2476                                                                                | 734117.09 | 4876227.67 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2476                                                                                | 734117.09 | 4876227.67 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2476                                                                                | 734117.09 | 4876227.67 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 13.0 | 0.0  | 0.0  | 9.7   |
| 2485                                                                                | 734118.92 | 4876239.06 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 13.2 | 0.0  | 0.0  | 9.4   |
| 2485                                                                                | 734118.92 | 4876239.06 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 13.2 | 0.0  | 0.0  | 9.4   |
| 2485                                                                                | 734118.92 | 4876239.06 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 13.2 | 0.0  | 0.0  | 9.4   |
| 2489                                                                                | 734113.99 | 4876229.23 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2489                                                                                | 734113.99 | 4876229.23 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2489                                                                                | 734113.99 | 4876229.23 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2523                                                                                | 734135.72 | 4876230.47 | 165.97 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 9.3  | 0.0  | 0.0  | 13.3  |
| 2523                                                                                | 734135.72 | 4876230.47 | 165.97 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 9.3  | 0.0  | 0.0  | 13.3  |
| 2523                                                                                | 734135.72 | 4876230.47 | 165.97 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 9.3  | 0.0  | 0.0  | 13.3  |
| 2529                                                                                | 734130.61 | 4876220.73 | 165.97 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 9.8   |
| 2529                                                                                | 734130.61 | 4876220.73 | 165.97 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 9.8   |
| 2529                                                                                | 734130.61 | 4876220.73 | 165.97 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 9.8   |
| 2552                                                                                | 734138.86 | 4876228.82 | 165.80 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 13.6 | 0.0  | 0.0  | 9.1   |
| 2552                                                                                | 734138.86 | 4876228.82 | 165.80 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 13.6 | 0.0  | 0.0  | 9.1   |
| 2552                                                                                | 734138.86 | 4876228.82 | 165.80 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 13.6 | 0.0  | 0.0  | 9.1   |
| 2564                                                                                | 734133.75 | 4876219.08 | 165.80 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 12.8 | 0.0  | 0.0  | 9.9   |
| 2564                                                                                | 734133.75 | 4876219.08 | 165.80 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 12.8 | 0.0  | 0.0  | 9.9   |
| 2564                                                                                | 734133.75 | 4876219.08 | 165.80 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 12.8 | 0.0  | 0.0  | 9.9   |
| 2581                                                                                | 734125.18 | 4876235.90 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 11.5 | 0.0  | 0.0  | 11.2  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2581                                                                                | 734125.18 | 4876235.90 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 11.5 | 0.0  | 0.0  | 11.2  |
| 2581                                                                                | 734125.18 | 4876235.90 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 11.5 | 0.0  | 0.0  | 11.2  |
| 2586                                                                                | 734120.19 | 4876226.09 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 9.8   |
| 2586                                                                                | 734120.19 | 4876226.09 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 9.8   |
| 2586                                                                                | 734120.19 | 4876226.09 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 9.8   |
| 2607                                                                                | 734142.01 | 4876227.16 | 165.62 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 13.8 | 0.0  | 0.0  | 8.8   |
| 2607                                                                                | 734142.01 | 4876227.16 | 165.62 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 13.8 | 0.0  | 0.0  | 8.8   |
| 2607                                                                                | 734142.01 | 4876227.16 | 165.62 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 13.8 | 0.0  | 0.0  | 8.8   |
| 2625                                                                                | 734136.87 | 4876217.44 | 165.62 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 5.8  | 0.0  | 0.0  | 16.9  |
| 2625                                                                                | 734136.87 | 4876217.44 | 165.62 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 5.8  | 0.0  | 0.0  | 16.9  |
| 2625                                                                                | 734136.87 | 4876217.44 | 165.62 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 5.8  | 0.0  | 0.0  | 16.9  |
| 2652                                                                                | 734128.29 | 4876234.31 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 11.4 | 0.0  | 0.0  | 11.2  |
| 2652                                                                                | 734128.29 | 4876234.31 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 11.4 | 0.0  | 0.0  | 11.2  |
| 2652                                                                                | 734128.29 | 4876234.31 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 11.4 | 0.0  | 0.0  | 11.2  |
| 2659                                                                                | 734123.29 | 4876224.52 | 166.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 9.9   |
| 2659                                                                                | 734123.29 | 4876224.52 | 166.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 9.9   |
| 2659                                                                                | 734123.29 | 4876224.52 | 166.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 9.9   |
| 2680                                                                                | 734145.14 | 4876225.51 | 165.44 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 18.5 | 0.0  | 0.0  | 4.1   |
| 2680                                                                                | 734145.14 | 4876225.51 | 165.44 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 18.5 | 0.0  | 0.0  | 4.1   |
| 2680                                                                                | 734145.14 | 4876225.51 | 165.44 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 18.5 | 0.0  | 0.0  | 4.1   |
| 2700                                                                                | 734140.01 | 4876215.78 | 165.44 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 7.4  | 0.0  | 0.0  | 15.3  |
| 2700                                                                                | 734140.01 | 4876215.78 | 165.44 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 7.4  | 0.0  | 0.0  | 15.3  |
| 2700                                                                                | 734140.01 | 4876215.78 | 165.44 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 7.4  | 0.0  | 0.0  | 15.3  |
| 2726                                                                                | 733937.56 | 4876312.29 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 18.1 | 0.0  | 0.0  | 4.5   |
| 2726                                                                                | 733937.56 | 4876312.29 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 18.1 | 0.0  | 0.0  | 4.5   |
| 2726                                                                                | 733937.56 | 4876312.29 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 18.1 | 0.0  | 0.0  | 4.5   |
| 2743                                                                                | 733934.29 | 4876301.78 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 20.6 | 0.0  | 0.0  | 2.0   |
| 2743                                                                                | 733934.29 | 4876301.78 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 20.6 | 0.0  | 0.0  | 2.0   |
| 2743                                                                                | 733934.29 | 4876301.78 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 20.6 | 0.0  | 0.0  | 2.0   |
| 2778                                                                                | 733942.82 | 4876310.65 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2778                                                                                | 733942.82 | 4876310.65 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2778                                                                                | 733942.82 | 4876310.65 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2793                                                                                | 733939.52 | 4876300.16 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 24.6 | 0.0  | 0.0  | -2.0  |
| 2793                                                                                | 733939.52 | 4876300.16 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 24.6 | 0.0  | 0.0  | -2.0  |
| 2793                                                                                | 733939.52 | 4876300.16 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 24.6 | 0.0  | 0.0  | -2.0  |
| 2812                                                                                | 733940.18 | 4876311.48 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 17.2 | 0.0  | 0.0  | 5.4   |
| 2812                                                                                | 733940.18 | 4876311.48 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 17.2 | 0.0  | 0.0  | 5.4   |
| 2812                                                                                | 733940.18 | 4876311.48 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 17.2 | 0.0  | 0.0  | 5.4   |
| 2826                                                                                | 733936.91 | 4876300.97 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 23.5 | 0.0  | 0.0  | -0.9  |
| 2826                                                                                | 733936.91 | 4876300.97 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 23.5 | 0.0  | 0.0  | -0.9  |
| 2826                                                                                | 733936.91 | 4876300.97 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 23.5 | 0.0  | 0.0  | -0.9  |
| 2852                                                                                | 733945.46 | 4876309.81 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 18.9 | 0.0  | 0.0  | 3.7   |
| 2852                                                                                | 733945.46 | 4876309.81 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 18.9 | 0.0  | 0.0  | 3.7   |
| 2852                                                                                | 733945.46 | 4876309.81 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 18.9 | 0.0  | 0.0  | 3.7   |
| 2864                                                                                | 733942.13 | 4876299.33 | 167.10 | 0    | D   | A     | 75.5  | -52.8 | 0.0  | 21.1 | 0.0  | 0.0  | 1.5   |
| 2864                                                                                | 733942.13 | 4876299.33 | 167.10 | 0    | N   | A     | 75.5  | -52.8 | 0.0  | 21.1 | 0.0  | 0.0  | 1.5   |
| 2864                                                                                | 733942.13 | 4876299.33 | 167.10 | 0    | E   | A     | 75.5  | -52.8 | 0.0  | 21.1 | 0.0  | 0.0  | 1.5   |
| 2934                                                                                | 733948.09 | 4876308.97 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 16.3 | 0.0  | 0.0  | 6.2   |
| 2934                                                                                | 733948.09 | 4876308.97 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 16.3 | 0.0  | 0.0  | 6.2   |
| 2934                                                                                | 733948.09 | 4876308.97 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 16.3 | 0.0  | 0.0  | 6.2   |
| 2947                                                                                | 733944.74 | 4876298.50 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 10.8 | 0.0  | 0.0  | 11.8  |
| 2947                                                                                | 733944.74 | 4876298.50 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 10.8 | 0.0  | 0.0  | 11.8  |
| 2947                                                                                | 733944.74 | 4876298.50 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 10.8 | 0.0  | 0.0  | 11.8  |
| 2963                                                                                | 733950.73 | 4876308.13 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 18.4 | 0.0  | 0.0  | 4.2   |
| 2963                                                                                | 733950.73 | 4876308.13 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 18.4 | 0.0  | 0.0  | 4.2   |
| 2963                                                                                | 733950.73 | 4876308.13 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 18.4 | 0.0  | 0.0  | 4.2   |
| 2971                                                                                | 733947.34 | 4876297.66 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2971                                                                                | 733947.34 | 4876297.66 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2971                                                                                | 733947.34 | 4876297.66 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2998                                                                                | 733953.37 | 4876307.27 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 12.6 | 0.0  | 0.0  | 9.9   |
| 2998                                                                                | 733953.37 | 4876307.27 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 12.6 | 0.0  | 0.0  | 9.9   |
| 2998                                                                                | 733953.37 | 4876307.27 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 12.6 | 0.0  | 0.0  | 9.9   |
| 3006                                                                                | 733949.94 | 4876296.81 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 12.5 | 0.0  | 0.0  | 10.0  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3006                                                                                | 733949.94 | 4876296.81 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 12.5 | 0.0  | 0.0  | 10.0  |
| 3006                                                                                | 733949.94 | 4876296.81 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 12.5 | 0.0  | 0.0  | 10.0  |
| 3050                                                                                | 733956.00 | 4876306.40 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 17.4 | 0.0  | 0.0  | 5.2   |
| 3050                                                                                | 733956.00 | 4876306.40 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 17.4 | 0.0  | 0.0  | 5.2   |
| 3050                                                                                | 733956.00 | 4876306.40 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 17.4 | 0.0  | 0.0  | 5.2   |
| 3058                                                                                | 733952.53 | 4876295.96 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.4   |
| 3058                                                                                | 733952.53 | 4876295.96 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.4   |
| 3058                                                                                | 733952.53 | 4876295.96 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.4   |
| 3074                                                                                | 733958.61 | 4876305.53 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 17.5 | 0.0  | 0.0  | 5.0   |
| 3074                                                                                | 733958.61 | 4876305.53 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 17.5 | 0.0  | 0.0  | 5.0   |
| 3074                                                                                | 733958.61 | 4876305.53 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 17.5 | 0.0  | 0.0  | 5.0   |
| 3080                                                                                | 733955.14 | 4876295.09 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 3080                                                                                | 733955.14 | 4876295.09 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 3080                                                                                | 733955.14 | 4876295.09 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 3094                                                                                | 733961.26 | 4876304.64 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 17.6 | 0.0  | 0.0  | 5.0   |
| 3094                                                                                | 733961.26 | 4876304.64 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 17.6 | 0.0  | 0.0  | 5.0   |
| 3094                                                                                | 733961.26 | 4876304.64 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 17.6 | 0.0  | 0.0  | 5.0   |
| 3106                                                                                | 733957.72 | 4876294.23 | 167.10 | 0    | D   | A     | 75.5  | -52.9 | 0.0  | 11.3 | 0.0  | 0.0  | 11.2  |
| 3106                                                                                | 733957.72 | 4876294.23 | 167.10 | 0    | N   | A     | 75.5  | -52.9 | 0.0  | 11.3 | 0.0  | 0.0  | 11.2  |
| 3106                                                                                | 733957.72 | 4876294.23 | 167.10 | 0    | E   | A     | 75.5  | -52.9 | 0.0  | 11.3 | 0.0  | 0.0  | 11.2  |
| 3135                                                                                | 733963.86 | 4876303.76 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 17.2 | 0.0  | 0.0  | 5.3   |
| 3135                                                                                | 733963.86 | 4876303.76 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 17.2 | 0.0  | 0.0  | 5.3   |
| 3135                                                                                | 733963.86 | 4876303.76 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 17.2 | 0.0  | 0.0  | 5.3   |
| 3146                                                                                | 733960.32 | 4876293.34 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 11.3 | 0.0  | 0.0  | 11.2  |
| 3146                                                                                | 733960.32 | 4876293.34 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 11.3 | 0.0  | 0.0  | 11.2  |
| 3146                                                                                | 733960.32 | 4876293.34 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 11.3 | 0.0  | 0.0  | 11.2  |
| 3164                                                                                | 733969.10 | 4876301.96 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 12.6 | 0.0  | 0.0  | 9.8   |
| 3164                                                                                | 733969.10 | 4876301.96 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 12.6 | 0.0  | 0.0  | 9.8   |
| 3164                                                                                | 733969.10 | 4876301.96 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 12.6 | 0.0  | 0.0  | 9.8   |
| 3179                                                                                | 733965.49 | 4876291.57 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 10.5 | 0.0  | 0.0  | 12.0  |
| 3179                                                                                | 733965.49 | 4876291.57 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 10.5 | 0.0  | 0.0  | 12.0  |
| 3179                                                                                | 733965.49 | 4876291.57 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 10.5 | 0.0  | 0.0  | 12.0  |
| 3196                                                                                | 733966.47 | 4876302.87 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 18.0 | 0.0  | 0.0  | 4.5   |
| 3196                                                                                | 733966.47 | 4876302.87 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 18.0 | 0.0  | 0.0  | 4.5   |
| 3196                                                                                | 733966.47 | 4876302.87 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 18.0 | 0.0  | 0.0  | 4.5   |
| 3210                                                                                | 733962.91 | 4876292.46 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 10.0 | 0.0  | 0.0  | 12.5  |
| 3210                                                                                | 733962.91 | 4876292.46 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 10.0 | 0.0  | 0.0  | 12.5  |
| 3210                                                                                | 733962.91 | 4876292.46 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 10.0 | 0.0  | 0.0  | 12.5  |
| 3269                                                                                | 733793.26 | 4876347.29 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 13.2 | 0.0  | 0.0  | 9.2   |
| 3269                                                                                | 733793.26 | 4876347.29 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 13.2 | 0.0  | 0.0  | 9.2   |
| 3269                                                                                | 733793.26 | 4876347.29 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 13.2 | 0.0  | 0.0  | 9.2   |
| 3285                                                                                | 733791.26 | 4876336.47 | 167.10 | 0    | D   | A     | 75.5  | -53.0 | 0.0  | 18.5 | 0.0  | 0.0  | 3.9   |
| 3285                                                                                | 733791.26 | 4876336.47 | 167.10 | 0    | N   | A     | 75.5  | -53.0 | 0.0  | 18.5 | 0.0  | 0.0  | 3.9   |
| 3285                                                                                | 733791.26 | 4876336.47 | 167.10 | 0    | E   | A     | 75.5  | -53.0 | 0.0  | 18.5 | 0.0  | 0.0  | 3.9   |
| 3289                                                                                | 730845.78 | 4876292.57 | 170.52 | 0    | D   | A     | 72.9  | -50.6 | 0.0  | 13.4 | 0.0  | 0.0  | 8.9   |
| 3289                                                                                | 730845.78 | 4876292.57 | 170.52 | 0    | N   | A     | 72.9  | -50.6 | 0.0  | 13.4 | 0.0  | 0.0  | 8.9   |
| 3289                                                                                | 730845.78 | 4876292.57 | 170.52 | 0    | E   | A     | 72.9  | -50.6 | 0.0  | 13.4 | 0.0  | 0.0  | 8.9   |
| 3292                                                                                | 730850.27 | 4876282.52 | 170.52 | 0    | D   | A     | 72.9  | -50.6 | 0.0  | 12.4 | 0.0  | 0.0  | 9.9   |
| 3292                                                                                | 730850.27 | 4876282.52 | 170.52 | 0    | N   | A     | 72.9  | -50.6 | 0.0  | 12.4 | 0.0  | 0.0  | 9.9   |
| 3292                                                                                | 730850.27 | 4876282.52 | 170.52 | 0    | E   | A     | 72.9  | -50.6 | 0.0  | 12.4 | 0.0  | 0.0  | 9.9   |
| 3351                                                                                | 734148.06 | 4876223.96 | 165.28 | 0    | D   | A     | 75.5  | -53.5 | 0.0  | 10.4 | 0.0  | 0.0  | 11.5  |
| 3351                                                                                | 734148.06 | 4876223.96 | 165.28 | 0    | N   | A     | 75.5  | -53.5 | 0.0  | 10.4 | 0.0  | 0.0  | 11.5  |
| 3351                                                                                | 734148.06 | 4876223.96 | 165.28 | 0    | E   | A     | 75.5  | -53.5 | 0.0  | 10.4 | 0.0  | 0.0  | 11.5  |
| 3368                                                                                | 734142.90 | 4876214.25 | 165.28 | 0    | D   | A     | 75.5  | -53.5 | 0.0  | 5.5  | 0.0  | 0.0  | 16.5  |
| 3368                                                                                | 734142.90 | 4876214.25 | 165.28 | 0    | N   | A     | 75.5  | -53.5 | 0.0  | 5.5  | 0.0  | 0.0  | 16.5  |
| 3368                                                                                | 734142.90 | 4876214.25 | 165.28 | 0    | E   | A     | 75.5  | -53.5 | 0.0  | 5.5  | 0.0  | 0.0  | 16.5  |
| 3468                                                                                | 734045.60 | 4876272.89 | 166.10 | 0    | D   | A     | 75.5  | -53.7 | 0.0  | 13.1 | 0.0  | 0.0  | 8.6   |
| 3468                                                                                | 734045.60 | 4876272.89 | 166.10 | 0    | N   | A     | 75.5  | -53.7 | 0.0  | 13.1 | 0.0  | 0.0  | 8.6   |
| 3468                                                                                | 734045.60 | 4876272.89 | 166.10 | 0    | E   | A     | 75.5  | -53.7 | 0.0  | 13.1 | 0.0  | 0.0  | 8.6   |
| 3484                                                                                | 734041.20 | 4876262.81 | 166.10 | 0    | D   | A     | 75.5  | -53.7 | 0.0  | 10.3 | 0.0  | 0.0  | 11.4  |
| 3484                                                                                | 734041.20 | 4876262.81 | 166.10 | 0    | N   | A     | 75.5  | -53.7 | 0.0  | 10.3 | 0.0  | 0.0  | 11.4  |
| 3484                                                                                | 734041.20 | 4876262.81 | 166.10 | 0    | E   | A     | 75.5  | -53.7 | 0.0  | 10.3 | 0.0  | 0.0  | 11.4  |
| 3633                                                                                | 734047.93 | 4876271.87 | 166.10 | 0    | D   | A     | 75.5  | -53.8 | 0.0  | 13.2 | 0.0  | 0.0  | 8.5   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3633                                                                                | 734047.93 | 4876271.87 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 13.2 | 0.0  | 0.0  | 8.5   |
| 3633                                                                                | 734047.93 | 4876271.87 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 13.2 | 0.0  | 0.0  | 8.5   |
| 3655                                                                                | 734043.52 | 4876261.79 | 166.10 | 0     | D   | A     | 75.5  | -53.8 | 0.0  | 10.1 | 0.0  | 0.0  | 11.6  |
| 3655                                                                                | 734043.52 | 4876261.79 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 10.1 | 0.0  | 0.0  | 11.6  |
| 3655                                                                                | 734043.52 | 4876261.79 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 10.1 | 0.0  | 0.0  | 11.6  |
| 3702                                                                                | 734050.25 | 4876270.85 | 166.10 | 0     | D   | A     | 75.5  | -53.8 | 0.0  | 12.8 | 0.0  | 0.0  | 8.8   |
| 3702                                                                                | 734050.25 | 4876270.85 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 12.8 | 0.0  | 0.0  | 8.8   |
| 3702                                                                                | 734050.25 | 4876270.85 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 12.8 | 0.0  | 0.0  | 8.8   |
| 3719                                                                                | 734045.81 | 4876260.78 | 166.10 | 0     | D   | A     | 75.5  | -53.8 | 0.0  | 17.6 | 0.0  | 0.0  | 4.1   |
| 3719                                                                                | 734045.81 | 4876260.78 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 17.6 | 0.0  | 0.0  | 4.1   |
| 3719                                                                                | 734045.81 | 4876260.78 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 17.6 | 0.0  | 0.0  | 4.1   |
| 3752                                                                                | 734052.54 | 4876269.84 | 166.10 | 0     | D   | A     | 75.5  | -53.8 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3752                                                                                | 734052.54 | 4876269.84 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3752                                                                                | 734052.54 | 4876269.84 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3767                                                                                | 734048.14 | 4876259.76 | 166.10 | 0     | D   | A     | 75.5  | -53.8 | 0.0  | 17.1 | 0.0  | 0.0  | 4.6   |
| 3767                                                                                | 734048.14 | 4876259.76 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 17.1 | 0.0  | 0.0  | 4.6   |
| 3767                                                                                | 734048.14 | 4876259.76 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 17.1 | 0.0  | 0.0  | 4.6   |
| 3794                                                                                | 734054.85 | 4876268.83 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 19.0 | 0.0  | 0.0  | 2.6   |
| 3794                                                                                | 734054.85 | 4876268.83 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 19.0 | 0.0  | 0.0  | 2.6   |
| 3794                                                                                | 734054.85 | 4876268.83 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 19.0 | 0.0  | 0.0  | 2.6   |
| 3809                                                                                | 734050.43 | 4876258.76 | 166.10 | 0     | D   | A     | 75.5  | -53.8 | 0.0  | 14.6 | 0.0  | 0.0  | 7.0   |
| 3809                                                                                | 734050.43 | 4876258.76 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 14.6 | 0.0  | 0.0  | 7.0   |
| 3809                                                                                | 734050.43 | 4876258.76 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 14.6 | 0.0  | 0.0  | 7.0   |
| 3820                                                                                | 734057.14 | 4876267.83 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3820                                                                                | 734057.14 | 4876267.83 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3820                                                                                | 734057.14 | 4876267.83 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3833                                                                                | 734052.74 | 4876257.75 | 166.10 | 0     | D   | A     | 75.5  | -53.8 | 0.0  | 14.1 | 0.0  | 0.0  | 7.5   |
| 3833                                                                                | 734052.74 | 4876257.75 | 166.10 | 0     | N   | A     | 75.5  | -53.8 | 0.0  | 14.1 | 0.0  | 0.0  | 7.5   |
| 3833                                                                                | 734052.74 | 4876257.75 | 166.10 | 0     | E   | A     | 75.5  | -53.8 | 0.0  | 14.1 | 0.0  | 0.0  | 7.5   |
| 3881                                                                                | 734059.45 | 4876266.82 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 13.6 | 0.0  | 0.0  | 8.0   |
| 3881                                                                                | 734059.45 | 4876266.82 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 13.6 | 0.0  | 0.0  | 8.0   |
| 3881                                                                                | 734059.45 | 4876266.82 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 13.6 | 0.0  | 0.0  | 8.0   |
| 3895                                                                                | 734055.05 | 4876256.74 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 18.6 | 0.0  | 0.0  | 3.0   |
| 3895                                                                                | 734055.05 | 4876256.74 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 18.6 | 0.0  | 0.0  | 3.0   |
| 3895                                                                                | 734055.05 | 4876256.74 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 18.6 | 0.0  | 0.0  | 3.0   |
| 3905                                                                                | 734061.76 | 4876265.81 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 14.1 | 0.0  | 0.0  | 7.5   |
| 3905                                                                                | 734061.76 | 4876265.81 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 14.1 | 0.0  | 0.0  | 7.5   |
| 3905                                                                                | 734061.76 | 4876265.81 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 14.1 | 0.0  | 0.0  | 7.5   |
| 3928                                                                                | 734057.36 | 4876255.73 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 11.7 | 0.0  | 0.0  | 9.9   |
| 3928                                                                                | 734057.36 | 4876255.73 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 11.7 | 0.0  | 0.0  | 9.9   |
| 3928                                                                                | 734057.36 | 4876255.73 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 11.7 | 0.0  | 0.0  | 9.9   |
| 3967                                                                                | 734064.07 | 4876264.80 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3967                                                                                | 734064.07 | 4876264.80 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3967                                                                                | 734064.07 | 4876264.80 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 14.9 | 0.0  | 0.0  | 6.7   |
| 3989                                                                                | 734059.67 | 4876254.72 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 11.4 | 0.0  | 0.0  | 10.2  |
| 3989                                                                                | 734059.67 | 4876254.72 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 11.4 | 0.0  | 0.0  | 10.2  |
| 3989                                                                                | 734059.67 | 4876254.72 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 11.4 | 0.0  | 0.0  | 10.2  |
| 4025                                                                                | 734066.38 | 4876263.80 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 16.9 | 0.0  | 0.0  | 4.6   |
| 4025                                                                                | 734066.38 | 4876263.80 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 16.9 | 0.0  | 0.0  | 4.6   |
| 4025                                                                                | 734066.38 | 4876263.80 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 16.9 | 0.0  | 0.0  | 4.6   |
| 4058                                                                                | 734061.98 | 4876253.72 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 10.9 | 0.0  | 0.0  | 10.6  |
| 4058                                                                                | 734061.98 | 4876253.72 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 10.9 | 0.0  | 0.0  | 10.6  |
| 4058                                                                                | 734061.98 | 4876253.72 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 10.9 | 0.0  | 0.0  | 10.6  |
| 4115                                                                                | 734070.98 | 4876261.79 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 16.1 | 0.0  | 0.0  | 5.4   |
| 4115                                                                                | 734070.98 | 4876261.79 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 16.1 | 0.0  | 0.0  | 5.4   |
| 4115                                                                                | 734070.98 | 4876261.79 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 16.1 | 0.0  | 0.0  | 5.4   |
| 4133                                                                                | 734066.58 | 4876251.71 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 13.3 | 0.0  | 0.0  | 8.2   |
| 4133                                                                                | 734066.58 | 4876251.71 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 13.3 | 0.0  | 0.0  | 8.2   |
| 4133                                                                                | 734066.58 | 4876251.71 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 13.3 | 0.0  | 0.0  | 8.2   |
| 4150                                                                                | 734068.67 | 4876262.80 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 15.9 | 0.0  | 0.0  | 5.6   |
| 4150                                                                                | 734068.67 | 4876262.80 | 166.10 | 0     | N   | A     | 75.5  | -53.9 | 0.0  | 15.9 | 0.0  | 0.0  | 5.6   |
| 4150                                                                                | 734068.67 | 4876262.80 | 166.10 | 0     | E   | A     | 75.5  | -53.9 | 0.0  | 15.9 | 0.0  | 0.0  | 5.6   |
| 4184                                                                                | 734064.29 | 4876252.71 | 166.10 | 0     | D   | A     | 75.5  | -53.9 | 0.0  | 10.4 | 0.0  | 0.0  | 11.1  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4184                                                                                | 734064.29 | 4876252.71 | 166.10 | 0    | N   | A     | 75.5  | -53.9 | 0.0  | 10.4 | 0.0  | 0.0  | 11.1  |
| 4184                                                                                | 734064.29 | 4876252.71 | 166.10 | 0    | E   | A     | 75.5  | -53.9 | 0.0  | 10.4 | 0.0  | 0.0  | 11.1  |
| 4453                                                                                | 733935.29 | 4876312.99 | 167.10 | 0    | D   | A     | 75.5  | -54.2 | 0.0  | 13.7 | 0.0  | 0.0  | 7.5   |
| 4453                                                                                | 733935.29 | 4876312.99 | 167.10 | 0    | N   | A     | 75.5  | -54.2 | 0.0  | 13.7 | 0.0  | 0.0  | 7.5   |
| 4453                                                                                | 733935.29 | 4876312.99 | 167.10 | 0    | E   | A     | 75.5  | -54.2 | 0.0  | 13.7 | 0.0  | 0.0  | 7.5   |
| 4465                                                                                | 733932.04 | 4876302.48 | 167.10 | 0    | D   | A     | 75.5  | -54.2 | 0.0  | 16.7 | 0.0  | 0.0  | 4.6   |
| 4465                                                                                | 733932.04 | 4876302.48 | 167.10 | 0    | N   | A     | 75.5  | -54.2 | 0.0  | 16.7 | 0.0  | 0.0  | 4.6   |
| 4465                                                                                | 733932.04 | 4876302.48 | 167.10 | 0    | E   | A     | 75.5  | -54.2 | 0.0  | 16.7 | 0.0  | 0.0  | 4.6   |
| 4871                                                                                | 733900.32 | 4876323.18 | 167.10 | 0    | D   | A     | 75.5  | -54.4 | 0.0  | 13.6 | 0.0  | 0.0  | 7.4   |
| 4871                                                                                | 733900.32 | 4876323.18 | 167.10 | 0    | N   | A     | 75.5  | -54.4 | 0.0  | 13.6 | 0.0  | 0.0  | 7.4   |
| 4871                                                                                | 733900.32 | 4876323.18 | 167.10 | 0    | E   | A     | 75.5  | -54.4 | 0.0  | 13.6 | 0.0  | 0.0  | 7.4   |
| 4887                                                                                | 733897.35 | 4876312.59 | 167.10 | 0    | D   | A     | 75.5  | -54.4 | 0.0  | 17.3 | 0.0  | 0.0  | 3.8   |
| 4887                                                                                | 733897.35 | 4876312.59 | 167.10 | 0    | N   | A     | 75.5  | -54.4 | 0.0  | 17.3 | 0.0  | 0.0  | 3.8   |
| 4887                                                                                | 733897.35 | 4876312.59 | 167.10 | 0    | E   | A     | 75.5  | -54.4 | 0.0  | 17.3 | 0.0  | 0.0  | 3.8   |
| 4948                                                                                | 733991.96 | 4876293.78 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 15.4 | 0.0  | 0.0  | 5.6   |
| 4948                                                                                | 733991.96 | 4876293.78 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 15.4 | 0.0  | 0.0  | 5.6   |
| 4948                                                                                | 733991.96 | 4876293.78 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 15.4 | 0.0  | 0.0  | 5.6   |
| 4960                                                                                | 733988.45 | 4876283.36 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 11.7 | 0.0  | 0.0  | 9.3   |
| 4960                                                                                | 733988.45 | 4876283.36 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 11.7 | 0.0  | 0.0  | 9.3   |
| 4960                                                                                | 733988.45 | 4876283.36 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 11.7 | 0.0  | 0.0  | 9.3   |
| 4977                                                                                | 733993.89 | 4876293.13 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 20.7 | 0.0  | 0.0  | 0.3   |
| 4977                                                                                | 733993.89 | 4876293.13 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 20.7 | 0.0  | 0.0  | 0.3   |
| 4977                                                                                | 733993.89 | 4876293.13 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 20.7 | 0.0  | 0.0  | 0.3   |
| 4990                                                                                | 733990.32 | 4876282.72 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.4   |
| 4990                                                                                | 733990.32 | 4876282.72 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.4   |
| 4990                                                                                | 733990.32 | 4876282.72 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.4   |
| 5007                                                                                | 733995.82 | 4876292.46 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 22.5 | 0.0  | 0.0  | -1.6  |
| 5007                                                                                | 733995.82 | 4876292.46 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 22.5 | 0.0  | 0.0  | -1.6  |
| 5007                                                                                | 733995.82 | 4876292.46 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 22.5 | 0.0  | 0.0  | -1.6  |
| 5018                                                                                | 733992.20 | 4876282.07 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 11.1 | 0.0  | 0.0  | 9.8   |
| 5018                                                                                | 733992.20 | 4876282.07 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 11.1 | 0.0  | 0.0  | 9.8   |
| 5018                                                                                | 733992.20 | 4876282.07 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 11.1 | 0.0  | 0.0  | 9.8   |
| 5025                                                                                | 734074.72 | 4876260.13 | 167.53 | 0    | D   | A     | 72.9  | -52.1 | 0.0  | 11.4 | 0.0  | 0.0  | 9.5   |
| 5025                                                                                | 734074.72 | 4876260.13 | 167.53 | 0    | N   | A     | 72.9  | -52.1 | 0.0  | 11.4 | 0.0  | 0.0  | 9.5   |
| 5025                                                                                | 734074.72 | 4876260.13 | 167.53 | 0    | E   | A     | 72.9  | -52.1 | 0.0  | 11.4 | 0.0  | 0.0  | 9.5   |
| 5031                                                                                | 734070.17 | 4876250.11 | 167.53 | 0    | D   | A     | 72.9  | -52.0 | 0.0  | 9.5  | 0.0  | 0.0  | 11.4  |
| 5031                                                                                | 734070.17 | 4876250.11 | 167.53 | 0    | N   | A     | 72.9  | -52.0 | 0.0  | 9.5  | 0.0  | 0.0  | 11.4  |
| 5031                                                                                | 734070.17 | 4876250.11 | 167.53 | 0    | E   | A     | 72.9  | -52.0 | 0.0  | 9.5  | 0.0  | 0.0  | 11.4  |
| 5047                                                                                | 733997.74 | 4876291.79 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 24.5 | 0.0  | 0.0  | -3.5  |
| 5047                                                                                | 733997.74 | 4876291.79 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 24.5 | 0.0  | 0.0  | -3.5  |
| 5047                                                                                | 733997.74 | 4876291.79 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 24.5 | 0.0  | 0.0  | -3.5  |
| 5060                                                                                | 733994.07 | 4876281.42 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.4   |
| 5060                                                                                | 733994.07 | 4876281.42 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.4   |
| 5060                                                                                | 733994.07 | 4876281.42 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.4   |
| 5067                                                                                | 733999.63 | 4876291.12 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 18.5 | 0.0  | 0.0  | 2.4   |
| 5067                                                                                | 733999.63 | 4876291.12 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 18.5 | 0.0  | 0.0  | 2.4   |
| 5067                                                                                | 733999.63 | 4876291.12 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 18.5 | 0.0  | 0.0  | 2.4   |
| 5078                                                                                | 733995.97 | 4876280.75 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 10.7 | 0.0  | 0.0  | 10.2  |
| 5078                                                                                | 733995.97 | 4876280.75 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 10.7 | 0.0  | 0.0  | 10.2  |
| 5078                                                                                | 733995.97 | 4876280.75 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 10.7 | 0.0  | 0.0  | 10.2  |
| 5088                                                                                | 734001.56 | 4876290.43 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 21.6 | 0.0  | 0.0  | -0.6  |
| 5088                                                                                | 734001.56 | 4876290.43 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 21.6 | 0.0  | 0.0  | -0.6  |
| 5088                                                                                | 734001.56 | 4876290.43 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 21.6 | 0.0  | 0.0  | -0.6  |
| 5101                                                                                | 733997.83 | 4876280.08 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.6   |
| 5101                                                                                | 733997.83 | 4876280.08 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.6   |
| 5101                                                                                | 733997.83 | 4876280.08 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.6   |
| 5108                                                                                | 734003.48 | 4876289.73 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 18.2 | 0.0  | 0.0  | 2.7   |
| 5108                                                                                | 734003.48 | 4876289.73 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 18.2 | 0.0  | 0.0  | 2.7   |
| 5108                                                                                | 734003.48 | 4876289.73 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 18.2 | 0.0  | 0.0  | 2.7   |
| 5117                                                                                | 733999.69 | 4876279.40 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 12.8 | 0.0  | 0.0  | 8.1   |
| 5117                                                                                | 733999.69 | 4876279.40 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 12.8 | 0.0  | 0.0  | 8.1   |
| 5117                                                                                | 733999.69 | 4876279.40 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 12.8 | 0.0  | 0.0  | 8.1   |
| 5128                                                                                | 734005.39 | 4876289.02 | 167.10 | 0    | D   | A     | 75.5  | -54.6 | 0.0  | 15.2 | 0.0  | 0.0  | 5.7   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5128                                                                                | 734005.39 | 4876289.02 | 167.10 | 0    | N   | A     | 75.5  | -54.6 | 0.0  | 15.2 | 0.0  | 0.0  | 5.7   |
| 5128                                                                                | 734005.39 | 4876289.02 | 167.10 | 0    | E   | A     | 75.5  | -54.6 | 0.0  | 15.2 | 0.0  | 0.0  | 5.7   |
| 5135                                                                                | 734001.56 | 4876278.71 | 167.10 | 0    | D   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.3   |
| 5135                                                                                | 734001.56 | 4876278.71 | 167.10 | 0    | N   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.3   |
| 5135                                                                                | 734001.56 | 4876278.71 | 167.10 | 0    | E   | A     | 75.5  | -54.5 | 0.0  | 11.6 | 0.0  | 0.0  | 9.3   |
| 5141                                                                                | 734078.25 | 4876258.52 | 167.53 | 0    | D   | A     | 72.9  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 9.7   |
| 5141                                                                                | 734078.25 | 4876258.52 | 167.53 | 0    | N   | A     | 72.9  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 9.7   |
| 5141                                                                                | 734078.25 | 4876258.52 | 167.53 | 0    | E   | A     | 72.9  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 9.7   |
| 5147                                                                                | 734073.69 | 4876248.51 | 167.53 | 0    | D   | A     | 72.9  | -52.1 | 0.0  | 13.9 | 0.0  | 0.0  | 6.9   |
| 5147                                                                                | 734073.69 | 4876248.51 | 167.53 | 0    | N   | A     | 72.9  | -52.1 | 0.0  | 13.9 | 0.0  | 0.0  | 6.9   |
| 5147                                                                                | 734073.69 | 4876248.51 | 167.53 | 0    | E   | A     | 72.9  | -52.1 | 0.0  | 13.9 | 0.0  | 0.0  | 6.9   |
| 5158                                                                                | 734009.18 | 4876287.60 | 167.10 | 0    | D   | A     | 75.5  | -54.6 | 0.0  | 10.4 | 0.0  | 0.0  | 10.5  |
| 5158                                                                                | 734009.18 | 4876287.60 | 167.10 | 0    | N   | A     | 75.5  | -54.6 | 0.0  | 10.4 | 0.0  | 0.0  | 10.5  |
| 5158                                                                                | 734009.18 | 4876287.60 | 167.10 | 0    | E   | A     | 75.5  | -54.6 | 0.0  | 10.4 | 0.0  | 0.0  | 10.5  |
| 5166                                                                                | 734005.28 | 4876277.32 | 167.10 | 0    | D   | A     | 75.5  | -54.6 | 0.0  | 12.6 | 0.0  | 0.0  | 8.3   |
| 5166                                                                                | 734005.28 | 4876277.32 | 167.10 | 0    | N   | A     | 75.5  | -54.6 | 0.0  | 12.6 | 0.0  | 0.0  | 8.3   |
| 5166                                                                                | 734005.28 | 4876277.32 | 167.10 | 0    | E   | A     | 75.5  | -54.6 | 0.0  | 12.6 | 0.0  | 0.0  | 8.3   |
| 5174                                                                                | 734007.28 | 4876288.32 | 167.10 | 0    | D   | A     | 75.5  | -54.6 | 0.0  | 19.4 | 0.0  | 0.0  | 1.5   |
| 5174                                                                                | 734007.28 | 4876288.32 | 167.10 | 0    | N   | A     | 75.5  | -54.6 | 0.0  | 19.4 | 0.0  | 0.0  | 1.5   |
| 5174                                                                                | 734007.28 | 4876288.32 | 167.10 | 0    | E   | A     | 75.5  | -54.6 | 0.0  | 19.4 | 0.0  | 0.0  | 1.5   |
| 5180                                                                                | 734003.43 | 4876278.02 | 167.10 | 0    | D   | A     | 75.5  | -54.6 | 0.0  | 12.8 | 0.0  | 0.0  | 8.0   |
| 5180                                                                                | 734003.43 | 4876278.02 | 167.10 | 0    | N   | A     | 75.5  | -54.6 | 0.0  | 12.8 | 0.0  | 0.0  | 8.0   |
| 5180                                                                                | 734003.43 | 4876278.02 | 167.10 | 0    | E   | A     | 75.5  | -54.6 | 0.0  | 12.8 | 0.0  | 0.0  | 8.0   |
| 5188                                                                                | 734081.78 | 4876256.91 | 167.52 | 0    | D   | A     | 72.9  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.1   |
| 5188                                                                                | 734081.78 | 4876256.91 | 167.52 | 0    | N   | A     | 72.9  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.1   |
| 5188                                                                                | 734081.78 | 4876256.91 | 167.52 | 0    | E   | A     | 72.9  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.1   |
| 5194                                                                                | 734077.19 | 4876246.91 | 167.52 | 0    | D   | A     | 72.9  | -52.1 | 0.0  | 10.3 | 0.0  | 0.0  | 10.6  |
| 5194                                                                                | 734077.19 | 4876246.91 | 167.52 | 0    | N   | A     | 72.9  | -52.1 | 0.0  | 10.3 | 0.0  | 0.0  | 10.6  |
| 5194                                                                                | 734077.19 | 4876246.91 | 167.52 | 0    | E   | A     | 72.9  | -52.1 | 0.0  | 10.3 | 0.0  | 0.0  | 10.6  |
| 5200                                                                                | 734011.08 | 4876286.88 | 167.10 | 0    | D   | A     | 75.5  | -54.6 | 0.0  | 12.9 | 0.0  | 0.0  | 8.0   |
| 5200                                                                                | 734011.08 | 4876286.88 | 167.10 | 0    | N   | A     | 75.5  | -54.6 | 0.0  | 12.9 | 0.0  | 0.0  | 8.0   |
| 5200                                                                                | 734011.08 | 4876286.88 | 167.10 | 0    | E   | A     | 75.5  | -54.6 | 0.0  | 12.9 | 0.0  | 0.0  | 8.0   |
| 5204                                                                                | 734007.14 | 4876276.61 | 167.10 | 0    | D   | A     | 75.5  | -54.6 | 0.0  | 11.6 | 0.0  | 0.0  | 9.2   |
| 5204                                                                                | 734007.14 | 4876276.61 | 167.10 | 0    | N   | A     | 75.5  | -54.6 | 0.0  | 11.6 | 0.0  | 0.0  | 9.2   |
| 5204                                                                                | 734007.14 | 4876276.61 | 167.10 | 0    | E   | A     | 75.5  | -54.6 | 0.0  | 11.6 | 0.0  | 0.0  | 9.2   |
| 5212                                                                                | 734085.30 | 4876255.29 | 167.52 | 0    | D   | A     | 72.9  | -52.1 | 0.0  | 9.6  | 0.0  | 0.0  | 11.2  |
| 5212                                                                                | 734085.30 | 4876255.29 | 167.52 | 0    | N   | A     | 72.9  | -52.1 | 0.0  | 9.6  | 0.0  | 0.0  | 11.2  |
| 5212                                                                                | 734085.30 | 4876255.29 | 167.52 | 0    | E   | A     | 72.9  | -52.1 | 0.0  | 9.6  | 0.0  | 0.0  | 11.2  |
| 5218                                                                                | 734080.69 | 4876245.30 | 167.52 | 0    | D   | A     | 72.9  | -52.1 | 0.0  | 12.1 | 0.0  | 0.0  | 8.7   |
| 5218                                                                                | 734080.69 | 4876245.30 | 167.52 | 0    | N   | A     | 72.9  | -52.1 | 0.0  | 12.1 | 0.0  | 0.0  | 8.7   |
| 5218                                                                                | 734080.69 | 4876245.30 | 167.52 | 0    | E   | A     | 72.9  | -52.1 | 0.0  | 12.1 | 0.0  | 0.0  | 8.7   |
| 5226                                                                                | 734088.82 | 4876253.65 | 167.53 | 0    | D   | A     | 72.9  | -52.2 | 0.0  | 11.1 | 0.0  | 0.0  | 9.7   |
| 5226                                                                                | 734088.82 | 4876253.65 | 167.53 | 0    | N   | A     | 72.9  | -52.2 | 0.0  | 11.1 | 0.0  | 0.0  | 9.7   |
| 5226                                                                                | 734088.82 | 4876253.65 | 167.53 | 0    | E   | A     | 72.9  | -52.2 | 0.0  | 11.1 | 0.0  | 0.0  | 9.7   |
| 5231                                                                                | 734084.18 | 4876243.68 | 167.53 | 0    | D   | A     | 72.9  | -52.2 | 0.0  | 11.8 | 0.0  | 0.0  | 9.0   |
| 5231                                                                                | 734084.18 | 4876243.68 | 167.53 | 0    | N   | A     | 72.9  | -52.2 | 0.0  | 11.8 | 0.0  | 0.0  | 9.0   |
| 5231                                                                                | 734084.18 | 4876243.68 | 167.53 | 0    | E   | A     | 72.9  | -52.2 | 0.0  | 11.8 | 0.0  | 0.0  | 9.0   |
| 5234                                                                                | 734092.32 | 4876252.03 | 167.53 | 0    | D   | A     | 72.9  | -52.2 | 0.0  | 10.5 | 0.0  | 0.0  | 10.3  |
| 5234                                                                                | 734092.32 | 4876252.03 | 167.53 | 0    | N   | A     | 72.9  | -52.2 | 0.0  | 10.5 | 0.0  | 0.0  | 10.3  |
| 5234                                                                                | 734092.32 | 4876252.03 | 167.53 | 0    | E   | A     | 72.9  | -52.2 | 0.0  | 10.5 | 0.0  | 0.0  | 10.3  |
| 5236                                                                                | 734087.68 | 4876242.05 | 167.53 | 0    | D   | A     | 72.9  | -52.2 | 0.0  | 10.2 | 0.0  | 0.0  | 10.6  |
| 5236                                                                                | 734087.68 | 4876242.05 | 167.53 | 0    | N   | A     | 72.9  | -52.2 | 0.0  | 10.2 | 0.0  | 0.0  | 10.6  |
| 5236                                                                                | 734087.68 | 4876242.05 | 167.53 | 0    | E   | A     | 72.9  | -52.2 | 0.0  | 10.2 | 0.0  | 0.0  | 10.6  |
| 5238                                                                                | 734095.84 | 4876250.38 | 167.52 | 0    | D   | A     | 72.9  | -52.2 | 0.0  | 13.3 | 0.0  | 0.0  | 7.5   |
| 5238                                                                                | 734095.84 | 4876250.38 | 167.52 | 0    | N   | A     | 72.9  | -52.2 | 0.0  | 13.3 | 0.0  | 0.0  | 7.5   |
| 5238                                                                                | 734095.84 | 4876250.38 | 167.52 | 0    | E   | A     | 72.9  | -52.2 | 0.0  | 13.3 | 0.0  | 0.0  | 7.5   |
| 5239                                                                                | 734091.17 | 4876240.42 | 167.52 | 0    | D   | A     | 72.9  | -52.2 | 0.0  | 11.9 | 0.0  | 0.0  | 8.8   |
| 5239                                                                                | 734091.17 | 4876240.42 | 167.52 | 0    | N   | A     | 72.9  | -52.2 | 0.0  | 11.9 | 0.0  | 0.0  | 8.8   |
| 5239                                                                                | 734091.17 | 4876240.42 | 167.52 | 0    | E   | A     | 72.9  | -52.2 | 0.0  | 11.9 | 0.0  | 0.0  | 8.8   |
| 5308                                                                                | 733990.11 | 4876294.40 | 167.10 | 0    | D   | A     | 75.5  | -54.7 | 0.0  | 26.8 | 0.0  | 0.0  | -6.1  |
| 5308                                                                                | 733990.11 | 4876294.40 | 167.10 | 0    | N   | A     | 75.5  | -54.7 | 0.0  | 26.8 | 0.0  | 0.0  | -6.1  |
| 5308                                                                                | 733990.11 | 4876294.40 | 167.10 | 0    | E   | A     | 75.5  | -54.7 | 0.0  | 26.8 | 0.0  | 0.0  | -6.1  |
| 5320                                                                                | 733986.60 | 4876283.98 | 167.10 | 0    | D   | A     | 75.5  | -54.7 | 0.0  | 11.1 | 0.0  | 0.0  | 9.6   |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5320                                                                                | 733986.60 | 4876283.98 | 167.10 | 0    | N   | A     | 75.5  | -54.7 | 0.0  | 11.1 | 0.0  | 0.0  | 9.6   |
| 5320                                                                                | 733986.60 | 4876283.98 | 167.10 | 0    | E   | A     | 75.5  | -54.7 | 0.0  | 11.1 | 0.0  | 0.0  | 9.6   |
| 5375                                                                                | 730842.41 | 4876291.00 | 170.53 | 0    | D   | A     | 72.9  | -52.4 | 0.0  | 13.4 | 0.0  | 0.0  | 7.2   |
| 5375                                                                                | 730842.41 | 4876291.00 | 170.53 | 0    | N   | A     | 72.9  | -52.4 | 0.0  | 13.4 | 0.0  | 0.0  | 7.2   |
| 5375                                                                                | 730842.41 | 4876291.00 | 170.53 | 0    | E   | A     | 72.9  | -52.4 | 0.0  | 13.4 | 0.0  | 0.0  | 7.2   |
| 5378                                                                                | 730847.26 | 4876281.12 | 170.53 | 0    | D   | A     | 72.9  | -52.4 | 0.0  | 12.3 | 0.0  | 0.0  | 8.2   |
| 5378                                                                                | 730847.26 | 4876281.12 | 170.53 | 0    | N   | A     | 72.9  | -52.4 | 0.0  | 12.3 | 0.0  | 0.0  | 8.2   |
| 5378                                                                                | 730847.26 | 4876281.12 | 170.53 | 0    | E   | A     | 72.9  | -52.4 | 0.0  | 12.3 | 0.0  | 0.0  | 8.2   |
| 5468                                                                                | 733905.30 | 4876321.80 | 168.52 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 17.8 | 0.0  | 0.0  | 2.7   |
| 5468                                                                                | 733905.30 | 4876321.80 | 168.52 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 17.8 | 0.0  | 0.0  | 2.7   |
| 5468                                                                                | 733905.30 | 4876321.80 | 168.52 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 17.8 | 0.0  | 0.0  | 2.7   |
| 5471                                                                                | 733902.37 | 4876311.20 | 168.52 | 0    | D   | A     | 72.9  | -52.4 | 0.0  | 11.1 | 0.0  | 0.0  | 9.4   |
| 5471                                                                                | 733902.37 | 4876311.20 | 168.52 | 0    | N   | A     | 72.9  | -52.4 | 0.0  | 11.1 | 0.0  | 0.0  | 9.4   |
| 5471                                                                                | 733902.37 | 4876311.20 | 168.52 | 0    | E   | A     | 72.9  | -52.4 | 0.0  | 11.1 | 0.0  | 0.0  | 9.4   |
| 5493                                                                                | 733902.54 | 4876322.56 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 17.2 | 0.0  | 0.0  | 3.3   |
| 5493                                                                                | 733902.54 | 4876322.56 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 17.2 | 0.0  | 0.0  | 3.3   |
| 5493                                                                                | 733902.54 | 4876322.56 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 17.2 | 0.0  | 0.0  | 3.3   |
| 5498                                                                                | 733899.61 | 4876311.96 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 5498                                                                                | 733899.61 | 4876311.96 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 5498                                                                                | 733899.61 | 4876311.96 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 5531                                                                                | 733830.95 | 4876339.98 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 16.5 | 0.0  | 0.0  | 4.0   |
| 5531                                                                                | 733830.95 | 4876339.98 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 16.5 | 0.0  | 0.0  | 4.0   |
| 5531                                                                                | 733830.95 | 4876339.98 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 16.5 | 0.0  | 0.0  | 4.0   |
| 5554                                                                                | 733828.73 | 4876329.21 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 15.8 | 0.0  | 0.0  | 4.7   |
| 5554                                                                                | 733828.73 | 4876329.21 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 15.8 | 0.0  | 0.0  | 4.7   |
| 5554                                                                                | 733828.73 | 4876329.21 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 15.8 | 0.0  | 0.0  | 4.7   |
| 5570                                                                                | 733908.08 | 4876321.03 | 168.52 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 8.9   |
| 5570                                                                                | 733908.08 | 4876321.03 | 168.52 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 8.9   |
| 5570                                                                                | 733908.08 | 4876321.03 | 168.52 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 8.9   |
| 5575                                                                                | 733905.11 | 4876310.43 | 168.52 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.2   |
| 5575                                                                                | 733905.11 | 4876310.43 | 168.52 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.2   |
| 5575                                                                                | 733905.11 | 4876310.43 | 168.52 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.2   |
| 5606                                                                                | 733913.61 | 4876319.46 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 10.1 | 0.0  | 0.0  | 10.3  |
| 5606                                                                                | 733913.61 | 4876319.46 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 10.1 | 0.0  | 0.0  | 10.3  |
| 5606                                                                                | 733913.61 | 4876319.46 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 10.1 | 0.0  | 0.0  | 10.3  |
| 5616                                                                                | 733910.61 | 4876308.88 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 10.2 | 0.0  | 0.0  | 10.2  |
| 5616                                                                                | 733910.61 | 4876308.88 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 10.2 | 0.0  | 0.0  | 10.2  |
| 5616                                                                                | 733910.61 | 4876308.88 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 10.2 | 0.0  | 0.0  | 10.2  |
| 5684                                                                                | 733910.85 | 4876320.24 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 8.5  | 0.0  | 0.0  | 12.0  |
| 5684                                                                                | 733910.85 | 4876320.24 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 8.5  | 0.0  | 0.0  | 12.0  |
| 5684                                                                                | 733910.85 | 4876320.24 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 8.5  | 0.0  | 0.0  | 12.0  |
| 5692                                                                                | 733907.85 | 4876309.66 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 10.9 | 0.0  | 0.0  | 9.6   |
| 5692                                                                                | 733907.85 | 4876309.66 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 10.9 | 0.0  | 0.0  | 9.6   |
| 5692                                                                                | 733907.85 | 4876309.66 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 10.9 | 0.0  | 0.0  | 9.6   |
| 5765                                                                                | 733916.41 | 4876318.65 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 19.4 | 0.0  | 0.0  | 1.0   |
| 5765                                                                                | 733916.41 | 4876318.65 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 19.4 | 0.0  | 0.0  | 1.0   |
| 5765                                                                                | 733916.41 | 4876318.65 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 19.4 | 0.0  | 0.0  | 1.0   |
| 5775                                                                                | 733913.32 | 4876308.10 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.8   |
| 5775                                                                                | 733913.32 | 4876308.10 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.8   |
| 5775                                                                                | 733913.32 | 4876308.10 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.8   |
| 5806                                                                                | 733833.49 | 4876339.45 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 18.9 | 0.0  | 0.0  | 1.5   |
| 5806                                                                                | 733833.49 | 4876339.45 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 18.9 | 0.0  | 0.0  | 1.5   |
| 5806                                                                                | 733833.49 | 4876339.45 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 18.9 | 0.0  | 0.0  | 1.5   |
| 5821                                                                                | 733831.23 | 4876328.69 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 14.2 | 0.0  | 0.0  | 6.3   |
| 5821                                                                                | 733831.23 | 4876328.69 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 14.2 | 0.0  | 0.0  | 6.3   |
| 5821                                                                                | 733831.23 | 4876328.69 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 14.2 | 0.0  | 0.0  | 6.3   |
| 5859                                                                                | 733919.16 | 4876317.85 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 10.7 | 0.0  | 0.0  | 9.7   |
| 5859                                                                                | 733919.16 | 4876317.85 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 10.7 | 0.0  | 0.0  | 9.7   |
| 5859                                                                                | 733919.16 | 4876317.85 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 10.7 | 0.0  | 0.0  | 9.7   |
| 5871                                                                                | 733916.08 | 4876307.29 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.0   |
| 5871                                                                                | 733916.08 | 4876307.29 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.0   |
| 5871                                                                                | 733916.08 | 4876307.29 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.0   |
| 5892                                                                                | 733838.53 | 4876338.39 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 18.3 | 0.0  | 0.0  | 2.1   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5892                                                                                | 733838.53 | 4876338.39 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 18.3 | 0.0  | 0.0  | 2.1   |
| 5892                                                                                | 733838.53 | 4876338.39 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 18.3 | 0.0  | 0.0  | 2.1   |
| 5900                                                                                | 733836.23 | 4876327.63 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 15.4 | 0.0  | 0.0  | 5.1   |
| 5900                                                                                | 733836.23 | 4876327.63 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 15.4 | 0.0  | 0.0  | 5.1   |
| 5900                                                                                | 733836.23 | 4876327.63 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 15.4 | 0.0  | 0.0  | 5.1   |
| 5962                                                                                | 733836.00 | 4876338.93 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 18.5 | 0.0  | 0.0  | 2.0   |
| 5962                                                                                | 733836.00 | 4876338.93 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 18.5 | 0.0  | 0.0  | 2.0   |
| 5962                                                                                | 733836.00 | 4876338.93 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 18.5 | 0.0  | 0.0  | 2.0   |
| 5977                                                                                | 733833.74 | 4876328.16 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 17.6 | 0.0  | 0.0  | 2.8   |
| 5977                                                                                | 733833.74 | 4876328.16 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 17.6 | 0.0  | 0.0  | 2.8   |
| 5977                                                                                | 733833.74 | 4876328.16 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 17.6 | 0.0  | 0.0  | 2.8   |
| 6020                                                                                | 733759.11 | 4876352.77 | 168.21 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 6020                                                                                | 733759.11 | 4876352.77 | 168.21 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 6020                                                                                | 733759.11 | 4876352.77 | 168.21 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 6034                                                                                | 733757.61 | 4876341.87 | 168.21 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 17.7 | 0.0  | 0.0  | 2.7   |
| 6034                                                                                | 733757.61 | 4876341.87 | 168.21 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 17.7 | 0.0  | 0.0  | 2.7   |
| 6034                                                                                | 733757.61 | 4876341.87 | 168.21 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 17.7 | 0.0  | 0.0  | 2.7   |
| 6060                                                                                | 734014.72 | 4876285.46 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 8.9   |
| 6060                                                                                | 734014.72 | 4876285.46 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 8.9   |
| 6060                                                                                | 734014.72 | 4876285.46 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 8.9   |
| 6064                                                                                | 734010.69 | 4876275.23 | 168.52 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 10.7 | 0.0  | 0.0  | 9.7   |
| 6064                                                                                | 734010.69 | 4876275.23 | 168.52 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 10.7 | 0.0  | 0.0  | 9.7   |
| 6064                                                                                | 734010.69 | 4876275.23 | 168.52 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 10.7 | 0.0  | 0.0  | 9.7   |
| 6074                                                                                | 733921.93 | 4876317.04 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6074                                                                                | 733921.93 | 4876317.04 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6074                                                                                | 733921.93 | 4876317.04 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6089                                                                                | 733918.81 | 4876306.49 | 168.53 | 0    | D   | A     | 72.9  | -52.5 | 0.0  | 22.4 | 0.0  | 0.0  | -2.0  |
| 6089                                                                                | 733918.81 | 4876306.49 | 168.53 | 0    | N   | A     | 72.9  | -52.5 | 0.0  | 22.4 | 0.0  | 0.0  | -2.0  |
| 6089                                                                                | 733918.81 | 4876306.49 | 168.53 | 0    | E   | A     | 72.9  | -52.5 | 0.0  | 22.4 | 0.0  | 0.0  | -2.0  |
| 6139                                                                                | 733924.68 | 4876316.22 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 13.7 | 0.0  | 0.0  | 6.6   |
| 6139                                                                                | 733924.68 | 4876316.22 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 13.7 | 0.0  | 0.0  | 6.6   |
| 6139                                                                                | 733924.68 | 4876316.22 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 13.7 | 0.0  | 0.0  | 6.6   |
| 6152                                                                                | 733921.55 | 4876305.68 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 19.2 | 0.0  | 0.0  | 1.2   |
| 6152                                                                                | 733921.55 | 4876305.68 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 19.2 | 0.0  | 0.0  | 1.2   |
| 6152                                                                                | 733921.55 | 4876305.68 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 19.2 | 0.0  | 0.0  | 1.2   |
| 6183                                                                                | 733841.07 | 4876337.84 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 16.3 | 0.0  | 0.0  | 4.1   |
| 6183                                                                                | 733841.07 | 4876337.84 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 16.3 | 0.0  | 0.0  | 4.1   |
| 6183                                                                                | 733841.07 | 4876337.84 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 16.3 | 0.0  | 0.0  | 4.1   |
| 6201                                                                                | 733838.72 | 4876327.10 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.3   |
| 6201                                                                                | 733838.72 | 4876327.10 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.3   |
| 6201                                                                                | 733838.72 | 4876327.10 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.3   |
| 6227                                                                                | 733927.46 | 4876315.39 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.7 | 0.0  | 0.0  | 5.7   |
| 6227                                                                                | 733927.46 | 4876315.39 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.7 | 0.0  | 0.0  | 5.7   |
| 6227                                                                                | 733927.46 | 4876315.39 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.7 | 0.0  | 0.0  | 5.7   |
| 6235                                                                                | 733924.27 | 4876304.86 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 19.0 | 0.0  | 0.0  | 1.4   |
| 6235                                                                                | 733924.27 | 4876304.86 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 19.0 | 0.0  | 0.0  | 1.4   |
| 6235                                                                                | 733924.27 | 4876304.86 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 19.0 | 0.0  | 0.0  | 1.4   |
| 6266                                                                                | 733843.59 | 4876337.29 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 16.8 | 0.0  | 0.0  | 3.6   |
| 6266                                                                                | 733843.59 | 4876337.29 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 16.8 | 0.0  | 0.0  | 3.6   |
| 6266                                                                                | 733843.59 | 4876337.29 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 16.8 | 0.0  | 0.0  | 3.6   |
| 6285                                                                                | 733841.21 | 4876326.55 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 9.0  | 0.0  | 0.0  | 11.4  |
| 6285                                                                                | 733841.21 | 4876326.55 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 9.0  | 0.0  | 0.0  | 11.4  |
| 6285                                                                                | 733841.21 | 4876326.55 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 9.0  | 0.0  | 0.0  | 11.4  |
| 6313                                                                                | 733761.38 | 4876352.46 | 168.31 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 13.7 | 0.0  | 0.0  | 6.7   |
| 6313                                                                                | 733761.38 | 4876352.46 | 168.31 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 13.7 | 0.0  | 0.0  | 6.7   |
| 6313                                                                                | 733761.38 | 4876352.46 | 168.31 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 13.7 | 0.0  | 0.0  | 6.7   |
| 6326                                                                                | 733759.88 | 4876341.56 | 168.31 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 6326                                                                                | 733759.88 | 4876341.56 | 168.31 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 6326                                                                                | 733759.88 | 4876341.56 | 168.31 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 6402                                                                                | 733869.74 | 4876331.11 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 15.7 | 0.0  | 0.0  | 4.7   |
| 6402                                                                                | 733869.74 | 4876331.11 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 15.7 | 0.0  | 0.0  | 4.7   |
| 6402                                                                                | 733869.74 | 4876331.11 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 15.7 | 0.0  | 0.0  | 4.7   |
| 6418                                                                                | 733867.19 | 4876320.41 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6418                                                                                | 733867.19 | 4876320.41 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 6418                                                                                | 733867.19 | 4876320.41 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 6444                                                                                | 733763.66 | 4876352.14 | 168.42 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 6444                                                                                | 733763.66 | 4876352.14 | 168.42 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 6444                                                                                | 733763.66 | 4876352.14 | 168.42 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 6460                                                                                | 733762.12 | 4876341.25 | 168.42 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 6460                                                                                | 733762.12 | 4876341.25 | 168.42 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 6460                                                                                | 733762.12 | 4876341.25 | 168.42 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 6499                                                                                | 733765.93 | 4876351.82 | 168.50 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.4 | 0.0  | 0.0  | 9.0   |
| 6499                                                                                | 733765.93 | 4876351.82 | 168.50 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.4 | 0.0  | 0.0  | 9.0   |
| 6499                                                                                | 733765.93 | 4876351.82 | 168.50 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.4 | 0.0  | 0.0  | 9.0   |
| 6509                                                                                | 733764.39 | 4876340.93 | 168.50 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6509                                                                                | 733764.39 | 4876340.93 | 168.50 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6509                                                                                | 733764.39 | 4876340.93 | 168.50 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6537                                                                                | 733930.21 | 4876314.55 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.3   |
| 6537                                                                                | 733930.21 | 4876314.55 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.3   |
| 6537                                                                                | 733930.21 | 4876314.55 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.3   |
| 6542                                                                                | 733927.01 | 4876304.03 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 2.5   |
| 6542                                                                                | 733927.01 | 4876304.03 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 2.5   |
| 6542                                                                                | 733927.01 | 4876304.03 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 2.5   |
| 6552                                                                                | 734017.72 | 4876284.28 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.2 | 0.0  | 0.0  | 6.2   |
| 6552                                                                                | 734017.72 | 4876284.28 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.2 | 0.0  | 0.0  | 6.2   |
| 6552                                                                                | 734017.72 | 4876284.28 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.2 | 0.0  | 0.0  | 6.2   |
| 6558                                                                                | 734013.67 | 4876274.05 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.1 | 0.0  | 0.0  | 9.3   |
| 6558                                                                                | 734013.67 | 4876274.05 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.1 | 0.0  | 0.0  | 9.3   |
| 6558                                                                                | 734013.67 | 4876274.05 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.1 | 0.0  | 0.0  | 9.3   |
| 6600                                                                                | 733872.35 | 4876330.48 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 20.8 | 0.0  | 0.0  | -0.4  |
| 6600                                                                                | 733872.35 | 4876330.48 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 20.8 | 0.0  | 0.0  | -0.4  |
| 6600                                                                                | 733872.35 | 4876330.48 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 20.8 | 0.0  | 0.0  | -0.4  |
| 6613                                                                                | 733869.75 | 4876319.80 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.4 | 0.0  | 0.0  | 6.0   |
| 6613                                                                                | 733869.75 | 4876319.80 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.4 | 0.0  | 0.0  | 6.0   |
| 6613                                                                                | 733869.75 | 4876319.80 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.4 | 0.0  | 0.0  | 6.0   |
| 6653                                                                                | 733848.63 | 4876336.16 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 19.0 | 0.0  | 0.0  | 1.4   |
| 6653                                                                                | 733848.63 | 4876336.16 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 19.0 | 0.0  | 0.0  | 1.4   |
| 6653                                                                                | 733848.63 | 4876336.16 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 19.0 | 0.0  | 0.0  | 1.4   |
| 6666                                                                                | 733846.19 | 4876325.43 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 7.9   |
| 6666                                                                                | 733846.19 | 4876325.43 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 7.9   |
| 6666                                                                                | 733846.19 | 4876325.43 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 7.9   |
| 6690                                                                                | 733846.10 | 4876336.73 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6690                                                                                | 733846.10 | 4876336.73 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6690                                                                                | 733846.10 | 4876336.73 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 15.4 | 0.0  | 0.0  | 5.0   |
| 6706                                                                                | 733843.71 | 4876325.99 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.5 | 0.0  | 0.0  | 5.9   |
| 6706                                                                                | 733843.71 | 4876325.99 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.5 | 0.0  | 0.0  | 5.9   |
| 6706                                                                                | 733843.71 | 4876325.99 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.5 | 0.0  | 0.0  | 5.9   |
| 6739                                                                                | 733768.25 | 4876351.48 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.0 | 0.0  | 0.0  | 6.4   |
| 6739                                                                                | 733768.25 | 4876351.48 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.0 | 0.0  | 0.0  | 6.4   |
| 6739                                                                                | 733768.25 | 4876351.48 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.0 | 0.0  | 0.0  | 6.4   |
| 6754                                                                                | 733766.62 | 4876340.60 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 1.7   |
| 6754                                                                                | 733766.62 | 4876340.60 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 1.7   |
| 6754                                                                                | 733766.62 | 4876340.60 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 1.7   |
| 6820                                                                                | 733756.80 | 4876353.08 | 168.11 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 10.2 | 0.0  | 0.0  | 10.2  |
| 6820                                                                                | 733756.80 | 4876353.08 | 168.11 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 10.2 | 0.0  | 0.0  | 10.2  |
| 6820                                                                                | 733756.80 | 4876353.08 | 168.11 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 10.2 | 0.0  | 0.0  | 10.2  |
| 6835                                                                                | 733755.41 | 4876342.16 | 168.11 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 16.2 | 0.0  | 0.0  | 4.1   |
| 6835                                                                                | 733755.41 | 4876342.16 | 168.11 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 16.2 | 0.0  | 0.0  | 4.1   |
| 6835                                                                                | 733755.41 | 4876342.16 | 168.11 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 16.2 | 0.0  | 0.0  | 4.1   |
| 6847                                                                                | 734020.71 | 4876283.09 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 8.5   |
| 6847                                                                                | 734020.71 | 4876283.09 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 8.5   |
| 6847                                                                                | 734020.71 | 4876283.09 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.9 | 0.0  | 0.0  | 8.5   |
| 6856                                                                                | 734016.63 | 4876272.87 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 10.1 | 0.0  | 0.0  | 10.3  |
| 6856                                                                                | 734016.63 | 4876272.87 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 10.1 | 0.0  | 0.0  | 10.3  |
| 6856                                                                                | 734016.63 | 4876272.87 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 10.1 | 0.0  | 0.0  | 10.3  |
| 6866                                                                                | 733932.97 | 4876313.71 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 15.3 | 0.0  | 0.0  | 5.0   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6866                                                                                | 733932.97 | 4876313.71 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 15.3 | 0.0  | 0.0  | 5.0   |
| 6866                                                                                | 733932.97 | 4876313.71 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 15.3 | 0.0  | 0.0  | 5.0   |
| 6869                                                                                | 733929.73 | 4876303.20 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 19.1 | 0.0  | 0.0  | 1.2   |
| 6869                                                                                | 733929.73 | 4876303.20 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 19.1 | 0.0  | 0.0  | 1.2   |
| 6869                                                                                | 733929.73 | 4876303.20 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 19.1 | 0.0  | 0.0  | 1.2   |
| 6875                                                                                | 734023.69 | 4876281.90 | 168.47 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.2   |
| 6875                                                                                | 734023.69 | 4876281.90 | 168.47 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.2   |
| 6875                                                                                | 734023.69 | 4876281.90 | 168.47 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.2   |
| 6884                                                                                | 734019.61 | 4876271.69 | 168.47 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 6884                                                                                | 734019.61 | 4876271.69 | 168.47 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 6884                                                                                | 734019.61 | 4876271.69 | 168.47 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 6935                                                                                | 733853.67 | 4876334.99 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 10.1 | 0.0  | 0.0  | 10.2  |
| 6935                                                                                | 733853.67 | 4876334.99 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 10.1 | 0.0  | 0.0  | 10.2  |
| 6935                                                                                | 733853.67 | 4876334.99 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 10.1 | 0.0  | 0.0  | 10.2  |
| 6975                                                                                | 733851.16 | 4876324.28 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 6975                                                                                | 733851.16 | 4876324.28 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 6975                                                                                | 733851.16 | 4876324.28 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 6997                                                                                | 733772.82 | 4876350.79 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 8.2   |
| 6997                                                                                | 733772.82 | 4876350.79 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 8.2   |
| 6997                                                                                | 733772.82 | 4876350.79 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 8.2   |
| 7018                                                                                | 733771.14 | 4876339.92 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 15.8 | 0.0  | 0.0  | 4.5   |
| 7018                                                                                | 733771.14 | 4876339.92 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 15.8 | 0.0  | 0.0  | 4.5   |
| 7018                                                                                | 733771.14 | 4876339.92 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 15.8 | 0.0  | 0.0  | 4.5   |
| 7048                                                                                | 733851.15 | 4876335.58 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 16.8 | 0.0  | 0.0  | 3.5   |
| 7048                                                                                | 733851.15 | 4876335.58 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 16.8 | 0.0  | 0.0  | 3.5   |
| 7048                                                                                | 733851.15 | 4876335.58 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 16.8 | 0.0  | 0.0  | 3.5   |
| 7064                                                                                | 733848.67 | 4876324.86 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 7064                                                                                | 733848.67 | 4876324.86 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 7064                                                                                | 733848.67 | 4876324.86 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 7082                                                                                | 733877.50 | 4876329.21 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 15.2 | 0.0  | 0.0  | 5.1   |
| 7082                                                                                | 733877.50 | 4876329.21 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 15.2 | 0.0  | 0.0  | 5.1   |
| 7082                                                                                | 733877.50 | 4876329.21 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 15.2 | 0.0  | 0.0  | 5.1   |
| 7089                                                                                | 733874.86 | 4876318.53 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 8.2   |
| 7089                                                                                | 733874.86 | 4876318.53 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 8.2   |
| 7089                                                                                | 733874.86 | 4876318.53 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 12.1 | 0.0  | 0.0  | 8.2   |
| 7104                                                                                | 734029.67 | 4876279.49 | 168.16 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 10.6 | 0.0  | 0.0  | 9.7   |
| 7104                                                                                | 734029.67 | 4876279.49 | 168.16 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 10.6 | 0.0  | 0.0  | 9.7   |
| 7104                                                                                | 734029.67 | 4876279.49 | 168.16 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 10.6 | 0.0  | 0.0  | 9.7   |
| 7111                                                                                | 734025.54 | 4876269.30 | 168.16 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7111                                                                                | 734025.54 | 4876269.30 | 168.16 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7111                                                                                | 734025.54 | 4876269.30 | 168.16 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7126                                                                                | 733867.19 | 4876331.72 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 2.4   |
| 7126                                                                                | 733867.19 | 4876331.72 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 2.4   |
| 7126                                                                                | 733867.19 | 4876331.72 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 17.9 | 0.0  | 0.0  | 2.4   |
| 7163                                                                                | 733864.62 | 4876321.02 | 168.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 10.8 | 0.0  | 0.0  | 9.5   |
| 7163                                                                                | 733864.62 | 4876321.02 | 168.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 10.8 | 0.0  | 0.0  | 9.5   |
| 7163                                                                                | 733864.62 | 4876321.02 | 168.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 10.8 | 0.0  | 0.0  | 9.5   |
| 7204                                                                                | 733770.52 | 4876351.14 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 12.8 | 0.0  | 0.0  | 7.5   |
| 7204                                                                                | 733770.52 | 4876351.14 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 12.8 | 0.0  | 0.0  | 7.5   |
| 7204                                                                                | 733770.52 | 4876351.14 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 12.8 | 0.0  | 0.0  | 7.5   |
| 7221                                                                                | 733768.89 | 4876340.26 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 17.6 | 0.0  | 0.0  | 2.7   |
| 7221                                                                                | 733768.89 | 4876340.26 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 17.6 | 0.0  | 0.0  | 2.7   |
| 7221                                                                                | 733768.89 | 4876340.26 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 17.6 | 0.0  | 0.0  | 2.7   |
| 7226                                                                                | 734026.69 | 4876280.70 | 168.35 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.3 | 0.0  | 0.0  | 9.0   |
| 7226                                                                                | 734026.69 | 4876280.70 | 168.35 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.3 | 0.0  | 0.0  | 9.0   |
| 7226                                                                                | 734026.69 | 4876280.70 | 168.35 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.3 | 0.0  | 0.0  | 9.0   |
| 7230                                                                                | 734022.57 | 4876270.50 | 168.35 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 9.7  | 0.0  | 0.0  | 10.6  |
| 7230                                                                                | 734022.57 | 4876270.50 | 168.35 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 9.7  | 0.0  | 0.0  | 10.6  |
| 7230                                                                                | 734022.57 | 4876270.50 | 168.35 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 9.7  | 0.0  | 0.0  | 10.6  |
| 7301                                                                                | 733874.94 | 4876329.85 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 1.7   |
| 7301                                                                                | 733874.94 | 4876329.85 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 1.7   |
| 7301                                                                                | 733874.94 | 4876329.85 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 18.6 | 0.0  | 0.0  | 1.7   |
| 7328                                                                                | 733872.29 | 4876319.17 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 9.6  | 0.0  | 0.0  | 10.7  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7328                                                                                | 733872.29 | 4876319.17 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 9.6  | 0.0  | 0.0  | 10.7  |
| 7328                                                                                | 733872.29 | 4876319.17 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 9.6  | 0.0  | 0.0  | 10.7  |
| 7336                                                                                | 734100.09 | 4876248.37 | 167.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7336                                                                                | 734100.09 | 4876248.37 | 167.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7336                                                                                | 734100.09 | 4876248.37 | 167.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7342                                                                                | 734095.30 | 4876238.46 | 167.52 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 14.6 | 0.0  | 0.0  | 5.7   |
| 7342                                                                                | 734095.30 | 4876238.46 | 167.52 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 14.6 | 0.0  | 0.0  | 5.7   |
| 7342                                                                                | 734095.30 | 4876238.46 | 167.52 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 14.6 | 0.0  | 0.0  | 5.7   |
| 7354                                                                                | 733880.12 | 4876328.55 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 17.7 | 0.0  | 0.0  | 2.6   |
| 7354                                                                                | 733880.12 | 4876328.55 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 17.7 | 0.0  | 0.0  | 2.6   |
| 7354                                                                                | 733880.12 | 4876328.55 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 17.7 | 0.0  | 0.0  | 2.6   |
| 7361                                                                                | 733877.39 | 4876317.90 | 168.53 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 7361                                                                                | 733877.39 | 4876317.90 | 168.53 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 7361                                                                                | 733877.39 | 4876317.90 | 168.53 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 7367                                                                                | 734032.67 | 4876278.26 | 167.98 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7367                                                                                | 734032.67 | 4876278.26 | 167.98 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7367                                                                                | 734032.67 | 4876278.26 | 167.98 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7375                                                                                | 734028.50 | 4876268.09 | 167.98 | 0    | D   | A     | 72.9  | -52.6 | 0.0  | 10.8 | 0.0  | 0.0  | 9.5   |
| 7375                                                                                | 734028.50 | 4876268.09 | 167.98 | 0    | N   | A     | 72.9  | -52.6 | 0.0  | 10.8 | 0.0  | 0.0  | 9.5   |
| 7375                                                                                | 734028.50 | 4876268.09 | 167.98 | 0    | E   | A     | 72.9  | -52.6 | 0.0  | 10.8 | 0.0  | 0.0  | 9.5   |
| 7450                                                                                | 733779.68 | 4876349.69 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7450                                                                                | 733779.68 | 4876349.69 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7450                                                                                | 733779.68 | 4876349.69 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7461                                                                                | 733777.86 | 4876338.84 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 16.1 | 0.0  | 0.0  | 4.2   |
| 7461                                                                                | 733777.86 | 4876338.84 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 16.1 | 0.0  | 0.0  | 4.2   |
| 7461                                                                                | 733777.86 | 4876338.84 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 16.1 | 0.0  | 0.0  | 4.2   |
| 7476                                                                                | 733856.19 | 4876334.39 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 22.2 | 0.0  | 0.0  | -1.9  |
| 7476                                                                                | 733856.19 | 4876334.39 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 22.2 | 0.0  | 0.0  | -1.9  |
| 7476                                                                                | 733856.19 | 4876334.39 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 22.2 | 0.0  | 0.0  | -1.9  |
| 7497                                                                                | 733853.63 | 4876323.70 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.8 | 0.0  | 0.0  | 8.5   |
| 7497                                                                                | 733853.63 | 4876323.70 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.8 | 0.0  | 0.0  | 8.5   |
| 7497                                                                                | 733853.63 | 4876323.70 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.8 | 0.0  | 0.0  | 8.5   |
| 7523                                                                                | 733775.11 | 4876350.43 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.6 | 0.0  | 0.0  | 6.7   |
| 7523                                                                                | 733775.11 | 4876350.43 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.6 | 0.0  | 0.0  | 6.7   |
| 7523                                                                                | 733775.11 | 4876350.43 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.6 | 0.0  | 0.0  | 6.7   |
| 7534                                                                                | 733773.38 | 4876339.57 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 15.4 | 0.0  | 0.0  | 4.9   |
| 7534                                                                                | 733773.38 | 4876339.57 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 15.4 | 0.0  | 0.0  | 4.9   |
| 7534                                                                                | 733773.38 | 4876339.57 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 15.4 | 0.0  | 0.0  | 4.9   |
| 7540                                                                                | 734103.26 | 4876246.82 | 167.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.9   |
| 7540                                                                                | 734103.26 | 4876246.82 | 167.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.9   |
| 7540                                                                                | 734103.26 | 4876246.82 | 167.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.9   |
| 7543                                                                                | 734098.42 | 4876236.94 | 167.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 8.6  | 0.0  | 0.0  | 11.7  |
| 7543                                                                                | 734098.42 | 4876236.94 | 167.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 8.6  | 0.0  | 0.0  | 11.7  |
| 7543                                                                                | 734098.42 | 4876236.94 | 167.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 8.6  | 0.0  | 0.0  | 11.7  |
| 7566                                                                                | 733777.37 | 4876350.07 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 10.4 | 0.0  | 0.0  | 9.9   |
| 7566                                                                                | 733777.37 | 4876350.07 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 10.4 | 0.0  | 0.0  | 9.9   |
| 7566                                                                                | 733777.37 | 4876350.07 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 10.4 | 0.0  | 0.0  | 9.9   |
| 7578                                                                                | 733775.64 | 4876339.21 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 6.7   |
| 7578                                                                                | 733775.64 | 4876339.21 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 6.7   |
| 7578                                                                                | 733775.64 | 4876339.21 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 6.7   |
| 7589                                                                                | 733861.20 | 4876333.19 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 0.9   |
| 7589                                                                                | 733861.20 | 4876333.19 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 0.9   |
| 7589                                                                                | 733861.20 | 4876333.19 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 19.4 | 0.0  | 0.0  | 0.9   |
| 7607                                                                                | 733858.59 | 4876322.50 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 7607                                                                                | 733858.59 | 4876322.50 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 7607                                                                                | 733858.59 | 4876322.50 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 7614                                                                                | 733885.27 | 4876327.23 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 16.7 | 0.0  | 0.0  | 3.6   |
| 7614                                                                                | 733885.27 | 4876327.23 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 16.7 | 0.0  | 0.0  | 3.6   |
| 7614                                                                                | 733885.27 | 4876327.23 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 16.7 | 0.0  | 0.0  | 3.6   |
| 7633                                                                                | 733882.50 | 4876316.58 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.6 | 0.0  | 0.0  | 7.7   |
| 7633                                                                                | 733882.50 | 4876316.58 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.6 | 0.0  | 0.0  | 7.7   |
| 7633                                                                                | 733882.50 | 4876316.58 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.6 | 0.0  | 0.0  | 7.7   |
| 7661                                                                                | 733858.68 | 4876333.80 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 3.3   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7661                                                                                | 733858.68 | 4876333.80 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 3.3   |
| 7661                                                                                | 733858.68 | 4876333.80 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 17.0 | 0.0  | 0.0  | 3.3   |
| 7675                                                                                | 733856.12 | 4876323.10 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.8 | 0.0  | 0.0  | 8.5   |
| 7675                                                                                | 733856.12 | 4876323.10 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.8 | 0.0  | 0.0  | 8.5   |
| 7675                                                                                | 733856.12 | 4876323.10 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.8 | 0.0  | 0.0  | 8.5   |
| 7688                                                                                | 733882.69 | 4876327.89 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 16.9 | 0.0  | 0.0  | 3.4   |
| 7688                                                                                | 733882.69 | 4876327.89 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 16.9 | 0.0  | 0.0  | 3.4   |
| 7688                                                                                | 733882.69 | 4876327.89 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 16.9 | 0.0  | 0.0  | 3.4   |
| 7692                                                                                | 733879.96 | 4876317.24 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7692                                                                                | 733879.96 | 4876317.24 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7692                                                                                | 733879.96 | 4876317.24 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7729                                                                                | 734038.60 | 4876275.83 | 167.61 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 10.5 | 0.0  | 0.0  | 9.8   |
| 7729                                                                                | 734038.60 | 4876275.83 | 167.61 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 10.5 | 0.0  | 0.0  | 9.8   |
| 7729                                                                                | 734038.60 | 4876275.83 | 167.61 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 10.5 | 0.0  | 0.0  | 9.8   |
| 7731                                                                                | 734034.42 | 4876265.65 | 167.61 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7731                                                                                | 734034.42 | 4876265.65 | 167.61 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7731                                                                                | 734034.42 | 4876265.65 | 167.61 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.2 | 0.0  | 0.0  | 9.1   |
| 7754                                                                                | 733863.71 | 4876332.57 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 7.4   |
| 7754                                                                                | 733863.71 | 4876332.57 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 7.4   |
| 7754                                                                                | 733863.71 | 4876332.57 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 7.4   |
| 7758                                                                                | 733861.06 | 4876321.90 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 7758                                                                                | 733861.06 | 4876321.90 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 7758                                                                                | 733861.06 | 4876321.90 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 16.0 | 0.0  | 0.0  | 4.3   |
| 7772                                                                                | 733784.24 | 4876348.92 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7772                                                                                | 733784.24 | 4876348.92 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7772                                                                                | 733784.24 | 4876348.92 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7781                                                                                | 733782.36 | 4876338.08 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 14.0 | 0.0  | 0.0  | 6.3   |
| 7781                                                                                | 733782.36 | 4876338.08 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 14.0 | 0.0  | 0.0  | 6.3   |
| 7781                                                                                | 733782.36 | 4876338.08 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 14.0 | 0.0  | 0.0  | 6.3   |
| 7805                                                                                | 734035.64 | 4876277.04 | 167.79 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7805                                                                                | 734035.64 | 4876277.04 | 167.79 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7805                                                                                | 734035.64 | 4876277.04 | 167.79 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7807                                                                                | 734031.45 | 4876266.87 | 167.79 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.9 | 0.0  | 0.0  | 8.4   |
| 7807                                                                                | 734031.45 | 4876266.87 | 167.79 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.9 | 0.0  | 0.0  | 8.4   |
| 7807                                                                                | 734031.45 | 4876266.87 | 167.79 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.9 | 0.0  | 0.0  | 8.4   |
| 7832                                                                                | 733661.61 | 4876363.70 | 165.10 | 0    | D   | A     | 75.5  | -55.1 | 0.0  | 19.2 | 0.0  | 0.0  | 1.1   |
| 7832                                                                                | 733661.61 | 4876363.70 | 165.10 | 0    | N   | A     | 75.5  | -55.1 | 0.0  | 19.2 | 0.0  | 0.0  | 1.1   |
| 7832                                                                                | 733661.61 | 4876363.70 | 165.10 | 0    | E   | A     | 75.5  | -55.1 | 0.0  | 19.2 | 0.0  | 0.0  | 1.1   |
| 7842                                                                                | 733660.69 | 4876352.74 | 165.10 | 0    | D   | A     | 75.5  | -55.2 | 0.0  | 18.7 | 0.0  | 0.0  | 1.6   |
| 7842                                                                                | 733660.69 | 4876352.74 | 165.10 | 0    | N   | A     | 75.5  | -55.2 | 0.0  | 18.7 | 0.0  | 0.0  | 1.6   |
| 7842                                                                                | 733660.69 | 4876352.74 | 165.10 | 0    | E   | A     | 75.5  | -55.2 | 0.0  | 18.7 | 0.0  | 0.0  | 1.6   |
| 7871                                                                                | 733887.85 | 4876326.55 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 16.9 | 0.0  | 0.0  | 3.4   |
| 7871                                                                                | 733887.85 | 4876326.55 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 16.9 | 0.0  | 0.0  | 3.4   |
| 7871                                                                                | 733887.85 | 4876326.55 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 16.9 | 0.0  | 0.0  | 3.4   |
| 7879                                                                                | 733885.05 | 4876315.92 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 7879                                                                                | 733885.05 | 4876315.92 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 7879                                                                                | 733885.05 | 4876315.92 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 7906                                                                                | 733781.96 | 4876349.31 | 168.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 7906                                                                                | 733781.96 | 4876349.31 | 168.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 7906                                                                                | 733781.96 | 4876349.31 | 168.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 7913                                                                                | 733780.13 | 4876338.46 | 168.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 15.4 | 0.0  | 0.0  | 4.8   |
| 7913                                                                                | 733780.13 | 4876338.46 | 168.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 15.4 | 0.0  | 0.0  | 4.8   |
| 7913                                                                                | 733780.13 | 4876338.46 | 168.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 15.4 | 0.0  | 0.0  | 4.8   |
| 7939                                                                                | 734106.40 | 4876245.28 | 167.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 6.2   |
| 7939                                                                                | 734106.40 | 4876245.28 | 167.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 6.2   |
| 7939                                                                                | 734106.40 | 4876245.28 | 167.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 14.1 | 0.0  | 0.0  | 6.2   |
| 7945                                                                                | 734101.54 | 4876235.41 | 167.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 16.8 | 0.0  | 0.0  | 3.4   |
| 7945                                                                                | 734101.54 | 4876235.41 | 167.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 16.8 | 0.0  | 0.0  | 3.4   |
| 7945                                                                                | 734101.54 | 4876235.41 | 167.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 16.8 | 0.0  | 0.0  | 3.4   |
| 7959                                                                                | 734041.60 | 4876274.58 | 167.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 10.4 | 0.0  | 0.0  | 9.8   |
| 7959                                                                                | 734041.60 | 4876274.58 | 167.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 10.4 | 0.0  | 0.0  | 9.8   |
| 7959                                                                                | 734041.60 | 4876274.58 | 167.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 10.4 | 0.0  | 0.0  | 9.8   |
| 7965                                                                                | 734037.36 | 4876264.44 | 167.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.6 | 0.0  | 0.0  | 8.7   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7965                                                                                | 734037.36 | 4876264.44 | 167.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.6 | 0.0  | 0.0  | 8.7   |
| 7965                                                                                | 734037.36 | 4876264.44 | 167.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.6 | 0.0  | 0.0  | 8.7   |
| 7971                                                                                | 733890.41 | 4876325.88 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 19.9 | 0.0  | 0.0  | 0.4   |
| 7971                                                                                | 733890.41 | 4876325.88 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 19.9 | 0.0  | 0.0  | 0.4   |
| 7971                                                                                | 733890.41 | 4876325.88 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 19.9 | 0.0  | 0.0  | 0.4   |
| 7991                                                                                | 733887.61 | 4876315.24 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 7.4   |
| 7991                                                                                | 733887.61 | 4876315.24 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 7.4   |
| 7991                                                                                | 733887.61 | 4876315.24 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.9 | 0.0  | 0.0  | 7.4   |
| 8001                                                                                | 734109.52 | 4876243.74 | 167.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.3 | 0.0  | 0.0  | 8.9   |
| 8001                                                                                | 734109.52 | 4876243.74 | 167.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.3 | 0.0  | 0.0  | 8.9   |
| 8001                                                                                | 734109.52 | 4876243.74 | 167.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.3 | 0.0  | 0.0  | 8.9   |
| 8003                                                                                | 734104.67 | 4876233.87 | 167.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 14.4 | 0.0  | 0.0  | 5.9   |
| 8003                                                                                | 734104.67 | 4876233.87 | 167.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 14.4 | 0.0  | 0.0  | 5.9   |
| 8003                                                                                | 734104.67 | 4876233.87 | 167.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 14.4 | 0.0  | 0.0  | 5.9   |
| 8013                                                                                | 733893.00 | 4876325.19 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 4.4   |
| 8013                                                                                | 733893.00 | 4876325.19 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 4.4   |
| 8013                                                                                | 733893.00 | 4876325.19 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 4.4   |
| 8026                                                                                | 733890.14 | 4876314.56 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 8026                                                                                | 733890.14 | 4876314.56 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 8026                                                                                | 733890.14 | 4876314.56 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 8064                                                                                | 733788.78 | 4876348.12 | 168.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 8064                                                                                | 733788.78 | 4876348.12 | 168.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 8064                                                                                | 733788.78 | 4876348.12 | 168.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 8079                                                                                | 733786.85 | 4876337.29 | 168.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 15.3 | 0.0  | 0.0  | 5.0   |
| 8079                                                                                | 733786.85 | 4876337.29 | 168.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 15.3 | 0.0  | 0.0  | 5.0   |
| 8079                                                                                | 733786.85 | 4876337.29 | 168.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 15.3 | 0.0  | 0.0  | 5.0   |
| 8080                                                                                | 734112.68 | 4876242.18 | 167.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 10.2 | 0.0  | 0.0  | 10.0  |
| 8080                                                                                | 734112.68 | 4876242.18 | 167.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 10.2 | 0.0  | 0.0  | 10.0  |
| 8080                                                                                | 734112.68 | 4876242.18 | 167.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 10.2 | 0.0  | 0.0  | 10.0  |
| 8082                                                                                | 734107.76 | 4876232.34 | 167.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.8 | 0.0  | 0.0  | 7.4   |
| 8082                                                                                | 734107.76 | 4876232.34 | 167.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.8 | 0.0  | 0.0  | 7.4   |
| 8082                                                                                | 734107.76 | 4876232.34 | 167.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.8 | 0.0  | 0.0  | 7.4   |
| 8086                                                                                | 733895.58 | 4876324.49 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 18.8 | 0.0  | 0.0  | 1.4   |
| 8086                                                                                | 733895.58 | 4876324.49 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 18.8 | 0.0  | 0.0  | 1.4   |
| 8086                                                                                | 733895.58 | 4876324.49 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 18.8 | 0.0  | 0.0  | 1.4   |
| 8096                                                                                | 733892.68 | 4876313.88 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 11.0 | 0.0  | 0.0  | 9.2   |
| 8096                                                                                | 733892.68 | 4876313.88 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 11.0 | 0.0  | 0.0  | 9.2   |
| 8096                                                                                | 733892.68 | 4876313.88 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 11.0 | 0.0  | 0.0  | 9.2   |
| 8102                                                                                | 734132.55 | 4876232.12 | 167.51 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.1 | 0.0  | 0.0  | 8.1   |
| 8102                                                                                | 734132.55 | 4876232.12 | 167.51 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.1 | 0.0  | 0.0  | 8.1   |
| 8102                                                                                | 734132.55 | 4876232.12 | 167.51 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.1 | 0.0  | 0.0  | 8.1   |
| 8104                                                                                | 734127.48 | 4876222.36 | 167.51 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 12.6 | 0.0  | 0.0  | 7.7   |
| 8104                                                                                | 734127.48 | 4876222.36 | 167.51 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 12.6 | 0.0  | 0.0  | 7.7   |
| 8104                                                                                | 734127.48 | 4876222.36 | 167.51 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 12.6 | 0.0  | 0.0  | 7.7   |
| 8146                                                                                | 733786.53 | 4876348.52 | 168.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 6.7   |
| 8146                                                                                | 733786.53 | 4876348.52 | 168.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 6.7   |
| 8146                                                                                | 733786.53 | 4876348.52 | 168.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.5 | 0.0  | 0.0  | 6.7   |
| 8163                                                                                | 733784.59 | 4876337.69 | 168.52 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 16.1 | 0.0  | 0.0  | 4.1   |
| 8163                                                                                | 733784.59 | 4876337.69 | 168.52 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 16.1 | 0.0  | 0.0  | 4.1   |
| 8163                                                                                | 733784.59 | 4876337.69 | 168.52 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 16.1 | 0.0  | 0.0  | 4.1   |
| 8169                                                                                | 734115.79 | 4876240.62 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 11.1 | 0.0  | 0.0  | 9.1   |
| 8169                                                                                | 734115.79 | 4876240.62 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 11.1 | 0.0  | 0.0  | 9.1   |
| 8169                                                                                | 734115.79 | 4876240.62 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 11.1 | 0.0  | 0.0  | 9.1   |
| 8176                                                                                | 734110.89 | 4876230.78 | 167.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 4.4   |
| 8176                                                                                | 734110.89 | 4876230.78 | 167.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 4.4   |
| 8176                                                                                | 734110.89 | 4876230.78 | 167.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 15.8 | 0.0  | 0.0  | 4.4   |
| 8188                                                                                | 733898.15 | 4876323.78 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 20.6 | 0.0  | 0.0  | -0.4  |
| 8188                                                                                | 733898.15 | 4876323.78 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 20.6 | 0.0  | 0.0  | -0.4  |
| 8188                                                                                | 733898.15 | 4876323.78 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 20.6 | 0.0  | 0.0  | -0.4  |
| 8195                                                                                | 733895.22 | 4876313.18 | 168.53 | 0    | D   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 8195                                                                                | 733895.22 | 4876313.18 | 168.53 | 0    | N   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 8195                                                                                | 733895.22 | 4876313.18 | 168.53 | 0    | E   | A     | 72.9  | -52.7 | 0.0  | 13.2 | 0.0  | 0.0  | 7.1   |
| 8225                                                                                | 733791.09 | 4876347.69 | 168.52 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.5   |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8225                                                                                | 733791.09 | 4876347.69 | 168.52 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.5   |
| 8225                                                                                | 733791.09 | 4876347.69 | 168.52 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.5   |
| 8228                                                                                | 733789.06 | 4876336.88 | 168.52 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 14.6 | 0.0  | 0.0  | 5.6   |
| 8228                                                                                | 733789.06 | 4876336.88 | 168.52 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 14.6 | 0.0  | 0.0  | 5.6   |
| 8228                                                                                | 733789.06 | 4876336.88 | 168.52 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 14.6 | 0.0  | 0.0  | 5.6   |
| 8257                                                                                | 734122.06 | 4876237.48 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 10.5 | 0.0  | 0.0  | 9.7   |
| 8257                                                                                | 734122.06 | 4876237.48 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 10.5 | 0.0  | 0.0  | 9.7   |
| 8257                                                                                | 734122.06 | 4876237.48 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 10.5 | 0.0  | 0.0  | 9.7   |
| 8258                                                                                | 734117.09 | 4876227.67 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8258                                                                                | 734117.09 | 4876227.67 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8258                                                                                | 734117.09 | 4876227.67 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8268                                                                                | 734118.92 | 4876239.06 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8268                                                                                | 734118.92 | 4876239.06 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8268                                                                                | 734118.92 | 4876239.06 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8289                                                                                | 734113.99 | 4876229.23 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.5   |
| 8289                                                                                | 734113.99 | 4876229.23 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.5   |
| 8289                                                                                | 734113.99 | 4876229.23 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.5   |
| 8305                                                                                | 734135.72 | 4876230.47 | 167.40 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 16.9 | 0.0  | 0.0  | 3.3   |
| 8305                                                                                | 734135.72 | 4876230.47 | 167.40 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 16.9 | 0.0  | 0.0  | 3.3   |
| 8305                                                                                | 734135.72 | 4876230.47 | 167.40 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 16.9 | 0.0  | 0.0  | 3.3   |
| 8317                                                                                | 734130.61 | 4876220.73 | 167.40 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.7   |
| 8317                                                                                | 734130.61 | 4876220.73 | 167.40 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.7   |
| 8317                                                                                | 734130.61 | 4876220.73 | 167.40 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.7   |
| 8325                                                                                | 734138.86 | 4876228.82 | 167.22 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.3 | 0.0  | 0.0  | 7.8   |
| 8325                                                                                | 734138.86 | 4876228.82 | 167.22 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.3 | 0.0  | 0.0  | 7.8   |
| 8325                                                                                | 734138.86 | 4876228.82 | 167.22 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.3 | 0.0  | 0.0  | 7.8   |
| 8326                                                                                | 734133.75 | 4876219.08 | 167.22 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 10.9 | 0.0  | 0.0  | 9.3   |
| 8326                                                                                | 734133.75 | 4876219.08 | 167.22 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 10.9 | 0.0  | 0.0  | 9.3   |
| 8326                                                                                | 734133.75 | 4876219.08 | 167.22 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 10.9 | 0.0  | 0.0  | 9.3   |
| 8329                                                                                | 734125.18 | 4876235.90 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 10.3 | 0.0  | 0.0  | 9.9   |
| 8329                                                                                | 734125.18 | 4876235.90 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 10.3 | 0.0  | 0.0  | 9.9   |
| 8329                                                                                | 734125.18 | 4876235.90 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 10.3 | 0.0  | 0.0  | 9.9   |
| 8335                                                                                | 734120.19 | 4876226.09 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.5 | 0.0  | 0.0  | 7.6   |
| 8335                                                                                | 734120.19 | 4876226.09 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.5 | 0.0  | 0.0  | 7.6   |
| 8335                                                                                | 734120.19 | 4876226.09 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.5 | 0.0  | 0.0  | 7.6   |
| 8351                                                                                | 734142.01 | 4876227.16 | 167.04 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 7.0   |
| 8351                                                                                | 734142.01 | 4876227.16 | 167.04 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 7.0   |
| 8351                                                                                | 734142.01 | 4876227.16 | 167.04 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 7.0   |
| 8366                                                                                | 734136.87 | 4876217.44 | 167.04 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8366                                                                                | 734136.87 | 4876217.44 | 167.04 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8366                                                                                | 734136.87 | 4876217.44 | 167.04 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 7.8   |
| 8385                                                                                | 734128.29 | 4876234.31 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 9.8  | 0.0  | 0.0  | 10.3  |
| 8385                                                                                | 734128.29 | 4876234.31 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 9.8  | 0.0  | 0.0  | 10.3  |
| 8385                                                                                | 734128.29 | 4876234.31 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 9.8  | 0.0  | 0.0  | 10.3  |
| 8390                                                                                | 734123.29 | 4876224.52 | 167.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 12.5 | 0.0  | 0.0  | 7.7   |
| 8390                                                                                | 734123.29 | 4876224.52 | 167.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 12.5 | 0.0  | 0.0  | 7.7   |
| 8390                                                                                | 734123.29 | 4876224.52 | 167.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 12.5 | 0.0  | 0.0  | 7.7   |
| 8406                                                                                | 734145.14 | 4876225.51 | 166.87 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 17.0 | 0.0  | 0.0  | 3.1   |
| 8406                                                                                | 734145.14 | 4876225.51 | 166.87 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 17.0 | 0.0  | 0.0  | 3.1   |
| 8406                                                                                | 734145.14 | 4876225.51 | 166.87 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 17.0 | 0.0  | 0.0  | 3.1   |
| 8414                                                                                | 734140.01 | 4876215.78 | 166.87 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 9.9  | 0.0  | 0.0  | 10.2  |
| 8414                                                                                | 734140.01 | 4876215.78 | 166.87 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 9.9  | 0.0  | 0.0  | 10.2  |
| 8414                                                                                | 734140.01 | 4876215.78 | 166.87 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 9.9  | 0.0  | 0.0  | 10.2  |
| 8422                                                                                | 733937.56 | 4876312.29 | 168.52 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 13.4 | 0.0  | 0.0  | 6.7   |
| 8422                                                                                | 733937.56 | 4876312.29 | 168.52 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 13.4 | 0.0  | 0.0  | 6.7   |
| 8422                                                                                | 733937.56 | 4876312.29 | 168.52 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 13.4 | 0.0  | 0.0  | 6.7   |
| 8427                                                                                | 733934.29 | 4876301.78 | 168.52 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 16.2 | 0.0  | 0.0  | 4.0   |
| 8427                                                                                | 733934.29 | 4876301.78 | 168.52 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 16.2 | 0.0  | 0.0  | 4.0   |
| 8427                                                                                | 733934.29 | 4876301.78 | 168.52 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 16.2 | 0.0  | 0.0  | 4.0   |
| 8446                                                                                | 733942.82 | 4876310.65 | 168.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 9.4  | 0.0  | 0.0  | 10.7  |
| 8446                                                                                | 733942.82 | 4876310.65 | 168.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 9.4  | 0.0  | 0.0  | 10.7  |
| 8446                                                                                | 733942.82 | 4876310.65 | 168.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 9.4  | 0.0  | 0.0  | 10.7  |
| 8459                                                                                | 733939.52 | 4876300.16 | 168.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 18.0 | 0.0  | 0.0  | 2.1   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8459                                                                                | 733939.52 | 4876300.16 | 168.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 18.0 | 0.0  | 0.0  | 2.1   |
| 8459                                                                                | 733939.52 | 4876300.16 | 168.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 18.0 | 0.0  | 0.0  | 2.1   |
| 8465                                                                                | 733940.18 | 4876311.48 | 168.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 13.5 | 0.0  | 0.0  | 6.6   |
| 8465                                                                                | 733940.18 | 4876311.48 | 168.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 13.5 | 0.0  | 0.0  | 6.6   |
| 8465                                                                                | 733940.18 | 4876311.48 | 168.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 13.5 | 0.0  | 0.0  | 6.6   |
| 8472                                                                                | 733936.91 | 4876300.97 | 168.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 18.3 | 0.0  | 0.0  | 1.8   |
| 8472                                                                                | 733936.91 | 4876300.97 | 168.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 18.3 | 0.0  | 0.0  | 1.8   |
| 8472                                                                                | 733936.91 | 4876300.97 | 168.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 18.3 | 0.0  | 0.0  | 1.8   |
| 8495                                                                                | 733945.46 | 4876309.81 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 13.9 | 0.0  | 0.0  | 6.2   |
| 8495                                                                                | 733945.46 | 4876309.81 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 13.9 | 0.0  | 0.0  | 6.2   |
| 8495                                                                                | 733945.46 | 4876309.81 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 13.9 | 0.0  | 0.0  | 6.2   |
| 8504                                                                                | 733942.13 | 4876299.33 | 168.53 | 0    | D   | A     | 72.9  | -52.8 | 0.0  | 17.0 | 0.0  | 0.0  | 3.1   |
| 8504                                                                                | 733942.13 | 4876299.33 | 168.53 | 0    | N   | A     | 72.9  | -52.8 | 0.0  | 17.0 | 0.0  | 0.0  | 3.1   |
| 8504                                                                                | 733942.13 | 4876299.33 | 168.53 | 0    | E   | A     | 72.9  | -52.8 | 0.0  | 17.0 | 0.0  | 0.0  | 3.1   |
| 8543                                                                                | 733948.09 | 4876308.97 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 9.3  | 0.0  | 0.0  | 10.8  |
| 8543                                                                                | 733948.09 | 4876308.97 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 9.3  | 0.0  | 0.0  | 10.8  |
| 8543                                                                                | 733948.09 | 4876308.97 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 9.3  | 0.0  | 0.0  | 10.8  |
| 8555                                                                                | 733944.74 | 4876298.50 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 9.6  | 0.0  | 0.0  | 10.4  |
| 8555                                                                                | 733944.74 | 4876298.50 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 9.6  | 0.0  | 0.0  | 10.4  |
| 8555                                                                                | 733944.74 | 4876298.50 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 9.6  | 0.0  | 0.0  | 10.4  |
| 8565                                                                                | 733950.73 | 4876308.13 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 12.1 | 0.0  | 0.0  | 8.0   |
| 8565                                                                                | 733950.73 | 4876308.13 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 12.1 | 0.0  | 0.0  | 8.0   |
| 8565                                                                                | 733950.73 | 4876308.13 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 12.1 | 0.0  | 0.0  | 8.0   |
| 8570                                                                                | 733947.34 | 4876297.66 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 12.9 | 0.0  | 0.0  | 7.2   |
| 8570                                                                                | 733947.34 | 4876297.66 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 12.9 | 0.0  | 0.0  | 7.2   |
| 8570                                                                                | 733947.34 | 4876297.66 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 12.9 | 0.0  | 0.0  | 7.2   |
| 8598                                                                                | 733953.37 | 4876307.27 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 9.7  | 0.0  | 0.0  | 10.3  |
| 8598                                                                                | 733953.37 | 4876307.27 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 9.7  | 0.0  | 0.0  | 10.3  |
| 8598                                                                                | 733953.37 | 4876307.27 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 9.7  | 0.0  | 0.0  | 10.3  |
| 8609                                                                                | 733949.94 | 4876296.81 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 8.3  | 0.0  | 0.0  | 11.7  |
| 8609                                                                                | 733949.94 | 4876296.81 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 8.3  | 0.0  | 0.0  | 11.7  |
| 8609                                                                                | 733949.94 | 4876296.81 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 8.3  | 0.0  | 0.0  | 11.7  |
| 8627                                                                                | 733956.00 | 4876306.40 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 12.9 | 0.0  | 0.0  | 7.1   |
| 8627                                                                                | 733956.00 | 4876306.40 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 12.9 | 0.0  | 0.0  | 7.1   |
| 8627                                                                                | 733956.00 | 4876306.40 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 12.9 | 0.0  | 0.0  | 7.1   |
| 8641                                                                                | 733952.53 | 4876295.96 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8641                                                                                | 733952.53 | 4876295.96 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8641                                                                                | 733952.53 | 4876295.96 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8652                                                                                | 733958.61 | 4876305.53 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 11.2 | 0.0  | 0.0  | 8.8   |
| 8652                                                                                | 733958.61 | 4876305.53 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 11.2 | 0.0  | 0.0  | 8.8   |
| 8652                                                                                | 733958.61 | 4876305.53 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 11.2 | 0.0  | 0.0  | 8.8   |
| 8659                                                                                | 733955.14 | 4876295.09 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 14.7 | 0.0  | 0.0  | 5.4   |
| 8659                                                                                | 733955.14 | 4876295.09 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 14.7 | 0.0  | 0.0  | 5.4   |
| 8659                                                                                | 733955.14 | 4876295.09 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 14.7 | 0.0  | 0.0  | 5.4   |
| 8667                                                                                | 733961.26 | 4876304.64 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8667                                                                                | 733961.26 | 4876304.64 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8667                                                                                | 733961.26 | 4876304.64 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8675                                                                                | 733957.72 | 4876294.23 | 168.53 | 0    | D   | A     | 72.9  | -52.9 | 0.0  | 9.8  | 0.0  | 0.0  | 10.2  |
| 8675                                                                                | 733957.72 | 4876294.23 | 168.53 | 0    | N   | A     | 72.9  | -52.9 | 0.0  | 9.8  | 0.0  | 0.0  | 10.2  |
| 8675                                                                                | 733957.72 | 4876294.23 | 168.53 | 0    | E   | A     | 72.9  | -52.9 | 0.0  | 9.8  | 0.0  | 0.0  | 10.2  |
| 8689                                                                                | 733963.86 | 4876303.76 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 9.5  | 0.0  | 0.0  | 10.5  |
| 8689                                                                                | 733963.86 | 4876303.76 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 9.5  | 0.0  | 0.0  | 10.5  |
| 8689                                                                                | 733963.86 | 4876303.76 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 9.5  | 0.0  | 0.0  | 10.5  |
| 8711                                                                                | 733960.32 | 4876293.34 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 11.1 | 0.0  | 0.0  | 8.9   |
| 8711                                                                                | 733960.32 | 4876293.34 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 11.1 | 0.0  | 0.0  | 8.9   |
| 8711                                                                                | 733960.32 | 4876293.34 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 11.1 | 0.0  | 0.0  | 8.9   |
| 8727                                                                                | 733969.10 | 4876301.96 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 9.7  | 0.0  | 0.0  | 10.3  |
| 8727                                                                                | 733969.10 | 4876301.96 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 9.7  | 0.0  | 0.0  | 10.3  |
| 8727                                                                                | 733969.10 | 4876301.96 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 9.7  | 0.0  | 0.0  | 10.3  |
| 8739                                                                                | 733965.49 | 4876291.57 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 10.1 | 0.0  | 0.0  | 9.9   |
| 8739                                                                                | 733965.49 | 4876291.57 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 10.1 | 0.0  | 0.0  | 9.9   |
| 8739                                                                                | 733965.49 | 4876291.57 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 10.1 | 0.0  | 0.0  | 9.9   |
| 8743                                                                                | 733966.47 | 4876302.87 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 10.0 | 0.0  | 0.0  | 9.9   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8743                                                                                | 733966.47 | 4876302.87 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 10.0 | 0.0  | 0.0  | 9.9   |
| 8743                                                                                | 733966.47 | 4876302.87 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 10.0 | 0.0  | 0.0  | 9.9   |
| 8750                                                                                | 733962.91 | 4876292.46 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 7.5  | 0.0  | 0.0  | 12.5  |
| 8750                                                                                | 733962.91 | 4876292.46 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 7.5  | 0.0  | 0.0  | 12.5  |
| 8750                                                                                | 733962.91 | 4876292.46 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 7.5  | 0.0  | 0.0  | 12.5  |
| 8793                                                                                | 733793.26 | 4876347.29 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 13.2 | 0.0  | 0.0  | 6.7   |
| 8793                                                                                | 733793.26 | 4876347.29 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 13.2 | 0.0  | 0.0  | 6.7   |
| 8793                                                                                | 733793.26 | 4876347.29 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 13.2 | 0.0  | 0.0  | 6.7   |
| 8805                                                                                | 733791.26 | 4876336.47 | 168.53 | 0    | D   | A     | 72.9  | -53.0 | 0.0  | 13.9 | 0.0  | 0.0  | 6.0   |
| 8805                                                                                | 733791.26 | 4876336.47 | 168.53 | 0    | N   | A     | 72.9  | -53.0 | 0.0  | 13.9 | 0.0  | 0.0  | 6.0   |
| 8805                                                                                | 733791.26 | 4876336.47 | 168.53 | 0    | E   | A     | 72.9  | -53.0 | 0.0  | 13.9 | 0.0  | 0.0  | 6.0   |
| 8835                                                                                | 733973.38 | 4876300.52 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 17.3 | 0.0  | 0.0  | 2.5   |
| 8835                                                                                | 733973.38 | 4876300.52 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 17.3 | 0.0  | 0.0  | 2.5   |
| 8835                                                                                | 733973.38 | 4876300.52 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 17.3 | 0.0  | 0.0  | 2.5   |
| 8847                                                                                | 733969.88 | 4876290.08 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 10.9 | 0.0  | 0.0  | 8.9   |
| 8847                                                                                | 733969.88 | 4876290.08 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 10.9 | 0.0  | 0.0  | 8.9   |
| 8847                                                                                | 733969.88 | 4876290.08 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 10.9 | 0.0  | 0.0  | 8.9   |
| 8858                                                                                | 733979.11 | 4876298.54 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 19.4 | 0.0  | 0.0  | 0.4   |
| 8858                                                                                | 733979.11 | 4876298.54 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 19.4 | 0.0  | 0.0  | 0.4   |
| 8858                                                                                | 733979.11 | 4876298.54 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 19.4 | 0.0  | 0.0  | 0.4   |
| 8865                                                                                | 733975.42 | 4876288.18 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 10.8 | 0.0  | 0.0  | 9.0   |
| 8865                                                                                | 733975.42 | 4876288.18 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 10.8 | 0.0  | 0.0  | 9.0   |
| 8865                                                                                | 733975.42 | 4876288.18 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 10.8 | 0.0  | 0.0  | 9.0   |
| 8877                                                                                | 733974.81 | 4876300.03 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 19.8 | 0.0  | 0.0  | -0.0  |
| 8877                                                                                | 733974.81 | 4876300.03 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 19.8 | 0.0  | 0.0  | -0.0  |
| 8877                                                                                | 733974.81 | 4876300.03 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 19.8 | 0.0  | 0.0  | -0.0  |
| 8884                                                                                | 733971.28 | 4876289.62 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 11.9 | 0.0  | 0.0  | 7.9   |
| 8884                                                                                | 733971.28 | 4876289.62 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 11.9 | 0.0  | 0.0  | 7.9   |
| 8884                                                                                | 733971.28 | 4876289.62 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 11.9 | 0.0  | 0.0  | 7.9   |
| 8914                                                                                | 733976.23 | 4876299.55 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 14.2 | 0.0  | 0.0  | 5.6   |
| 8914                                                                                | 733976.23 | 4876299.55 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 14.2 | 0.0  | 0.0  | 5.6   |
| 8914                                                                                | 733976.23 | 4876299.55 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 14.2 | 0.0  | 0.0  | 5.6   |
| 8928                                                                                | 733972.67 | 4876289.14 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.4   |
| 8928                                                                                | 733972.67 | 4876289.14 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.4   |
| 8928                                                                                | 733972.67 | 4876289.14 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.4   |
| 8934                                                                                | 733977.68 | 4876299.04 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 16.2 | 0.0  | 0.0  | 3.5   |
| 8934                                                                                | 733977.68 | 4876299.04 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 16.2 | 0.0  | 0.0  | 3.5   |
| 8934                                                                                | 733977.68 | 4876299.04 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 16.2 | 0.0  | 0.0  | 3.5   |
| 8941                                                                                | 733974.04 | 4876288.67 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 12.4 | 0.0  | 0.0  | 7.4   |
| 8941                                                                                | 733974.04 | 4876288.67 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 12.4 | 0.0  | 0.0  | 7.4   |
| 8941                                                                                | 733974.04 | 4876288.67 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 12.4 | 0.0  | 0.0  | 7.4   |
| 8955                                                                                | 733983.40 | 4876296.97 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 15.7 | 0.0  | 0.0  | 4.0   |
| 8955                                                                                | 733983.40 | 4876296.97 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 15.7 | 0.0  | 0.0  | 4.0   |
| 8955                                                                                | 733983.40 | 4876296.97 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 15.7 | 0.0  | 0.0  | 4.0   |
| 8959                                                                                | 733979.53 | 4876286.67 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.4   |
| 8959                                                                                | 733979.53 | 4876286.67 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.4   |
| 8959                                                                                | 733979.53 | 4876286.67 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 8.4   |
| 8964                                                                                | 733980.56 | 4876298.02 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 15.1 | 0.0  | 0.0  | 4.6   |
| 8964                                                                                | 733980.56 | 4876298.02 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 15.1 | 0.0  | 0.0  | 4.6   |
| 8964                                                                                | 733980.56 | 4876298.02 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 15.1 | 0.0  | 0.0  | 4.6   |
| 8973                                                                                | 733976.78 | 4876287.69 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 11.0 | 0.0  | 0.0  | 8.7   |
| 8973                                                                                | 733976.78 | 4876287.69 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 11.0 | 0.0  | 0.0  | 8.7   |
| 8973                                                                                | 733976.78 | 4876287.69 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 11.0 | 0.0  | 0.0  | 8.7   |
| 8990                                                                                | 733987.67 | 4876295.33 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 18.7 | 0.0  | 0.0  | 1.0   |
| 8990                                                                                | 733987.67 | 4876295.33 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 18.7 | 0.0  | 0.0  | 1.0   |
| 8990                                                                                | 733987.67 | 4876295.33 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 18.7 | 0.0  | 0.0  | 1.0   |
| 8998                                                                                | 733983.60 | 4876285.11 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 11.6 | 0.0  | 0.0  | 8.1   |
| 8998                                                                                | 733983.60 | 4876285.11 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 11.6 | 0.0  | 0.0  | 8.1   |
| 8998                                                                                | 733983.60 | 4876285.11 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 11.6 | 0.0  | 0.0  | 8.1   |
| 9009                                                                                | 733981.96 | 4876297.50 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 18.4 | 0.0  | 0.0  | 1.3   |
| 9009                                                                                | 733981.96 | 4876297.50 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 18.4 | 0.0  | 0.0  | 1.3   |
| 9009                                                                                | 733981.96 | 4876297.50 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 18.4 | 0.0  | 0.0  | 1.3   |
| 9013                                                                                | 733978.18 | 4876287.17 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 11.2 | 0.0  | 0.0  | 8.5   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9013                                                                                | 733978.18 | 4876287.17 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 11.2 | 0.0  | 0.0  | 8.5   |
| 9013                                                                                | 733978.18 | 4876287.17 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 11.2 | 0.0  | 0.0  | 8.5   |
| 9022                                                                                | 733986.21 | 4876295.90 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 17.0 | 0.0  | 0.0  | 2.7   |
| 9022                                                                                | 733986.21 | 4876295.90 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 17.0 | 0.0  | 0.0  | 2.7   |
| 9022                                                                                | 733986.21 | 4876295.90 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 17.0 | 0.0  | 0.0  | 2.7   |
| 9039                                                                                | 733982.28 | 4876285.63 | 167.10 | 0    | D   | A     | 75.5  | -55.7 | 0.0  | 11.1 | 0.0  | 0.0  | 8.6   |
| 9039                                                                                | 733982.28 | 4876285.63 | 167.10 | 0    | N   | A     | 75.5  | -55.7 | 0.0  | 11.1 | 0.0  | 0.0  | 8.6   |
| 9039                                                                                | 733982.28 | 4876285.63 | 167.10 | 0    | E   | A     | 75.5  | -55.7 | 0.0  | 11.1 | 0.0  | 0.0  | 8.6   |
| 9048                                                                                | 733984.83 | 4876296.43 | 167.10 | 0    | D   | A     | 75.5  | -55.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.0   |
| 9048                                                                                | 733984.83 | 4876296.43 | 167.10 | 0    | N   | A     | 75.5  | -55.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.0   |
| 9048                                                                                | 733984.83 | 4876296.43 | 167.10 | 0    | E   | A     | 75.5  | -55.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.0   |
| 9057                                                                                | 733980.89 | 4876286.16 | 167.10 | 0    | D   | A     | 75.5  | -55.8 | 0.0  | 10.6 | 0.0  | 0.0  | 9.1   |
| 9057                                                                                | 733980.89 | 4876286.16 | 167.10 | 0    | N   | A     | 75.5  | -55.8 | 0.0  | 10.6 | 0.0  | 0.0  | 9.1   |
| 9057                                                                                | 733980.89 | 4876286.16 | 167.10 | 0    | E   | A     | 75.5  | -55.8 | 0.0  | 10.6 | 0.0  | 0.0  | 9.1   |
| 9066                                                                                | 733971.93 | 4876300.99 | 167.10 | 0    | D   | A     | 75.5  | -55.8 | 0.0  | 20.2 | 0.0  | 0.0  | -0.5  |
| 9066                                                                                | 733971.93 | 4876300.99 | 167.10 | 0    | N   | A     | 75.5  | -55.8 | 0.0  | 20.2 | 0.0  | 0.0  | -0.5  |
| 9066                                                                                | 733971.93 | 4876300.99 | 167.10 | 0    | E   | A     | 75.5  | -55.8 | 0.0  | 20.2 | 0.0  | 0.0  | -0.5  |
| 9077                                                                                | 733968.53 | 4876290.53 | 167.10 | 0    | D   | A     | 75.5  | -55.8 | 0.0  | 10.3 | 0.0  | 0.0  | 9.4   |
| 9077                                                                                | 733968.53 | 4876290.53 | 167.10 | 0    | N   | A     | 75.5  | -55.8 | 0.0  | 10.3 | 0.0  | 0.0  | 9.4   |
| 9077                                                                                | 733968.53 | 4876290.53 | 167.10 | 0    | E   | A     | 75.5  | -55.8 | 0.0  | 10.3 | 0.0  | 0.0  | 9.4   |
| 9081                                                                                | 734148.06 | 4876223.96 | 166.70 | 0    | D   | A     | 72.9  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 6.6   |
| 9081                                                                                | 734148.06 | 4876223.96 | 166.70 | 0    | N   | A     | 72.9  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 6.6   |
| 9081                                                                                | 734148.06 | 4876223.96 | 166.70 | 0    | E   | A     | 72.9  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 6.6   |
| 9086                                                                                | 734142.90 | 4876214.25 | 166.70 | 0    | D   | A     | 72.9  | -53.5 | 0.0  | 13.4 | 0.0  | 0.0  | 6.1   |
| 9086                                                                                | 734142.90 | 4876214.25 | 166.70 | 0    | N   | A     | 72.9  | -53.5 | 0.0  | 13.4 | 0.0  | 0.0  | 6.1   |
| 9086                                                                                | 734142.90 | 4876214.25 | 166.70 | 0    | E   | A     | 72.9  | -53.5 | 0.0  | 13.4 | 0.0  | 0.0  | 6.1   |
| 9111                                                                                | 734045.60 | 4876272.89 | 167.53 | 0    | D   | A     | 72.9  | -53.7 | 0.0  | 11.0 | 0.0  | 0.0  | 8.2   |
| 9111                                                                                | 734045.60 | 4876272.89 | 167.53 | 0    | N   | A     | 72.9  | -53.7 | 0.0  | 11.0 | 0.0  | 0.0  | 8.2   |
| 9111                                                                                | 734045.60 | 4876272.89 | 167.53 | 0    | E   | A     | 72.9  | -53.7 | 0.0  | 11.0 | 0.0  | 0.0  | 8.2   |
| 9113                                                                                | 734041.20 | 4876262.81 | 167.53 | 0    | D   | A     | 72.9  | -53.7 | 0.0  | 10.0 | 0.0  | 0.0  | 9.2   |
| 9113                                                                                | 734041.20 | 4876262.81 | 167.53 | 0    | N   | A     | 72.9  | -53.7 | 0.0  | 10.0 | 0.0  | 0.0  | 9.2   |
| 9113                                                                                | 734041.20 | 4876262.81 | 167.53 | 0    | E   | A     | 72.9  | -53.7 | 0.0  | 10.0 | 0.0  | 0.0  | 9.2   |
| 9127                                                                                | 734047.93 | 4876271.87 | 167.52 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 11.0 | 0.0  | 0.0  | 8.1   |
| 9127                                                                                | 734047.93 | 4876271.87 | 167.52 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 11.0 | 0.0  | 0.0  | 8.1   |
| 9127                                                                                | 734047.93 | 4876271.87 | 167.52 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 11.0 | 0.0  | 0.0  | 8.1   |
| 9132                                                                                | 734043.52 | 4876261.79 | 167.52 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 10.9 | 0.0  | 0.0  | 8.2   |
| 9132                                                                                | 734043.52 | 4876261.79 | 167.52 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 10.9 | 0.0  | 0.0  | 8.2   |
| 9132                                                                                | 734043.52 | 4876261.79 | 167.52 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 10.9 | 0.0  | 0.0  | 8.2   |
| 9136                                                                                | 734050.25 | 4876270.85 | 167.52 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 11.3 | 0.0  | 0.0  | 7.8   |
| 9136                                                                                | 734050.25 | 4876270.85 | 167.52 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 11.3 | 0.0  | 0.0  | 7.8   |
| 9136                                                                                | 734050.25 | 4876270.85 | 167.52 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 11.3 | 0.0  | 0.0  | 7.8   |
| 9137                                                                                | 734045.81 | 4876260.78 | 167.52 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 10.8 | 0.0  | 0.0  | 8.3   |
| 9137                                                                                | 734045.81 | 4876260.78 | 167.52 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 10.8 | 0.0  | 0.0  | 8.3   |
| 9137                                                                                | 734045.81 | 4876260.78 | 167.52 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 10.8 | 0.0  | 0.0  | 8.3   |
| 9138                                                                                | 734052.54 | 4876269.84 | 167.53 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 11.7 | 0.0  | 0.0  | 7.4   |
| 9138                                                                                | 734052.54 | 4876269.84 | 167.53 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 11.7 | 0.0  | 0.0  | 7.4   |
| 9138                                                                                | 734052.54 | 4876269.84 | 167.53 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 11.7 | 0.0  | 0.0  | 7.4   |
| 9140                                                                                | 734048.14 | 4876259.76 | 167.53 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 13.4 | 0.0  | 0.0  | 5.7   |
| 9140                                                                                | 734048.14 | 4876259.76 | 167.53 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 13.4 | 0.0  | 0.0  | 5.7   |
| 9140                                                                                | 734048.14 | 4876259.76 | 167.53 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 13.4 | 0.0  | 0.0  | 5.7   |
| 9144                                                                                | 734054.85 | 4876268.83 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 14.5 | 0.0  | 0.0  | 4.6   |
| 9144                                                                                | 734054.85 | 4876268.83 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 14.5 | 0.0  | 0.0  | 4.6   |
| 9144                                                                                | 734054.85 | 4876268.83 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 14.5 | 0.0  | 0.0  | 4.6   |
| 9147                                                                                | 734050.43 | 4876258.76 | 167.53 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 11.5 | 0.0  | 0.0  | 7.6   |
| 9147                                                                                | 734050.43 | 4876258.76 | 167.53 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 11.5 | 0.0  | 0.0  | 7.6   |
| 9147                                                                                | 734050.43 | 4876258.76 | 167.53 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 11.5 | 0.0  | 0.0  | 7.6   |
| 9149                                                                                | 734057.14 | 4876267.83 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.9   |
| 9149                                                                                | 734057.14 | 4876267.83 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.9   |
| 9149                                                                                | 734057.14 | 4876267.83 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.9   |
| 9154                                                                                | 734052.74 | 4876257.75 | 167.53 | 0    | D   | A     | 72.9  | -53.8 | 0.0  | 13.0 | 0.0  | 0.0  | 6.1   |
| 9154                                                                                | 734052.74 | 4876257.75 | 167.53 | 0    | N   | A     | 72.9  | -53.8 | 0.0  | 13.0 | 0.0  | 0.0  | 6.1   |
| 9154                                                                                | 734052.74 | 4876257.75 | 167.53 | 0    | E   | A     | 72.9  | -53.8 | 0.0  | 13.0 | 0.0  | 0.0  | 6.1   |
| 9157                                                                                | 734059.45 | 4876266.82 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 12.0 | 0.0  | 0.0  | 7.1   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9157                                                                                | 734059.45 | 4876266.82 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 12.0 | 0.0  | 0.0  | 7.1   |
| 9157                                                                                | 734059.45 | 4876266.82 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 12.0 | 0.0  | 0.0  | 7.1   |
| 9161                                                                                | 734055.05 | 4876256.74 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 14.2 | 0.0  | 0.0  | 4.9   |
| 9161                                                                                | 734055.05 | 4876256.74 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 14.2 | 0.0  | 0.0  | 4.9   |
| 9161                                                                                | 734055.05 | 4876256.74 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 14.2 | 0.0  | 0.0  | 4.9   |
| 9166                                                                                | 734061.76 | 4876265.81 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 11.9 | 0.0  | 0.0  | 7.2   |
| 9166                                                                                | 734061.76 | 4876265.81 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 11.9 | 0.0  | 0.0  | 7.2   |
| 9166                                                                                | 734061.76 | 4876265.81 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 11.9 | 0.0  | 0.0  | 7.2   |
| 9169                                                                                | 734057.36 | 4876255.73 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.9   |
| 9169                                                                                | 734057.36 | 4876255.73 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.9   |
| 9169                                                                                | 734057.36 | 4876255.73 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.9   |
| 9173                                                                                | 734064.07 | 4876264.80 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 12.1 | 0.0  | 0.0  | 7.0   |
| 9173                                                                                | 734064.07 | 4876264.80 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 12.1 | 0.0  | 0.0  | 7.0   |
| 9173                                                                                | 734064.07 | 4876264.80 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 12.1 | 0.0  | 0.0  | 7.0   |
| 9179                                                                                | 734059.67 | 4876254.72 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 11.6 | 0.0  | 0.0  | 7.5   |
| 9179                                                                                | 734059.67 | 4876254.72 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 11.6 | 0.0  | 0.0  | 7.5   |
| 9179                                                                                | 734059.67 | 4876254.72 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 11.6 | 0.0  | 0.0  | 7.5   |
| 9185                                                                                | 734066.38 | 4876263.80 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 10.5 | 0.0  | 0.0  | 8.6   |
| 9185                                                                                | 734066.38 | 4876263.80 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 10.5 | 0.0  | 0.0  | 8.6   |
| 9185                                                                                | 734066.38 | 4876263.80 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 10.5 | 0.0  | 0.0  | 8.6   |
| 9195                                                                                | 734061.98 | 4876253.72 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 10.3 | 0.0  | 0.0  | 8.7   |
| 9195                                                                                | 734061.98 | 4876253.72 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 10.3 | 0.0  | 0.0  | 8.7   |
| 9195                                                                                | 734061.98 | 4876253.72 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 10.3 | 0.0  | 0.0  | 8.7   |
| 9199                                                                                | 734070.98 | 4876261.79 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.8   |
| 9199                                                                                | 734070.98 | 4876261.79 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.8   |
| 9199                                                                                | 734070.98 | 4876261.79 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 10.2 | 0.0  | 0.0  | 8.8   |
| 9203                                                                                | 734066.58 | 4876251.71 | 167.53 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 13.0 | 0.0  | 0.0  | 6.0   |
| 9203                                                                                | 734066.58 | 4876251.71 | 167.53 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 13.0 | 0.0  | 0.0  | 6.0   |
| 9203                                                                                | 734066.58 | 4876251.71 | 167.53 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 13.0 | 0.0  | 0.0  | 6.0   |
| 9211                                                                                | 734068.67 | 4876262.80 | 167.52 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 10.6 | 0.0  | 0.0  | 8.4   |
| 9211                                                                                | 734068.67 | 4876262.80 | 167.52 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 10.6 | 0.0  | 0.0  | 8.4   |
| 9211                                                                                | 734068.67 | 4876262.80 | 167.52 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 10.6 | 0.0  | 0.0  | 8.4   |
| 9220                                                                                | 734064.29 | 4876252.71 | 167.52 | 0    | D   | A     | 72.9  | -53.9 | 0.0  | 9.0  | 0.0  | 0.0  | 10.1  |
| 9220                                                                                | 734064.29 | 4876252.71 | 167.52 | 0    | N   | A     | 72.9  | -53.9 | 0.0  | 9.0  | 0.0  | 0.0  | 10.1  |
| 9220                                                                                | 734064.29 | 4876252.71 | 167.52 | 0    | E   | A     | 72.9  | -53.9 | 0.0  | 9.0  | 0.0  | 0.0  | 10.1  |
| 9260                                                                                | 734043.72 | 4876273.70 | 166.10 | 0    | D   | A     | 75.5  | -56.4 | 0.0  | 12.0 | 0.0  | 0.0  | 7.0   |
| 9260                                                                                | 734043.72 | 4876273.70 | 166.10 | 0    | N   | A     | 75.5  | -56.4 | 0.0  | 12.0 | 0.0  | 0.0  | 7.0   |
| 9260                                                                                | 734043.72 | 4876273.70 | 166.10 | 0    | E   | A     | 75.5  | -56.4 | 0.0  | 12.0 | 0.0  | 0.0  | 7.0   |
| 9268                                                                                | 734039.48 | 4876263.55 | 166.10 | 0    | D   | A     | 75.5  | -56.4 | 0.0  | 17.0 | 0.0  | 0.0  | 2.1   |
| 9268                                                                                | 734039.48 | 4876263.55 | 166.10 | 0    | N   | A     | 75.5  | -56.4 | 0.0  | 17.0 | 0.0  | 0.0  | 2.1   |
| 9268                                                                                | 734039.48 | 4876263.55 | 166.10 | 0    | E   | A     | 75.5  | -56.4 | 0.0  | 17.0 | 0.0  | 0.0  | 2.1   |
| 9297                                                                                | 733988.93 | 4876294.83 | 167.10 | 0    | D   | A     | 75.5  | -56.7 | 0.0  | 22.5 | 0.0  | 0.0  | -3.7  |
| 9297                                                                                | 733988.93 | 4876294.83 | 167.10 | 0    | N   | A     | 75.5  | -56.7 | 0.0  | 22.5 | 0.0  | 0.0  | -3.7  |
| 9297                                                                                | 733988.93 | 4876294.83 | 167.10 | 0    | E   | A     | 75.5  | -56.7 | 0.0  | 22.5 | 0.0  | 0.0  | -3.7  |
| 9299                                                                                | 733984.87 | 4876284.60 | 167.10 | 0    | D   | A     | 75.5  | -56.6 | 0.0  | 11.2 | 0.0  | 0.0  | 7.6   |
| 9299                                                                                | 733984.87 | 4876284.60 | 167.10 | 0    | N   | A     | 75.5  | -56.6 | 0.0  | 11.2 | 0.0  | 0.0  | 7.6   |
| 9299                                                                                | 733984.87 | 4876284.60 | 167.10 | 0    | E   | A     | 75.5  | -56.6 | 0.0  | 11.2 | 0.0  | 0.0  | 7.6   |
| 9315                                                                                | 733865.46 | 4876332.14 | 167.10 | 0    | D   | A     | 75.5  | -56.7 | 0.0  | 15.2 | 0.0  | 0.0  | 3.6   |
| 9315                                                                                | 733865.46 | 4876332.14 | 167.10 | 0    | N   | A     | 75.5  | -56.7 | 0.0  | 15.2 | 0.0  | 0.0  | 3.6   |
| 9315                                                                                | 733865.46 | 4876332.14 | 167.10 | 0    | E   | A     | 75.5  | -56.7 | 0.0  | 15.2 | 0.0  | 0.0  | 3.6   |
| 9323                                                                                | 733862.81 | 4876321.46 | 167.10 | 0    | D   | A     | 75.5  | -56.7 | 0.0  | 18.7 | 0.0  | 0.0  | 0.1   |
| 9323                                                                                | 733862.81 | 4876321.46 | 167.10 | 0    | N   | A     | 75.5  | -56.7 | 0.0  | 18.7 | 0.0  | 0.0  | 0.1   |
| 9323                                                                                | 733862.81 | 4876321.46 | 167.10 | 0    | E   | A     | 75.5  | -56.7 | 0.0  | 18.7 | 0.0  | 0.0  | 0.1   |
| 9335                                                                                | 733935.29 | 4876312.99 | 168.52 | 0    | D   | A     | 72.9  | -54.2 | 0.0  | 11.2 | 0.0  | 0.0  | 7.5   |
| 9335                                                                                | 733935.29 | 4876312.99 | 168.52 | 0    | N   | A     | 72.9  | -54.2 | 0.0  | 11.2 | 0.0  | 0.0  | 7.5   |
| 9335                                                                                | 733935.29 | 4876312.99 | 168.52 | 0    | E   | A     | 72.9  | -54.2 | 0.0  | 11.2 | 0.0  | 0.0  | 7.5   |
| 9337                                                                                | 733932.04 | 4876302.48 | 168.52 | 0    | D   | A     | 72.9  | -54.2 | 0.0  | 14.4 | 0.0  | 0.0  | 4.3   |
| 9337                                                                                | 733932.04 | 4876302.48 | 168.52 | 0    | N   | A     | 72.9  | -54.2 | 0.0  | 14.4 | 0.0  | 0.0  | 4.3   |
| 9337                                                                                | 733932.04 | 4876302.48 | 168.52 | 0    | E   | A     | 72.9  | -54.2 | 0.0  | 14.4 | 0.0  | 0.0  | 4.3   |
| 9343                                                                                | 734012.61 | 4876286.29 | 167.10 | 0    | D   | A     | 75.5  | -56.7 | 0.0  | 12.9 | 0.0  | 0.0  | 5.8   |
| 9343                                                                                | 734012.61 | 4876286.29 | 167.10 | 0    | N   | A     | 75.5  | -56.7 | 0.0  | 12.9 | 0.0  | 0.0  | 5.8   |
| 9343                                                                                | 734012.61 | 4876286.29 | 167.10 | 0    | E   | A     | 75.5  | -56.7 | 0.0  | 12.9 | 0.0  | 0.0  | 5.8   |
| 9345                                                                                | 734008.65 | 4876276.03 | 167.10 | 0    | D   | A     | 75.5  | -56.7 | 0.0  | 11.3 | 0.0  | 0.0  | 7.5   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9345                                                                                | 734008.65 | 4876276.03 | 167.10 | 0    | N   | A     | 75.5  | -56.7 | 0.0  | 11.3 | 0.0  | 0.0  | 7.5   |
| 9345                                                                                | 734008.65 | 4876276.03 | 167.10 | 0    | E   | A     | 75.5  | -56.7 | 0.0  | 11.3 | 0.0  | 0.0  | 7.5   |
| 9391                                                                                | 733900.32 | 4876323.18 | 168.53 | 0    | D   | A     | 72.9  | -54.4 | 0.0  | 12.0 | 0.0  | 0.0  | 6.5   |
| 9391                                                                                | 733900.32 | 4876323.18 | 168.53 | 0    | N   | A     | 72.9  | -54.4 | 0.0  | 12.0 | 0.0  | 0.0  | 6.5   |
| 9391                                                                                | 733900.32 | 4876323.18 | 168.53 | 0    | E   | A     | 72.9  | -54.4 | 0.0  | 12.0 | 0.0  | 0.0  | 6.5   |
| 9394                                                                                | 733897.35 | 4876312.59 | 168.53 | 0    | D   | A     | 72.9  | -54.4 | 0.0  | 9.8  | 0.0  | 0.0  | 8.7   |
| 9394                                                                                | 733897.35 | 4876312.59 | 168.53 | 0    | N   | A     | 72.9  | -54.4 | 0.0  | 9.8  | 0.0  | 0.0  | 8.7   |
| 9394                                                                                | 733897.35 | 4876312.59 | 168.53 | 0    | E   | A     | 72.9  | -54.4 | 0.0  | 9.8  | 0.0  | 0.0  | 8.7   |
| 9403                                                                                | 733991.96 | 4876293.78 | 168.52 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 14.4 | 0.0  | 0.0  | 4.0   |
| 9403                                                                                | 733991.96 | 4876293.78 | 168.52 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 14.4 | 0.0  | 0.0  | 4.0   |
| 9403                                                                                | 733991.96 | 4876293.78 | 168.52 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 14.4 | 0.0  | 0.0  | 4.0   |
| 9411                                                                                | 733988.45 | 4876283.36 | 168.52 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.6   |
| 9411                                                                                | 733988.45 | 4876283.36 | 168.52 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.6   |
| 9411                                                                                | 733988.45 | 4876283.36 | 168.52 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.6   |
| 9419                                                                                | 733993.89 | 4876293.13 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 15.1 | 0.0  | 0.0  | 3.4   |
| 9419                                                                                | 733993.89 | 4876293.13 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 15.1 | 0.0  | 0.0  | 3.4   |
| 9419                                                                                | 733993.89 | 4876293.13 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 15.1 | 0.0  | 0.0  | 3.4   |
| 9433                                                                                | 733990.32 | 4876282.72 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 11.3 | 0.0  | 0.0  | 7.2   |
| 9433                                                                                | 733990.32 | 4876282.72 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 11.3 | 0.0  | 0.0  | 7.2   |
| 9433                                                                                | 733990.32 | 4876282.72 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 11.3 | 0.0  | 0.0  | 7.2   |
| 9440                                                                                | 733995.82 | 4876292.46 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 15.2 | 0.0  | 0.0  | 3.2   |
| 9440                                                                                | 733995.82 | 4876292.46 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 15.2 | 0.0  | 0.0  | 3.2   |
| 9440                                                                                | 733995.82 | 4876292.46 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 15.2 | 0.0  | 0.0  | 3.2   |
| 9454                                                                                | 733992.20 | 4876282.07 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 9.7  | 0.0  | 0.0  | 8.7   |
| 9454                                                                                | 733992.20 | 4876282.07 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 9.7  | 0.0  | 0.0  | 8.7   |
| 9454                                                                                | 733992.20 | 4876282.07 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 9.7  | 0.0  | 0.0  | 8.7   |
| 9459                                                                                | 733997.74 | 4876291.79 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 16.8 | 0.0  | 0.0  | 1.6   |
| 9459                                                                                | 733997.74 | 4876291.79 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 16.8 | 0.0  | 0.0  | 1.6   |
| 9459                                                                                | 733997.74 | 4876291.79 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 16.8 | 0.0  | 0.0  | 1.6   |
| 9469                                                                                | 733994.07 | 4876281.42 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 11.4 | 0.0  | 0.0  | 7.1   |
| 9469                                                                                | 733994.07 | 4876281.42 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 11.4 | 0.0  | 0.0  | 7.1   |
| 9469                                                                                | 733994.07 | 4876281.42 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 11.4 | 0.0  | 0.0  | 7.1   |
| 9476                                                                                | 733999.63 | 4876291.12 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 16.0 | 0.0  | 0.0  | 2.4   |
| 9476                                                                                | 733999.63 | 4876291.12 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 16.0 | 0.0  | 0.0  | 2.4   |
| 9476                                                                                | 733999.63 | 4876291.12 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 16.0 | 0.0  | 0.0  | 2.4   |
| 9487                                                                                | 733995.97 | 4876280.75 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 10.1 | 0.0  | 0.0  | 8.4   |
| 9487                                                                                | 733995.97 | 4876280.75 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 10.1 | 0.0  | 0.0  | 8.4   |
| 9487                                                                                | 733995.97 | 4876280.75 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 10.1 | 0.0  | 0.0  | 8.4   |
| 9494                                                                                | 734001.56 | 4876290.43 | 168.52 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 18.0 | 0.0  | 0.0  | 0.4   |
| 9494                                                                                | 734001.56 | 4876290.43 | 168.52 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 18.0 | 0.0  | 0.0  | 0.4   |
| 9494                                                                                | 734001.56 | 4876290.43 | 168.52 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 18.0 | 0.0  | 0.0  | 0.4   |
| 9498                                                                                | 733997.83 | 4876280.08 | 168.52 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 11.1 | 0.0  | 0.0  | 7.3   |
| 9498                                                                                | 733997.83 | 4876280.08 | 168.52 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 11.1 | 0.0  | 0.0  | 7.3   |
| 9498                                                                                | 733997.83 | 4876280.08 | 168.52 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 11.1 | 0.0  | 0.0  | 7.3   |
| 9501                                                                                | 734003.48 | 4876289.73 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 15.3 | 0.0  | 0.0  | 3.1   |
| 9501                                                                                | 734003.48 | 4876289.73 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 15.3 | 0.0  | 0.0  | 3.1   |
| 9501                                                                                | 734003.48 | 4876289.73 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 15.3 | 0.0  | 0.0  | 3.1   |
| 9504                                                                                | 733999.69 | 4876279.40 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 10.9 | 0.0  | 0.0  | 7.5   |
| 9504                                                                                | 733999.69 | 4876279.40 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 10.9 | 0.0  | 0.0  | 7.5   |
| 9504                                                                                | 733999.69 | 4876279.40 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 10.9 | 0.0  | 0.0  | 7.5   |
| 9511                                                                                | 734005.39 | 4876289.02 | 168.53 | 0    | D   | A     | 72.9  | -54.6 | 0.0  | 13.8 | 0.0  | 0.0  | 4.6   |
| 9511                                                                                | 734005.39 | 4876289.02 | 168.53 | 0    | N   | A     | 72.9  | -54.6 | 0.0  | 13.8 | 0.0  | 0.0  | 4.6   |
| 9511                                                                                | 734005.39 | 4876289.02 | 168.53 | 0    | E   | A     | 72.9  | -54.6 | 0.0  | 13.8 | 0.0  | 0.0  | 4.6   |
| 9517                                                                                | 734001.56 | 4876278.71 | 168.53 | 0    | D   | A     | 72.9  | -54.5 | 0.0  | 10.7 | 0.0  | 0.0  | 7.7   |
| 9517                                                                                | 734001.56 | 4876278.71 | 168.53 | 0    | N   | A     | 72.9  | -54.5 | 0.0  | 10.7 | 0.0  | 0.0  | 7.7   |
| 9517                                                                                | 734001.56 | 4876278.71 | 168.53 | 0    | E   | A     | 72.9  | -54.5 | 0.0  | 10.7 | 0.0  | 0.0  | 7.7   |
| 9527                                                                                | 734009.18 | 4876287.60 | 168.52 | 0    | D   | A     | 72.9  | -54.6 | 0.0  | 8.3  | 0.0  | 0.0  | 10.1  |
| 9527                                                                                | 734009.18 | 4876287.60 | 168.52 | 0    | N   | A     | 72.9  | -54.6 | 0.0  | 8.3  | 0.0  | 0.0  | 10.1  |
| 9527                                                                                | 734009.18 | 4876287.60 | 168.52 | 0    | E   | A     | 72.9  | -54.6 | 0.0  | 8.3  | 0.0  | 0.0  | 10.1  |
| 9533                                                                                | 734005.28 | 4876277.32 | 168.52 | 0    | D   | A     | 72.9  | -54.6 | 0.0  | 10.5 | 0.0  | 0.0  | 7.9   |
| 9533                                                                                | 734005.28 | 4876277.32 | 168.52 | 0    | N   | A     | 72.9  | -54.6 | 0.0  | 10.5 | 0.0  | 0.0  | 7.9   |
| 9533                                                                                | 734005.28 | 4876277.32 | 168.52 | 0    | E   | A     | 72.9  | -54.6 | 0.0  | 10.5 | 0.0  | 0.0  | 7.9   |
| 9536                                                                                | 734007.28 | 4876288.32 | 168.52 | 0    | D   | A     | 72.9  | -54.6 | 0.0  | 19.1 | 0.0  | 0.0  | -0.8  |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9536                                                                                | 734007.28 | 4876288.32 | 168.52 | 0    | N   | A     | 72.9  | -54.6 | 0.0  | 19.1 | 0.0  | 0.0  | -0.8  |
| 9536                                                                                | 734007.28 | 4876288.32 | 168.52 | 0    | E   | A     | 72.9  | -54.6 | 0.0  | 19.1 | 0.0  | 0.0  | -0.8  |
| 9540                                                                                | 734003.43 | 4876278.02 | 168.52 | 0    | D   | A     | 72.9  | -54.6 | 0.0  | 10.3 | 0.0  | 0.0  | 8.1   |
| 9540                                                                                | 734003.43 | 4876278.02 | 168.52 | 0    | N   | A     | 72.9  | -54.6 | 0.0  | 10.3 | 0.0  | 0.0  | 8.1   |
| 9540                                                                                | 734003.43 | 4876278.02 | 168.52 | 0    | E   | A     | 72.9  | -54.6 | 0.0  | 10.3 | 0.0  | 0.0  | 8.1   |
| 9547                                                                                | 734011.08 | 4876286.88 | 168.53 | 0    | D   | A     | 72.9  | -54.6 | 0.0  | 14.1 | 0.0  | 0.0  | 4.2   |
| 9547                                                                                | 734011.08 | 4876286.88 | 168.53 | 0    | N   | A     | 72.9  | -54.6 | 0.0  | 14.1 | 0.0  | 0.0  | 4.2   |
| 9547                                                                                | 734011.08 | 4876286.88 | 168.53 | 0    | E   | A     | 72.9  | -54.6 | 0.0  | 14.1 | 0.0  | 0.0  | 4.2   |
| 9552                                                                                | 734007.14 | 4876276.61 | 168.53 | 0    | D   | A     | 72.9  | -54.6 | 0.0  | 10.4 | 0.0  | 0.0  | 7.9   |
| 9552                                                                                | 734007.14 | 4876276.61 | 168.53 | 0    | N   | A     | 72.9  | -54.6 | 0.0  | 10.4 | 0.0  | 0.0  | 7.9   |
| 9552                                                                                | 734007.14 | 4876276.61 | 168.53 | 0    | E   | A     | 72.9  | -54.6 | 0.0  | 10.4 | 0.0  | 0.0  | 7.9   |
| 9572                                                                                | 733990.11 | 4876294.40 | 168.52 | 0    | D   | A     | 72.9  | -54.7 | 0.0  | 21.0 | 0.0  | 0.0  | -2.7  |
| 9572                                                                                | 733990.11 | 4876294.40 | 168.52 | 0    | N   | A     | 72.9  | -54.7 | 0.0  | 21.0 | 0.0  | 0.0  | -2.7  |
| 9572                                                                                | 733990.11 | 4876294.40 | 168.52 | 0    | E   | A     | 72.9  | -54.7 | 0.0  | 21.0 | 0.0  | 0.0  | -2.7  |
| 9582                                                                                | 733986.60 | 4876283.98 | 168.52 | 0    | D   | A     | 72.9  | -54.7 | 0.0  | 11.8 | 0.0  | 0.0  | 6.4   |
| 9582                                                                                | 733986.60 | 4876283.98 | 168.52 | 0    | N   | A     | 72.9  | -54.7 | 0.0  | 11.8 | 0.0  | 0.0  | 6.4   |
| 9582                                                                                | 733986.60 | 4876283.98 | 168.52 | 0    | E   | A     | 72.9  | -54.7 | 0.0  | 11.8 | 0.0  | 0.0  | 6.4   |
| 9654                                                                                | 734130.38 | 4876233.24 | 166.10 | 0    | D   | A     | 75.5  | -57.4 | 0.0  | 13.3 | 0.0  | 0.0  | 4.8   |
| 9654                                                                                | 734130.38 | 4876233.24 | 166.10 | 0    | N   | A     | 75.5  | -57.4 | 0.0  | 13.3 | 0.0  | 0.0  | 4.8   |
| 9654                                                                                | 734130.38 | 4876233.24 | 166.10 | 0    | E   | A     | 75.5  | -57.4 | 0.0  | 13.3 | 0.0  | 0.0  | 4.8   |
| 9659                                                                                | 734125.39 | 4876223.44 | 166.10 | 0    | D   | A     | 75.5  | -57.4 | 0.0  | 14.3 | 0.0  | 0.0  | 3.8   |
| 9659                                                                                | 734125.39 | 4876223.44 | 166.10 | 0    | N   | A     | 75.5  | -57.4 | 0.0  | 14.3 | 0.0  | 0.0  | 3.8   |
| 9659                                                                                | 734125.39 | 4876223.44 | 166.10 | 0    | E   | A     | 75.5  | -57.4 | 0.0  | 14.3 | 0.0  | 0.0  | 3.8   |
| 9690                                                                                | 733970.87 | 4876301.35 | 167.10 | 0    | D   | A     | 75.5  | -57.4 | 0.0  | 15.8 | 0.0  | 0.0  | 2.2   |
| 9690                                                                                | 733970.87 | 4876301.35 | 167.10 | 0    | N   | A     | 75.5  | -57.4 | 0.0  | 15.8 | 0.0  | 0.0  | 2.2   |
| 9690                                                                                | 733970.87 | 4876301.35 | 167.10 | 0    | E   | A     | 75.5  | -57.4 | 0.0  | 15.8 | 0.0  | 0.0  | 2.2   |
| 9697                                                                                | 733967.27 | 4876290.95 | 167.10 | 0    | D   | A     | 75.5  | -57.4 | 0.0  | 11.3 | 0.0  | 0.0  | 6.7   |
| 9697                                                                                | 733967.27 | 4876290.95 | 167.10 | 0    | N   | A     | 75.5  | -57.4 | 0.0  | 11.3 | 0.0  | 0.0  | 6.7   |
| 9697                                                                                | 733967.27 | 4876290.95 | 167.10 | 0    | E   | A     | 75.5  | -57.4 | 0.0  | 11.3 | 0.0  | 0.0  | 6.7   |
| 9775                                                                                | 733828.72 | 4876340.43 | 167.10 | 0    | D   | A     | 75.5  | -57.4 | 0.0  | 16.5 | 0.0  | 0.0  | 1.5   |
| 9775                                                                                | 733828.72 | 4876340.43 | 167.10 | 0    | N   | A     | 75.5  | -57.4 | 0.0  | 16.5 | 0.0  | 0.0  | 1.5   |
| 9775                                                                                | 733828.72 | 4876340.43 | 167.10 | 0    | E   | A     | 75.5  | -57.4 | 0.0  | 16.5 | 0.0  | 0.0  | 1.5   |
| 9787                                                                                | 733826.56 | 4876329.64 | 167.10 | 0    | D   | A     | 75.5  | -57.4 | 0.0  | 16.3 | 0.0  | 0.0  | 1.7   |
| 9787                                                                                | 733826.56 | 4876329.64 | 167.10 | 0    | N   | A     | 75.5  | -57.4 | 0.0  | 16.3 | 0.0  | 0.0  | 1.7   |
| 9787                                                                                | 733826.56 | 4876329.64 | 167.10 | 0    | E   | A     | 75.5  | -57.4 | 0.0  | 16.3 | 0.0  | 0.0  | 1.7   |
| 9835                                                                                | 733661.61 | 4876363.70 | 166.53 | 0    | D   | A     | 72.9  | -55.1 | 0.0  | 22.1 | 0.0  | 0.0  | -4.3  |
| 9835                                                                                | 733661.61 | 4876363.70 | 166.53 | 0    | N   | A     | 72.9  | -55.1 | 0.0  | 22.1 | 0.0  | 0.0  | -4.3  |
| 9835                                                                                | 733661.61 | 4876363.70 | 166.53 | 0    | E   | A     | 72.9  | -55.1 | 0.0  | 22.1 | 0.0  | 0.0  | -4.3  |
| 9849                                                                                | 733660.69 | 4876352.74 | 166.53 | 0    | D   | A     | 72.9  | -55.2 | 0.0  | 26.0 | 0.0  | 0.0  | -8.2  |
| 9849                                                                                | 733660.69 | 4876352.74 | 166.53 | 0    | N   | A     | 72.9  | -55.2 | 0.0  | 26.0 | 0.0  | 0.0  | -8.2  |
| 9849                                                                                | 733660.69 | 4876352.74 | 166.53 | 0    | E   | A     | 72.9  | -55.2 | 0.0  | 26.0 | 0.0  | 0.0  | -8.2  |
| 9865                                                                                | 733973.38 | 4876300.52 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 10.3 | 0.0  | 0.0  | 7.0   |
| 9865                                                                                | 733973.38 | 4876300.52 | 168.53 | 0    | N   | A     | 72.9  | -55.7 | 0.0  | 10.3 | 0.0  | 0.0  | 7.0   |
| 9865                                                                                | 733973.38 | 4876300.52 | 168.53 | 0    | E   | A     | 72.9  | -55.7 | 0.0  | 10.3 | 0.0  | 0.0  | 7.0   |
| 9874                                                                                | 733969.88 | 4876290.08 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 10.7 | 0.0  | 0.0  | 6.6   |
| 9874                                                                                | 733969.88 | 4876290.08 | 168.53 | 0    | N   | A     | 72.9  | -55.7 | 0.0  | 10.7 | 0.0  | 0.0  | 6.6   |
| 9874                                                                                | 733969.88 | 4876290.08 | 168.53 | 0    | E   | A     | 72.9  | -55.7 | 0.0  | 10.7 | 0.0  | 0.0  | 6.6   |
| 9881                                                                                | 733979.11 | 4876298.54 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 13.7 | 0.0  | 0.0  | 3.5   |
| 9881                                                                                | 733979.11 | 4876298.54 | 168.53 | 0    | N   | A     | 72.9  | -55.7 | 0.0  | 13.7 | 0.0  | 0.0  | 3.5   |
| 9881                                                                                | 733979.11 | 4876298.54 | 168.53 | 0    | E   | A     | 72.9  | -55.7 | 0.0  | 13.7 | 0.0  | 0.0  | 3.5   |
| 9899                                                                                | 733975.42 | 4876288.18 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 10.5 | 0.0  | 0.0  | 6.8   |
| 9899                                                                                | 733975.42 | 4876288.18 | 168.53 | 0    | N   | A     | 72.9  | -55.7 | 0.0  | 10.5 | 0.0  | 0.0  | 6.8   |
| 9899                                                                                | 733975.42 | 4876288.18 | 168.53 | 0    | E   | A     | 72.9  | -55.7 | 0.0  | 10.5 | 0.0  | 0.0  | 6.8   |
| 9908                                                                                | 733974.81 | 4876300.03 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 12.7 | 0.0  | 0.0  | 4.6   |
| 9908                                                                                | 733974.81 | 4876300.03 | 168.53 | 0    | N   | A     | 72.9  | -55.7 | 0.0  | 12.7 | 0.0  | 0.0  | 4.6   |
| 9908                                                                                | 733974.81 | 4876300.03 | 168.53 | 0    | E   | A     | 72.9  | -55.7 | 0.0  | 12.7 | 0.0  | 0.0  | 4.6   |
| 9920                                                                                | 733971.28 | 4876289.62 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 5.8   |
| 9920                                                                                | 733971.28 | 4876289.62 | 168.53 | 0    | N   | A     | 72.9  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 5.8   |
| 9920                                                                                | 733971.28 | 4876289.62 | 168.53 | 0    | E   | A     | 72.9  | -55.7 | 0.0  | 11.4 | 0.0  | 0.0  | 5.8   |
| 9932                                                                                | 733976.23 | 4876299.55 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 11.1 | 0.0  | 0.0  | 6.1   |
| 9932                                                                                | 733976.23 | 4876299.55 | 168.53 | 0    | N   | A     | 72.9  | -55.7 | 0.0  | 11.1 | 0.0  | 0.0  | 6.1   |
| 9932                                                                                | 733976.23 | 4876299.55 | 168.53 | 0    | E   | A     | 72.9  | -55.7 | 0.0  | 11.1 | 0.0  | 0.0  | 6.1   |
| 9944                                                                                | 733972.67 | 4876289.14 | 168.53 | 0    | D   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.9   |



| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9944                                                                                | 733972.67 | 4876289.14 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.9   |
| 9944                                                                                | 733972.67 | 4876289.14 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.9   |
| 9954                                                                                | 733977.68 | 4876299.04 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 9.9  | 0.0  | 0.0  | 7.4   |
| 9954                                                                                | 733977.68 | 4876299.04 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 9.9  | 0.0  | 0.0  | 7.4   |
| 9954                                                                                | 733977.68 | 4876299.04 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 9.9  | 0.0  | 0.0  | 7.4   |
| 9964                                                                                | 733974.04 | 4876288.67 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 11.7 | 0.0  | 0.0  | 5.6   |
| 9964                                                                                | 733974.04 | 4876288.67 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 11.7 | 0.0  | 0.0  | 5.6   |
| 9964                                                                                | 733974.04 | 4876288.67 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 11.7 | 0.0  | 0.0  | 5.6   |
| 9983                                                                                | 733983.40 | 4876296.97 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 9.7  | 0.0  | 0.0  | 7.5   |
| 9983                                                                                | 733983.40 | 4876296.97 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 9.7  | 0.0  | 0.0  | 7.5   |
| 9983                                                                                | 733983.40 | 4876296.97 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 9.7  | 0.0  | 0.0  | 7.5   |
| 9989                                                                                | 733979.53 | 4876286.67 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 9.4  | 0.0  | 0.0  | 7.8   |
| 9989                                                                                | 733979.53 | 4876286.67 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 9.4  | 0.0  | 0.0  | 7.8   |
| 9989                                                                                | 733979.53 | 4876286.67 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 9.4  | 0.0  | 0.0  | 7.8   |
| 9993                                                                                | 733980.56 | 4876298.02 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 11.8 | 0.0  | 0.0  | 5.5   |
| 9993                                                                                | 733980.56 | 4876298.02 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 11.8 | 0.0  | 0.0  | 5.5   |
| 9993                                                                                | 733980.56 | 4876298.02 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 11.8 | 0.0  | 0.0  | 5.5   |
| 0003                                                                                | 733976.78 | 4876287.69 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 10.6 | 0.0  | 0.0  | 6.7   |
| 0003                                                                                | 733976.78 | 4876287.69 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 10.6 | 0.0  | 0.0  | 6.7   |
| 0003                                                                                | 733976.78 | 4876287.69 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 10.6 | 0.0  | 0.0  | 6.7   |
| 0007                                                                                | 733987.67 | 4876295.33 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 12.0 | 0.0  | 0.0  | 5.2   |
| 0007                                                                                | 733987.67 | 4876295.33 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 12.0 | 0.0  | 0.0  | 5.2   |
| 0007                                                                                | 733987.67 | 4876295.33 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 12.0 | 0.0  | 0.0  | 5.2   |
| 0014                                                                                | 733983.60 | 4876285.11 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.8   |
| 0014                                                                                | 733983.60 | 4876285.11 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.8   |
| 0014                                                                                | 733983.60 | 4876285.11 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.8   |
| 0017                                                                                | 733981.96 | 4876297.50 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 12.7 | 0.0  | 0.0  | 4.5   |
| 0017                                                                                | 733981.96 | 4876297.50 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 12.7 | 0.0  | 0.0  | 4.5   |
| 0017                                                                                | 733981.96 | 4876297.50 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 12.7 | 0.0  | 0.0  | 4.5   |
| 0022                                                                                | 733978.18 | 4876287.17 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.8   |
| 0022                                                                                | 733978.18 | 4876287.17 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.8   |
| 0022                                                                                | 733978.18 | 4876287.17 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 10.4 | 0.0  | 0.0  | 6.8   |
| 0025                                                                                | 733986.21 | 4876295.90 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 11.0 | 0.0  | 0.0  | 6.2   |
| 0025                                                                                | 733986.21 | 4876295.90 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 11.0 | 0.0  | 0.0  | 6.2   |
| 0025                                                                                | 733986.21 | 4876295.90 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 11.0 | 0.0  | 0.0  | 6.2   |
| 0034                                                                                | 733982.28 | 4876285.63 | 168.53 | 0     | D   | A     | 72.9  | -55.7 | 0.0  | 10.8 | 0.0  | 0.0  | 6.4   |
| 0034                                                                                | 733982.28 | 4876285.63 | 168.53 | 0     | N   | A     | 72.9  | -55.7 | 0.0  | 10.8 | 0.0  | 0.0  | 6.4   |
| 0034                                                                                | 733982.28 | 4876285.63 | 168.53 | 0     | E   | A     | 72.9  | -55.7 | 0.0  | 10.8 | 0.0  | 0.0  | 6.4   |
| 0038                                                                                | 733984.83 | 4876296.43 | 168.53 | 0     | D   | A     | 72.9  | -55.8 | 0.0  | 11.3 | 0.0  | 0.0  | 5.9   |
| 0038                                                                                | 733984.83 | 4876296.43 | 168.53 | 0     | N   | A     | 72.9  | -55.8 | 0.0  | 11.3 | 0.0  | 0.0  | 5.9   |
| 0038                                                                                | 733984.83 | 4876296.43 | 168.53 | 0     | E   | A     | 72.9  | -55.8 | 0.0  | 11.3 | 0.0  | 0.0  | 5.9   |
| 0044                                                                                | 733980.89 | 4876286.16 | 168.53 | 0     | D   | A     | 72.9  | -55.8 | 0.0  | 9.7  | 0.0  | 0.0  | 7.5   |
| 0044                                                                                | 733980.89 | 4876286.16 | 168.53 | 0     | N   | A     | 72.9  | -55.8 | 0.0  | 9.7  | 0.0  | 0.0  | 7.5   |
| 0044                                                                                | 733980.89 | 4876286.16 | 168.53 | 0     | E   | A     | 72.9  | -55.8 | 0.0  | 9.7  | 0.0  | 0.0  | 7.5   |
| 0047                                                                                | 733971.93 | 4876300.99 | 168.52 | 0     | D   | A     | 72.9  | -55.8 | 0.0  | 12.5 | 0.0  | 0.0  | 4.7   |
| 0047                                                                                | 733971.93 | 4876300.99 | 168.52 | 0     | N   | A     | 72.9  | -55.8 | 0.0  | 12.5 | 0.0  | 0.0  | 4.7   |
| 0047                                                                                | 733971.93 | 4876300.99 | 168.52 | 0     | E   | A     | 72.9  | -55.8 | 0.0  | 12.5 | 0.0  | 0.0  | 4.7   |
| 0052                                                                                | 733968.53 | 4876290.53 | 168.52 | 0     | D   | A     | 72.9  | -55.8 | 0.0  | 9.8  | 0.0  | 0.0  | 7.3   |
| 0052                                                                                | 733968.53 | 4876290.53 | 168.52 | 0     | N   | A     | 72.9  | -55.8 | 0.0  | 9.8  | 0.0  | 0.0  | 7.3   |
| 0052                                                                                | 733968.53 | 4876290.53 | 168.52 | 0     | E   | A     | 72.9  | -55.8 | 0.0  | 9.8  | 0.0  | 0.0  | 7.3   |
| 0055                                                                                | 734098.03 | 4876249.35 | 166.10 | 0     | D   | A     | 75.5  | -58.3 | 0.0  | 14.4 | 0.0  | 0.0  | 2.8   |
| 0055                                                                                | 734098.03 | 4876249.35 | 166.10 | 0     | N   | A     | 75.5  | -58.3 | 0.0  | 14.4 | 0.0  | 0.0  | 2.8   |
| 0055                                                                                | 734098.03 | 4876249.35 | 166.10 | 0     | E   | A     | 75.5  | -58.3 | 0.0  | 14.4 | 0.0  | 0.0  | 2.8   |
| 0062                                                                                | 734093.34 | 4876239.41 | 166.10 | 0     | D   | A     | 75.5  | -58.3 | 0.0  | 11.6 | 0.0  | 0.0  | 5.5   |
| 0062                                                                                | 734093.34 | 4876239.41 | 166.10 | 0     | N   | A     | 75.5  | -58.3 | 0.0  | 11.6 | 0.0  | 0.0  | 5.5   |
| 0062                                                                                | 734093.34 | 4876239.41 | 166.10 | 0     | E   | A     | 75.5  | -58.3 | 0.0  | 11.6 | 0.0  | 0.0  | 5.5   |
| 0102                                                                                | 734043.72 | 4876273.70 | 167.53 | 0     | D   | A     | 72.9  | -56.4 | 0.0  | 10.5 | 0.0  | 0.0  | 6.0   |
| 0102                                                                                | 734043.72 | 4876273.70 | 167.53 | 0     | N   | A     | 72.9  | -56.4 | 0.0  | 10.5 | 0.0  | 0.0  | 6.0   |
| 0102                                                                                | 734043.72 | 4876273.70 | 167.53 | 0     | E   | A     | 72.9  | -56.4 | 0.0  | 10.5 | 0.0  | 0.0  | 6.0   |
| 0107                                                                                | 734039.48 | 4876263.55 | 167.53 | 0     | D   | A     | 72.9  | -56.4 | 0.0  | 12.1 | 0.0  | 0.0  | 4.4   |
| 0107                                                                                | 734039.48 | 4876263.55 | 167.53 | 0     | N   | A     | 72.9  | -56.4 | 0.0  | 12.1 | 0.0  | 0.0  | 4.4   |
| 0107                                                                                | 734039.48 | 4876263.55 | 167.53 | 0     | E   | A     | 72.9  | -56.4 | 0.0  | 12.1 | 0.0  | 0.0  | 4.4   |
| 0119                                                                                | 734072.50 | 4876261.13 | 166.10 | 0     | D   | A     | 75.5  | -58.9 | 0.0  | 16.4 | 0.0  | 0.0  | 0.1   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 0119                                                                                | 734072.50 | 4876261.13 | 166.10 | 0    | N   | A     | 75.5  | -58.9 | 0.0  | 16.4 | 0.0  | 0.0  | 0.1   |
| 0119                                                                                | 734072.50 | 4876261.13 | 166.10 | 0    | E   | A     | 75.5  | -58.9 | 0.0  | 16.4 | 0.0  | 0.0  | 0.1   |
| 0130                                                                                | 734068.11 | 4876251.04 | 166.10 | 0    | D   | A     | 75.5  | -58.9 | 0.0  | 9.9  | 0.0  | 0.0  | 6.7   |
| 0130                                                                                | 734068.11 | 4876251.04 | 166.10 | 0    | N   | A     | 75.5  | -58.9 | 0.0  | 9.9  | 0.0  | 0.0  | 6.7   |
| 0130                                                                                | 734068.11 | 4876251.04 | 166.10 | 0    | E   | A     | 75.5  | -58.9 | 0.0  | 9.9  | 0.0  | 0.0  | 6.7   |
| 0162                                                                                | 733988.93 | 4876294.83 | 168.53 | 0    | D   | A     | 72.9  | -56.7 | 0.0  | 19.0 | 0.0  | 0.0  | -2.7  |
| 0162                                                                                | 733988.93 | 4876294.83 | 168.53 | 0    | N   | A     | 72.9  | -56.7 | 0.0  | 19.0 | 0.0  | 0.0  | -2.7  |
| 0162                                                                                | 733988.93 | 4876294.83 | 168.53 | 0    | E   | A     | 72.9  | -56.7 | 0.0  | 19.0 | 0.0  | 0.0  | -2.7  |
| 0169                                                                                | 733984.87 | 4876284.60 | 168.53 | 0    | D   | A     | 72.9  | -56.6 | 0.0  | 10.9 | 0.0  | 0.0  | 5.4   |
| 0169                                                                                | 733984.87 | 4876284.60 | 168.53 | 0    | N   | A     | 72.9  | -56.6 | 0.0  | 10.9 | 0.0  | 0.0  | 5.4   |
| 0169                                                                                | 733984.87 | 4876284.60 | 168.53 | 0    | E   | A     | 72.9  | -56.6 | 0.0  | 10.9 | 0.0  | 0.0  | 5.4   |
| 0177                                                                                | 733865.46 | 4876332.14 | 168.52 | 0    | D   | A     | 72.9  | -56.7 | 0.0  | 15.7 | 0.0  | 0.0  | 0.5   |
| 0177                                                                                | 733865.46 | 4876332.14 | 168.52 | 0    | N   | A     | 72.9  | -56.7 | 0.0  | 15.7 | 0.0  | 0.0  | 0.5   |
| 0177                                                                                | 733865.46 | 4876332.14 | 168.52 | 0    | E   | A     | 72.9  | -56.7 | 0.0  | 15.7 | 0.0  | 0.0  | 0.5   |
| 0186                                                                                | 733862.81 | 4876321.46 | 168.52 | 0    | D   | A     | 72.9  | -56.7 | 0.0  | 14.4 | 0.0  | 0.0  | 1.9   |
| 0186                                                                                | 733862.81 | 4876321.46 | 168.52 | 0    | N   | A     | 72.9  | -56.7 | 0.0  | 14.4 | 0.0  | 0.0  | 1.9   |
| 0186                                                                                | 733862.81 | 4876321.46 | 168.52 | 0    | E   | A     | 72.9  | -56.7 | 0.0  | 14.4 | 0.0  | 0.0  | 1.9   |
| 0190                                                                                | 734012.61 | 4876286.29 | 168.53 | 0    | D   | A     | 72.9  | -56.7 | 0.0  | 13.8 | 0.0  | 0.0  | 2.5   |
| 0190                                                                                | 734012.61 | 4876286.29 | 168.53 | 0    | N   | A     | 72.9  | -56.7 | 0.0  | 13.8 | 0.0  | 0.0  | 2.5   |
| 0190                                                                                | 734012.61 | 4876286.29 | 168.53 | 0    | E   | A     | 72.9  | -56.7 | 0.0  | 13.8 | 0.0  | 0.0  | 2.5   |
| 0195                                                                                | 734008.65 | 4876276.03 | 168.53 | 0    | D   | A     | 72.9  | -56.7 | 0.0  | 11.7 | 0.0  | 0.0  | 4.6   |
| 0195                                                                                | 734008.65 | 4876276.03 | 168.53 | 0    | N   | A     | 72.9  | -56.7 | 0.0  | 11.7 | 0.0  | 0.0  | 4.6   |
| 0195                                                                                | 734008.65 | 4876276.03 | 168.53 | 0    | E   | A     | 72.9  | -56.7 | 0.0  | 11.7 | 0.0  | 0.0  | 4.6   |
| 0216                                                                                | 733829.35 | 4876340.31 | 167.10 | 0    | D   | A     | 75.5  | -59.2 | 0.0  | 16.9 | 0.0  | 0.0  | -0.7  |
| 0216                                                                                | 733829.35 | 4876340.31 | 167.10 | 0    | N   | A     | 75.5  | -59.2 | 0.0  | 16.9 | 0.0  | 0.0  | -0.7  |
| 0216                                                                                | 733829.35 | 4876340.31 | 167.10 | 0    | E   | A     | 75.5  | -59.2 | 0.0  | 16.9 | 0.0  | 0.0  | -0.7  |
| 0239                                                                                | 733827.27 | 4876329.50 | 167.10 | 0    | D   | A     | 75.5  | -59.2 | 0.0  | 17.9 | 0.0  | 0.0  | -1.7  |
| 0239                                                                                | 733827.27 | 4876329.50 | 167.10 | 0    | N   | A     | 75.5  | -59.2 | 0.0  | 17.9 | 0.0  | 0.0  | -1.7  |
| 0239                                                                                | 733827.27 | 4876329.50 | 167.10 | 0    | E   | A     | 75.5  | -59.2 | 0.0  | 17.9 | 0.0  | 0.0  | -1.7  |
| 0258                                                                                | 734130.38 | 4876233.24 | 167.53 | 0    | D   | A     | 72.9  | -57.4 | 0.0  | 15.2 | 0.0  | 0.0  | 0.3   |
| 0258                                                                                | 734130.38 | 4876233.24 | 167.53 | 0    | N   | A     | 72.9  | -57.4 | 0.0  | 15.2 | 0.0  | 0.0  | 0.3   |
| 0258                                                                                | 734130.38 | 4876233.24 | 167.53 | 0    | E   | A     | 72.9  | -57.4 | 0.0  | 15.2 | 0.0  | 0.0  | 0.3   |
| 0261                                                                                | 734125.39 | 4876223.44 | 167.53 | 0    | D   | A     | 72.9  | -57.4 | 0.0  | 15.2 | 0.0  | 0.0  | 0.4   |
| 0261                                                                                | 734125.39 | 4876223.44 | 167.53 | 0    | N   | A     | 72.9  | -57.4 | 0.0  | 15.2 | 0.0  | 0.0  | 0.4   |
| 0261                                                                                | 734125.39 | 4876223.44 | 167.53 | 0    | E   | A     | 72.9  | -57.4 | 0.0  | 15.2 | 0.0  | 0.0  | 0.4   |
| 0265                                                                                | 733970.87 | 4876301.35 | 168.52 | 0    | D   | A     | 72.9  | -57.4 | 0.0  | 10.2 | 0.0  | 0.0  | 5.3   |
| 0265                                                                                | 733970.87 | 4876301.35 | 168.52 | 0    | N   | A     | 72.9  | -57.4 | 0.0  | 10.2 | 0.0  | 0.0  | 5.3   |
| 0265                                                                                | 733970.87 | 4876301.35 | 168.52 | 0    | E   | A     | 72.9  | -57.4 | 0.0  | 10.2 | 0.0  | 0.0  | 5.3   |
| 0272                                                                                | 733967.27 | 4876290.95 | 168.52 | 0    | D   | A     | 72.9  | -57.4 | 0.0  | 11.2 | 0.0  | 0.0  | 4.4   |
| 0272                                                                                | 733967.27 | 4876290.95 | 168.52 | 0    | N   | A     | 72.9  | -57.4 | 0.0  | 11.2 | 0.0  | 0.0  | 4.4   |
| 0272                                                                                | 733967.27 | 4876290.95 | 168.52 | 0    | E   | A     | 72.9  | -57.4 | 0.0  | 11.2 | 0.0  | 0.0  | 4.4   |
| 0291                                                                                | 733828.72 | 4876340.43 | 168.53 | 0    | D   | A     | 72.9  | -57.4 | 0.0  | 17.6 | 0.0  | 0.0  | -2.1  |
| 0291                                                                                | 733828.72 | 4876340.43 | 168.53 | 0    | N   | A     | 72.9  | -57.4 | 0.0  | 17.6 | 0.0  | 0.0  | -2.1  |
| 0291                                                                                | 733828.72 | 4876340.43 | 168.53 | 0    | E   | A     | 72.9  | -57.4 | 0.0  | 17.6 | 0.0  | 0.0  | -2.1  |
| 0299                                                                                | 733826.56 | 4876329.64 | 168.53 | 0    | D   | A     | 72.9  | -57.4 | 0.0  | 13.6 | 0.0  | 0.0  | 2.0   |
| 0299                                                                                | 733826.56 | 4876329.64 | 168.53 | 0    | N   | A     | 72.9  | -57.4 | 0.0  | 13.6 | 0.0  | 0.0  | 2.0   |
| 0299                                                                                | 733826.56 | 4876329.64 | 168.53 | 0    | E   | A     | 72.9  | -57.4 | 0.0  | 13.6 | 0.0  | 0.0  | 2.0   |
| 0330                                                                                | 734098.03 | 4876249.35 | 167.52 | 0    | D   | A     | 72.9  | -58.3 | 0.0  | 11.3 | 0.0  | 0.0  | 3.4   |
| 0330                                                                                | 734098.03 | 4876249.35 | 167.52 | 0    | N   | A     | 72.9  | -58.3 | 0.0  | 11.3 | 0.0  | 0.0  | 3.4   |
| 0330                                                                                | 734098.03 | 4876249.35 | 167.52 | 0    | E   | A     | 72.9  | -58.3 | 0.0  | 11.3 | 0.0  | 0.0  | 3.4   |
| 0331                                                                                | 734093.34 | 4876239.41 | 167.52 | 0    | D   | A     | 72.9  | -58.3 | 0.0  | 9.3  | 0.0  | 0.0  | 5.4   |
| 0331                                                                                | 734093.34 | 4876239.41 | 167.52 | 0    | N   | A     | 72.9  | -58.3 | 0.0  | 9.3  | 0.0  | 0.0  | 5.4   |
| 0331                                                                                | 734093.34 | 4876239.41 | 167.52 | 0    | E   | A     | 72.9  | -58.3 | 0.0  | 9.3  | 0.0  | 0.0  | 5.4   |
| 0336                                                                                | 734072.50 | 4876261.13 | 167.53 | 0    | D   | A     | 72.9  | -58.9 | 0.0  | 9.5  | 0.0  | 0.0  | 4.6   |
| 0336                                                                                | 734072.50 | 4876261.13 | 167.53 | 0    | N   | A     | 72.9  | -58.9 | 0.0  | 9.5  | 0.0  | 0.0  | 4.6   |
| 0336                                                                                | 734072.50 | 4876261.13 | 167.53 | 0    | E   | A     | 72.9  | -58.9 | 0.0  | 9.5  | 0.0  | 0.0  | 4.6   |
| 0343                                                                                | 734068.11 | 4876251.04 | 167.53 | 0    | D   | A     | 72.9  | -58.9 | 0.0  | 9.8  | 0.0  | 0.0  | 4.2   |
| 0343                                                                                | 734068.11 | 4876251.04 | 167.53 | 0    | N   | A     | 72.9  | -58.9 | 0.0  | 9.8  | 0.0  | 0.0  | 4.2   |
| 0343                                                                                | 734068.11 | 4876251.04 | 167.53 | 0    | E   | A     | 72.9  | -58.9 | 0.0  | 9.8  | 0.0  | 0.0  | 4.2   |
| 0387                                                                                | 733829.35 | 4876340.31 | 168.53 | 0    | D   | A     | 72.9  | -59.2 | 0.0  | 17.1 | 0.0  | 0.0  | -3.4  |
| 0387                                                                                | 733829.35 | 4876340.31 | 168.53 | 0    | N   | A     | 72.9  | -59.2 | 0.0  | 17.1 | 0.0  | 0.0  | -3.4  |
| 0387                                                                                | 733829.35 | 4876340.31 | 168.53 | 0    | E   | A     | 72.9  | -59.2 | 0.0  | 17.1 | 0.0  | 0.0  | -3.4  |
| 0396                                                                                | 733827.27 | 4876329.50 | 168.53 | 0    | D   | A     | 72.9  | -59.2 | 0.0  | 13.0 | 0.0  | 0.0  | 0.7   |

| Road, TNM, Name: "401 West Bound West of Danforth Rd", ID: "401-WB-WDanforth-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|-------------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                                 | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                                     | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 0396                                                                                | 733827.27 | 4876329.50 | 168.53 | 0     | N   | A     | 72.9  | -59.2 | 0.0  | 13.0 | 0.0  | 0.0  | 0.7   |
| 0396                                                                                | 733827.27 | 4876329.50 | 168.53 | 0     | E   | A     | 72.9  | -59.2 | 0.0  | 13.0 | 0.0  | 0.0  | 0.7   |
| 0452                                                                                | 731488.68 | 4876477.18 | 170.10 | 0     | D   | A     | 75.5  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -2.4  |
| 0452                                                                                | 731488.68 | 4876477.18 | 170.10 | 0     | N   | A     | 75.5  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -2.4  |
| 0452                                                                                | 731488.68 | 4876477.18 | 170.10 | 0     | E   | A     | 75.5  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -2.4  |
| 0455                                                                                | 731487.09 | 4876488.07 | 170.10 | 0     | D   | A     | 75.5  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -2.4  |
| 0455                                                                                | 731487.09 | 4876488.07 | 170.10 | 0     | N   | A     | 75.5  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -2.4  |
| 0455                                                                                | 731487.09 | 4876488.07 | 170.10 | 0     | E   | A     | 75.5  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -2.4  |
| 0483                                                                                | 731488.68 | 4876477.18 | 171.53 | 0     | D   | A     | 72.9  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -5.0  |
| 0483                                                                                | 731488.68 | 4876477.18 | 171.53 | 0     | N   | A     | 72.9  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -5.0  |
| 0483                                                                                | 731488.68 | 4876477.18 | 171.53 | 0     | E   | A     | 72.9  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -5.0  |
| 0484                                                                                | 731487.09 | 4876488.07 | 171.53 | 0     | D   | A     | 72.9  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -5.0  |
| 0484                                                                                | 731487.09 | 4876488.07 | 171.53 | 0     | N   | A     | 72.9  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -5.0  |
| 0484                                                                                | 731487.09 | 4876488.07 | 171.53 | 0     | E   | A     | 72.9  | -63.7 | 0.0  | 14.2 | 0.0  | 0.0  | -5.0  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 10                                                                           | 732289.20 | 4876444.57 | 165.99 | 0     | D   | A     | 76.1  | -18.3 | 0.0  | 5.7  | 0.0  | 0.0  | 52.0  |
| 10                                                                           | 732289.20 | 4876444.57 | 165.99 | 0     | N   | A     | 76.1  | -18.3 | 0.0  | 5.7  | 0.0  | 0.0  | 52.0  |
| 10                                                                           | 732289.20 | 4876444.57 | 165.99 | 0     | E   | A     | 76.1  | -18.3 | 0.0  | 5.7  | 0.0  | 0.0  | 52.0  |
| 12                                                                           | 732289.98 | 4876455.54 | 165.99 | 0     | D   | A     | 76.1  | -17.7 | 0.0  | 5.3  | 0.0  | 0.0  | 53.1  |
| 12                                                                           | 732289.98 | 4876455.54 | 165.99 | 0     | N   | A     | 76.1  | -17.7 | 0.0  | 5.3  | 0.0  | 0.0  | 53.1  |
| 12                                                                           | 732289.98 | 4876455.54 | 165.99 | 0     | E   | A     | 76.1  | -17.7 | 0.0  | 5.3  | 0.0  | 0.0  | 53.1  |
| 65                                                                           | 732341.25 | 4876440.72 | 165.99 | 0     | D   | A     | 76.1  | -19.1 | 0.0  | 6.9  | 0.0  | 0.0  | 50.1  |
| 65                                                                           | 732341.25 | 4876440.72 | 165.99 | 0     | N   | A     | 76.1  | -19.1 | 0.0  | 6.9  | 0.0  | 0.0  | 50.1  |
| 65                                                                           | 732341.25 | 4876440.72 | 165.99 | 0     | E   | A     | 76.1  | -19.1 | 0.0  | 6.9  | 0.0  | 0.0  | 50.1  |
| 66                                                                           | 732342.10 | 4876451.68 | 165.99 | 0     | D   | A     | 76.1  | -18.3 | 0.0  | 6.2  | 0.0  | 0.0  | 51.6  |
| 66                                                                           | 732342.10 | 4876451.68 | 165.99 | 0     | N   | A     | 76.1  | -18.3 | 0.0  | 6.2  | 0.0  | 0.0  | 51.6  |
| 66                                                                           | 732342.10 | 4876451.68 | 165.99 | 0     | E   | A     | 76.1  | -18.3 | 0.0  | 6.2  | 0.0  | 0.0  | 51.6  |
| 69                                                                           | 732381.44 | 4876437.74 | 166.10 | 0     | D   | A     | 76.1  | -19.7 | 0.0  | 8.5  | 0.0  | 0.0  | 47.8  |
| 69                                                                           | 732381.44 | 4876437.74 | 166.10 | 0     | N   | A     | 76.1  | -19.7 | 0.0  | 8.5  | 0.0  | 0.0  | 47.8  |
| 69                                                                           | 732381.44 | 4876437.74 | 166.10 | 0     | E   | A     | 76.1  | -19.7 | 0.0  | 8.5  | 0.0  | 0.0  | 47.8  |
| 70                                                                           | 732382.21 | 4876448.71 | 166.10 | 0     | D   | A     | 76.1  | -19.0 | 0.0  | 10.7 | 0.0  | 0.0  | 46.4  |
| 70                                                                           | 732382.21 | 4876448.71 | 166.10 | 0     | N   | A     | 76.1  | -19.0 | 0.0  | 10.7 | 0.0  | 0.0  | 46.4  |
| 70                                                                           | 732382.21 | 4876448.71 | 166.10 | 0     | E   | A     | 76.1  | -19.0 | 0.0  | 10.7 | 0.0  | 0.0  | 46.4  |
| 77                                                                           | 732289.20 | 4876444.57 | 167.42 | 0     | D   | A     | 73.5  | -18.3 | 0.0  | -0.8 | 0.0  | 0.0  | 56.1  |
| 77                                                                           | 732289.20 | 4876444.57 | 167.42 | 0     | N   | A     | 73.5  | -18.3 | 0.0  | -0.8 | 0.0  | 0.0  | 56.1  |
| 77                                                                           | 732289.20 | 4876444.57 | 167.42 | 0     | E   | A     | 73.5  | -18.3 | 0.0  | -0.8 | 0.0  | 0.0  | 56.1  |
| 79                                                                           | 732289.98 | 4876455.54 | 167.42 | 0     | D   | A     | 73.5  | -17.7 | 0.0  | -0.6 | 0.0  | 0.0  | 56.5  |
| 79                                                                           | 732289.98 | 4876455.54 | 167.42 | 0     | N   | A     | 73.5  | -17.7 | 0.0  | -0.6 | 0.0  | 0.0  | 56.5  |
| 79                                                                           | 732289.98 | 4876455.54 | 167.42 | 0     | E   | A     | 73.5  | -17.7 | 0.0  | -0.6 | 0.0  | 0.0  | 56.5  |
| 80                                                                           | 732418.00 | 4876435.15 | 166.24 | 0     | D   | A     | 76.1  | -20.9 | 0.0  | 9.6  | 0.0  | 0.0  | 45.6  |
| 80                                                                           | 732418.00 | 4876435.15 | 166.24 | 0     | N   | A     | 76.1  | -20.9 | 0.0  | 9.6  | 0.0  | 0.0  | 45.6  |
| 80                                                                           | 732418.00 | 4876435.15 | 166.24 | 0     | E   | A     | 76.1  | -20.9 | 0.0  | 9.6  | 0.0  | 0.0  | 45.6  |
| 85                                                                           | 732418.79 | 4876446.12 | 166.24 | 0     | D   | A     | 76.1  | -20.3 | 0.0  | 18.4 | 0.0  | 0.0  | 37.4  |
| 85                                                                           | 732418.79 | 4876446.12 | 166.24 | 0     | N   | A     | 76.1  | -20.3 | 0.0  | 18.4 | 0.0  | 0.0  | 37.4  |
| 85                                                                           | 732418.79 | 4876446.12 | 166.24 | 0     | E   | A     | 76.1  | -20.3 | 0.0  | 18.4 | 0.0  | 0.0  | 37.4  |
| 99                                                                           | 732341.25 | 4876440.72 | 167.42 | 0     | D   | A     | 73.5  | -19.1 | 0.0  | -1.4 | 0.0  | 0.0  | 55.9  |
| 99                                                                           | 732341.25 | 4876440.72 | 167.42 | 0     | N   | A     | 73.5  | -19.1 | 0.0  | -1.4 | 0.0  | 0.0  | 55.9  |
| 99                                                                           | 732341.25 | 4876440.72 | 167.42 | 0     | E   | A     | 73.5  | -19.1 | 0.0  | -1.4 | 0.0  | 0.0  | 55.9  |
| 101                                                                          | 732342.10 | 4876451.68 | 167.42 | 0     | D   | A     | 73.5  | -18.3 | 0.0  | -1.3 | 0.0  | 0.0  | 56.6  |
| 101                                                                          | 732342.10 | 4876451.68 | 167.42 | 0     | N   | A     | 73.5  | -18.3 | 0.0  | -1.3 | 0.0  | 0.0  | 56.6  |
| 101                                                                          | 732342.10 | 4876451.68 | 167.42 | 0     | E   | A     | 73.5  | -18.3 | 0.0  | -1.3 | 0.0  | 0.0  | 56.6  |
| 107                                                                          | 732381.44 | 4876437.74 | 167.52 | 0     | D   | A     | 73.5  | -19.7 | 0.0  | -0.7 | 0.0  | 0.0  | 54.5  |
| 107                                                                          | 732381.44 | 4876437.74 | 167.52 | 0     | N   | A     | 73.5  | -19.7 | 0.0  | -0.7 | 0.0  | 0.0  | 54.5  |
| 107                                                                          | 732381.44 | 4876437.74 | 167.52 | 0     | E   | A     | 73.5  | -19.7 | 0.0  | -0.7 | 0.0  | 0.0  | 54.5  |
| 109                                                                          | 732382.21 | 4876448.71 | 167.52 | 0     | D   | A     | 73.5  | -19.0 | 0.0  | -0.7 | 0.0  | 0.0  | 55.2  |
| 109                                                                          | 732382.21 | 4876448.71 | 167.52 | 0     | N   | A     | 73.5  | -19.0 | 0.0  | -0.7 | 0.0  | 0.0  | 55.2  |
| 109                                                                          | 732382.21 | 4876448.71 | 167.52 | 0     | E   | A     | 73.5  | -19.0 | 0.0  | -0.7 | 0.0  | 0.0  | 55.2  |
| 111                                                                          | 732451.27 | 4876432.82 | 166.46 | 0     | D   | A     | 76.1  | -22.4 | 0.0  | 10.1 | 0.0  | 0.0  | 43.6  |
| 111                                                                          | 732451.27 | 4876432.82 | 166.46 | 0     | N   | A     | 76.1  | -22.4 | 0.0  | 10.1 | 0.0  | 0.0  | 43.6  |
| 111                                                                          | 732451.27 | 4876432.82 | 166.46 | 0     | E   | A     | 76.1  | -22.4 | 0.0  | 10.1 | 0.0  | 0.0  | 43.6  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 116                                                                          | 732452.02 | 4876443.80 | 166.46 | 0     | D   | A     | 76.1  | -21.9 | 0.0  | 16.5 | 0.0  | 0.0  | 37.7  |
| 116                                                                          | 732452.02 | 4876443.80 | 166.46 | 0     | N   | A     | 76.1  | -21.9 | 0.0  | 16.5 | 0.0  | 0.0  | 37.7  |
| 116                                                                          | 732452.02 | 4876443.80 | 166.46 | 0     | E   | A     | 76.1  | -21.9 | 0.0  | 16.5 | 0.0  | 0.0  | 37.7  |
| 129                                                                          | 732217.12 | 4876449.82 | 166.10 | 0     | D   | A     | 76.1  | -23.1 | 0.0  | 7.6  | 0.0  | 0.0  | 45.4  |
| 129                                                                          | 732217.12 | 4876449.82 | 166.10 | 0     | N   | A     | 76.1  | -23.1 | 0.0  | 7.6  | 0.0  | 0.0  | 45.4  |
| 129                                                                          | 732217.12 | 4876449.82 | 166.10 | 0     | E   | A     | 76.1  | -23.1 | 0.0  | 7.6  | 0.0  | 0.0  | 45.4  |
| 131                                                                          | 732217.97 | 4876460.78 | 166.10 | 0     | D   | A     | 76.1  | -22.7 | 0.0  | 7.8  | 0.0  | 0.0  | 45.6  |
| 131                                                                          | 732217.97 | 4876460.78 | 166.10 | 0     | N   | A     | 76.1  | -22.7 | 0.0  | 7.8  | 0.0  | 0.0  | 45.6  |
| 131                                                                          | 732217.97 | 4876460.78 | 166.10 | 0     | E   | A     | 76.1  | -22.7 | 0.0  | 7.8  | 0.0  | 0.0  | 45.6  |
| 137                                                                          | 732418.00 | 4876435.15 | 167.67 | 0     | D   | A     | 73.5  | -20.9 | 0.0  | 0.2  | 0.0  | 0.0  | 52.5  |
| 137                                                                          | 732418.00 | 4876435.15 | 167.67 | 0     | N   | A     | 73.5  | -20.9 | 0.0  | 0.2  | 0.0  | 0.0  | 52.5  |
| 137                                                                          | 732418.00 | 4876435.15 | 167.67 | 0     | E   | A     | 73.5  | -20.9 | 0.0  | 0.2  | 0.0  | 0.0  | 52.5  |
| 139                                                                          | 732418.79 | 4876446.12 | 167.67 | 0     | D   | A     | 73.5  | -20.3 | 0.0  | 0.7  | 0.0  | 0.0  | 52.6  |
| 139                                                                          | 732418.79 | 4876446.12 | 167.67 | 0     | N   | A     | 73.5  | -20.3 | 0.0  | 0.7  | 0.0  | 0.0  | 52.6  |
| 139                                                                          | 732418.79 | 4876446.12 | 167.67 | 0     | E   | A     | 73.5  | -20.3 | 0.0  | 0.7  | 0.0  | 0.0  | 52.6  |
| 140                                                                          | 732246.39 | 4876447.63 | 166.10 | 0     | D   | A     | 76.1  | -23.7 | 0.0  | 5.9  | 0.0  | 0.0  | 46.4  |
| 140                                                                          | 732246.39 | 4876447.63 | 166.10 | 0     | N   | A     | 76.1  | -23.7 | 0.0  | 5.9  | 0.0  | 0.0  | 46.4  |
| 140                                                                          | 732246.39 | 4876447.63 | 166.10 | 0     | E   | A     | 76.1  | -23.7 | 0.0  | 5.9  | 0.0  | 0.0  | 46.4  |
| 141                                                                          | 732247.17 | 4876458.61 | 166.10 | 0     | D   | A     | 76.1  | -23.3 | 0.0  | 5.8  | 0.0  | 0.0  | 47.0  |
| 141                                                                          | 732247.17 | 4876458.61 | 166.10 | 0     | N   | A     | 76.1  | -23.3 | 0.0  | 5.8  | 0.0  | 0.0  | 47.0  |
| 141                                                                          | 732247.17 | 4876458.61 | 166.10 | 0     | E   | A     | 76.1  | -23.3 | 0.0  | 5.8  | 0.0  | 0.0  | 47.0  |
| 146                                                                          | 732182.91 | 4876452.43 | 166.10 | 0     | D   | A     | 76.1  | -24.3 | 0.0  | 8.9  | 0.0  | 0.0  | 42.8  |
| 146                                                                          | 732182.91 | 4876452.43 | 166.10 | 0     | N   | A     | 76.1  | -24.3 | 0.0  | 8.9  | 0.0  | 0.0  | 42.8  |
| 146                                                                          | 732182.91 | 4876452.43 | 166.10 | 0     | E   | A     | 76.1  | -24.3 | 0.0  | 8.9  | 0.0  | 0.0  | 42.8  |
| 147                                                                          | 732183.75 | 4876463.40 | 166.10 | 0     | D   | A     | 76.1  | -24.1 | 0.0  | 9.5  | 0.0  | 0.0  | 42.5  |
| 147                                                                          | 732183.75 | 4876463.40 | 166.10 | 0     | N   | A     | 76.1  | -24.1 | 0.0  | 9.5  | 0.0  | 0.0  | 42.5  |
| 147                                                                          | 732183.75 | 4876463.40 | 166.10 | 0     | E   | A     | 76.1  | -24.1 | 0.0  | 9.5  | 0.0  | 0.0  | 42.5  |
| 149                                                                          | 732488.20 | 4876430.35 | 166.49 | 0     | D   | A     | 76.1  | -24.6 | 0.0  | 11.1 | 0.0  | 0.0  | 40.3  |
| 149                                                                          | 732488.20 | 4876430.35 | 166.49 | 0     | N   | A     | 76.1  | -24.6 | 0.0  | 11.1 | 0.0  | 0.0  | 40.3  |
| 149                                                                          | 732488.20 | 4876430.35 | 166.49 | 0     | E   | A     | 76.1  | -24.6 | 0.0  | 11.1 | 0.0  | 0.0  | 40.3  |
| 150                                                                          | 732488.92 | 4876441.33 | 166.49 | 0     | D   | A     | 76.1  | -24.3 | 0.0  | 11.9 | 0.0  | 0.0  | 39.9  |
| 150                                                                          | 732488.92 | 4876441.33 | 166.49 | 0     | N   | A     | 76.1  | -24.3 | 0.0  | 11.9 | 0.0  | 0.0  | 39.9  |
| 150                                                                          | 732488.92 | 4876441.33 | 166.49 | 0     | E   | A     | 76.1  | -24.3 | 0.0  | 11.9 | 0.0  | 0.0  | 39.9  |
| 151                                                                          | 732451.27 | 4876432.82 | 167.88 | 0     | D   | A     | 73.5  | -22.4 | 0.0  | -0.1 | 0.0  | 0.0  | 51.3  |
| 151                                                                          | 732451.27 | 4876432.82 | 167.88 | 0     | N   | A     | 73.5  | -22.4 | 0.0  | -0.1 | 0.0  | 0.0  | 51.3  |
| 151                                                                          | 732451.27 | 4876432.82 | 167.88 | 0     | E   | A     | 73.5  | -22.4 | 0.0  | -0.1 | 0.0  | 0.0  | 51.3  |
| 152                                                                          | 732452.02 | 4876443.80 | 167.88 | 0     | D   | A     | 73.5  | -21.9 | 0.0  | 0.1  | 0.0  | 0.0  | 51.6  |
| 152                                                                          | 732452.02 | 4876443.80 | 167.88 | 0     | N   | A     | 73.5  | -21.9 | 0.0  | 0.1  | 0.0  | 0.0  | 51.6  |
| 152                                                                          | 732452.02 | 4876443.80 | 167.88 | 0     | E   | A     | 73.5  | -21.9 | 0.0  | 0.1  | 0.0  | 0.0  | 51.6  |
| 162                                                                          | 732217.12 | 4876449.82 | 167.52 | 0     | D   | A     | 73.5  | -23.1 | 0.0  | -1.3 | 0.0  | 0.0  | 51.8  |
| 162                                                                          | 732217.12 | 4876449.82 | 167.52 | 0     | N   | A     | 73.5  | -23.1 | 0.0  | -1.3 | 0.0  | 0.0  | 51.8  |
| 162                                                                          | 732217.12 | 4876449.82 | 167.52 | 0     | E   | A     | 73.5  | -23.1 | 0.0  | -1.3 | 0.0  | 0.0  | 51.8  |
| 163                                                                          | 732217.97 | 4876460.78 | 167.52 | 0     | D   | A     | 73.5  | -22.7 | 0.0  | -1.3 | 0.0  | 0.0  | 52.1  |
| 163                                                                          | 732217.97 | 4876460.78 | 167.52 | 0     | N   | A     | 73.5  | -22.7 | 0.0  | -1.3 | 0.0  | 0.0  | 52.1  |
| 163                                                                          | 732217.97 | 4876460.78 | 167.52 | 0     | E   | A     | 73.5  | -22.7 | 0.0  | -1.3 | 0.0  | 0.0  | 52.1  |
| 166                                                                          | 732119.18 | 4876457.14 | 166.70 | 0     | D   | A     | 76.1  | -25.6 | 0.0  | 10.4 | 0.0  | 0.0  | 40.0  |
| 166                                                                          | 732119.18 | 4876457.14 | 166.70 | 0     | N   | A     | 76.1  | -25.6 | 0.0  | 10.4 | 0.0  | 0.0  | 40.0  |
| 166                                                                          | 732119.18 | 4876457.14 | 166.70 | 0     | E   | A     | 76.1  | -25.6 | 0.0  | 10.4 | 0.0  | 0.0  | 40.0  |
| 171                                                                          | 732120.00 | 4876468.11 | 166.70 | 0     | D   | A     | 76.1  | -25.4 | 0.0  | 10.3 | 0.0  | 0.0  | 40.4  |
| 171                                                                          | 732120.00 | 4876468.11 | 166.70 | 0     | N   | A     | 76.1  | -25.4 | 0.0  | 10.3 | 0.0  | 0.0  | 40.4  |
| 171                                                                          | 732120.00 | 4876468.11 | 166.70 | 0     | E   | A     | 76.1  | -25.4 | 0.0  | 10.3 | 0.0  | 0.0  | 40.4  |
| 180                                                                          | 732534.91 | 4876426.94 | 166.68 | 0     | D   | A     | 76.1  | -26.0 | 0.0  | 11.7 | 0.0  | 0.0  | 38.3  |
| 180                                                                          | 732534.91 | 4876426.94 | 166.68 | 0     | N   | A     | 76.1  | -26.0 | 0.0  | 11.7 | 0.0  | 0.0  | 38.3  |
| 180                                                                          | 732534.91 | 4876426.94 | 166.68 | 0     | E   | A     | 76.1  | -26.0 | 0.0  | 11.7 | 0.0  | 0.0  | 38.3  |
| 241                                                                          | 732535.76 | 4876437.91 | 166.68 | 0     | D   | A     | 76.1  | -25.8 | 0.0  | 7.4  | 0.0  | 0.0  | 42.9  |
| 241                                                                          | 732535.76 | 4876437.91 | 166.68 | 0     | N   | A     | 76.1  | -25.8 | 0.0  | 7.4  | 0.0  | 0.0  | 42.9  |
| 241                                                                          | 732535.76 | 4876437.91 | 166.68 | 0     | E   | A     | 76.1  | -25.8 | 0.0  | 7.4  | 0.0  | 0.0  | 42.9  |
| 243                                                                          | 732511.31 | 4876428.74 | 166.53 | 0     | D   | A     | 76.1  | -26.1 | 0.0  | 11.5 | 0.0  | 0.0  | 38.5  |
| 243                                                                          | 732511.31 | 4876428.74 | 166.53 | 0     | N   | A     | 76.1  | -26.1 | 0.0  | 11.5 | 0.0  | 0.0  | 38.5  |
| 243                                                                          | 732511.31 | 4876428.74 | 166.53 | 0     | E   | A     | 76.1  | -26.1 | 0.0  | 11.5 | 0.0  | 0.0  | 38.5  |
| 264                                                                          | 732512.13 | 4876439.71 | 166.53 | 0     | D   | A     | 76.1  | -25.8 | 0.0  | 3.7  | 0.0  | 0.0  | 46.6  |
| 264                                                                          | 732512.13 | 4876439.71 | 166.53 | 0     | N   | A     | 76.1  | -25.8 | 0.0  | 3.7  | 0.0  | 0.0  | 46.6  |
| 264                                                                          | 732512.13 | 4876439.71 | 166.53 | 0     | E   | A     | 76.1  | -25.8 | 0.0  | 3.7  | 0.0  | 0.0  | 46.6  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 266                                                                          | 732246.39 | 4876447.63 | 167.52 | 0    | D   | A     | 73.5  | -23.7 | 0.0  | -0.7 | 0.0  | 0.0  | 50.5  |
| 266                                                                          | 732246.39 | 4876447.63 | 167.52 | 0    | N   | A     | 73.5  | -23.7 | 0.0  | -0.7 | 0.0  | 0.0  | 50.5  |
| 266                                                                          | 732246.39 | 4876447.63 | 167.52 | 0    | E   | A     | 73.5  | -23.7 | 0.0  | -0.7 | 0.0  | 0.0  | 50.5  |
| 268                                                                          | 732247.17 | 4876458.61 | 167.52 | 0    | D   | A     | 73.5  | -23.3 | 0.0  | -0.9 | 0.0  | 0.0  | 51.1  |
| 268                                                                          | 732247.17 | 4876458.61 | 167.52 | 0    | N   | A     | 73.5  | -23.3 | 0.0  | -0.9 | 0.0  | 0.0  | 51.1  |
| 268                                                                          | 732247.17 | 4876458.61 | 167.52 | 0    | E   | A     | 73.5  | -23.3 | 0.0  | -0.9 | 0.0  | 0.0  | 51.1  |
| 274                                                                          | 732152.62 | 4876454.69 | 166.20 | 0    | D   | A     | 76.1  | -26.3 | 0.0  | 9.7  | 0.0  | 0.0  | 40.1  |
| 274                                                                          | 732152.62 | 4876454.69 | 166.20 | 0    | N   | A     | 76.1  | -26.3 | 0.0  | 9.7  | 0.0  | 0.0  | 40.1  |
| 274                                                                          | 732152.62 | 4876454.69 | 166.20 | 0    | E   | A     | 76.1  | -26.3 | 0.0  | 9.7  | 0.0  | 0.0  | 40.1  |
| 276                                                                          | 732153.41 | 4876465.66 | 166.20 | 0    | D   | A     | 76.1  | -26.1 | 0.0  | 11.7 | 0.0  | 0.0  | 38.3  |
| 276                                                                          | 732153.41 | 4876465.66 | 166.20 | 0    | N   | A     | 76.1  | -26.1 | 0.0  | 11.7 | 0.0  | 0.0  | 38.3  |
| 276                                                                          | 732153.41 | 4876465.66 | 166.20 | 0    | E   | A     | 76.1  | -26.1 | 0.0  | 11.7 | 0.0  | 0.0  | 38.3  |
| 292                                                                          | 732182.91 | 4876452.43 | 167.52 | 0    | D   | A     | 73.5  | -24.3 | 0.0  | -0.8 | 0.0  | 0.0  | 50.0  |
| 292                                                                          | 732182.91 | 4876452.43 | 167.52 | 0    | N   | A     | 73.5  | -24.3 | 0.0  | -0.8 | 0.0  | 0.0  | 50.0  |
| 292                                                                          | 732182.91 | 4876452.43 | 167.52 | 0    | E   | A     | 73.5  | -24.3 | 0.0  | -0.8 | 0.0  | 0.0  | 50.0  |
| 294                                                                          | 732183.75 | 4876463.40 | 167.52 | 0    | D   | A     | 73.5  | -24.1 | 0.0  | -0.6 | 0.0  | 0.0  | 50.1  |
| 294                                                                          | 732183.75 | 4876463.40 | 167.52 | 0    | N   | A     | 73.5  | -24.1 | 0.0  | -0.6 | 0.0  | 0.0  | 50.1  |
| 294                                                                          | 732183.75 | 4876463.40 | 167.52 | 0    | E   | A     | 73.5  | -24.1 | 0.0  | -0.6 | 0.0  | 0.0  | 50.1  |
| 298                                                                          | 732080.03 | 4876459.98 | 167.10 | 0    | D   | A     | 76.1  | -26.8 | 0.0  | 11.0 | 0.0  | 0.0  | 38.2  |
| 298                                                                          | 732080.03 | 4876459.98 | 167.10 | 0    | N   | A     | 76.1  | -26.8 | 0.0  | 11.0 | 0.0  | 0.0  | 38.2  |
| 298                                                                          | 732080.03 | 4876459.98 | 167.10 | 0    | E   | A     | 76.1  | -26.8 | 0.0  | 11.0 | 0.0  | 0.0  | 38.2  |
| 301                                                                          | 732080.81 | 4876470.95 | 167.10 | 0    | D   | A     | 76.1  | -26.7 | 0.0  | 11.1 | 0.0  | 0.0  | 38.3  |
| 301                                                                          | 732080.81 | 4876470.95 | 167.10 | 0    | N   | A     | 76.1  | -26.7 | 0.0  | 11.1 | 0.0  | 0.0  | 38.3  |
| 301                                                                          | 732080.81 | 4876470.95 | 167.10 | 0    | E   | A     | 76.1  | -26.7 | 0.0  | 11.1 | 0.0  | 0.0  | 38.3  |
| 304                                                                          | 732488.20 | 4876430.35 | 167.91 | 0    | D   | A     | 73.5  | -24.6 | 0.0  | 2.1  | 0.0  | 0.0  | 46.8  |
| 304                                                                          | 732488.20 | 4876430.35 | 167.91 | 0    | N   | A     | 73.5  | -24.6 | 0.0  | 2.1  | 0.0  | 0.0  | 46.8  |
| 304                                                                          | 732488.20 | 4876430.35 | 167.91 | 0    | E   | A     | 73.5  | -24.6 | 0.0  | 2.1  | 0.0  | 0.0  | 46.8  |
| 306                                                                          | 732488.92 | 4876441.33 | 167.91 | 0    | D   | A     | 73.5  | -24.3 | 0.0  | 1.7  | 0.0  | 0.0  | 47.5  |
| 306                                                                          | 732488.92 | 4876441.33 | 167.91 | 0    | N   | A     | 73.5  | -24.3 | 0.0  | 1.7  | 0.0  | 0.0  | 47.5  |
| 306                                                                          | 732488.92 | 4876441.33 | 167.91 | 0    | E   | A     | 73.5  | -24.3 | 0.0  | 1.7  | 0.0  | 0.0  | 47.5  |
| 308                                                                          | 732559.84 | 4876424.90 | 166.95 | 0    | D   | A     | 76.1  | -27.1 | 0.0  | 12.1 | 0.0  | 0.0  | 36.9  |
| 308                                                                          | 732559.84 | 4876424.90 | 166.95 | 0    | N   | A     | 76.1  | -27.1 | 0.0  | 12.1 | 0.0  | 0.0  | 36.9  |
| 308                                                                          | 732559.84 | 4876424.90 | 166.95 | 0    | E   | A     | 76.1  | -27.1 | 0.0  | 12.1 | 0.0  | 0.0  | 36.9  |
| 309                                                                          | 732560.78 | 4876435.86 | 166.95 | 0    | D   | A     | 76.1  | -26.9 | 0.0  | 2.9  | 0.0  | 0.0  | 46.3  |
| 309                                                                          | 732560.78 | 4876435.86 | 166.95 | 0    | N   | A     | 76.1  | -26.9 | 0.0  | 2.9  | 0.0  | 0.0  | 46.3  |
| 309                                                                          | 732560.78 | 4876435.86 | 166.95 | 0    | E   | A     | 76.1  | -26.9 | 0.0  | 2.9  | 0.0  | 0.0  | 46.3  |
| 319                                                                          | 732119.18 | 4876457.14 | 168.12 | 0    | D   | A     | 73.5  | -25.6 | 0.0  | 1.0  | 0.0  | 0.0  | 47.0  |
| 319                                                                          | 732119.18 | 4876457.14 | 168.12 | 0    | N   | A     | 73.5  | -25.6 | 0.0  | 1.0  | 0.0  | 0.0  | 47.0  |
| 319                                                                          | 732119.18 | 4876457.14 | 168.12 | 0    | E   | A     | 73.5  | -25.6 | 0.0  | 1.0  | 0.0  | 0.0  | 47.0  |
| 320                                                                          | 732120.00 | 4876468.11 | 168.12 | 0    | D   | A     | 73.5  | -25.4 | 0.0  | 0.6  | 0.0  | 0.0  | 47.5  |
| 320                                                                          | 732120.00 | 4876468.11 | 168.12 | 0    | N   | A     | 73.5  | -25.4 | 0.0  | 0.6  | 0.0  | 0.0  | 47.5  |
| 320                                                                          | 732120.00 | 4876468.11 | 168.12 | 0    | E   | A     | 73.5  | -25.4 | 0.0  | 0.6  | 0.0  | 0.0  | 47.5  |
| 331                                                                          | 732582.82 | 4876422.91 | 167.20 | 0    | D   | A     | 76.1  | -28.2 | 0.0  | 12.4 | 0.0  | 0.0  | 35.5  |
| 331                                                                          | 732582.82 | 4876422.91 | 167.20 | 0    | N   | A     | 76.1  | -28.2 | 0.0  | 12.4 | 0.0  | 0.0  | 35.5  |
| 331                                                                          | 732582.82 | 4876422.91 | 167.20 | 0    | E   | A     | 76.1  | -28.2 | 0.0  | 12.4 | 0.0  | 0.0  | 35.5  |
| 333                                                                          | 732583.79 | 4876433.86 | 167.20 | 0    | D   | A     | 76.1  | -28.0 | 0.0  | 9.8  | 0.0  | 0.0  | 38.2  |
| 333                                                                          | 732583.79 | 4876433.86 | 167.20 | 0    | N   | A     | 76.1  | -28.0 | 0.0  | 9.8  | 0.0  | 0.0  | 38.2  |
| 333                                                                          | 732583.79 | 4876433.86 | 167.20 | 0    | E   | A     | 76.1  | -28.0 | 0.0  | 9.8  | 0.0  | 0.0  | 38.2  |
| 340                                                                          | 732534.91 | 4876426.94 | 168.10 | 0    | D   | A     | 73.5  | -26.0 | 0.0  | 2.0  | 0.0  | 0.0  | 45.5  |
| 340                                                                          | 732534.91 | 4876426.94 | 168.10 | 0    | N   | A     | 73.5  | -26.0 | 0.0  | 2.0  | 0.0  | 0.0  | 45.5  |
| 340                                                                          | 732534.91 | 4876426.94 | 168.10 | 0    | E   | A     | 73.5  | -26.0 | 0.0  | 2.0  | 0.0  | 0.0  | 45.5  |
| 342                                                                          | 732535.76 | 4876437.91 | 168.10 | 0    | D   | A     | 73.5  | -25.8 | 0.0  | 2.8  | 0.0  | 0.0  | 45.0  |
| 342                                                                          | 732535.76 | 4876437.91 | 168.10 | 0    | N   | A     | 73.5  | -25.8 | 0.0  | 2.8  | 0.0  | 0.0  | 45.0  |
| 342                                                                          | 732535.76 | 4876437.91 | 168.10 | 0    | E   | A     | 73.5  | -25.8 | 0.0  | 2.8  | 0.0  | 0.0  | 45.0  |
| 345                                                                          | 732511.31 | 4876428.74 | 167.95 | 0    | D   | A     | 73.5  | -26.1 | 0.0  | 2.2  | 0.0  | 0.0  | 45.3  |
| 345                                                                          | 732511.31 | 4876428.74 | 167.95 | 0    | N   | A     | 73.5  | -26.1 | 0.0  | 2.2  | 0.0  | 0.0  | 45.3  |
| 345                                                                          | 732511.31 | 4876428.74 | 167.95 | 0    | E   | A     | 73.5  | -26.1 | 0.0  | 2.2  | 0.0  | 0.0  | 45.3  |
| 347                                                                          | 732512.13 | 4876439.71 | 167.95 | 0    | D   | A     | 73.5  | -25.8 | 0.0  | 1.8  | 0.0  | 0.0  | 46.0  |
| 347                                                                          | 732512.13 | 4876439.71 | 167.95 | 0    | N   | A     | 73.5  | -25.8 | 0.0  | 1.8  | 0.0  | 0.0  | 46.0  |
| 347                                                                          | 732512.13 | 4876439.71 | 167.95 | 0    | E   | A     | 73.5  | -25.8 | 0.0  | 1.8  | 0.0  | 0.0  | 46.0  |
| 348                                                                          | 732471.33 | 4876431.47 | 166.50 | 0    | D   | A     | 76.1  | -28.6 | 0.0  | 10.8 | 0.0  | 0.0  | 36.7  |
| 348                                                                          | 732471.33 | 4876431.47 | 166.50 | 0    | N   | A     | 76.1  | -28.6 | 0.0  | 10.8 | 0.0  | 0.0  | 36.7  |
| 348                                                                          | 732471.33 | 4876431.47 | 166.50 | 0    | E   | A     | 76.1  | -28.6 | 0.0  | 10.8 | 0.0  | 0.0  | 36.7  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 351                                                                          | 732472.07 | 4876442.44 | 166.50 | 0    | D   | A     | 76.1  | -28.2 | 0.0  | 3.9  | 0.0  | 0.0  | 44.0  |
| 351                                                                          | 732472.07 | 4876442.44 | 166.50 | 0    | N   | A     | 76.1  | -28.2 | 0.0  | 3.9  | 0.0  | 0.0  | 44.0  |
| 351                                                                          | 732472.07 | 4876442.44 | 166.50 | 0    | E   | A     | 76.1  | -28.2 | 0.0  | 3.9  | 0.0  | 0.0  | 44.0  |
| 356                                                                          | 732152.62 | 4876454.69 | 167.62 | 0    | D   | A     | 73.5  | -26.3 | 0.0  | 0.7  | 0.0  | 0.0  | 46.6  |
| 356                                                                          | 732152.62 | 4876454.69 | 167.62 | 0    | N   | A     | 73.5  | -26.3 | 0.0  | 0.7  | 0.0  | 0.0  | 46.6  |
| 356                                                                          | 732152.62 | 4876454.69 | 167.62 | 0    | E   | A     | 73.5  | -26.3 | 0.0  | 0.7  | 0.0  | 0.0  | 46.6  |
| 358                                                                          | 732153.41 | 4876465.66 | 167.62 | 0    | D   | A     | 73.5  | -26.1 | 0.0  | 0.4  | 0.0  | 0.0  | 47.0  |
| 358                                                                          | 732153.41 | 4876465.66 | 167.62 | 0    | N   | A     | 73.5  | -26.1 | 0.0  | 0.4  | 0.0  | 0.0  | 47.0  |
| 358                                                                          | 732153.41 | 4876465.66 | 167.62 | 0    | E   | A     | 73.5  | -26.1 | 0.0  | 0.4  | 0.0  | 0.0  | 47.0  |
| 363                                                                          | 732604.86 | 4876420.98 | 167.35 | 0    | D   | A     | 76.1  | -28.8 | 0.0  | 12.6 | 0.0  | 0.0  | 34.7  |
| 363                                                                          | 732604.86 | 4876420.98 | 167.35 | 0    | N   | A     | 76.1  | -28.8 | 0.0  | 12.6 | 0.0  | 0.0  | 34.7  |
| 363                                                                          | 732604.86 | 4876420.98 | 167.35 | 0    | E   | A     | 76.1  | -28.8 | 0.0  | 12.6 | 0.0  | 0.0  | 34.7  |
| 377                                                                          | 732605.81 | 4876431.94 | 167.35 | 0    | D   | A     | 76.1  | -28.6 | 0.0  | 9.2  | 0.0  | 0.0  | 38.3  |
| 377                                                                          | 732605.81 | 4876431.94 | 167.35 | 0    | N   | A     | 76.1  | -28.6 | 0.0  | 9.2  | 0.0  | 0.0  | 38.3  |
| 377                                                                          | 732605.81 | 4876431.94 | 167.35 | 0    | E   | A     | 76.1  | -28.6 | 0.0  | 9.2  | 0.0  | 0.0  | 38.3  |
| 384                                                                          | 732628.14 | 4876418.92 | 167.41 | 0    | D   | A     | 76.1  | -29.0 | 0.0  | 12.8 | 0.0  | 0.0  | 34.3  |
| 384                                                                          | 732628.14 | 4876418.92 | 167.41 | 0    | N   | A     | 76.1  | -29.0 | 0.0  | 12.8 | 0.0  | 0.0  | 34.3  |
| 384                                                                          | 732628.14 | 4876418.92 | 167.41 | 0    | E   | A     | 76.1  | -29.0 | 0.0  | 12.8 | 0.0  | 0.0  | 34.3  |
| 393                                                                          | 732629.12 | 4876429.88 | 167.41 | 0    | D   | A     | 76.1  | -28.8 | 0.0  | -1.6 | 0.0  | 0.0  | 48.8  |
| 393                                                                          | 732629.12 | 4876429.88 | 167.41 | 0    | N   | A     | 76.1  | -28.8 | 0.0  | -1.6 | 0.0  | 0.0  | 48.8  |
| 393                                                                          | 732629.12 | 4876429.88 | 167.41 | 0    | E   | A     | 76.1  | -28.8 | 0.0  | -1.6 | 0.0  | 0.0  | 48.8  |
| 398                                                                          | 732046.71 | 4876462.36 | 167.10 | 0    | D   | A     | 76.1  | -29.0 | 0.0  | 11.5 | 0.0  | 0.0  | 35.5  |
| 398                                                                          | 732046.71 | 4876462.36 | 167.10 | 0    | N   | A     | 76.1  | -29.0 | 0.0  | 11.5 | 0.0  | 0.0  | 35.5  |
| 398                                                                          | 732046.71 | 4876462.36 | 167.10 | 0    | E   | A     | 76.1  | -29.0 | 0.0  | 11.5 | 0.0  | 0.0  | 35.5  |
| 402                                                                          | 732047.50 | 4876473.33 | 167.10 | 0    | D   | A     | 76.1  | -28.9 | 0.0  | 11.5 | 0.0  | 0.0  | 35.7  |
| 402                                                                          | 732047.50 | 4876473.33 | 167.10 | 0    | N   | A     | 76.1  | -28.9 | 0.0  | 11.5 | 0.0  | 0.0  | 35.7  |
| 402                                                                          | 732047.50 | 4876473.33 | 167.10 | 0    | E   | A     | 76.1  | -28.9 | 0.0  | 11.5 | 0.0  | 0.0  | 35.7  |
| 413                                                                          | 732080.03 | 4876459.98 | 168.53 | 0    | D   | A     | 73.5  | -26.8 | 0.0  | 1.5  | 0.0  | 0.0  | 45.2  |
| 413                                                                          | 732080.03 | 4876459.98 | 168.53 | 0    | N   | A     | 73.5  | -26.8 | 0.0  | 1.5  | 0.0  | 0.0  | 45.2  |
| 413                                                                          | 732080.03 | 4876459.98 | 168.53 | 0    | E   | A     | 73.5  | -26.8 | 0.0  | 1.5  | 0.0  | 0.0  | 45.2  |
| 415                                                                          | 732080.81 | 4876470.95 | 168.53 | 0    | D   | A     | 73.5  | -26.7 | 0.0  | 1.0  | 0.0  | 0.0  | 45.9  |
| 415                                                                          | 732080.81 | 4876470.95 | 168.53 | 0    | N   | A     | 73.5  | -26.7 | 0.0  | 1.0  | 0.0  | 0.0  | 45.9  |
| 415                                                                          | 732080.81 | 4876470.95 | 168.53 | 0    | E   | A     | 73.5  | -26.7 | 0.0  | 1.0  | 0.0  | 0.0  | 45.9  |
| 417                                                                          | 731973.53 | 4876467.27 | 167.23 | 0    | D   | A     | 76.1  | -29.4 | 0.0  | 12.5 | 0.0  | 0.0  | 34.1  |
| 417                                                                          | 731973.53 | 4876467.27 | 167.23 | 0    | N   | A     | 76.1  | -29.4 | 0.0  | 12.5 | 0.0  | 0.0  | 34.1  |
| 417                                                                          | 731973.53 | 4876467.27 | 167.23 | 0    | E   | A     | 76.1  | -29.4 | 0.0  | 12.5 | 0.0  | 0.0  | 34.1  |
| 424                                                                          | 731974.12 | 4876478.26 | 167.23 | 0    | D   | A     | 76.1  | -29.3 | 0.0  | 12.0 | 0.0  | 0.0  | 34.7  |
| 424                                                                          | 731974.12 | 4876478.26 | 167.23 | 0    | N   | A     | 76.1  | -29.3 | 0.0  | 12.0 | 0.0  | 0.0  | 34.7  |
| 424                                                                          | 731974.12 | 4876478.26 | 167.23 | 0    | E   | A     | 76.1  | -29.3 | 0.0  | 12.0 | 0.0  | 0.0  | 34.7  |
| 427                                                                          | 732559.84 | 4876424.90 | 168.38 | 0    | D   | A     | 73.5  | -27.1 | 0.0  | 3.0  | 0.0  | 0.0  | 43.5  |
| 427                                                                          | 732559.84 | 4876424.90 | 168.38 | 0    | N   | A     | 73.5  | -27.1 | 0.0  | 3.0  | 0.0  | 0.0  | 43.5  |
| 427                                                                          | 732559.84 | 4876424.90 | 168.38 | 0    | E   | A     | 73.5  | -27.1 | 0.0  | 3.0  | 0.0  | 0.0  | 43.5  |
| 430                                                                          | 732560.78 | 4876435.86 | 168.38 | 0    | D   | A     | 73.5  | -26.9 | 0.0  | 3.7  | 0.0  | 0.0  | 42.9  |
| 430                                                                          | 732560.78 | 4876435.86 | 168.38 | 0    | N   | A     | 73.5  | -26.9 | 0.0  | 3.7  | 0.0  | 0.0  | 42.9  |
| 430                                                                          | 732560.78 | 4876435.86 | 168.38 | 0    | E   | A     | 73.5  | -26.9 | 0.0  | 3.7  | 0.0  | 0.0  | 42.9  |
| 439                                                                          | 732652.92 | 4876416.74 | 167.26 | 0    | D   | A     | 76.1  | -29.5 | 0.0  | 1.7  | 0.0  | 0.0  | 44.9  |
| 439                                                                          | 732652.92 | 4876416.74 | 167.26 | 0    | N   | A     | 76.1  | -29.5 | 0.0  | 1.7  | 0.0  | 0.0  | 44.9  |
| 439                                                                          | 732652.92 | 4876416.74 | 167.26 | 0    | E   | A     | 76.1  | -29.5 | 0.0  | 1.7  | 0.0  | 0.0  | 44.9  |
| 453                                                                          | 732653.87 | 4876427.70 | 167.26 | 0    | D   | A     | 76.1  | -29.4 | 0.0  | -2.1 | 0.0  | 0.0  | 48.8  |
| 453                                                                          | 732653.87 | 4876427.70 | 167.26 | 0    | N   | A     | 76.1  | -29.4 | 0.0  | -2.1 | 0.0  | 0.0  | 48.8  |
| 453                                                                          | 732653.87 | 4876427.70 | 167.26 | 0    | E   | A     | 76.1  | -29.4 | 0.0  | -2.1 | 0.0  | 0.0  | 48.8  |
| 457                                                                          | 732707.63 | 4876411.91 | 167.10 | 0    | D   | A     | 76.1  | -29.7 | 0.0  | 2.0  | 0.0  | 0.0  | 44.3  |
| 457                                                                          | 732707.63 | 4876411.91 | 167.10 | 0    | N   | A     | 76.1  | -29.7 | 0.0  | 2.0  | 0.0  | 0.0  | 44.3  |
| 457                                                                          | 732707.63 | 4876411.91 | 167.10 | 0    | E   | A     | 76.1  | -29.7 | 0.0  | 2.0  | 0.0  | 0.0  | 44.3  |
| 459                                                                          | 732708.57 | 4876422.87 | 167.10 | 0    | D   | A     | 76.1  | -29.6 | 0.0  | 14.3 | 0.0  | 0.0  | 32.1  |
| 459                                                                          | 732708.57 | 4876422.87 | 167.10 | 0    | N   | A     | 76.1  | -29.6 | 0.0  | 14.3 | 0.0  | 0.0  | 32.1  |
| 459                                                                          | 732708.57 | 4876422.87 | 167.10 | 0    | E   | A     | 76.1  | -29.6 | 0.0  | 14.3 | 0.0  | 0.0  | 32.1  |
| 560                                                                          | 732019.02 | 4876464.31 | 167.10 | 0    | D   | A     | 76.1  | -29.8 | 0.0  | 11.9 | 0.0  | 0.0  | 34.3  |
| 560                                                                          | 732019.02 | 4876464.31 | 167.10 | 0    | N   | A     | 76.1  | -29.8 | 0.0  | 11.9 | 0.0  | 0.0  | 34.3  |
| 560                                                                          | 732019.02 | 4876464.31 | 167.10 | 0    | E   | A     | 76.1  | -29.8 | 0.0  | 11.9 | 0.0  | 0.0  | 34.3  |
| 562                                                                          | 732019.78 | 4876475.28 | 167.10 | 0    | D   | A     | 76.1  | -29.7 | 0.0  | 11.9 | 0.0  | 0.0  | 34.4  |
| 562                                                                          | 732019.78 | 4876475.28 | 167.10 | 0    | N   | A     | 76.1  | -29.7 | 0.0  | 11.9 | 0.0  | 0.0  | 34.4  |
| 562                                                                          | 732019.78 | 4876475.28 | 167.10 | 0    | E   | A     | 76.1  | -29.7 | 0.0  | 11.9 | 0.0  | 0.0  | 34.4  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 570                                                                          | 732678.54 | 4876414.48 | 167.10 | 0     | D   | A     | 76.1  | -29.9 | 0.0  | 13.6 | 0.0  | 0.0  | 32.6  |
| 570                                                                          | 732678.54 | 4876414.48 | 167.10 | 0     | N   | A     | 76.1  | -29.9 | 0.0  | 13.6 | 0.0  | 0.0  | 32.6  |
| 570                                                                          | 732678.54 | 4876414.48 | 167.10 | 0     | E   | A     | 76.1  | -29.9 | 0.0  | 13.6 | 0.0  | 0.0  | 32.6  |
| 575                                                                          | 732679.54 | 4876425.43 | 167.10 | 0     | D   | A     | 76.1  | -29.8 | 0.0  | 23.8 | 0.0  | 0.0  | 22.4  |
| 575                                                                          | 732679.54 | 4876425.43 | 167.10 | 0     | N   | A     | 76.1  | -29.8 | 0.0  | 23.8 | 0.0  | 0.0  | 22.4  |
| 575                                                                          | 732679.54 | 4876425.43 | 167.10 | 0     | E   | A     | 76.1  | -29.8 | 0.0  | 23.8 | 0.0  | 0.0  | 22.4  |
| 579                                                                          | 732740.84 | 4876409.02 | 166.76 | 0     | D   | A     | 76.1  | -30.0 | 0.0  | 15.3 | 0.0  | 0.0  | 30.7  |
| 579                                                                          | 732740.84 | 4876409.02 | 166.76 | 0     | N   | A     | 76.1  | -30.0 | 0.0  | 15.3 | 0.0  | 0.0  | 30.7  |
| 579                                                                          | 732740.84 | 4876409.02 | 166.76 | 0     | E   | A     | 76.1  | -30.0 | 0.0  | 15.3 | 0.0  | 0.0  | 30.7  |
| 584                                                                          | 732741.80 | 4876419.98 | 166.76 | 0     | D   | A     | 76.1  | -30.0 | 0.0  | 7.9  | 0.0  | 0.0  | 38.2  |
| 584                                                                          | 732741.80 | 4876419.98 | 166.76 | 0     | N   | A     | 76.1  | -30.0 | 0.0  | 7.9  | 0.0  | 0.0  | 38.2  |
| 584                                                                          | 732741.80 | 4876419.98 | 166.76 | 0     | E   | A     | 76.1  | -30.0 | 0.0  | 7.9  | 0.0  | 0.0  | 38.2  |
| 586                                                                          | 731935.54 | 4876468.98 | 167.62 | 0     | D   | A     | 76.1  | -30.1 | 0.0  | 12.8 | 0.0  | 0.0  | 33.1  |
| 586                                                                          | 731935.54 | 4876468.98 | 167.62 | 0     | N   | A     | 76.1  | -30.1 | 0.0  | 12.8 | 0.0  | 0.0  | 33.1  |
| 586                                                                          | 731935.54 | 4876468.98 | 167.62 | 0     | E   | A     | 76.1  | -30.1 | 0.0  | 12.8 | 0.0  | 0.0  | 33.1  |
| 587                                                                          | 731935.94 | 4876479.98 | 167.62 | 0     | D   | A     | 76.1  | -30.0 | 0.0  | 12.9 | 0.0  | 0.0  | 33.1  |
| 587                                                                          | 731935.94 | 4876479.98 | 167.62 | 0     | N   | A     | 76.1  | -30.0 | 0.0  | 12.9 | 0.0  | 0.0  | 33.1  |
| 587                                                                          | 731935.94 | 4876479.98 | 167.62 | 0     | E   | A     | 76.1  | -30.0 | 0.0  | 12.9 | 0.0  | 0.0  | 33.1  |
| 595                                                                          | 731896.19 | 4876470.21 | 168.00 | 0     | D   | A     | 76.1  | -30.6 | 0.0  | 13.1 | 0.0  | 0.0  | 32.3  |
| 595                                                                          | 731896.19 | 4876470.21 | 168.00 | 0     | N   | A     | 76.1  | -30.6 | 0.0  | 13.1 | 0.0  | 0.0  | 32.3  |
| 595                                                                          | 731896.19 | 4876470.21 | 168.00 | 0     | E   | A     | 76.1  | -30.6 | 0.0  | 13.1 | 0.0  | 0.0  | 32.3  |
| 597                                                                          | 731896.47 | 4876481.21 | 168.00 | 0     | D   | A     | 76.1  | -30.6 | 0.0  | 13.2 | 0.0  | 0.0  | 32.3  |
| 597                                                                          | 731896.47 | 4876481.21 | 168.00 | 0     | N   | A     | 76.1  | -30.6 | 0.0  | 13.2 | 0.0  | 0.0  | 32.3  |
| 597                                                                          | 731896.47 | 4876481.21 | 168.00 | 0     | E   | A     | 76.1  | -30.6 | 0.0  | 13.2 | 0.0  | 0.0  | 32.3  |
| 599                                                                          | 732582.82 | 4876422.91 | 168.63 | 0     | D   | A     | 73.5  | -28.2 | 0.0  | 3.7  | 0.0  | 0.0  | 41.7  |
| 599                                                                          | 732582.82 | 4876422.91 | 168.63 | 0     | N   | A     | 73.5  | -28.2 | 0.0  | 3.7  | 0.0  | 0.0  | 41.7  |
| 599                                                                          | 732582.82 | 4876422.91 | 168.63 | 0     | E   | A     | 73.5  | -28.2 | 0.0  | 3.7  | 0.0  | 0.0  | 41.7  |
| 601                                                                          | 732583.79 | 4876433.86 | 168.63 | 0     | D   | A     | 73.5  | -28.0 | 0.0  | 4.1  | 0.0  | 0.0  | 41.5  |
| 601                                                                          | 732583.79 | 4876433.86 | 168.63 | 0     | N   | A     | 73.5  | -28.0 | 0.0  | 4.1  | 0.0  | 0.0  | 41.5  |
| 601                                                                          | 732583.79 | 4876433.86 | 168.63 | 0     | E   | A     | 73.5  | -28.0 | 0.0  | 4.1  | 0.0  | 0.0  | 41.5  |
| 613                                                                          | 732789.80 | 4876404.63 | 165.92 | 0     | D   | A     | 76.1  | -30.6 | 0.0  | 10.7 | 0.0  | 0.0  | 34.7  |
| 613                                                                          | 732789.80 | 4876404.63 | 165.92 | 0     | N   | A     | 76.1  | -30.6 | 0.0  | 10.7 | 0.0  | 0.0  | 34.7  |
| 613                                                                          | 732789.80 | 4876404.63 | 165.92 | 0     | E   | A     | 76.1  | -30.6 | 0.0  | 10.7 | 0.0  | 0.0  | 34.7  |
| 616                                                                          | 732790.76 | 4876415.59 | 165.92 | 0     | D   | A     | 76.1  | -30.6 | 0.0  | 6.3  | 0.0  | 0.0  | 39.1  |
| 616                                                                          | 732790.76 | 4876415.59 | 165.92 | 0     | N   | A     | 76.1  | -30.6 | 0.0  | 6.3  | 0.0  | 0.0  | 39.1  |
| 616                                                                          | 732790.76 | 4876415.59 | 165.92 | 0     | E   | A     | 76.1  | -30.6 | 0.0  | 6.3  | 0.0  | 0.0  | 39.1  |
| 619                                                                          | 731817.55 | 4876470.56 | 168.10 | 0     | D   | A     | 76.1  | -31.0 | 0.0  | 13.6 | 0.0  | 0.0  | 31.5  |
| 619                                                                          | 731817.55 | 4876470.56 | 168.10 | 0     | N   | A     | 76.1  | -31.0 | 0.0  | 13.6 | 0.0  | 0.0  | 31.5  |
| 619                                                                          | 731817.55 | 4876470.56 | 168.10 | 0     | E   | A     | 76.1  | -31.0 | 0.0  | 13.6 | 0.0  | 0.0  | 31.5  |
| 620                                                                          | 731817.41 | 4876481.56 | 168.10 | 0     | D   | A     | 76.1  | -31.0 | 0.0  | 13.6 | 0.0  | 0.0  | 31.5  |
| 620                                                                          | 731817.41 | 4876481.56 | 168.10 | 0     | N   | A     | 76.1  | -31.0 | 0.0  | 13.6 | 0.0  | 0.0  | 31.5  |
| 620                                                                          | 731817.41 | 4876481.56 | 168.10 | 0     | E   | A     | 76.1  | -31.0 | 0.0  | 13.6 | 0.0  | 0.0  | 31.5  |
| 627                                                                          | 730363.08 | 4876018.86 | 155.61 | 0     | D   | A     | 76.1  | -31.8 | 0.0  | 25.1 | 0.0  | 0.0  | 19.1  |
| 627                                                                          | 730363.08 | 4876018.86 | 155.61 | 0     | N   | A     | 76.1  | -31.8 | 0.0  | 25.1 | 0.0  | 0.0  | 19.1  |
| 627                                                                          | 730363.08 | 4876018.86 | 155.61 | 0     | E   | A     | 76.1  | -31.8 | 0.0  | 25.1 | 0.0  | 0.0  | 19.1  |
| 692                                                                          | 730358.30 | 4876028.77 | 155.61 | 0     | D   | A     | 76.1  | -31.8 | 0.0  | 11.7 | 0.0  | 0.0  | 32.5  |
| 692                                                                          | 730358.30 | 4876028.77 | 155.61 | 0     | N   | A     | 76.1  | -31.8 | 0.0  | 11.7 | 0.0  | 0.0  | 32.5  |
| 692                                                                          | 730358.30 | 4876028.77 | 155.61 | 0     | E   | A     | 76.1  | -31.8 | 0.0  | 11.7 | 0.0  | 0.0  | 32.5  |
| 693                                                                          | 732471.33 | 4876431.47 | 167.93 | 0     | D   | A     | 73.5  | -28.6 | 0.0  | 1.3  | 0.0  | 0.0  | 43.6  |
| 693                                                                          | 732471.33 | 4876431.47 | 167.93 | 0     | N   | A     | 73.5  | -28.6 | 0.0  | 1.3  | 0.0  | 0.0  | 43.6  |
| 693                                                                          | 732471.33 | 4876431.47 | 167.93 | 0     | E   | A     | 73.5  | -28.6 | 0.0  | 1.3  | 0.0  | 0.0  | 43.6  |
| 694                                                                          | 732472.07 | 4876442.44 | 167.93 | 0     | D   | A     | 73.5  | -28.2 | 0.0  | 1.8  | 0.0  | 0.0  | 43.6  |
| 694                                                                          | 732472.07 | 4876442.44 | 167.93 | 0     | N   | A     | 73.5  | -28.2 | 0.0  | 1.8  | 0.0  | 0.0  | 43.6  |
| 694                                                                          | 732472.07 | 4876442.44 | 167.93 | 0     | E   | A     | 73.5  | -28.2 | 0.0  | 1.8  | 0.0  | 0.0  | 43.6  |
| 695                                                                          | 732604.86 | 4876420.98 | 168.78 | 0     | D   | A     | 73.5  | -28.8 | 0.0  | 4.3  | 0.0  | 0.0  | 40.5  |
| 695                                                                          | 732604.86 | 4876420.98 | 168.78 | 0     | N   | A     | 73.5  | -28.8 | 0.0  | 4.3  | 0.0  | 0.0  | 40.5  |
| 695                                                                          | 732604.86 | 4876420.98 | 168.78 | 0     | E   | A     | 73.5  | -28.8 | 0.0  | 4.3  | 0.0  | 0.0  | 40.5  |
| 696                                                                          | 732605.81 | 4876431.94 | 168.78 | 0     | D   | A     | 73.5  | -28.6 | 0.0  | 4.7  | 0.0  | 0.0  | 40.2  |
| 696                                                                          | 732605.81 | 4876431.94 | 168.78 | 0     | N   | A     | 73.5  | -28.6 | 0.0  | 4.7  | 0.0  | 0.0  | 40.2  |
| 696                                                                          | 732605.81 | 4876431.94 | 168.78 | 0     | E   | A     | 73.5  | -28.6 | 0.0  | 4.7  | 0.0  | 0.0  | 40.2  |
| 697                                                                          | 732628.14 | 4876418.92 | 168.83 | 0     | D   | A     | 73.5  | -29.0 | 0.0  | 5.0  | 0.0  | 0.0  | 39.6  |
| 697                                                                          | 732628.14 | 4876418.92 | 168.83 | 0     | N   | A     | 73.5  | -29.0 | 0.0  | 5.0  | 0.0  | 0.0  | 39.6  |
| 697                                                                          | 732628.14 | 4876418.92 | 168.83 | 0     | E   | A     | 73.5  | -29.0 | 0.0  | 5.0  | 0.0  | 0.0  | 39.6  |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 698                                                                          | 732629.12 | 4876429.88 | 168.83 | 0    | D   | A     | 73.5  | -28.8 | 0.0  | 6.0  | 0.0  | 0.0  | 38.7  |
| 698                                                                          | 732629.12 | 4876429.88 | 168.83 | 0    | N   | A     | 73.5  | -28.8 | 0.0  | 6.0  | 0.0  | 0.0  | 38.7  |
| 698                                                                          | 732629.12 | 4876429.88 | 168.83 | 0    | E   | A     | 73.5  | -28.8 | 0.0  | 6.0  | 0.0  | 0.0  | 38.7  |
| 699                                                                          | 732046.71 | 4876462.36 | 168.53 | 0    | D   | A     | 73.5  | -29.0 | 0.0  | 2.7  | 0.0  | 0.0  | 41.8  |
| 699                                                                          | 732046.71 | 4876462.36 | 168.53 | 0    | N   | A     | 73.5  | -29.0 | 0.0  | 2.7  | 0.0  | 0.0  | 41.8  |
| 699                                                                          | 732046.71 | 4876462.36 | 168.53 | 0    | E   | A     | 73.5  | -29.0 | 0.0  | 2.7  | 0.0  | 0.0  | 41.8  |
| 700                                                                          | 732047.50 | 4876473.33 | 168.53 | 0    | D   | A     | 73.5  | -28.9 | 0.0  | 2.1  | 0.0  | 0.0  | 42.5  |
| 700                                                                          | 732047.50 | 4876473.33 | 168.53 | 0    | N   | A     | 73.5  | -28.9 | 0.0  | 2.1  | 0.0  | 0.0  | 42.5  |
| 700                                                                          | 732047.50 | 4876473.33 | 168.53 | 0    | E   | A     | 73.5  | -28.9 | 0.0  | 2.1  | 0.0  | 0.0  | 42.5  |
| 709                                                                          | 731973.53 | 4876467.27 | 168.65 | 0    | D   | A     | 73.5  | -29.4 | 0.0  | 5.0  | 0.0  | 0.0  | 39.2  |
| 709                                                                          | 731973.53 | 4876467.27 | 168.65 | 0    | N   | A     | 73.5  | -29.4 | 0.0  | 5.0  | 0.0  | 0.0  | 39.2  |
| 709                                                                          | 731973.53 | 4876467.27 | 168.65 | 0    | E   | A     | 73.5  | -29.4 | 0.0  | 5.0  | 0.0  | 0.0  | 39.2  |
| 710                                                                          | 731974.12 | 4876478.26 | 168.65 | 0    | D   | A     | 73.5  | -29.3 | 0.0  | 6.3  | 0.0  | 0.0  | 37.9  |
| 710                                                                          | 731974.12 | 4876478.26 | 168.65 | 0    | N   | A     | 73.5  | -29.3 | 0.0  | 6.3  | 0.0  | 0.0  | 37.9  |
| 710                                                                          | 731974.12 | 4876478.26 | 168.65 | 0    | E   | A     | 73.5  | -29.3 | 0.0  | 6.3  | 0.0  | 0.0  | 37.9  |
| 711                                                                          | 732652.92 | 4876416.74 | 168.68 | 0    | D   | A     | 73.5  | -29.5 | 0.0  | 6.9  | 0.0  | 0.0  | 37.2  |
| 711                                                                          | 732652.92 | 4876416.74 | 168.68 | 0    | N   | A     | 73.5  | -29.5 | 0.0  | 6.9  | 0.0  | 0.0  | 37.2  |
| 711                                                                          | 732652.92 | 4876416.74 | 168.68 | 0    | E   | A     | 73.5  | -29.5 | 0.0  | 6.9  | 0.0  | 0.0  | 37.2  |
| 712                                                                          | 732653.87 | 4876427.70 | 168.68 | 0    | D   | A     | 73.5  | -29.4 | 0.0  | 7.4  | 0.0  | 0.0  | 36.8  |
| 712                                                                          | 732653.87 | 4876427.70 | 168.68 | 0    | N   | A     | 73.5  | -29.4 | 0.0  | 7.4  | 0.0  | 0.0  | 36.8  |
| 712                                                                          | 732653.87 | 4876427.70 | 168.68 | 0    | E   | A     | 73.5  | -29.4 | 0.0  | 7.4  | 0.0  | 0.0  | 36.8  |
| 716                                                                          | 732824.57 | 4876401.56 | 165.39 | 0    | D   | A     | 76.1  | -31.9 | 0.0  | 8.3  | 0.0  | 0.0  | 35.8  |
| 716                                                                          | 732824.57 | 4876401.56 | 165.39 | 0    | N   | A     | 76.1  | -31.9 | 0.0  | 8.3  | 0.0  | 0.0  | 35.8  |
| 716                                                                          | 732824.57 | 4876401.56 | 165.39 | 0    | E   | A     | 76.1  | -31.9 | 0.0  | 8.3  | 0.0  | 0.0  | 35.8  |
| 721                                                                          | 732825.56 | 4876412.52 | 165.39 | 0    | D   | A     | 76.1  | -31.9 | 0.0  | 6.5  | 0.0  | 0.0  | 37.7  |
| 721                                                                          | 732825.56 | 4876412.52 | 165.39 | 0    | N   | A     | 76.1  | -31.9 | 0.0  | 6.5  | 0.0  | 0.0  | 37.7  |
| 721                                                                          | 732825.56 | 4876412.52 | 165.39 | 0    | E   | A     | 76.1  | -31.9 | 0.0  | 6.5  | 0.0  | 0.0  | 37.7  |
| 740                                                                          | 731859.18 | 4876470.80 | 168.10 | 0    | D   | A     | 76.1  | -32.0 | 0.0  | 13.4 | 0.0  | 0.0  | 30.7  |
| 740                                                                          | 731859.18 | 4876470.80 | 168.10 | 0    | N   | A     | 76.1  | -32.0 | 0.0  | 13.4 | 0.0  | 0.0  | 30.7  |
| 740                                                                          | 731859.18 | 4876470.80 | 168.10 | 0    | E   | A     | 76.1  | -32.0 | 0.0  | 13.4 | 0.0  | 0.0  | 30.7  |
| 741                                                                          | 731859.22 | 4876481.80 | 168.10 | 0    | D   | A     | 76.1  | -32.0 | 0.0  | 13.4 | 0.0  | 0.0  | 30.7  |
| 741                                                                          | 731859.22 | 4876481.80 | 168.10 | 0    | N   | A     | 76.1  | -32.0 | 0.0  | 13.4 | 0.0  | 0.0  | 30.7  |
| 741                                                                          | 731859.22 | 4876481.80 | 168.10 | 0    | E   | A     | 76.1  | -32.0 | 0.0  | 13.4 | 0.0  | 0.0  | 30.7  |
| 742                                                                          | 732707.63 | 4876411.91 | 168.53 | 0    | D   | A     | 73.5  | -29.7 | 0.0  | 9.5  | 0.0  | 0.0  | 34.3  |
| 742                                                                          | 732707.63 | 4876411.91 | 168.53 | 0    | N   | A     | 73.5  | -29.7 | 0.0  | 9.5  | 0.0  | 0.0  | 34.3  |
| 742                                                                          | 732707.63 | 4876411.91 | 168.53 | 0    | E   | A     | 73.5  | -29.7 | 0.0  | 9.5  | 0.0  | 0.0  | 34.3  |
| 743                                                                          | 732708.57 | 4876422.87 | 168.53 | 0    | D   | A     | 73.5  | -29.6 | 0.0  | 10.8 | 0.0  | 0.0  | 33.1  |
| 743                                                                          | 732708.57 | 4876422.87 | 168.53 | 0    | N   | A     | 73.5  | -29.6 | 0.0  | 10.8 | 0.0  | 0.0  | 33.1  |
| 743                                                                          | 732708.57 | 4876422.87 | 168.53 | 0    | E   | A     | 73.5  | -29.6 | 0.0  | 10.8 | 0.0  | 0.0  | 33.1  |
| 762                                                                          | 732019.02 | 4876464.31 | 168.53 | 0    | D   | A     | 73.5  | -29.8 | 0.0  | 3.5  | 0.0  | 0.0  | 40.3  |
| 762                                                                          | 732019.02 | 4876464.31 | 168.53 | 0    | N   | A     | 73.5  | -29.8 | 0.0  | 3.5  | 0.0  | 0.0  | 40.3  |
| 762                                                                          | 732019.02 | 4876464.31 | 168.53 | 0    | E   | A     | 73.5  | -29.8 | 0.0  | 3.5  | 0.0  | 0.0  | 40.3  |
| 784                                                                          | 732019.78 | 4876475.28 | 168.53 | 0    | D   | A     | 73.5  | -29.7 | 0.0  | 2.9  | 0.0  | 0.0  | 40.9  |
| 784                                                                          | 732019.78 | 4876475.28 | 168.53 | 0    | N   | A     | 73.5  | -29.7 | 0.0  | 2.9  | 0.0  | 0.0  | 40.9  |
| 784                                                                          | 732019.78 | 4876475.28 | 168.53 | 0    | E   | A     | 73.5  | -29.7 | 0.0  | 2.9  | 0.0  | 0.0  | 40.9  |
| 785                                                                          | 732678.54 | 4876414.48 | 168.53 | 0    | D   | A     | 73.5  | -29.9 | 0.0  | 8.3  | 0.0  | 0.0  | 35.4  |
| 785                                                                          | 732678.54 | 4876414.48 | 168.53 | 0    | N   | A     | 73.5  | -29.9 | 0.0  | 8.3  | 0.0  | 0.0  | 35.4  |
| 785                                                                          | 732678.54 | 4876414.48 | 168.53 | 0    | E   | A     | 73.5  | -29.9 | 0.0  | 8.3  | 0.0  | 0.0  | 35.4  |
| 786                                                                          | 732679.54 | 4876425.43 | 168.53 | 0    | D   | A     | 73.5  | -29.8 | 0.0  | 9.2  | 0.0  | 0.0  | 34.5  |
| 786                                                                          | 732679.54 | 4876425.43 | 168.53 | 0    | N   | A     | 73.5  | -29.8 | 0.0  | 9.2  | 0.0  | 0.0  | 34.5  |
| 786                                                                          | 732679.54 | 4876425.43 | 168.53 | 0    | E   | A     | 73.5  | -29.8 | 0.0  | 9.2  | 0.0  | 0.0  | 34.5  |
| 789                                                                          | 731704.52 | 4876466.50 | 168.33 | 0    | D   | A     | 76.1  | -32.5 | 0.0  | 13.9 | 0.0  | 0.0  | 29.7  |
| 789                                                                          | 731704.52 | 4876466.50 | 168.33 | 0    | N   | A     | 76.1  | -32.5 | 0.0  | 13.9 | 0.0  | 0.0  | 29.7  |
| 789                                                                          | 731704.52 | 4876466.50 | 168.33 | 0    | E   | A     | 76.1  | -32.5 | 0.0  | 13.9 | 0.0  | 0.0  | 29.7  |
| 791                                                                          | 731703.80 | 4876477.48 | 168.33 | 0    | D   | A     | 76.1  | -32.4 | 0.0  | 3.5  | 0.0  | 0.0  | 40.1  |
| 791                                                                          | 731703.80 | 4876477.48 | 168.33 | 0    | N   | A     | 76.1  | -32.4 | 0.0  | 3.5  | 0.0  | 0.0  | 40.1  |
| 791                                                                          | 731703.80 | 4876477.48 | 168.33 | 0    | E   | A     | 76.1  | -32.4 | 0.0  | 3.5  | 0.0  | 0.0  | 40.1  |
| 793                                                                          | 732740.84 | 4876409.02 | 168.18 | 0    | D   | A     | 73.5  | -30.0 | 0.0  | 11.8 | 0.0  | 0.0  | 31.7  |
| 793                                                                          | 732740.84 | 4876409.02 | 168.18 | 0    | N   | A     | 73.5  | -30.0 | 0.0  | 11.8 | 0.0  | 0.0  | 31.7  |
| 793                                                                          | 732740.84 | 4876409.02 | 168.18 | 0    | E   | A     | 73.5  | -30.0 | 0.0  | 11.8 | 0.0  | 0.0  | 31.7  |
| 795                                                                          | 732741.80 | 4876419.98 | 168.18 | 0    | D   | A     | 73.5  | -30.0 | 0.0  | 13.1 | 0.0  | 0.0  | 30.5  |
| 795                                                                          | 732741.80 | 4876419.98 | 168.18 | 0    | N   | A     | 73.5  | -30.0 | 0.0  | 13.1 | 0.0  | 0.0  | 30.5  |
| 795                                                                          | 732741.80 | 4876419.98 | 168.18 | 0    | E   | A     | 73.5  | -30.0 | 0.0  | 13.1 | 0.0  | 0.0  | 30.5  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 796                                                                          | 731935.54 | 4876468.98 | 169.05 | 0     | D   | A     | 73.5  | -30.1 | 0.0  | 6.2  | 0.0  | 0.0  | 37.3  |
| 796                                                                          | 731935.54 | 4876468.98 | 169.05 | 0     | N   | A     | 73.5  | -30.1 | 0.0  | 6.2  | 0.0  | 0.0  | 37.3  |
| 796                                                                          | 731935.54 | 4876468.98 | 169.05 | 0     | E   | A     | 73.5  | -30.1 | 0.0  | 6.2  | 0.0  | 0.0  | 37.3  |
| 797                                                                          | 731935.94 | 4876479.98 | 169.05 | 0     | D   | A     | 73.5  | -30.0 | 0.0  | 7.2  | 0.0  | 0.0  | 36.4  |
| 797                                                                          | 731935.94 | 4876479.98 | 169.05 | 0     | N   | A     | 73.5  | -30.0 | 0.0  | 7.2  | 0.0  | 0.0  | 36.4  |
| 797                                                                          | 731935.94 | 4876479.98 | 169.05 | 0     | E   | A     | 73.5  | -30.0 | 0.0  | 7.2  | 0.0  | 0.0  | 36.4  |
| 841                                                                          | 731774.40 | 4876469.72 | 168.10 | 0     | D   | A     | 76.1  | -32.9 | 0.0  | 13.7 | 0.0  | 0.0  | 29.4  |
| 841                                                                          | 731774.40 | 4876469.72 | 168.10 | 0     | N   | A     | 76.1  | -32.9 | 0.0  | 13.7 | 0.0  | 0.0  | 29.4  |
| 841                                                                          | 731774.40 | 4876469.72 | 168.10 | 0     | E   | A     | 76.1  | -32.9 | 0.0  | 13.7 | 0.0  | 0.0  | 29.4  |
| 842                                                                          | 731774.08 | 4876480.72 | 168.10 | 0     | D   | A     | 76.1  | -32.9 | 0.0  | 14.2 | 0.0  | 0.0  | 28.9  |
| 842                                                                          | 731774.08 | 4876480.72 | 168.10 | 0     | N   | A     | 76.1  | -32.9 | 0.0  | 14.2 | 0.0  | 0.0  | 28.9  |
| 842                                                                          | 731774.08 | 4876480.72 | 168.10 | 0     | E   | A     | 76.1  | -32.9 | 0.0  | 14.2 | 0.0  | 0.0  | 28.9  |
| 843                                                                          | 731896.19 | 4876470.21 | 169.42 | 0     | D   | A     | 73.5  | -30.6 | 0.0  | 7.4  | 0.0  | 0.0  | 35.6  |
| 843                                                                          | 731896.19 | 4876470.21 | 169.42 | 0     | N   | A     | 73.5  | -30.6 | 0.0  | 7.4  | 0.0  | 0.0  | 35.6  |
| 843                                                                          | 731896.19 | 4876470.21 | 169.42 | 0     | E   | A     | 73.5  | -30.6 | 0.0  | 7.4  | 0.0  | 0.0  | 35.6  |
| 844                                                                          | 731896.47 | 4876481.21 | 169.42 | 0     | D   | A     | 73.5  | -30.6 | 0.0  | 8.7  | 0.0  | 0.0  | 34.3  |
| 844                                                                          | 731896.47 | 4876481.21 | 169.42 | 0     | N   | A     | 73.5  | -30.6 | 0.0  | 8.7  | 0.0  | 0.0  | 34.3  |
| 844                                                                          | 731896.47 | 4876481.21 | 169.42 | 0     | E   | A     | 73.5  | -30.6 | 0.0  | 8.7  | 0.0  | 0.0  | 34.3  |
| 845                                                                          | 732789.80 | 4876404.63 | 167.35 | 0     | D   | A     | 73.5  | -30.6 | 0.0  | 14.1 | 0.0  | 0.0  | 28.8  |
| 845                                                                          | 732789.80 | 4876404.63 | 167.35 | 0     | N   | A     | 73.5  | -30.6 | 0.0  | 14.1 | 0.0  | 0.0  | 28.8  |
| 845                                                                          | 732789.80 | 4876404.63 | 167.35 | 0     | E   | A     | 73.5  | -30.6 | 0.0  | 14.1 | 0.0  | 0.0  | 28.8  |
| 848                                                                          | 732790.76 | 4876415.59 | 167.35 | 0     | D   | A     | 73.5  | -30.6 | 0.0  | 14.2 | 0.0  | 0.0  | 28.8  |
| 848                                                                          | 732790.76 | 4876415.59 | 167.35 | 0     | N   | A     | 73.5  | -30.6 | 0.0  | 14.2 | 0.0  | 0.0  | 28.8  |
| 848                                                                          | 732790.76 | 4876415.59 | 167.35 | 0     | E   | A     | 73.5  | -30.6 | 0.0  | 14.2 | 0.0  | 0.0  | 28.8  |
| 1013                                                                         | 732931.30 | 4876392.15 | 162.60 | 0     | D   | A     | 76.1  | -33.2 | 0.0  | 49.8 | 0.0  | 0.0  | -6.9  |
| 1013                                                                         | 732931.30 | 4876392.15 | 162.60 | 0     | N   | A     | 76.1  | -33.2 | 0.0  | 49.8 | 0.0  | 0.0  | -6.9  |
| 1013                                                                         | 732931.30 | 4876392.15 | 162.60 | 0     | E   | A     | 76.1  | -33.2 | 0.0  | 49.8 | 0.0  | 0.0  | -6.9  |
| 1039                                                                         | 732932.30 | 4876403.11 | 162.60 | 0     | D   | A     | 76.1  | -33.2 | 0.0  | 87.0 | 0.0  | 0.0  | -44.1 |
| 1039                                                                         | 732932.30 | 4876403.11 | 162.60 | 0     | N   | A     | 76.1  | -33.2 | 0.0  | 87.0 | 0.0  | 0.0  | -44.1 |
| 1039                                                                         | 732932.30 | 4876403.11 | 162.60 | 0     | E   | A     | 76.1  | -33.2 | 0.0  | 87.0 | 0.0  | 0.0  | -44.1 |
| 1043                                                                         | 731817.55 | 4876470.56 | 169.53 | 0     | D   | A     | 73.5  | -31.0 | 0.0  | 10.9 | 0.0  | 0.0  | 31.7  |
| 1043                                                                         | 731817.55 | 4876470.56 | 169.53 | 0     | N   | A     | 73.5  | -31.0 | 0.0  | 10.9 | 0.0  | 0.0  | 31.7  |
| 1043                                                                         | 731817.55 | 4876470.56 | 169.53 | 0     | E   | A     | 73.5  | -31.0 | 0.0  | 10.9 | 0.0  | 0.0  | 31.7  |
| 1044                                                                         | 731817.41 | 4876481.56 | 169.53 | 0     | D   | A     | 73.5  | -31.0 | 0.0  | 10.6 | 0.0  | 0.0  | 31.9  |
| 1044                                                                         | 731817.41 | 4876481.56 | 169.53 | 0     | N   | A     | 73.5  | -31.0 | 0.0  | 10.6 | 0.0  | 0.0  | 31.9  |
| 1044                                                                         | 731817.41 | 4876481.56 | 169.53 | 0     | E   | A     | 73.5  | -31.0 | 0.0  | 10.6 | 0.0  | 0.0  | 31.9  |
| 1052                                                                         | 730363.08 | 4876018.86 | 157.03 | 0     | D   | A     | 73.5  | -31.8 | 0.0  | 26.8 | 0.0  | 0.0  | 14.9  |
| 1052                                                                         | 730363.08 | 4876018.86 | 157.03 | 0     | N   | A     | 73.5  | -31.8 | 0.0  | 26.8 | 0.0  | 0.0  | 14.9  |
| 1052                                                                         | 730363.08 | 4876018.86 | 157.03 | 0     | E   | A     | 73.5  | -31.8 | 0.0  | 26.8 | 0.0  | 0.0  | 14.9  |
| 1056                                                                         | 730358.30 | 4876028.77 | 157.03 | 0     | D   | A     | 73.5  | -31.8 | 0.0  | 13.2 | 0.0  | 0.0  | 28.5  |
| 1056                                                                         | 730358.30 | 4876028.77 | 157.03 | 0     | N   | A     | 73.5  | -31.8 | 0.0  | 13.2 | 0.0  | 0.0  | 28.5  |
| 1056                                                                         | 730358.30 | 4876028.77 | 157.03 | 0     | E   | A     | 73.5  | -31.8 | 0.0  | 13.2 | 0.0  | 0.0  | 28.5  |
| 1152                                                                         | 731998.80 | 4876465.76 | 167.10 | 0     | D   | A     | 76.1  | -33.4 | 0.0  | 12.1 | 0.0  | 0.0  | 30.5  |
| 1152                                                                         | 731998.80 | 4876465.76 | 167.10 | 0     | N   | A     | 76.1  | -33.4 | 0.0  | 12.1 | 0.0  | 0.0  | 30.5  |
| 1152                                                                         | 731998.80 | 4876465.76 | 167.10 | 0     | E   | A     | 76.1  | -33.4 | 0.0  | 12.1 | 0.0  | 0.0  | 30.5  |
| 1153                                                                         | 731999.66 | 4876476.73 | 167.10 | 0     | D   | A     | 76.1  | -33.3 | 0.0  | 10.2 | 0.0  | 0.0  | 32.6  |
| 1153                                                                         | 731999.66 | 4876476.73 | 167.10 | 0     | N   | A     | 76.1  | -33.3 | 0.0  | 10.2 | 0.0  | 0.0  | 32.6  |
| 1153                                                                         | 731999.66 | 4876476.73 | 167.10 | 0     | E   | A     | 76.1  | -33.3 | 0.0  | 10.2 | 0.0  | 0.0  | 32.6  |
| 1184                                                                         | 732900.52 | 4876394.87 | 163.44 | 0     | D   | A     | 76.1  | -33.9 | 0.0  | 25.6 | 0.0  | 0.0  | 16.5  |
| 1184                                                                         | 732900.52 | 4876394.87 | 163.44 | 0     | N   | A     | 76.1  | -33.9 | 0.0  | 25.6 | 0.0  | 0.0  | 16.5  |
| 1184                                                                         | 732900.52 | 4876394.87 | 163.44 | 0     | E   | A     | 76.1  | -33.9 | 0.0  | 25.6 | 0.0  | 0.0  | 16.5  |
| 1206                                                                         | 732901.45 | 4876405.83 | 163.44 | 0     | D   | A     | 76.1  | -33.9 | 0.0  | 39.7 | 0.0  | 0.0  | 2.4   |
| 1206                                                                         | 732901.45 | 4876405.83 | 163.44 | 0     | N   | A     | 76.1  | -33.9 | 0.0  | 39.7 | 0.0  | 0.0  | 2.4   |
| 1206                                                                         | 732901.45 | 4876405.83 | 163.44 | 0     | E   | A     | 76.1  | -33.9 | 0.0  | 39.7 | 0.0  | 0.0  | 2.4   |
| 1216                                                                         | 732851.80 | 4876399.13 | 164.67 | 0     | D   | A     | 76.1  | -33.9 | 0.0  | 11.7 | 0.0  | 0.0  | 30.4  |
| 1216                                                                         | 732851.80 | 4876399.13 | 164.67 | 0     | N   | A     | 76.1  | -33.9 | 0.0  | 11.7 | 0.0  | 0.0  | 30.4  |
| 1216                                                                         | 732851.80 | 4876399.13 | 164.67 | 0     | E   | A     | 76.1  | -33.9 | 0.0  | 11.7 | 0.0  | 0.0  | 30.4  |
| 1264                                                                         | 732852.76 | 4876410.09 | 164.67 | 0     | D   | A     | 76.1  | -33.9 | 0.0  | 22.4 | 0.0  | 0.0  | 19.8  |
| 1264                                                                         | 732852.76 | 4876410.09 | 164.67 | 0     | N   | A     | 76.1  | -33.9 | 0.0  | 22.4 | 0.0  | 0.0  | 19.8  |
| 1264                                                                         | 732852.76 | 4876410.09 | 164.67 | 0     | E   | A     | 76.1  | -33.9 | 0.0  | 22.4 | 0.0  | 0.0  | 19.8  |
| 1271                                                                         | 732875.05 | 4876397.08 | 164.01 | 0     | D   | A     | 76.1  | -34.0 | 0.0  | 8.3  | 0.0  | 0.0  | 33.8  |
| 1271                                                                         | 732875.05 | 4876397.08 | 164.01 | 0     | N   | A     | 76.1  | -34.0 | 0.0  | 8.3  | 0.0  | 0.0  | 33.8  |
| 1271                                                                         | 732875.05 | 4876397.08 | 164.01 | 0     | E   | A     | 76.1  | -34.0 | 0.0  | 8.3  | 0.0  | 0.0  | 33.8  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1295                                                                         | 732876.03 | 4876408.03 | 164.01 | 0    | D   | A     | 76.1  | -33.9 | 0.0  | 36.6 | 0.0  | 0.0  | 5.6   |
| 1295                                                                         | 732876.03 | 4876408.03 | 164.01 | 0    | N   | A     | 76.1  | -33.9 | 0.0  | 36.6 | 0.0  | 0.0  | 5.6   |
| 1295                                                                         | 732876.03 | 4876408.03 | 164.01 | 0    | E   | A     | 76.1  | -33.9 | 0.0  | 36.6 | 0.0  | 0.0  | 5.6   |
| 1340                                                                         | 732964.58 | 4876389.23 | 161.60 | 0    | D   | A     | 76.1  | -34.1 | 0.0  | 72.5 | 0.0  | 0.0  | -30.6 |
| 1340                                                                         | 732964.58 | 4876389.23 | 161.60 | 0    | N   | A     | 76.1  | -34.1 | 0.0  | 72.5 | 0.0  | 0.0  | -30.6 |
| 1340                                                                         | 732964.58 | 4876389.23 | 161.60 | 0    | E   | A     | 76.1  | -34.1 | 0.0  | 72.5 | 0.0  | 0.0  | -30.6 |
| 1348                                                                         | 732965.51 | 4876400.19 | 161.60 | 0    | D   | A     | 76.1  | -34.1 | 0.0  | 32.7 | 0.0  | 0.0  | 9.3   |
| 1348                                                                         | 732965.51 | 4876400.19 | 161.60 | 0    | N   | A     | 76.1  | -34.1 | 0.0  | 32.7 | 0.0  | 0.0  | 9.3   |
| 1348                                                                         | 732965.51 | 4876400.19 | 161.60 | 0    | E   | A     | 76.1  | -34.1 | 0.0  | 32.7 | 0.0  | 0.0  | 9.3   |
| 1383                                                                         | 731659.16 | 4876463.25 | 168.33 | 0    | D   | A     | 76.1  | -34.2 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1383                                                                         | 731659.16 | 4876463.25 | 168.33 | 0    | N   | A     | 76.1  | -34.2 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1383                                                                         | 731659.16 | 4876463.25 | 168.33 | 0    | E   | A     | 76.1  | -34.2 | 0.0  | 14.0 | 0.0  | 0.0  | 27.9  |
| 1384                                                                         | 731658.28 | 4876474.22 | 168.33 | 0    | D   | A     | 76.1  | -34.2 | 0.0  | 8.9  | 0.0  | 0.0  | 33.0  |
| 1384                                                                         | 731658.28 | 4876474.22 | 168.33 | 0    | N   | A     | 76.1  | -34.2 | 0.0  | 8.9  | 0.0  | 0.0  | 33.0  |
| 1384                                                                         | 731658.28 | 4876474.22 | 168.33 | 0    | E   | A     | 76.1  | -34.2 | 0.0  | 8.9  | 0.0  | 0.0  | 33.0  |
| 1385                                                                         | 732824.57 | 4876401.56 | 166.82 | 0    | D   | A     | 73.5  | -31.9 | 0.0  | 14.3 | 0.0  | 0.0  | 27.3  |
| 1385                                                                         | 732824.57 | 4876401.56 | 166.82 | 0    | N   | A     | 73.5  | -31.9 | 0.0  | 14.3 | 0.0  | 0.0  | 27.3  |
| 1385                                                                         | 732824.57 | 4876401.56 | 166.82 | 0    | E   | A     | 73.5  | -31.9 | 0.0  | 14.3 | 0.0  | 0.0  | 27.3  |
| 1386                                                                         | 732825.56 | 4876412.52 | 166.82 | 0    | D   | A     | 73.5  | -31.9 | 0.0  | 14.4 | 0.0  | 0.0  | 27.3  |
| 1386                                                                         | 732825.56 | 4876412.52 | 166.82 | 0    | N   | A     | 73.5  | -31.9 | 0.0  | 14.4 | 0.0  | 0.0  | 27.3  |
| 1386                                                                         | 732825.56 | 4876412.52 | 166.82 | 0    | E   | A     | 73.5  | -31.9 | 0.0  | 14.4 | 0.0  | 0.0  | 27.3  |
| 1387                                                                         | 731859.18 | 4876470.80 | 169.52 | 0    | D   | A     | 73.5  | -32.0 | 0.0  | 9.6  | 0.0  | 0.0  | 32.0  |
| 1387                                                                         | 731859.18 | 4876470.80 | 169.52 | 0    | N   | A     | 73.5  | -32.0 | 0.0  | 9.6  | 0.0  | 0.0  | 32.0  |
| 1387                                                                         | 731859.18 | 4876470.80 | 169.52 | 0    | E   | A     | 73.5  | -32.0 | 0.0  | 9.6  | 0.0  | 0.0  | 32.0  |
| 1388                                                                         | 731859.22 | 4876481.80 | 169.52 | 0    | D   | A     | 73.5  | -32.0 | 0.0  | 9.4  | 0.0  | 0.0  | 32.2  |
| 1388                                                                         | 731859.22 | 4876481.80 | 169.52 | 0    | N   | A     | 73.5  | -32.0 | 0.0  | 9.4  | 0.0  | 0.0  | 32.2  |
| 1388                                                                         | 731859.22 | 4876481.80 | 169.52 | 0    | E   | A     | 73.5  | -32.0 | 0.0  | 9.4  | 0.0  | 0.0  | 32.2  |
| 1410                                                                         | 731704.52 | 4876466.50 | 169.75 | 0    | D   | A     | 73.5  | -32.5 | 0.0  | 12.2 | 0.0  | 0.0  | 28.9  |
| 1410                                                                         | 731704.52 | 4876466.50 | 169.75 | 0    | N   | A     | 73.5  | -32.5 | 0.0  | 12.2 | 0.0  | 0.0  | 28.9  |
| 1410                                                                         | 731704.52 | 4876466.50 | 169.75 | 0    | E   | A     | 73.5  | -32.5 | 0.0  | 12.2 | 0.0  | 0.0  | 28.9  |
| 1412                                                                         | 731703.80 | 4876477.48 | 169.75 | 0    | D   | A     | 73.5  | -32.4 | 0.0  | 12.8 | 0.0  | 0.0  | 28.3  |
| 1412                                                                         | 731703.80 | 4876477.48 | 169.75 | 0    | N   | A     | 73.5  | -32.4 | 0.0  | 12.8 | 0.0  | 0.0  | 28.3  |
| 1412                                                                         | 731703.80 | 4876477.48 | 169.75 | 0    | E   | A     | 73.5  | -32.4 | 0.0  | 12.8 | 0.0  | 0.0  | 28.3  |
| 1413                                                                         | 732764.53 | 4876406.88 | 166.29 | 0    | D   | A     | 76.1  | -34.7 | 0.0  | 7.7  | 0.0  | 0.0  | 33.6  |
| 1413                                                                         | 732764.53 | 4876406.88 | 166.29 | 0    | N   | A     | 76.1  | -34.7 | 0.0  | 7.7  | 0.0  | 0.0  | 33.6  |
| 1413                                                                         | 732764.53 | 4876406.88 | 166.29 | 0    | E   | A     | 76.1  | -34.7 | 0.0  | 7.7  | 0.0  | 0.0  | 33.6  |
| 1421                                                                         | 732765.58 | 4876417.83 | 166.29 | 0    | D   | A     | 76.1  | -34.7 | 0.0  | 1.1  | 0.0  | 0.0  | 40.3  |
| 1421                                                                         | 732765.58 | 4876417.83 | 166.29 | 0    | N   | A     | 76.1  | -34.7 | 0.0  | 1.1  | 0.0  | 0.0  | 40.3  |
| 1421                                                                         | 732765.58 | 4876417.83 | 166.29 | 0    | E   | A     | 76.1  | -34.7 | 0.0  | 1.1  | 0.0  | 0.0  | 40.3  |
| 1422                                                                         | 731743.00 | 4876468.68 | 168.21 | 0    | D   | A     | 76.1  | -34.9 | 0.0  | 13.8 | 0.0  | 0.0  | 27.3  |
| 1422                                                                         | 731743.00 | 4876468.68 | 168.21 | 0    | N   | A     | 76.1  | -34.9 | 0.0  | 13.8 | 0.0  | 0.0  | 27.3  |
| 1422                                                                         | 731743.00 | 4876468.68 | 168.21 | 0    | E   | A     | 76.1  | -34.9 | 0.0  | 13.8 | 0.0  | 0.0  | 27.3  |
| 1424                                                                         | 731742.57 | 4876479.67 | 168.21 | 0    | D   | A     | 76.1  | -34.9 | 0.0  | 16.0 | 0.0  | 0.0  | 25.2  |
| 1424                                                                         | 731742.57 | 4876479.67 | 168.21 | 0    | N   | A     | 76.1  | -34.9 | 0.0  | 16.0 | 0.0  | 0.0  | 25.2  |
| 1424                                                                         | 731742.57 | 4876479.67 | 168.21 | 0    | E   | A     | 76.1  | -34.9 | 0.0  | 16.0 | 0.0  | 0.0  | 25.2  |
| 1435                                                                         | 731622.29 | 4876459.96 | 168.54 | 0    | D   | A     | 76.1  | -35.2 | 0.0  | 14.0 | 0.0  | 0.0  | 26.8  |
| 1435                                                                         | 731622.29 | 4876459.96 | 168.54 | 0    | N   | A     | 76.1  | -35.2 | 0.0  | 14.0 | 0.0  | 0.0  | 26.8  |
| 1435                                                                         | 731622.29 | 4876459.96 | 168.54 | 0    | E   | A     | 76.1  | -35.2 | 0.0  | 14.0 | 0.0  | 0.0  | 26.8  |
| 1436                                                                         | 731621.19 | 4876470.90 | 168.54 | 0    | D   | A     | 76.1  | -35.2 | 0.0  | 14.0 | 0.0  | 0.0  | 26.8  |
| 1436                                                                         | 731621.19 | 4876470.90 | 168.54 | 0    | N   | A     | 76.1  | -35.2 | 0.0  | 14.0 | 0.0  | 0.0  | 26.8  |
| 1436                                                                         | 731621.19 | 4876470.90 | 168.54 | 0    | E   | A     | 76.1  | -35.2 | 0.0  | 14.0 | 0.0  | 0.0  | 26.8  |
| 1445                                                                         | 731774.40 | 4876469.72 | 169.53 | 0    | D   | A     | 73.5  | -32.9 | 0.0  | 11.8 | 0.0  | 0.0  | 28.9  |
| 1445                                                                         | 731774.40 | 4876469.72 | 169.53 | 0    | N   | A     | 73.5  | -32.9 | 0.0  | 11.8 | 0.0  | 0.0  | 28.9  |
| 1445                                                                         | 731774.40 | 4876469.72 | 169.53 | 0    | E   | A     | 73.5  | -32.9 | 0.0  | 11.8 | 0.0  | 0.0  | 28.9  |
| 1446                                                                         | 731774.08 | 4876480.72 | 169.53 | 0    | D   | A     | 73.5  | -32.9 | 0.0  | 11.6 | 0.0  | 0.0  | 29.0  |
| 1446                                                                         | 731774.08 | 4876480.72 | 169.53 | 0    | N   | A     | 73.5  | -32.9 | 0.0  | 11.6 | 0.0  | 0.0  | 29.0  |
| 1446                                                                         | 731774.08 | 4876480.72 | 169.53 | 0    | E   | A     | 73.5  | -32.9 | 0.0  | 11.6 | 0.0  | 0.0  | 29.0  |
| 1449                                                                         | 731587.59 | 4876456.21 | 168.76 | 0    | D   | A     | 76.1  | -35.5 | 0.0  | 14.1 | 0.0  | 0.0  | 26.5  |
| 1449                                                                         | 731587.59 | 4876456.21 | 168.76 | 0    | N   | A     | 76.1  | -35.5 | 0.0  | 14.1 | 0.0  | 0.0  | 26.5  |
| 1449                                                                         | 731587.59 | 4876456.21 | 168.76 | 0    | E   | A     | 76.1  | -35.5 | 0.0  | 14.1 | 0.0  | 0.0  | 26.5  |
| 1450                                                                         | 731586.32 | 4876467.14 | 168.76 | 0    | D   | A     | 76.1  | -35.5 | 0.0  | 9.5  | 0.0  | 0.0  | 31.1  |
| 1450                                                                         | 731586.32 | 4876467.14 | 168.76 | 0    | N   | A     | 76.1  | -35.5 | 0.0  | 9.5  | 0.0  | 0.0  | 31.1  |
| 1450                                                                         | 731586.32 | 4876467.14 | 168.76 | 0    | E   | A     | 76.1  | -35.5 | 0.0  | 9.5  | 0.0  | 0.0  | 31.1  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |       |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|-------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr   | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB)  | (dB) | (dB) | dB(A) |
| 1457                                                                         | 732931.30 | 4876392.15 | 164.02 | 0     | D   | A     | 73.5  | -33.2 | 0.0  | 41.8  | 0.0  | 0.0  | -1.5  |
| 1457                                                                         | 732931.30 | 4876392.15 | 164.02 | 0     | N   | A     | 73.5  | -33.2 | 0.0  | 41.8  | 0.0  | 0.0  | -1.5  |
| 1457                                                                         | 732931.30 | 4876392.15 | 164.02 | 0     | E   | A     | 73.5  | -33.2 | 0.0  | 41.8  | 0.0  | 0.0  | -1.5  |
| 1475                                                                         | 732932.30 | 4876403.11 | 164.02 | 0     | D   | A     | 73.5  | -33.2 | 0.0  | 63.7  | 0.0  | 0.0  | -23.4 |
| 1475                                                                         | 732932.30 | 4876403.11 | 164.02 | 0     | N   | A     | 73.5  | -33.2 | 0.0  | 63.7  | 0.0  | 0.0  | -23.4 |
| 1475                                                                         | 732932.30 | 4876403.11 | 164.02 | 0     | E   | A     | 73.5  | -33.2 | 0.0  | 63.7  | 0.0  | 0.0  | -23.4 |
| 1508                                                                         | 731998.80 | 4876465.76 | 168.52 | 0     | D   | A     | 73.5  | -33.4 | 0.0  | 4.3   | 0.0  | 0.0  | 35.8  |
| 1508                                                                         | 731998.80 | 4876465.76 | 168.52 | 0     | N   | A     | 73.5  | -33.4 | 0.0  | 4.3   | 0.0  | 0.0  | 35.8  |
| 1508                                                                         | 731998.80 | 4876465.76 | 168.52 | 0     | E   | A     | 73.5  | -33.4 | 0.0  | 4.3   | 0.0  | 0.0  | 35.8  |
| 1509                                                                         | 731999.66 | 4876476.73 | 168.52 | 0     | D   | A     | 73.5  | -33.3 | 0.0  | 4.6   | 0.0  | 0.0  | 35.6  |
| 1509                                                                         | 731999.66 | 4876476.73 | 168.52 | 0     | N   | A     | 73.5  | -33.3 | 0.0  | 4.6   | 0.0  | 0.0  | 35.6  |
| 1509                                                                         | 731999.66 | 4876476.73 | 168.52 | 0     | E   | A     | 73.5  | -33.3 | 0.0  | 4.6   | 0.0  | 0.0  | 35.6  |
| 1518                                                                         | 732991.14 | 4876386.91 | 160.66 | 0     | D   | A     | 76.1  | -36.1 | 0.0  | 105.2 | 0.0  | 0.0  | -65.3 |
| 1518                                                                         | 732991.14 | 4876386.91 | 160.66 | 0     | N   | A     | 76.1  | -36.1 | 0.0  | 105.2 | 0.0  | 0.0  | -65.3 |
| 1518                                                                         | 732991.14 | 4876386.91 | 160.66 | 0     | E   | A     | 76.1  | -36.1 | 0.0  | 105.2 | 0.0  | 0.0  | -65.3 |
| 1532                                                                         | 732992.14 | 4876397.87 | 160.66 | 0     | D   | A     | 76.1  | -36.1 | 0.0  | 39.0  | 0.0  | 0.0  | 1.0   |
| 1532                                                                         | 732992.14 | 4876397.87 | 160.66 | 0     | N   | A     | 76.1  | -36.1 | 0.0  | 39.0  | 0.0  | 0.0  | 1.0   |
| 1532                                                                         | 732992.14 | 4876397.87 | 160.66 | 0     | E   | A     | 76.1  | -36.1 | 0.0  | 39.0  | 0.0  | 0.0  | 1.0   |
| 1535                                                                         | 731553.60 | 4876452.09 | 168.77 | 0     | D   | A     | 76.1  | -36.1 | 0.0  | 14.1  | 0.0  | 0.0  | 25.8  |
| 1535                                                                         | 731553.60 | 4876452.09 | 168.77 | 0     | N   | A     | 76.1  | -36.1 | 0.0  | 14.1  | 0.0  | 0.0  | 25.8  |
| 1535                                                                         | 731553.60 | 4876452.09 | 168.77 | 0     | E   | A     | 76.1  | -36.1 | 0.0  | 14.1  | 0.0  | 0.0  | 25.8  |
| 1536                                                                         | 731552.21 | 4876463.00 | 168.77 | 0     | D   | A     | 76.1  | -36.1 | 0.0  | 9.6   | 0.0  | 0.0  | 30.4  |
| 1536                                                                         | 731552.21 | 4876463.00 | 168.77 | 0     | N   | A     | 76.1  | -36.1 | 0.0  | 9.6   | 0.0  | 0.0  | 30.4  |
| 1536                                                                         | 731552.21 | 4876463.00 | 168.77 | 0     | E   | A     | 76.1  | -36.1 | 0.0  | 9.6   | 0.0  | 0.0  | 30.4  |
| 1546                                                                         | 731520.12 | 4876447.62 | 168.77 | 0     | D   | A     | 76.1  | -36.3 | 0.0  | 14.2  | 0.0  | 0.0  | 25.6  |
| 1546                                                                         | 731520.12 | 4876447.62 | 168.77 | 0     | N   | A     | 76.1  | -36.3 | 0.0  | 14.2  | 0.0  | 0.0  | 25.6  |
| 1546                                                                         | 731520.12 | 4876447.62 | 168.77 | 0     | E   | A     | 76.1  | -36.3 | 0.0  | 14.2  | 0.0  | 0.0  | 25.6  |
| 1548                                                                         | 731518.61 | 4876458.52 | 168.77 | 0     | D   | A     | 76.1  | -36.3 | 0.0  | 4.2   | 0.0  | 0.0  | 35.5  |
| 1548                                                                         | 731518.61 | 4876458.52 | 168.77 | 0     | N   | A     | 76.1  | -36.3 | 0.0  | 4.2   | 0.0  | 0.0  | 35.5  |
| 1548                                                                         | 731518.61 | 4876458.52 | 168.77 | 0     | E   | A     | 76.1  | -36.3 | 0.0  | 4.2   | 0.0  | 0.0  | 35.5  |
| 1553                                                                         | 732900.52 | 4876394.87 | 164.86 | 0     | D   | A     | 73.5  | -33.9 | 0.0  | 24.3  | 0.0  | 0.0  | 15.3  |
| 1553                                                                         | 732900.52 | 4876394.87 | 164.86 | 0     | N   | A     | 73.5  | -33.9 | 0.0  | 24.3  | 0.0  | 0.0  | 15.3  |
| 1553                                                                         | 732900.52 | 4876394.87 | 164.86 | 0     | E   | A     | 73.5  | -33.9 | 0.0  | 24.3  | 0.0  | 0.0  | 15.3  |
| 1568                                                                         | 732901.45 | 4876405.83 | 164.86 | 0     | D   | A     | 73.5  | -33.9 | 0.0  | 38.5  | 0.0  | 0.0  | 1.1   |
| 1568                                                                         | 732901.45 | 4876405.83 | 164.86 | 0     | N   | A     | 73.5  | -33.9 | 0.0  | 38.5  | 0.0  | 0.0  | 1.1   |
| 1568                                                                         | 732901.45 | 4876405.83 | 164.86 | 0     | E   | A     | 73.5  | -33.9 | 0.0  | 38.5  | 0.0  | 0.0  | 1.1   |
| 1569                                                                         | 732851.80 | 4876399.13 | 166.09 | 0     | D   | A     | 73.5  | -33.9 | 0.0  | 14.4  | 0.0  | 0.0  | 25.2  |
| 1569                                                                         | 732851.80 | 4876399.13 | 166.09 | 0     | N   | A     | 73.5  | -33.9 | 0.0  | 14.4  | 0.0  | 0.0  | 25.2  |
| 1569                                                                         | 732851.80 | 4876399.13 | 166.09 | 0     | E   | A     | 73.5  | -33.9 | 0.0  | 14.4  | 0.0  | 0.0  | 25.2  |
| 1571                                                                         | 732852.76 | 4876410.09 | 166.09 | 0     | D   | A     | 73.5  | -33.9 | 0.0  | 22.5  | 0.0  | 0.0  | 17.1  |
| 1571                                                                         | 732852.76 | 4876410.09 | 166.09 | 0     | N   | A     | 73.5  | -33.9 | 0.0  | 22.5  | 0.0  | 0.0  | 17.1  |
| 1571                                                                         | 732852.76 | 4876410.09 | 166.09 | 0     | E   | A     | 73.5  | -33.9 | 0.0  | 22.5  | 0.0  | 0.0  | 17.1  |
| 1576                                                                         | 732875.05 | 4876397.08 | 165.43 | 0     | D   | A     | 73.5  | -34.0 | 0.0  | 11.5  | 0.0  | 0.0  | 28.1  |
| 1576                                                                         | 732875.05 | 4876397.08 | 165.43 | 0     | N   | A     | 73.5  | -34.0 | 0.0  | 11.5  | 0.0  | 0.0  | 28.1  |
| 1576                                                                         | 732875.05 | 4876397.08 | 165.43 | 0     | E   | A     | 73.5  | -34.0 | 0.0  | 11.5  | 0.0  | 0.0  | 28.1  |
| 1578                                                                         | 732876.03 | 4876408.03 | 165.43 | 0     | D   | A     | 73.5  | -33.9 | 0.0  | 11.0  | 0.0  | 0.0  | 28.7  |
| 1578                                                                         | 732876.03 | 4876408.03 | 165.43 | 0     | N   | A     | 73.5  | -33.9 | 0.0  | 11.0  | 0.0  | 0.0  | 28.7  |
| 1578                                                                         | 732876.03 | 4876408.03 | 165.43 | 0     | E   | A     | 73.5  | -33.9 | 0.0  | 11.0  | 0.0  | 0.0  | 28.7  |
| 1583                                                                         | 732964.58 | 4876389.23 | 163.03 | 0     | D   | A     | 73.5  | -34.1 | 0.0  | 63.3  | 0.0  | 0.0  | -23.9 |
| 1583                                                                         | 732964.58 | 4876389.23 | 163.03 | 0     | N   | A     | 73.5  | -34.1 | 0.0  | 63.3  | 0.0  | 0.0  | -23.9 |
| 1583                                                                         | 732964.58 | 4876389.23 | 163.03 | 0     | E   | A     | 73.5  | -34.1 | 0.0  | 63.3  | 0.0  | 0.0  | -23.9 |
| 1584                                                                         | 732965.51 | 4876400.19 | 163.03 | 0     | D   | A     | 73.5  | -34.1 | 0.0  | 27.6  | 0.0  | 0.0  | 11.8  |
| 1584                                                                         | 732965.51 | 4876400.19 | 163.03 | 0     | N   | A     | 73.5  | -34.1 | 0.0  | 27.6  | 0.0  | 0.0  | 11.8  |
| 1584                                                                         | 732965.51 | 4876400.19 | 163.03 | 0     | E   | A     | 73.5  | -34.1 | 0.0  | 27.6  | 0.0  | 0.0  | 11.8  |
| 1587                                                                         | 731659.16 | 4876463.25 | 169.76 | 0     | D   | A     | 73.5  | -34.2 | 0.0  | 12.9  | 0.0  | 0.0  | 26.4  |
| 1587                                                                         | 731659.16 | 4876463.25 | 169.76 | 0     | N   | A     | 73.5  | -34.2 | 0.0  | 12.9  | 0.0  | 0.0  | 26.4  |
| 1587                                                                         | 731659.16 | 4876463.25 | 169.76 | 0     | E   | A     | 73.5  | -34.2 | 0.0  | 12.9  | 0.0  | 0.0  | 26.4  |
| 1588                                                                         | 731658.28 | 4876474.22 | 169.76 | 0     | D   | A     | 73.5  | -34.2 | 0.0  | 13.7  | 0.0  | 0.0  | 25.7  |
| 1588                                                                         | 731658.28 | 4876474.22 | 169.76 | 0     | N   | A     | 73.5  | -34.2 | 0.0  | 13.7  | 0.0  | 0.0  | 25.7  |
| 1588                                                                         | 731658.28 | 4876474.22 | 169.76 | 0     | E   | A     | 73.5  | -34.2 | 0.0  | 13.7  | 0.0  | 0.0  | 25.7  |
| 1624                                                                         | 731464.62 | 4876438.93 | 168.86 | 0     | D   | A     | 76.1  | -36.8 | 0.0  | 14.2  | 0.0  | 0.0  | 25.1  |
| 1624                                                                         | 731464.62 | 4876438.93 | 168.86 | 0     | N   | A     | 76.1  | -36.8 | 0.0  | 14.2  | 0.0  | 0.0  | 25.1  |
| 1624                                                                         | 731464.62 | 4876438.93 | 168.86 | 0     | E   | A     | 76.1  | -36.8 | 0.0  | 14.2  | 0.0  | 0.0  | 25.1  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1625                                                                         | 731462.77 | 4876449.77 | 168.86 | 0     | D   | A     | 76.1  | -36.8 | 0.0  | 3.7  | 0.0  | 0.0  | 35.6  |
| 1625                                                                         | 731462.77 | 4876449.77 | 168.86 | 0     | N   | A     | 76.1  | -36.8 | 0.0  | 3.7  | 0.0  | 0.0  | 35.6  |
| 1625                                                                         | 731462.77 | 4876449.77 | 168.86 | 0     | E   | A     | 76.1  | -36.8 | 0.0  | 3.7  | 0.0  | 0.0  | 35.6  |
| 1628                                                                         | 730788.08 | 4876220.29 | 167.19 | 0     | D   | A     | 76.1  | -37.1 | 0.0  | 14.8 | 0.0  | 0.0  | 24.2  |
| 1628                                                                         | 730788.08 | 4876220.29 | 167.19 | 0     | N   | A     | 76.1  | -37.1 | 0.0  | 14.8 | 0.0  | 0.0  | 24.2  |
| 1628                                                                         | 730788.08 | 4876220.29 | 167.19 | 0     | E   | A     | 76.1  | -37.1 | 0.0  | 14.8 | 0.0  | 0.0  | 24.2  |
| 1630                                                                         | 730783.61 | 4876230.34 | 167.19 | 0     | D   | A     | 76.1  | -37.1 | 0.0  | 3.8  | 0.0  | 0.0  | 35.1  |
| 1630                                                                         | 730783.61 | 4876230.34 | 167.19 | 0     | N   | A     | 76.1  | -37.1 | 0.0  | 3.8  | 0.0  | 0.0  | 35.1  |
| 1630                                                                         | 730783.61 | 4876230.34 | 167.19 | 0     | E   | A     | 76.1  | -37.1 | 0.0  | 3.8  | 0.0  | 0.0  | 35.1  |
| 1640                                                                         | 732764.53 | 4876406.88 | 167.72 | 0     | D   | A     | 73.5  | -34.7 | 0.0  | 13.6 | 0.0  | 0.0  | 25.2  |
| 1640                                                                         | 732764.53 | 4876406.88 | 167.72 | 0     | N   | A     | 73.5  | -34.7 | 0.0  | 13.6 | 0.0  | 0.0  | 25.2  |
| 1640                                                                         | 732764.53 | 4876406.88 | 167.72 | 0     | E   | A     | 73.5  | -34.7 | 0.0  | 13.6 | 0.0  | 0.0  | 25.2  |
| 1641                                                                         | 732765.58 | 4876417.83 | 167.72 | 0     | D   | A     | 73.5  | -34.7 | 0.0  | 14.0 | 0.0  | 0.0  | 24.8  |
| 1641                                                                         | 732765.58 | 4876417.83 | 167.72 | 0     | N   | A     | 73.5  | -34.7 | 0.0  | 14.0 | 0.0  | 0.0  | 24.8  |
| 1641                                                                         | 732765.58 | 4876417.83 | 167.72 | 0     | E   | A     | 73.5  | -34.7 | 0.0  | 14.0 | 0.0  | 0.0  | 24.8  |
| 1642                                                                         | 731743.00 | 4876468.68 | 169.64 | 0     | D   | A     | 73.5  | -34.9 | 0.0  | 11.9 | 0.0  | 0.0  | 26.7  |
| 1642                                                                         | 731743.00 | 4876468.68 | 169.64 | 0     | N   | A     | 73.5  | -34.9 | 0.0  | 11.9 | 0.0  | 0.0  | 26.7  |
| 1642                                                                         | 731743.00 | 4876468.68 | 169.64 | 0     | E   | A     | 73.5  | -34.9 | 0.0  | 11.9 | 0.0  | 0.0  | 26.7  |
| 1643                                                                         | 731742.57 | 4876479.67 | 169.64 | 0     | D   | A     | 73.5  | -34.9 | 0.0  | 12.4 | 0.0  | 0.0  | 26.2  |
| 1643                                                                         | 731742.57 | 4876479.67 | 169.64 | 0     | N   | A     | 73.5  | -34.9 | 0.0  | 12.4 | 0.0  | 0.0  | 26.2  |
| 1643                                                                         | 731742.57 | 4876479.67 | 169.64 | 0     | E   | A     | 73.5  | -34.9 | 0.0  | 12.4 | 0.0  | 0.0  | 26.2  |
| 1644                                                                         | 731395.45 | 4876426.22 | 168.96 | 0     | D   | A     | 76.1  | -37.5 | 0.0  | 14.3 | 0.0  | 0.0  | 24.3  |
| 1644                                                                         | 731395.45 | 4876426.22 | 168.96 | 0     | N   | A     | 76.1  | -37.5 | 0.0  | 14.3 | 0.0  | 0.0  | 24.3  |
| 1644                                                                         | 731395.45 | 4876426.22 | 168.96 | 0     | E   | A     | 76.1  | -37.5 | 0.0  | 14.3 | 0.0  | 0.0  | 24.3  |
| 1645                                                                         | 731393.29 | 4876437.00 | 168.96 | 0     | D   | A     | 76.1  | -37.5 | 0.0  | 4.0  | 0.0  | 0.0  | 34.6  |
| 1645                                                                         | 731393.29 | 4876437.00 | 168.96 | 0     | N   | A     | 76.1  | -37.5 | 0.0  | 4.0  | 0.0  | 0.0  | 34.6  |
| 1645                                                                         | 731393.29 | 4876437.00 | 168.96 | 0     | E   | A     | 76.1  | -37.5 | 0.0  | 4.0  | 0.0  | 0.0  | 34.6  |
| 1651                                                                         | 730692.87 | 4876176.96 | 165.87 | 0     | D   | A     | 76.1  | -37.6 | 0.0  | 14.9 | 0.0  | 0.0  | 23.6  |
| 1651                                                                         | 730692.87 | 4876176.96 | 165.87 | 0     | N   | A     | 76.1  | -37.6 | 0.0  | 14.9 | 0.0  | 0.0  | 23.6  |
| 1651                                                                         | 730692.87 | 4876176.96 | 165.87 | 0     | E   | A     | 76.1  | -37.6 | 0.0  | 14.9 | 0.0  | 0.0  | 23.6  |
| 1654                                                                         | 730688.23 | 4876186.93 | 165.87 | 0     | D   | A     | 76.1  | -37.6 | 0.0  | 1.8  | 0.0  | 0.0  | 36.6  |
| 1654                                                                         | 730688.23 | 4876186.93 | 165.87 | 0     | N   | A     | 76.1  | -37.6 | 0.0  | 1.8  | 0.0  | 0.0  | 36.6  |
| 1654                                                                         | 730688.23 | 4876186.93 | 165.87 | 0     | E   | A     | 76.1  | -37.6 | 0.0  | 1.8  | 0.0  | 0.0  | 36.6  |
| 1661                                                                         | 731622.29 | 4876459.96 | 169.96 | 0     | D   | A     | 73.5  | -35.2 | 0.0  | 12.8 | 0.0  | 0.0  | 25.5  |
| 1661                                                                         | 731622.29 | 4876459.96 | 169.96 | 0     | N   | A     | 73.5  | -35.2 | 0.0  | 12.8 | 0.0  | 0.0  | 25.5  |
| 1661                                                                         | 731622.29 | 4876459.96 | 169.96 | 0     | E   | A     | 73.5  | -35.2 | 0.0  | 12.8 | 0.0  | 0.0  | 25.5  |
| 1664                                                                         | 731621.19 | 4876470.90 | 169.96 | 0     | D   | A     | 73.5  | -35.2 | 0.0  | 13.7 | 0.0  | 0.0  | 24.7  |
| 1664                                                                         | 731621.19 | 4876470.90 | 169.96 | 0     | N   | A     | 73.5  | -35.2 | 0.0  | 13.7 | 0.0  | 0.0  | 24.7  |
| 1664                                                                         | 731621.19 | 4876470.90 | 169.96 | 0     | E   | A     | 73.5  | -35.2 | 0.0  | 13.7 | 0.0  | 0.0  | 24.7  |
| 1667                                                                         | 731361.16 | 4876419.08 | 168.92 | 0     | D   | A     | 76.1  | -37.8 | 0.0  | 14.3 | 0.0  | 0.0  | 24.0  |
| 1667                                                                         | 731361.16 | 4876419.08 | 168.92 | 0     | N   | A     | 76.1  | -37.8 | 0.0  | 14.3 | 0.0  | 0.0  | 24.0  |
| 1667                                                                         | 731361.16 | 4876419.08 | 168.92 | 0     | E   | A     | 76.1  | -37.8 | 0.0  | 14.3 | 0.0  | 0.0  | 24.0  |
| 1668                                                                         | 731358.84 | 4876429.83 | 168.92 | 0     | D   | A     | 76.1  | -37.8 | 0.0  | 7.0  | 0.0  | 0.0  | 31.2  |
| 1668                                                                         | 731358.84 | 4876429.83 | 168.92 | 0     | N   | A     | 76.1  | -37.8 | 0.0  | 7.0  | 0.0  | 0.0  | 31.2  |
| 1668                                                                         | 731358.84 | 4876429.83 | 168.92 | 0     | E   | A     | 76.1  | -37.8 | 0.0  | 7.0  | 0.0  | 0.0  | 31.2  |
| 1670                                                                         | 731587.59 | 4876456.21 | 170.18 | 0     | D   | A     | 73.5  | -35.5 | 0.0  | 12.8 | 0.0  | 0.0  | 25.2  |
| 1670                                                                         | 731587.59 | 4876456.21 | 170.18 | 0     | N   | A     | 73.5  | -35.5 | 0.0  | 12.8 | 0.0  | 0.0  | 25.2  |
| 1670                                                                         | 731587.59 | 4876456.21 | 170.18 | 0     | E   | A     | 73.5  | -35.5 | 0.0  | 12.8 | 0.0  | 0.0  | 25.2  |
| 1671                                                                         | 731586.32 | 4876467.14 | 170.18 | 0     | D   | A     | 73.5  | -35.5 | 0.0  | 13.7 | 0.0  | 0.0  | 24.4  |
| 1671                                                                         | 731586.32 | 4876467.14 | 170.18 | 0     | N   | A     | 73.5  | -35.5 | 0.0  | 13.7 | 0.0  | 0.0  | 24.4  |
| 1671                                                                         | 731586.32 | 4876467.14 | 170.18 | 0     | E   | A     | 73.5  | -35.5 | 0.0  | 13.7 | 0.0  | 0.0  | 24.4  |
| 1672                                                                         | 731326.28 | 4876411.38 | 168.82 | 0     | D   | A     | 76.1  | -37.9 | 0.0  | 14.3 | 0.0  | 0.0  | 23.8  |
| 1672                                                                         | 731326.28 | 4876411.38 | 168.82 | 0     | N   | A     | 76.1  | -37.9 | 0.0  | 14.3 | 0.0  | 0.0  | 23.8  |
| 1672                                                                         | 731326.28 | 4876411.38 | 168.82 | 0     | E   | A     | 76.1  | -37.9 | 0.0  | 14.3 | 0.0  | 0.0  | 23.8  |
| 1673                                                                         | 731323.87 | 4876422.11 | 168.82 | 0     | D   | A     | 76.1  | -37.9 | 0.0  | 9.2  | 0.0  | 0.0  | 28.9  |
| 1673                                                                         | 731323.87 | 4876422.11 | 168.82 | 0     | N   | A     | 76.1  | -37.9 | 0.0  | 9.2  | 0.0  | 0.0  | 28.9  |
| 1673                                                                         | 731323.87 | 4876422.11 | 168.82 | 0     | E   | A     | 76.1  | -37.9 | 0.0  | 9.2  | 0.0  | 0.0  | 28.9  |
| 1685                                                                         | 733027.83 | 4876383.65 | 159.42 | 0     | D   | A     | 76.1  | -38.0 | 0.0  | 57.8 | 0.0  | 0.0  | -19.8 |
| 1685                                                                         | 733027.83 | 4876383.65 | 159.42 | 0     | N   | A     | 76.1  | -38.0 | 0.0  | 57.8 | 0.0  | 0.0  | -19.8 |
| 1685                                                                         | 733027.83 | 4876383.65 | 159.42 | 0     | E   | A     | 76.1  | -38.0 | 0.0  | 57.8 | 0.0  | 0.0  | -19.8 |
| 1698                                                                         | 733028.79 | 4876394.61 | 159.42 | 0     | D   | A     | 76.1  | -38.0 | 0.0  | 61.3 | 0.0  | 0.0  | -23.2 |
| 1698                                                                         | 733028.79 | 4876394.61 | 159.42 | 0     | N   | A     | 76.1  | -38.0 | 0.0  | 61.3 | 0.0  | 0.0  | -23.2 |
| 1698                                                                         | 733028.79 | 4876394.61 | 159.42 | 0     | E   | A     | 76.1  | -38.0 | 0.0  | 61.3 | 0.0  | 0.0  | -23.2 |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1707                                                                         | 731291.20 | 4876403.13 | 168.57 | 0    | D   | A     | 76.1  | -38.3 | 0.0  | 14.3 | 0.0  | 0.0  | 23.4  |
| 1707                                                                         | 731291.20 | 4876403.13 | 168.57 | 0    | N   | A     | 76.1  | -38.3 | 0.0  | 14.3 | 0.0  | 0.0  | 23.4  |
| 1707                                                                         | 731291.20 | 4876403.13 | 168.57 | 0    | E   | A     | 76.1  | -38.3 | 0.0  | 14.3 | 0.0  | 0.0  | 23.4  |
| 1708                                                                         | 731288.58 | 4876413.82 | 168.57 | 0    | D   | A     | 76.1  | -38.3 | 0.0  | 10.6 | 0.0  | 0.0  | 27.1  |
| 1708                                                                         | 731288.58 | 4876413.82 | 168.57 | 0    | N   | A     | 76.1  | -38.3 | 0.0  | 10.6 | 0.0  | 0.0  | 27.1  |
| 1708                                                                         | 731288.58 | 4876413.82 | 168.57 | 0    | E   | A     | 76.1  | -38.3 | 0.0  | 10.6 | 0.0  | 0.0  | 27.1  |
| 1722                                                                         | 732991.14 | 4876386.91 | 162.09 | 0    | D   | A     | 73.5  | -36.1 | 0.0  | 57.5 | 0.0  | 0.0  | -20.0 |
| 1722                                                                         | 732991.14 | 4876386.91 | 162.09 | 0    | N   | A     | 73.5  | -36.1 | 0.0  | 57.5 | 0.0  | 0.0  | -20.0 |
| 1722                                                                         | 732991.14 | 4876386.91 | 162.09 | 0    | E   | A     | 73.5  | -36.1 | 0.0  | 57.5 | 0.0  | 0.0  | -20.0 |
| 1728                                                                         | 732992.14 | 4876397.87 | 162.09 | 0    | D   | A     | 73.5  | -36.1 | 0.0  | 35.3 | 0.0  | 0.0  | 2.1   |
| 1728                                                                         | 732992.14 | 4876397.87 | 162.09 | 0    | N   | A     | 73.5  | -36.1 | 0.0  | 35.3 | 0.0  | 0.0  | 2.1   |
| 1728                                                                         | 732992.14 | 4876397.87 | 162.09 | 0    | E   | A     | 73.5  | -36.1 | 0.0  | 35.3 | 0.0  | 0.0  | 2.1   |
| 1729                                                                         | 731553.60 | 4876452.09 | 170.19 | 0    | D   | A     | 73.5  | -36.1 | 0.0  | 13.3 | 0.0  | 0.0  | 24.1  |
| 1729                                                                         | 731553.60 | 4876452.09 | 170.19 | 0    | N   | A     | 73.5  | -36.1 | 0.0  | 13.3 | 0.0  | 0.0  | 24.1  |
| 1729                                                                         | 731553.60 | 4876452.09 | 170.19 | 0    | E   | A     | 73.5  | -36.1 | 0.0  | 13.3 | 0.0  | 0.0  | 24.1  |
| 1730                                                                         | 731552.21 | 4876463.00 | 170.19 | 0    | D   | A     | 73.5  | -36.1 | 0.0  | 14.0 | 0.0  | 0.0  | 23.4  |
| 1730                                                                         | 731552.21 | 4876463.00 | 170.19 | 0    | N   | A     | 73.5  | -36.1 | 0.0  | 14.0 | 0.0  | 0.0  | 23.4  |
| 1730                                                                         | 731552.21 | 4876463.00 | 170.19 | 0    | E   | A     | 73.5  | -36.1 | 0.0  | 14.0 | 0.0  | 0.0  | 23.4  |
| 1731                                                                         | 731492.60 | 4876443.58 | 168.81 | 0    | D   | A     | 76.1  | -38.7 | 0.0  | 14.2 | 0.0  | 0.0  | 23.2  |
| 1731                                                                         | 731492.60 | 4876443.58 | 168.81 | 0    | N   | A     | 76.1  | -38.7 | 0.0  | 14.2 | 0.0  | 0.0  | 23.2  |
| 1731                                                                         | 731492.60 | 4876443.58 | 168.81 | 0    | E   | A     | 76.1  | -38.7 | 0.0  | 14.2 | 0.0  | 0.0  | 23.2  |
| 1732                                                                         | 731490.87 | 4876454.45 | 168.81 | 0    | D   | A     | 76.1  | -38.7 | 0.0  | 9.6  | 0.0  | 0.0  | 27.8  |
| 1732                                                                         | 731490.87 | 4876454.45 | 168.81 | 0    | N   | A     | 76.1  | -38.7 | 0.0  | 9.6  | 0.0  | 0.0  | 27.8  |
| 1732                                                                         | 731490.87 | 4876454.45 | 168.81 | 0    | E   | A     | 76.1  | -38.7 | 0.0  | 9.6  | 0.0  | 0.0  | 27.8  |
| 1733                                                                         | 731520.12 | 4876447.62 | 170.20 | 0    | D   | A     | 73.5  | -36.3 | 0.0  | 13.5 | 0.0  | 0.0  | 23.7  |
| 1733                                                                         | 731520.12 | 4876447.62 | 170.20 | 0    | N   | A     | 73.5  | -36.3 | 0.0  | 13.5 | 0.0  | 0.0  | 23.7  |
| 1733                                                                         | 731520.12 | 4876447.62 | 170.20 | 0    | E   | A     | 73.5  | -36.3 | 0.0  | 13.5 | 0.0  | 0.0  | 23.7  |
| 1734                                                                         | 731518.61 | 4876458.52 | 170.20 | 0    | D   | A     | 73.5  | -36.3 | 0.0  | 14.3 | 0.0  | 0.0  | 22.9  |
| 1734                                                                         | 731518.61 | 4876458.52 | 170.20 | 0    | N   | A     | 73.5  | -36.3 | 0.0  | 14.3 | 0.0  | 0.0  | 22.9  |
| 1734                                                                         | 731518.61 | 4876458.52 | 170.20 | 0    | E   | A     | 73.5  | -36.3 | 0.0  | 14.3 | 0.0  | 0.0  | 22.9  |
| 1796                                                                         | 731424.12 | 4876431.75 | 168.95 | 0    | D   | A     | 76.1  | -39.0 | 0.0  | 14.2 | 0.0  | 0.0  | 22.9  |
| 1796                                                                         | 731424.12 | 4876431.75 | 168.95 | 0    | N   | A     | 76.1  | -39.0 | 0.0  | 14.2 | 0.0  | 0.0  | 22.9  |
| 1796                                                                         | 731424.12 | 4876431.75 | 168.95 | 0    | E   | A     | 76.1  | -39.0 | 0.0  | 14.2 | 0.0  | 0.0  | 22.9  |
| 1797                                                                         | 731422.15 | 4876442.58 | 168.95 | 0    | D   | A     | 76.1  | -39.0 | 0.0  | 6.5  | 0.0  | 0.0  | 30.6  |
| 1797                                                                         | 731422.15 | 4876442.58 | 168.95 | 0    | N   | A     | 76.1  | -39.0 | 0.0  | 6.5  | 0.0  | 0.0  | 30.6  |
| 1797                                                                         | 731422.15 | 4876442.58 | 168.95 | 0    | E   | A     | 76.1  | -39.0 | 0.0  | 6.5  | 0.0  | 0.0  | 30.6  |
| 1817                                                                         | 731464.62 | 4876438.93 | 170.29 | 0    | D   | A     | 73.5  | -36.8 | 0.0  | 13.5 | 0.0  | 0.0  | 23.3  |
| 1817                                                                         | 731464.62 | 4876438.93 | 170.29 | 0    | N   | A     | 73.5  | -36.8 | 0.0  | 13.5 | 0.0  | 0.0  | 23.3  |
| 1817                                                                         | 731464.62 | 4876438.93 | 170.29 | 0    | E   | A     | 73.5  | -36.8 | 0.0  | 13.5 | 0.0  | 0.0  | 23.3  |
| 1818                                                                         | 731462.77 | 4876449.77 | 170.29 | 0    | D   | A     | 73.5  | -36.8 | 0.0  | 14.4 | 0.0  | 0.0  | 22.3  |
| 1818                                                                         | 731462.77 | 4876449.77 | 170.29 | 0    | N   | A     | 73.5  | -36.8 | 0.0  | 14.4 | 0.0  | 0.0  | 22.3  |
| 1818                                                                         | 731462.77 | 4876449.77 | 170.29 | 0    | E   | A     | 73.5  | -36.8 | 0.0  | 14.4 | 0.0  | 0.0  | 22.3  |
| 1821                                                                         | 730788.08 | 4876220.29 | 168.61 | 0    | D   | A     | 73.5  | -37.1 | 0.0  | 10.3 | 0.0  | 0.0  | 26.2  |
| 1821                                                                         | 730788.08 | 4876220.29 | 168.61 | 0    | N   | A     | 73.5  | -37.1 | 0.0  | 10.3 | 0.0  | 0.0  | 26.2  |
| 1821                                                                         | 730788.08 | 4876220.29 | 168.61 | 0    | E   | A     | 73.5  | -37.1 | 0.0  | 10.3 | 0.0  | 0.0  | 26.2  |
| 1822                                                                         | 730783.61 | 4876230.34 | 168.61 | 0    | D   | A     | 73.5  | -37.1 | 0.0  | 11.1 | 0.0  | 0.0  | 25.3  |
| 1822                                                                         | 730783.61 | 4876230.34 | 168.61 | 0    | N   | A     | 73.5  | -37.1 | 0.0  | 11.1 | 0.0  | 0.0  | 25.3  |
| 1822                                                                         | 730783.61 | 4876230.34 | 168.61 | 0    | E   | A     | 73.5  | -37.1 | 0.0  | 11.1 | 0.0  | 0.0  | 25.3  |
| 1925                                                                         | 733089.91 | 4876378.17 | 157.85 | 0    | D   | A     | 76.1  | -39.5 | 0.0  | 94.8 | 0.0  | 0.0  | -58.2 |
| 1925                                                                         | 733089.91 | 4876378.17 | 157.85 | 0    | N   | A     | 76.1  | -39.5 | 0.0  | 94.8 | 0.0  | 0.0  | -58.2 |
| 1925                                                                         | 733089.91 | 4876378.17 | 157.85 | 0    | E   | A     | 76.1  | -39.5 | 0.0  | 94.8 | 0.0  | 0.0  | -58.2 |
| 1943                                                                         | 733090.86 | 4876389.13 | 157.85 | 0    | D   | A     | 76.1  | -39.5 | 0.0  | 84.4 | 0.0  | 0.0  | -47.8 |
| 1943                                                                         | 733090.86 | 4876389.13 | 157.85 | 0    | N   | A     | 76.1  | -39.5 | 0.0  | 84.4 | 0.0  | 0.0  | -47.8 |
| 1943                                                                         | 733090.86 | 4876389.13 | 157.85 | 0    | E   | A     | 76.1  | -39.5 | 0.0  | 84.4 | 0.0  | 0.0  | -47.8 |
| 1955                                                                         | 733041.37 | 4876382.48 | 159.10 | 0    | D   | A     | 76.1  | -39.5 | 0.0  | 50.7 | 0.0  | 0.0  | -14.1 |
| 1955                                                                         | 733041.37 | 4876382.48 | 159.10 | 0    | N   | A     | 76.1  | -39.5 | 0.0  | 50.7 | 0.0  | 0.0  | -14.1 |
| 1955                                                                         | 733041.37 | 4876382.48 | 159.10 | 0    | E   | A     | 76.1  | -39.5 | 0.0  | 50.7 | 0.0  | 0.0  | -14.1 |
| 1963                                                                         | 733042.31 | 4876393.44 | 159.10 | 0    | D   | A     | 76.1  | -39.5 | 0.0  | 75.4 | 0.0  | 0.0  | -38.8 |
| 1963                                                                         | 733042.31 | 4876393.44 | 159.10 | 0    | N   | A     | 76.1  | -39.5 | 0.0  | 75.4 | 0.0  | 0.0  | -38.8 |
| 1963                                                                         | 733042.31 | 4876393.44 | 159.10 | 0    | E   | A     | 76.1  | -39.5 | 0.0  | 75.4 | 0.0  | 0.0  | -38.8 |
| 1974                                                                         | 733151.35 | 4876372.67 | 155.96 | 0    | D   | A     | 76.1  | -39.5 | 0.0  | 47.3 | 0.0  | 0.0  | -10.7 |
| 1974                                                                         | 733151.35 | 4876372.67 | 155.96 | 0    | N   | A     | 76.1  | -39.5 | 0.0  | 47.3 | 0.0  | 0.0  | -10.7 |
| 1974                                                                         | 733151.35 | 4876372.67 | 155.96 | 0    | E   | A     | 76.1  | -39.5 | 0.0  | 47.3 | 0.0  | 0.0  | -10.7 |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |       |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|-------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr   | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB)  | (dB) | (dB) | dB(A) |
| 1990                                                                         | 733152.29 | 4876383.63 | 155.96 | 0     | D   | A     | 76.1  | -39.5 | 0.0  | 28.5  | 0.0  | 0.0  | 8.0   |
| 1990                                                                         | 733152.29 | 4876383.63 | 155.96 | 0     | N   | A     | 76.1  | -39.5 | 0.0  | 28.5  | 0.0  | 0.0  | 8.0   |
| 1990                                                                         | 733152.29 | 4876383.63 | 155.96 | 0     | E   | A     | 76.1  | -39.5 | 0.0  | 28.5  | 0.0  | 0.0  | 8.0   |
| 1996                                                                         | 733115.09 | 4876375.90 | 156.90 | 0     | D   | A     | 76.1  | -39.6 | 0.0  | 100.9 | 0.0  | 0.0  | -64.4 |
| 1996                                                                         | 733115.09 | 4876375.90 | 156.90 | 0     | N   | A     | 76.1  | -39.6 | 0.0  | 100.9 | 0.0  | 0.0  | -64.4 |
| 1996                                                                         | 733115.09 | 4876375.90 | 156.90 | 0     | E   | A     | 76.1  | -39.6 | 0.0  | 100.9 | 0.0  | 0.0  | -64.4 |
| 2002                                                                         | 733116.10 | 4876386.86 | 156.90 | 0     | D   | A     | 76.1  | -39.6 | 0.0  | 48.6  | 0.0  | 0.0  | -12.1 |
| 2002                                                                         | 733116.10 | 4876386.86 | 156.90 | 0     | N   | A     | 76.1  | -39.6 | 0.0  | 48.6  | 0.0  | 0.0  | -12.1 |
| 2002                                                                         | 733116.10 | 4876386.86 | 156.90 | 0     | E   | A     | 76.1  | -39.6 | 0.0  | 48.6  | 0.0  | 0.0  | -12.1 |
| 2009                                                                         | 733065.45 | 4876380.32 | 158.39 | 0     | D   | A     | 76.1  | -39.6 | 0.0  | 56.8  | 0.0  | 0.0  | -20.4 |
| 2009                                                                         | 733065.45 | 4876380.32 | 158.39 | 0     | N   | A     | 76.1  | -39.6 | 0.0  | 56.8  | 0.0  | 0.0  | -20.4 |
| 2009                                                                         | 733065.45 | 4876380.32 | 158.39 | 0     | E   | A     | 76.1  | -39.6 | 0.0  | 56.8  | 0.0  | 0.0  | -20.4 |
| 2023                                                                         | 733066.40 | 4876391.28 | 158.39 | 0     | D   | A     | 76.1  | -39.6 | 0.0  | 34.0  | 0.0  | 0.0  | 2.4   |
| 2023                                                                         | 733066.40 | 4876391.28 | 158.39 | 0     | N   | A     | 76.1  | -39.6 | 0.0  | 34.0  | 0.0  | 0.0  | 2.4   |
| 2023                                                                         | 733066.40 | 4876391.28 | 158.39 | 0     | E   | A     | 76.1  | -39.6 | 0.0  | 34.0  | 0.0  | 0.0  | 2.4   |
| 2038                                                                         | 733077.34 | 4876379.28 | 158.09 | 0     | D   | A     | 76.1  | -39.8 | 0.0  | 53.4  | 0.0  | 0.0  | -17.1 |
| 2038                                                                         | 733077.34 | 4876379.28 | 158.09 | 0     | N   | A     | 76.1  | -39.8 | 0.0  | 53.4  | 0.0  | 0.0  | -17.1 |
| 2038                                                                         | 733077.34 | 4876379.28 | 158.09 | 0     | E   | A     | 76.1  | -39.8 | 0.0  | 53.4  | 0.0  | 0.0  | -17.1 |
| 2047                                                                         | 733078.32 | 4876390.23 | 158.09 | 0     | D   | A     | 76.1  | -39.7 | 0.0  | 42.6  | 0.0  | 0.0  | -6.3  |
| 2047                                                                         | 733078.32 | 4876390.23 | 158.09 | 0     | N   | A     | 76.1  | -39.7 | 0.0  | 42.6  | 0.0  | 0.0  | -6.3  |
| 2047                                                                         | 733078.32 | 4876390.23 | 158.09 | 0     | E   | A     | 76.1  | -39.7 | 0.0  | 42.6  | 0.0  | 0.0  | -6.3  |
| 2064                                                                         | 733006.82 | 4876385.49 | 160.16 | 0     | D   | A     | 76.1  | -39.8 | 0.0  | 85.6  | 0.0  | 0.0  | -49.3 |
| 2064                                                                         | 733006.82 | 4876385.49 | 160.16 | 0     | N   | A     | 76.1  | -39.8 | 0.0  | 85.6  | 0.0  | 0.0  | -49.3 |
| 2064                                                                         | 733006.82 | 4876385.49 | 160.16 | 0     | E   | A     | 76.1  | -39.8 | 0.0  | 85.6  | 0.0  | 0.0  | -49.3 |
| 2092                                                                         | 733007.79 | 4876396.45 | 160.16 | 0     | D   | A     | 76.1  | -39.8 | 0.0  | 33.1  | 0.0  | 0.0  | 3.2   |
| 2092                                                                         | 733007.79 | 4876396.45 | 160.16 | 0     | N   | A     | 76.1  | -39.8 | 0.0  | 33.1  | 0.0  | 0.0  | 3.2   |
| 2092                                                                         | 733007.79 | 4876396.45 | 160.16 | 0     | E   | A     | 76.1  | -39.8 | 0.0  | 33.1  | 0.0  | 0.0  | 3.2   |
| 2093                                                                         | 731395.45 | 4876426.22 | 170.38 | 0     | D   | A     | 73.5  | -37.5 | 0.0  | 13.1  | 0.0  | 0.0  | 23.0  |
| 2093                                                                         | 731395.45 | 4876426.22 | 170.38 | 0     | N   | A     | 73.5  | -37.5 | 0.0  | 13.1  | 0.0  | 0.0  | 23.0  |
| 2093                                                                         | 731395.45 | 4876426.22 | 170.38 | 0     | E   | A     | 73.5  | -37.5 | 0.0  | 13.1  | 0.0  | 0.0  | 23.0  |
| 2094                                                                         | 731393.29 | 4876437.00 | 170.38 | 0     | D   | A     | 73.5  | -37.5 | 0.0  | 14.5  | 0.0  | 0.0  | 21.6  |
| 2094                                                                         | 731393.29 | 4876437.00 | 170.38 | 0     | N   | A     | 73.5  | -37.5 | 0.0  | 14.5  | 0.0  | 0.0  | 21.6  |
| 2094                                                                         | 731393.29 | 4876437.00 | 170.38 | 0     | E   | A     | 73.5  | -37.5 | 0.0  | 14.5  | 0.0  | 0.0  | 21.6  |
| 2097                                                                         | 730692.87 | 4876176.96 | 167.29 | 0     | D   | A     | 73.5  | -37.6 | 0.0  | 10.7  | 0.0  | 0.0  | 25.3  |
| 2097                                                                         | 730692.87 | 4876176.96 | 167.29 | 0     | N   | A     | 73.5  | -37.6 | 0.0  | 10.7  | 0.0  | 0.0  | 25.3  |
| 2097                                                                         | 730692.87 | 4876176.96 | 167.29 | 0     | E   | A     | 73.5  | -37.6 | 0.0  | 10.7  | 0.0  | 0.0  | 25.3  |
| 2099                                                                         | 730688.23 | 4876186.93 | 167.29 | 0     | D   | A     | 73.5  | -37.6 | 0.0  | 11.2  | 0.0  | 0.0  | 24.7  |
| 2099                                                                         | 730688.23 | 4876186.93 | 167.29 | 0     | N   | A     | 73.5  | -37.6 | 0.0  | 11.2  | 0.0  | 0.0  | 24.7  |
| 2099                                                                         | 730688.23 | 4876186.93 | 167.29 | 0     | E   | A     | 73.5  | -37.6 | 0.0  | 11.2  | 0.0  | 0.0  | 24.7  |
| 2102                                                                         | 731261.52 | 4876395.59 | 168.40 | 0     | D   | A     | 76.1  | -40.0 | 0.0  | 14.4  | 0.0  | 0.0  | 21.7  |
| 2102                                                                         | 731261.52 | 4876395.59 | 168.40 | 0     | N   | A     | 76.1  | -40.0 | 0.0  | 14.4  | 0.0  | 0.0  | 21.7  |
| 2102                                                                         | 731261.52 | 4876395.59 | 168.40 | 0     | E   | A     | 76.1  | -40.0 | 0.0  | 14.4  | 0.0  | 0.0  | 21.7  |
| 2103                                                                         | 731258.68 | 4876406.22 | 168.40 | 0     | D   | A     | 76.1  | -40.0 | 0.0  | -0.9  | 0.0  | 0.0  | 37.0  |
| 2103                                                                         | 731258.68 | 4876406.22 | 168.40 | 0     | N   | A     | 76.1  | -40.0 | 0.0  | -0.9  | 0.0  | 0.0  | 37.0  |
| 2103                                                                         | 731258.68 | 4876406.22 | 168.40 | 0     | E   | A     | 76.1  | -40.0 | 0.0  | -0.9  | 0.0  | 0.0  | 37.0  |
| 2104                                                                         | 731061.08 | 4876333.37 | 168.21 | 0     | D   | A     | 76.1  | -40.0 | 0.0  | 14.5  | 0.0  | 0.0  | 21.5  |
| 2104                                                                         | 731061.08 | 4876333.37 | 168.21 | 0     | N   | A     | 76.1  | -40.0 | 0.0  | 14.5  | 0.0  | 0.0  | 21.5  |
| 2104                                                                         | 731061.08 | 4876333.37 | 168.21 | 0     | E   | A     | 76.1  | -40.0 | 0.0  | 14.5  | 0.0  | 0.0  | 21.5  |
| 2105                                                                         | 731057.34 | 4876343.72 | 168.21 | 0     | D   | A     | 76.1  | -40.0 | 0.0  | 11.1  | 0.0  | 0.0  | 25.0  |
| 2105                                                                         | 731057.34 | 4876343.72 | 168.21 | 0     | N   | A     | 76.1  | -40.0 | 0.0  | 11.1  | 0.0  | 0.0  | 25.0  |
| 2105                                                                         | 731057.34 | 4876343.72 | 168.21 | 0     | E   | A     | 76.1  | -40.0 | 0.0  | 11.1  | 0.0  | 0.0  | 25.0  |
| 2117                                                                         | 733102.35 | 4876377.07 | 157.38 | 0     | D   | A     | 76.1  | -40.1 | 0.0  | 96.5  | 0.0  | 0.0  | -60.6 |
| 2117                                                                         | 733102.35 | 4876377.07 | 157.38 | 0     | N   | A     | 76.1  | -40.1 | 0.0  | 96.5  | 0.0  | 0.0  | -60.6 |
| 2117                                                                         | 733102.35 | 4876377.07 | 157.38 | 0     | E   | A     | 76.1  | -40.1 | 0.0  | 96.5  | 0.0  | 0.0  | -60.6 |
| 2120                                                                         | 733103.34 | 4876388.02 | 157.38 | 0     | D   | A     | 76.1  | -40.1 | 0.0  | 84.8  | 0.0  | 0.0  | -48.8 |
| 2120                                                                         | 733103.34 | 4876388.02 | 157.38 | 0     | N   | A     | 76.1  | -40.1 | 0.0  | 84.8  | 0.0  | 0.0  | -48.8 |
| 2120                                                                         | 733103.34 | 4876388.02 | 157.38 | 0     | E   | A     | 76.1  | -40.1 | 0.0  | 84.8  | 0.0  | 0.0  | -48.8 |
| 2164                                                                         | 731361.16 | 4876419.08 | 170.34 | 0     | D   | A     | 73.5  | -37.8 | 0.0  | 12.9  | 0.0  | 0.0  | 22.9  |
| 2164                                                                         | 731361.16 | 4876419.08 | 170.34 | 0     | N   | A     | 73.5  | -37.8 | 0.0  | 12.9  | 0.0  | 0.0  | 22.9  |
| 2164                                                                         | 731361.16 | 4876419.08 | 170.34 | 0     | E   | A     | 73.5  | -37.8 | 0.0  | 12.9  | 0.0  | 0.0  | 22.9  |
| 2165                                                                         | 731358.84 | 4876429.83 | 170.34 | 0     | D   | A     | 73.5  | -37.8 | 0.0  | 14.6  | 0.0  | 0.0  | 21.2  |
| 2165                                                                         | 731358.84 | 4876429.83 | 170.34 | 0     | N   | A     | 73.5  | -37.8 | 0.0  | 14.6  | 0.0  | 0.0  | 21.2  |
| 2165                                                                         | 731358.84 | 4876429.83 | 170.34 | 0     | E   | A     | 73.5  | -37.8 | 0.0  | 14.6  | 0.0  | 0.0  | 21.2  |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2170                                                                         | 731326.28 | 4876411.38 | 170.25 | 0    | D   | A     | 73.5  | -37.9 | 0.0  | 12.7 | 0.0  | 0.0  | 22.9  |
| 2170                                                                         | 731326.28 | 4876411.38 | 170.25 | 0    | N   | A     | 73.5  | -37.9 | 0.0  | 12.7 | 0.0  | 0.0  | 22.9  |
| 2170                                                                         | 731326.28 | 4876411.38 | 170.25 | 0    | E   | A     | 73.5  | -37.9 | 0.0  | 12.7 | 0.0  | 0.0  | 22.9  |
| 2171                                                                         | 731323.87 | 4876422.11 | 170.25 | 0    | D   | A     | 73.5  | -37.9 | 0.0  | 14.7 | 0.0  | 0.0  | 20.9  |
| 2171                                                                         | 731323.87 | 4876422.11 | 170.25 | 0    | N   | A     | 73.5  | -37.9 | 0.0  | 14.7 | 0.0  | 0.0  | 20.9  |
| 2171                                                                         | 731323.87 | 4876422.11 | 170.25 | 0    | E   | A     | 73.5  | -37.9 | 0.0  | 14.7 | 0.0  | 0.0  | 20.9  |
| 2172                                                                         | 731137.31 | 4876359.36 | 168.10 | 0    | D   | A     | 76.1  | -40.3 | 0.0  | 14.4 | 0.0  | 0.0  | 21.3  |
| 2172                                                                         | 731137.31 | 4876359.36 | 168.10 | 0    | N   | A     | 76.1  | -40.3 | 0.0  | 14.4 | 0.0  | 0.0  | 21.3  |
| 2172                                                                         | 731137.31 | 4876359.36 | 168.10 | 0    | E   | A     | 76.1  | -40.3 | 0.0  | 14.4 | 0.0  | 0.0  | 21.3  |
| 2173                                                                         | 731133.99 | 4876369.85 | 168.10 | 0    | D   | A     | 76.1  | -40.4 | 0.0  | 12.1 | 0.0  | 0.0  | 23.6  |
| 2173                                                                         | 731133.99 | 4876369.85 | 168.10 | 0    | N   | A     | 76.1  | -40.4 | 0.0  | 12.1 | 0.0  | 0.0  | 23.6  |
| 2173                                                                         | 731133.99 | 4876369.85 | 168.10 | 0    | E   | A     | 76.1  | -40.4 | 0.0  | 12.1 | 0.0  | 0.0  | 23.6  |
| 2174                                                                         | 731005.62 | 4876312.57 | 168.10 | 0    | D   | A     | 76.1  | -40.4 | 0.0  | 14.5 | 0.0  | 0.0  | 21.1  |
| 2174                                                                         | 731005.62 | 4876312.57 | 168.10 | 0    | N   | A     | 76.1  | -40.4 | 0.0  | 14.5 | 0.0  | 0.0  | 21.1  |
| 2174                                                                         | 731005.62 | 4876312.57 | 168.10 | 0    | E   | A     | 76.1  | -40.4 | 0.0  | 14.5 | 0.0  | 0.0  | 21.1  |
| 2175                                                                         | 731001.62 | 4876322.82 | 168.10 | 0    | D   | A     | 76.1  | -40.4 | 0.0  | 14.5 | 0.0  | 0.0  | 21.1  |
| 2175                                                                         | 731001.62 | 4876322.82 | 168.10 | 0    | N   | A     | 76.1  | -40.4 | 0.0  | 14.5 | 0.0  | 0.0  | 21.1  |
| 2175                                                                         | 731001.62 | 4876322.82 | 168.10 | 0    | E   | A     | 76.1  | -40.4 | 0.0  | 14.5 | 0.0  | 0.0  | 21.1  |
| 2186                                                                         | 733027.83 | 4876383.65 | 160.85 | 0    | D   | A     | 73.5  | -38.0 | 0.0  | 62.3 | 0.0  | 0.0  | -26.8 |
| 2186                                                                         | 733027.83 | 4876383.65 | 160.85 | 0    | N   | A     | 73.5  | -38.0 | 0.0  | 62.3 | 0.0  | 0.0  | -26.8 |
| 2186                                                                         | 733027.83 | 4876383.65 | 160.85 | 0    | E   | A     | 73.5  | -38.0 | 0.0  | 62.3 | 0.0  | 0.0  | -26.8 |
| 2187                                                                         | 733028.79 | 4876394.61 | 160.85 | 0    | D   | A     | 73.5  | -38.0 | 0.0  | 56.8 | 0.0  | 0.0  | -21.2 |
| 2187                                                                         | 733028.79 | 4876394.61 | 160.85 | 0    | N   | A     | 73.5  | -38.0 | 0.0  | 56.8 | 0.0  | 0.0  | -21.2 |
| 2187                                                                         | 733028.79 | 4876394.61 | 160.85 | 0    | E   | A     | 73.5  | -38.0 | 0.0  | 56.8 | 0.0  | 0.0  | -21.2 |
| 2191                                                                         | 733054.75 | 4876381.27 | 158.76 | 0    | D   | A     | 76.1  | -40.5 | 0.0  | 58.1 | 0.0  | 0.0  | -22.5 |
| 2191                                                                         | 733054.75 | 4876381.27 | 158.76 | 0    | N   | A     | 76.1  | -40.5 | 0.0  | 58.1 | 0.0  | 0.0  | -22.5 |
| 2191                                                                         | 733054.75 | 4876381.27 | 158.76 | 0    | E   | A     | 76.1  | -40.5 | 0.0  | 58.1 | 0.0  | 0.0  | -22.5 |
| 2194                                                                         | 733055.74 | 4876392.22 | 158.76 | 0    | D   | A     | 76.1  | -40.5 | 0.0  | 35.2 | 0.0  | 0.0  | 0.4   |
| 2194                                                                         | 733055.74 | 4876392.22 | 158.76 | 0    | N   | A     | 76.1  | -40.5 | 0.0  | 35.2 | 0.0  | 0.0  | 0.4   |
| 2194                                                                         | 733055.74 | 4876392.22 | 158.76 | 0    | E   | A     | 76.1  | -40.5 | 0.0  | 35.2 | 0.0  | 0.0  | 0.4   |
| 2201                                                                         | 733137.78 | 4876373.90 | 156.21 | 0    | D   | A     | 76.1  | -40.5 | 0.0  | 54.3 | 0.0  | 0.0  | -18.8 |
| 2201                                                                         | 733137.78 | 4876373.90 | 156.21 | 0    | N   | A     | 76.1  | -40.5 | 0.0  | 54.3 | 0.0  | 0.0  | -18.8 |
| 2201                                                                         | 733137.78 | 4876373.90 | 156.21 | 0    | E   | A     | 76.1  | -40.5 | 0.0  | 54.3 | 0.0  | 0.0  | -18.8 |
| 2208                                                                         | 733138.85 | 4876384.85 | 156.21 | 0    | D   | A     | 76.1  | -40.5 | 0.0  | 32.7 | 0.0  | 0.0  | 2.8   |
| 2208                                                                         | 733138.85 | 4876384.85 | 156.21 | 0    | N   | A     | 76.1  | -40.5 | 0.0  | 32.7 | 0.0  | 0.0  | 2.8   |
| 2208                                                                         | 733138.85 | 4876384.85 | 156.21 | 0    | E   | A     | 76.1  | -40.5 | 0.0  | 32.7 | 0.0  | 0.0  | 2.8   |
| 2225                                                                         | 733015.85 | 4876384.70 | 159.92 | 0    | D   | A     | 76.1  | -40.5 | 0.0  | 72.2 | 0.0  | 0.0  | -36.7 |
| 2225                                                                         | 733015.85 | 4876384.70 | 159.92 | 0    | N   | A     | 76.1  | -40.5 | 0.0  | 72.2 | 0.0  | 0.0  | -36.7 |
| 2225                                                                         | 733015.85 | 4876384.70 | 159.92 | 0    | E   | A     | 76.1  | -40.5 | 0.0  | 72.2 | 0.0  | 0.0  | -36.7 |
| 2229                                                                         | 733016.81 | 4876395.66 | 159.92 | 0    | D   | A     | 76.1  | -40.5 | 0.0  | 54.1 | 0.0  | 0.0  | -18.6 |
| 2229                                                                         | 733016.81 | 4876395.66 | 159.92 | 0    | N   | A     | 76.1  | -40.5 | 0.0  | 54.1 | 0.0  | 0.0  | -18.6 |
| 2229                                                                         | 733016.81 | 4876395.66 | 159.92 | 0    | E   | A     | 76.1  | -40.5 | 0.0  | 54.1 | 0.0  | 0.0  | -18.6 |
| 2275                                                                         | 730949.60 | 4876289.88 | 168.10 | 0    | D   | A     | 76.1  | -40.6 | 0.0  | 14.6 | 0.0  | 0.0  | 20.8  |
| 2275                                                                         | 730949.60 | 4876289.88 | 168.10 | 0    | N   | A     | 76.1  | -40.6 | 0.0  | 14.6 | 0.0  | 0.0  | 20.8  |
| 2275                                                                         | 730949.60 | 4876289.88 | 168.10 | 0    | E   | A     | 76.1  | -40.6 | 0.0  | 14.6 | 0.0  | 0.0  | 20.8  |
| 2277                                                                         | 730945.35 | 4876300.03 | 168.10 | 0    | D   | A     | 76.1  | -40.7 | 0.0  | 14.6 | 0.0  | 0.0  | 20.8  |
| 2277                                                                         | 730945.35 | 4876300.03 | 168.10 | 0    | N   | A     | 76.1  | -40.7 | 0.0  | 14.6 | 0.0  | 0.0  | 20.8  |
| 2277                                                                         | 730945.35 | 4876300.03 | 168.10 | 0    | E   | A     | 76.1  | -40.7 | 0.0  | 14.6 | 0.0  | 0.0  | 20.8  |
| 2327                                                                         | 733213.93 | 4876367.12 | 155.10 | 0    | D   | A     | 76.1  | -40.6 | 0.0  | 13.0 | 0.0  | 0.0  | 22.4  |
| 2327                                                                         | 733213.93 | 4876367.12 | 155.10 | 0    | N   | A     | 76.1  | -40.6 | 0.0  | 13.0 | 0.0  | 0.0  | 22.4  |
| 2327                                                                         | 733213.93 | 4876367.12 | 155.10 | 0    | E   | A     | 76.1  | -40.6 | 0.0  | 13.0 | 0.0  | 0.0  | 22.4  |
| 2329                                                                         | 733214.93 | 4876378.08 | 155.10 | 0    | D   | A     | 76.1  | -40.6 | 0.0  | 12.9 | 0.0  | 0.0  | 22.5  |
| 2329                                                                         | 733214.93 | 4876378.08 | 155.10 | 0    | N   | A     | 76.1  | -40.6 | 0.0  | 12.9 | 0.0  | 0.0  | 22.5  |
| 2329                                                                         | 733214.93 | 4876378.08 | 155.10 | 0    | E   | A     | 76.1  | -40.6 | 0.0  | 12.9 | 0.0  | 0.0  | 22.5  |
| 2356                                                                         | 731291.20 | 4876403.13 | 169.99 | 0    | D   | A     | 73.5  | -38.3 | 0.0  | 12.8 | 0.0  | 0.0  | 22.5  |
| 2356                                                                         | 731291.20 | 4876403.13 | 169.99 | 0    | N   | A     | 73.5  | -38.3 | 0.0  | 12.8 | 0.0  | 0.0  | 22.5  |
| 2356                                                                         | 731291.20 | 4876403.13 | 169.99 | 0    | E   | A     | 73.5  | -38.3 | 0.0  | 12.8 | 0.0  | 0.0  | 22.5  |
| 2357                                                                         | 731288.58 | 4876413.82 | 169.99 | 0    | D   | A     | 73.5  | -38.3 | 0.0  | 14.9 | 0.0  | 0.0  | 20.4  |
| 2357                                                                         | 731288.58 | 4876413.82 | 169.99 | 0    | N   | A     | 73.5  | -38.3 | 0.0  | 14.9 | 0.0  | 0.0  | 20.4  |
| 2357                                                                         | 731288.58 | 4876413.82 | 169.99 | 0    | E   | A     | 73.5  | -38.3 | 0.0  | 14.9 | 0.0  | 0.0  | 20.4  |
| 2361                                                                         | 733164.92 | 4876371.50 | 155.65 | 0    | D   | A     | 76.1  | -40.7 | 0.0  | 67.2 | 0.0  | 0.0  | -31.9 |
| 2361                                                                         | 733164.92 | 4876371.50 | 155.65 | 0    | N   | A     | 76.1  | -40.7 | 0.0  | 67.2 | 0.0  | 0.0  | -31.9 |
| 2361                                                                         | 733164.92 | 4876371.50 | 155.65 | 0    | E   | A     | 76.1  | -40.7 | 0.0  | 67.2 | 0.0  | 0.0  | -31.9 |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2363                                                                         | 733165.86 | 4876382.46 | 155.65 | 0     | D   | A     | 76.1  | -40.7 | 0.0  | 38.0 | 0.0  | 0.0  | -2.7  |
| 2363                                                                         | 733165.86 | 4876382.46 | 155.65 | 0     | N   | A     | 76.1  | -40.7 | 0.0  | 38.0 | 0.0  | 0.0  | -2.7  |
| 2363                                                                         | 733165.86 | 4876382.46 | 155.65 | 0     | E   | A     | 76.1  | -40.7 | 0.0  | 38.0 | 0.0  | 0.0  | -2.7  |
| 2389                                                                         | 733176.79 | 4876370.48 | 155.29 | 0     | D   | A     | 76.1  | -40.9 | 0.0  | 68.5 | 0.0  | 0.0  | -33.3 |
| 2389                                                                         | 733176.79 | 4876370.48 | 155.29 | 0     | N   | A     | 76.1  | -40.9 | 0.0  | 68.5 | 0.0  | 0.0  | -33.3 |
| 2389                                                                         | 733176.79 | 4876370.48 | 155.29 | 0     | E   | A     | 76.1  | -40.9 | 0.0  | 68.5 | 0.0  | 0.0  | -33.3 |
| 2405                                                                         | 733177.73 | 4876381.44 | 155.29 | 0     | D   | A     | 76.1  | -40.8 | 0.0  | 35.2 | 0.0  | 0.0  | 0.0   |
| 2405                                                                         | 733177.73 | 4876381.44 | 155.29 | 0     | N   | A     | 76.1  | -40.8 | 0.0  | 35.2 | 0.0  | 0.0  | 0.0   |
| 2405                                                                         | 733177.73 | 4876381.44 | 155.29 | 0     | E   | A     | 76.1  | -40.8 | 0.0  | 35.2 | 0.0  | 0.0  | 0.0   |
| 2407                                                                         | 733200.92 | 4876368.31 | 155.10 | 0     | D   | A     | 76.1  | -40.9 | 0.0  | 32.0 | 0.0  | 0.0  | 3.2   |
| 2407                                                                         | 733200.92 | 4876368.31 | 155.10 | 0     | N   | A     | 76.1  | -40.9 | 0.0  | 32.0 | 0.0  | 0.0  | 3.2   |
| 2407                                                                         | 733200.92 | 4876368.31 | 155.10 | 0     | E   | A     | 76.1  | -40.9 | 0.0  | 32.0 | 0.0  | 0.0  | 3.2   |
| 2411                                                                         | 733201.93 | 4876379.26 | 155.10 | 0     | D   | A     | 76.1  | -40.9 | 0.0  | 13.2 | 0.0  | 0.0  | 22.0  |
| 2411                                                                         | 733201.93 | 4876379.26 | 155.10 | 0     | N   | A     | 76.1  | -40.9 | 0.0  | 13.2 | 0.0  | 0.0  | 22.0  |
| 2411                                                                         | 733201.93 | 4876379.26 | 155.10 | 0     | E   | A     | 76.1  | -40.9 | 0.0  | 13.2 | 0.0  | 0.0  | 22.0  |
| 2412                                                                         | 733188.72 | 4876369.43 | 155.10 | 0     | D   | A     | 76.1  | -40.9 | 0.0  | 34.2 | 0.0  | 0.0  | 1.0   |
| 2412                                                                         | 733188.72 | 4876369.43 | 155.10 | 0     | N   | A     | 76.1  | -40.9 | 0.0  | 34.2 | 0.0  | 0.0  | 1.0   |
| 2412                                                                         | 733188.72 | 4876369.43 | 155.10 | 0     | E   | A     | 76.1  | -40.9 | 0.0  | 34.2 | 0.0  | 0.0  | 1.0   |
| 2414                                                                         | 733189.72 | 4876380.38 | 155.10 | 0     | D   | A     | 76.1  | -40.9 | 0.0  | 13.0 | 0.0  | 0.0  | 22.2  |
| 2414                                                                         | 733189.72 | 4876380.38 | 155.10 | 0     | N   | A     | 76.1  | -40.9 | 0.0  | 13.0 | 0.0  | 0.0  | 22.2  |
| 2414                                                                         | 733189.72 | 4876380.38 | 155.10 | 0     | E   | A     | 76.1  | -40.9 | 0.0  | 13.0 | 0.0  | 0.0  | 22.2  |
| 2506                                                                         | 733227.31 | 4876365.95 | 155.10 | 0     | D   | A     | 76.1  | -40.9 | 0.0  | 14.5 | 0.0  | 0.0  | 20.6  |
| 2506                                                                         | 733227.31 | 4876365.95 | 155.10 | 0     | N   | A     | 76.1  | -40.9 | 0.0  | 14.5 | 0.0  | 0.0  | 20.6  |
| 2506                                                                         | 733227.31 | 4876365.95 | 155.10 | 0     | E   | A     | 76.1  | -40.9 | 0.0  | 14.5 | 0.0  | 0.0  | 20.6  |
| 2512                                                                         | 733228.24 | 4876376.91 | 155.10 | 0     | D   | A     | 76.1  | -40.9 | 0.0  | 11.5 | 0.0  | 0.0  | 23.6  |
| 2512                                                                         | 733228.24 | 4876376.91 | 155.10 | 0     | N   | A     | 76.1  | -40.9 | 0.0  | 11.5 | 0.0  | 0.0  | 23.6  |
| 2512                                                                         | 733228.24 | 4876376.91 | 155.10 | 0     | E   | A     | 76.1  | -40.9 | 0.0  | 11.5 | 0.0  | 0.0  | 23.6  |
| 2513                                                                         | 733127.02 | 4876374.86 | 156.51 | 0     | D   | A     | 76.1  | -41.1 | 0.0  | 71.3 | 0.0  | 0.0  | -36.3 |
| 2513                                                                         | 733127.02 | 4876374.86 | 156.51 | 0     | N   | A     | 76.1  | -41.1 | 0.0  | 71.3 | 0.0  | 0.0  | -36.3 |
| 2513                                                                         | 733127.02 | 4876374.86 | 156.51 | 0     | E   | A     | 76.1  | -41.1 | 0.0  | 71.3 | 0.0  | 0.0  | -36.3 |
| 2522                                                                         | 733127.90 | 4876385.83 | 156.51 | 0     | D   | A     | 76.1  | -41.1 | 0.0  | 69.7 | 0.0  | 0.0  | -34.7 |
| 2522                                                                         | 733127.90 | 4876385.83 | 156.51 | 0     | N   | A     | 76.1  | -41.1 | 0.0  | 69.7 | 0.0  | 0.0  | -34.7 |
| 2522                                                                         | 733127.90 | 4876385.83 | 156.51 | 0     | E   | A     | 76.1  | -41.1 | 0.0  | 69.7 | 0.0  | 0.0  | -34.7 |
| 2568                                                                         | 731492.60 | 4876443.58 | 170.23 | 0     | D   | A     | 73.5  | -38.7 | 0.0  | 13.6 | 0.0  | 0.0  | 21.3  |
| 2568                                                                         | 731492.60 | 4876443.58 | 170.23 | 0     | N   | A     | 73.5  | -38.7 | 0.0  | 13.6 | 0.0  | 0.0  | 21.3  |
| 2568                                                                         | 731492.60 | 4876443.58 | 170.23 | 0     | E   | A     | 73.5  | -38.7 | 0.0  | 13.6 | 0.0  | 0.0  | 21.3  |
| 2569                                                                         | 731490.87 | 4876454.45 | 170.23 | 0     | D   | A     | 73.5  | -38.7 | 0.0  | 14.4 | 0.0  | 0.0  | 20.5  |
| 2569                                                                         | 731490.87 | 4876454.45 | 170.23 | 0     | N   | A     | 73.5  | -38.7 | 0.0  | 14.4 | 0.0  | 0.0  | 20.5  |
| 2569                                                                         | 731490.87 | 4876454.45 | 170.23 | 0     | E   | A     | 73.5  | -38.7 | 0.0  | 14.4 | 0.0  | 0.0  | 20.5  |
| 2584                                                                         | 731424.12 | 4876431.75 | 170.37 | 0     | D   | A     | 73.5  | -39.0 | 0.0  | 13.3 | 0.0  | 0.0  | 21.3  |
| 2584                                                                         | 731424.12 | 4876431.75 | 170.37 | 0     | N   | A     | 73.5  | -39.0 | 0.0  | 13.3 | 0.0  | 0.0  | 21.3  |
| 2584                                                                         | 731424.12 | 4876431.75 | 170.37 | 0     | E   | A     | 73.5  | -39.0 | 0.0  | 13.3 | 0.0  | 0.0  | 21.3  |
| 2585                                                                         | 731422.15 | 4876442.58 | 170.37 | 0     | D   | A     | 73.5  | -39.0 | 0.0  | 14.5 | 0.0  | 0.0  | 20.1  |
| 2585                                                                         | 731422.15 | 4876442.58 | 170.37 | 0     | N   | A     | 73.5  | -39.0 | 0.0  | 14.5 | 0.0  | 0.0  | 20.1  |
| 2585                                                                         | 731422.15 | 4876442.58 | 170.37 | 0     | E   | A     | 73.5  | -39.0 | 0.0  | 14.5 | 0.0  | 0.0  | 20.1  |
| 2606                                                                         | 731191.87 | 4876376.15 | 168.36 | 0     | D   | A     | 76.1  | -41.5 | 0.0  | 14.4 | 0.0  | 0.0  | 20.2  |
| 2606                                                                         | 731191.87 | 4876376.15 | 168.36 | 0     | N   | A     | 76.1  | -41.5 | 0.0  | 14.4 | 0.0  | 0.0  | 20.2  |
| 2606                                                                         | 731191.87 | 4876376.15 | 168.36 | 0     | E   | A     | 76.1  | -41.5 | 0.0  | 14.4 | 0.0  | 0.0  | 20.2  |
| 2607                                                                         | 731188.75 | 4876386.70 | 168.36 | 0     | D   | A     | 76.1  | -41.5 | 0.0  | 6.2  | 0.0  | 0.0  | 28.4  |
| 2607                                                                         | 731188.75 | 4876386.70 | 168.36 | 0     | N   | A     | 76.1  | -41.5 | 0.0  | 6.2  | 0.0  | 0.0  | 28.4  |
| 2607                                                                         | 731188.75 | 4876386.70 | 168.36 | 0     | E   | A     | 76.1  | -41.5 | 0.0  | 6.2  | 0.0  | 0.0  | 28.4  |
| 2720                                                                         | 733239.49 | 4876364.91 | 155.03 | 0     | D   | A     | 76.1  | -41.7 | 0.0  | 11.8 | 0.0  | 0.0  | 22.5  |
| 2720                                                                         | 733239.49 | 4876364.91 | 155.03 | 0     | N   | A     | 76.1  | -41.7 | 0.0  | 11.8 | 0.0  | 0.0  | 22.5  |
| 2720                                                                         | 733239.49 | 4876364.91 | 155.03 | 0     | E   | A     | 76.1  | -41.7 | 0.0  | 11.8 | 0.0  | 0.0  | 22.5  |
| 2736                                                                         | 733240.42 | 4876375.87 | 155.03 | 0     | D   | A     | 76.1  | -41.7 | 0.0  | 21.9 | 0.0  | 0.0  | 12.4  |
| 2736                                                                         | 733240.42 | 4876375.87 | 155.03 | 0     | N   | A     | 76.1  | -41.7 | 0.0  | 21.9 | 0.0  | 0.0  | 12.4  |
| 2736                                                                         | 733240.42 | 4876375.87 | 155.03 | 0     | E   | A     | 76.1  | -41.7 | 0.0  | 21.9 | 0.0  | 0.0  | 12.4  |
| 2739                                                                         | 731088.71 | 4876343.18 | 168.32 | 0     | D   | A     | 76.1  | -41.7 | 0.0  | 14.5 | 0.0  | 0.0  | 19.8  |
| 2739                                                                         | 731088.71 | 4876343.18 | 168.32 | 0     | N   | A     | 76.1  | -41.7 | 0.0  | 14.5 | 0.0  | 0.0  | 19.8  |
| 2739                                                                         | 731088.71 | 4876343.18 | 168.32 | 0     | E   | A     | 76.1  | -41.7 | 0.0  | 14.5 | 0.0  | 0.0  | 19.8  |
| 2740                                                                         | 731085.11 | 4876353.58 | 168.32 | 0     | D   | A     | 76.1  | -41.8 | 0.0  | 11.5 | 0.0  | 0.0  | 22.8  |
| 2740                                                                         | 731085.11 | 4876353.58 | 168.32 | 0     | N   | A     | 76.1  | -41.8 | 0.0  | 11.5 | 0.0  | 0.0  | 22.8  |
| 2740                                                                         | 731085.11 | 4876353.58 | 168.32 | 0     | E   | A     | 76.1  | -41.8 | 0.0  | 11.5 | 0.0  | 0.0  | 22.8  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2823                                                                         | 733089.91 | 4876378.17 | 159.28 | 0    | D   | A     | 73.5  | -39.5 | 0.0  | 90.2 | 0.0  | 0.0  | -56.1 |
| 2823                                                                         | 733089.91 | 4876378.17 | 159.28 | 0    | N   | A     | 73.5  | -39.5 | 0.0  | 90.2 | 0.0  | 0.0  | -56.1 |
| 2823                                                                         | 733089.91 | 4876378.17 | 159.28 | 0    | E   | A     | 73.5  | -39.5 | 0.0  | 90.2 | 0.0  | 0.0  | -56.1 |
| 2826                                                                         | 733090.86 | 4876389.13 | 159.28 | 0    | D   | A     | 73.5  | -39.5 | 0.0  | 97.3 | 0.0  | 0.0  | -63.2 |
| 2826                                                                         | 733090.86 | 4876389.13 | 159.28 | 0    | N   | A     | 73.5  | -39.5 | 0.0  | 97.3 | 0.0  | 0.0  | -63.2 |
| 2826                                                                         | 733090.86 | 4876389.13 | 159.28 | 0    | E   | A     | 73.5  | -39.5 | 0.0  | 97.3 | 0.0  | 0.0  | -63.2 |
| 2833                                                                         | 733041.37 | 4876382.48 | 160.53 | 0    | D   | A     | 73.5  | -39.5 | 0.0  | 44.1 | 0.0  | 0.0  | -10.1 |
| 2833                                                                         | 733041.37 | 4876382.48 | 160.53 | 0    | N   | A     | 73.5  | -39.5 | 0.0  | 44.1 | 0.0  | 0.0  | -10.1 |
| 2833                                                                         | 733041.37 | 4876382.48 | 160.53 | 0    | E   | A     | 73.5  | -39.5 | 0.0  | 44.1 | 0.0  | 0.0  | -10.1 |
| 2838                                                                         | 733042.31 | 4876393.44 | 160.53 | 0    | D   | A     | 73.5  | -39.5 | 0.0  | 69.6 | 0.0  | 0.0  | -35.5 |
| 2838                                                                         | 733042.31 | 4876393.44 | 160.53 | 0    | N   | A     | 73.5  | -39.5 | 0.0  | 69.6 | 0.0  | 0.0  | -35.5 |
| 2838                                                                         | 733042.31 | 4876393.44 | 160.53 | 0    | E   | A     | 73.5  | -39.5 | 0.0  | 69.6 | 0.0  | 0.0  | -35.5 |
| 2839                                                                         | 733151.35 | 4876372.67 | 157.38 | 0    | D   | A     | 73.5  | -39.5 | 0.0  | 53.6 | 0.0  | 0.0  | -19.5 |
| 2839                                                                         | 733151.35 | 4876372.67 | 157.38 | 0    | N   | A     | 73.5  | -39.5 | 0.0  | 53.6 | 0.0  | 0.0  | -19.5 |
| 2839                                                                         | 733151.35 | 4876372.67 | 157.38 | 0    | E   | A     | 73.5  | -39.5 | 0.0  | 53.6 | 0.0  | 0.0  | -19.5 |
| 2840                                                                         | 733152.29 | 4876383.63 | 157.38 | 0    | D   | A     | 73.5  | -39.5 | 0.0  | 13.5 | 0.0  | 0.0  | 20.6  |
| 2840                                                                         | 733152.29 | 4876383.63 | 157.38 | 0    | N   | A     | 73.5  | -39.5 | 0.0  | 13.5 | 0.0  | 0.0  | 20.6  |
| 2840                                                                         | 733152.29 | 4876383.63 | 157.38 | 0    | E   | A     | 73.5  | -39.5 | 0.0  | 13.5 | 0.0  | 0.0  | 20.6  |
| 2841                                                                         | 731033.22 | 4876323.17 | 168.10 | 0    | D   | A     | 76.1  | -42.0 | 0.0  | 14.5 | 0.0  | 0.0  | 19.5  |
| 2841                                                                         | 731033.22 | 4876323.17 | 168.10 | 0    | N   | A     | 76.1  | -42.0 | 0.0  | 14.5 | 0.0  | 0.0  | 19.5  |
| 2841                                                                         | 731033.22 | 4876323.17 | 168.10 | 0    | E   | A     | 76.1  | -42.0 | 0.0  | 14.5 | 0.0  | 0.0  | 19.5  |
| 2842                                                                         | 731029.37 | 4876333.48 | 168.10 | 0    | D   | A     | 76.1  | -42.0 | 0.0  | 14.5 | 0.0  | 0.0  | 19.5  |
| 2842                                                                         | 731029.37 | 4876333.48 | 168.10 | 0    | N   | A     | 76.1  | -42.0 | 0.0  | 14.5 | 0.0  | 0.0  | 19.5  |
| 2842                                                                         | 731029.37 | 4876333.48 | 168.10 | 0    | E   | A     | 76.1  | -42.0 | 0.0  | 14.5 | 0.0  | 0.0  | 19.5  |
| 2844                                                                         | 733259.75 | 4876363.09 | 155.00 | 0    | D   | A     | 76.1  | -42.0 | 0.0  | 12.3 | 0.0  | 0.0  | 21.8  |
| 2844                                                                         | 733259.75 | 4876363.09 | 155.00 | 0    | N   | A     | 76.1  | -42.0 | 0.0  | 12.3 | 0.0  | 0.0  | 21.8  |
| 2844                                                                         | 733259.75 | 4876363.09 | 155.00 | 0    | E   | A     | 76.1  | -42.0 | 0.0  | 12.3 | 0.0  | 0.0  | 21.8  |
| 2850                                                                         | 733260.70 | 4876374.05 | 155.00 | 0    | D   | A     | 76.1  | -42.0 | 0.0  | 19.2 | 0.0  | 0.0  | 14.8  |
| 2850                                                                         | 733260.70 | 4876374.05 | 155.00 | 0    | N   | A     | 76.1  | -42.0 | 0.0  | 19.2 | 0.0  | 0.0  | 14.8  |
| 2850                                                                         | 733260.70 | 4876374.05 | 155.00 | 0    | E   | A     | 76.1  | -42.0 | 0.0  | 19.2 | 0.0  | 0.0  | 14.8  |
| 2851                                                                         | 733115.09 | 4876375.90 | 158.33 | 0    | D   | A     | 73.5  | -39.6 | 0.0  | 99.3 | 0.0  | 0.0  | -65.3 |
| 2851                                                                         | 733115.09 | 4876375.90 | 158.33 | 0    | N   | A     | 73.5  | -39.6 | 0.0  | 99.3 | 0.0  | 0.0  | -65.3 |
| 2851                                                                         | 733115.09 | 4876375.90 | 158.33 | 0    | E   | A     | 73.5  | -39.6 | 0.0  | 99.3 | 0.0  | 0.0  | -65.3 |
| 2857                                                                         | 733116.10 | 4876386.86 | 158.33 | 0    | D   | A     | 73.5  | -39.6 | 0.0  | 43.6 | 0.0  | 0.0  | -9.6  |
| 2857                                                                         | 733116.10 | 4876386.86 | 158.33 | 0    | N   | A     | 73.5  | -39.6 | 0.0  | 43.6 | 0.0  | 0.0  | -9.6  |
| 2857                                                                         | 733116.10 | 4876386.86 | 158.33 | 0    | E   | A     | 73.5  | -39.6 | 0.0  | 43.6 | 0.0  | 0.0  | -9.6  |
| 2861                                                                         | 733065.45 | 4876380.32 | 159.82 | 0    | D   | A     | 73.5  | -39.6 | 0.0  | 46.5 | 0.0  | 0.0  | -12.6 |
| 2861                                                                         | 733065.45 | 4876380.32 | 159.82 | 0    | N   | A     | 73.5  | -39.6 | 0.0  | 46.5 | 0.0  | 0.0  | -12.6 |
| 2861                                                                         | 733065.45 | 4876380.32 | 159.82 | 0    | E   | A     | 73.5  | -39.6 | 0.0  | 46.5 | 0.0  | 0.0  | -12.6 |
| 2864                                                                         | 733066.40 | 4876391.28 | 159.82 | 0    | D   | A     | 73.5  | -39.6 | 0.0  | 29.3 | 0.0  | 0.0  | 4.6   |
| 2864                                                                         | 733066.40 | 4876391.28 | 159.82 | 0    | N   | A     | 73.5  | -39.6 | 0.0  | 29.3 | 0.0  | 0.0  | 4.6   |
| 2864                                                                         | 733066.40 | 4876391.28 | 159.82 | 0    | E   | A     | 73.5  | -39.6 | 0.0  | 29.3 | 0.0  | 0.0  | 4.6   |
| 2878                                                                         | 733319.09 | 4876357.77 | 155.66 | 0    | D   | A     | 76.1  | -42.1 | 0.0  | 11.4 | 0.0  | 0.0  | 22.6  |
| 2878                                                                         | 733319.09 | 4876357.77 | 155.66 | 0    | N   | A     | 76.1  | -42.1 | 0.0  | 11.4 | 0.0  | 0.0  | 22.6  |
| 2878                                                                         | 733319.09 | 4876357.77 | 155.66 | 0    | E   | A     | 76.1  | -42.1 | 0.0  | 11.4 | 0.0  | 0.0  | 22.6  |
| 2913                                                                         | 733319.97 | 4876368.73 | 155.66 | 0    | D   | A     | 76.1  | -42.1 | 0.0  | 10.4 | 0.0  | 0.0  | 23.6  |
| 2913                                                                         | 733319.97 | 4876368.73 | 155.66 | 0    | N   | A     | 76.1  | -42.1 | 0.0  | 10.4 | 0.0  | 0.0  | 23.6  |
| 2913                                                                         | 733319.97 | 4876368.73 | 155.66 | 0    | E   | A     | 76.1  | -42.1 | 0.0  | 10.4 | 0.0  | 0.0  | 23.6  |
| 2914                                                                         | 731441.80 | 4876434.97 | 168.91 | 0    | D   | A     | 76.1  | -42.1 | 0.0  | 14.2 | 0.0  | 0.0  | 19.8  |
| 2914                                                                         | 731441.80 | 4876434.97 | 168.91 | 0    | N   | A     | 76.1  | -42.1 | 0.0  | 14.2 | 0.0  | 0.0  | 19.8  |
| 2914                                                                         | 731441.80 | 4876434.97 | 168.91 | 0    | E   | A     | 76.1  | -42.1 | 0.0  | 14.2 | 0.0  | 0.0  | 19.8  |
| 2915                                                                         | 731439.83 | 4876445.79 | 168.91 | 0    | D   | A     | 76.1  | -42.1 | 0.0  | 9.9  | 0.0  | 0.0  | 24.0  |
| 2915                                                                         | 731439.83 | 4876445.79 | 168.91 | 0    | N   | A     | 76.1  | -42.1 | 0.0  | 9.9  | 0.0  | 0.0  | 24.0  |
| 2915                                                                         | 731439.83 | 4876445.79 | 168.91 | 0    | E   | A     | 76.1  | -42.1 | 0.0  | 9.9  | 0.0  | 0.0  | 24.0  |
| 2918                                                                         | 733270.66 | 4876362.13 | 155.09 | 0    | D   | A     | 76.1  | -42.2 | 0.0  | 13.1 | 0.0  | 0.0  | 20.8  |
| 2918                                                                         | 733270.66 | 4876362.13 | 155.09 | 0    | N   | A     | 76.1  | -42.2 | 0.0  | 13.1 | 0.0  | 0.0  | 20.8  |
| 2918                                                                         | 733270.66 | 4876362.13 | 155.09 | 0    | E   | A     | 76.1  | -42.2 | 0.0  | 13.1 | 0.0  | 0.0  | 20.8  |
| 2926                                                                         | 733271.64 | 4876373.08 | 155.09 | 0    | D   | A     | 76.1  | -42.2 | 0.0  | 20.8 | 0.0  | 0.0  | 13.1  |
| 2926                                                                         | 733271.64 | 4876373.08 | 155.09 | 0    | N   | A     | 76.1  | -42.2 | 0.0  | 20.8 | 0.0  | 0.0  | 13.1  |
| 2926                                                                         | 733271.64 | 4876373.08 | 155.09 | 0    | E   | A     | 76.1  | -42.2 | 0.0  | 20.8 | 0.0  | 0.0  | 13.1  |
| 2934                                                                         | 733077.34 | 4876379.28 | 159.51 | 0    | D   | A     | 73.5  | -39.8 | 0.0  | 52.6 | 0.0  | 0.0  | -18.8 |
| 2934                                                                         | 733077.34 | 4876379.28 | 159.51 | 0    | N   | A     | 73.5  | -39.8 | 0.0  | 52.6 | 0.0  | 0.0  | -18.8 |
| 2934                                                                         | 733077.34 | 4876379.28 | 159.51 | 0    | E   | A     | 73.5  | -39.8 | 0.0  | 52.6 | 0.0  | 0.0  | -18.8 |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2936                                                                         | 733078.32 | 4876390.23 | 159.51 | 0     | D   | A     | 73.5  | -39.7 | 0.0  | 32.9 | 0.0  | 0.0  | 1.0   |
| 2936                                                                         | 733078.32 | 4876390.23 | 159.51 | 0     | N   | A     | 73.5  | -39.7 | 0.0  | 32.9 | 0.0  | 0.0  | 1.0   |
| 2936                                                                         | 733078.32 | 4876390.23 | 159.51 | 0     | E   | A     | 73.5  | -39.7 | 0.0  | 32.9 | 0.0  | 0.0  | 1.0   |
| 2945                                                                         | 733296.96 | 4876359.78 | 155.13 | 0     | D   | A     | 76.1  | -42.2 | 0.0  | 13.0 | 0.0  | 0.0  | 20.8  |
| 2945                                                                         | 733296.96 | 4876359.78 | 155.13 | 0     | N   | A     | 76.1  | -42.2 | 0.0  | 13.0 | 0.0  | 0.0  | 20.8  |
| 2945                                                                         | 733296.96 | 4876359.78 | 155.13 | 0     | E   | A     | 76.1  | -42.2 | 0.0  | 13.0 | 0.0  | 0.0  | 20.8  |
| 2963                                                                         | 733297.90 | 4876370.74 | 155.13 | 0     | D   | A     | 76.1  | -42.2 | 0.0  | 12.3 | 0.0  | 0.0  | 21.6  |
| 2963                                                                         | 733297.90 | 4876370.74 | 155.13 | 0     | N   | A     | 76.1  | -42.2 | 0.0  | 12.3 | 0.0  | 0.0  | 21.6  |
| 2963                                                                         | 733297.90 | 4876370.74 | 155.13 | 0     | E   | A     | 76.1  | -42.2 | 0.0  | 12.3 | 0.0  | 0.0  | 21.6  |
| 2964                                                                         | 730977.80 | 4876301.54 | 168.10 | 0     | D   | A     | 76.1  | -42.2 | 0.0  | 14.6 | 0.0  | 0.0  | 19.2  |
| 2964                                                                         | 730977.80 | 4876301.54 | 168.10 | 0     | N   | A     | 76.1  | -42.2 | 0.0  | 14.6 | 0.0  | 0.0  | 19.2  |
| 2964                                                                         | 730977.80 | 4876301.54 | 168.10 | 0     | E   | A     | 76.1  | -42.2 | 0.0  | 14.6 | 0.0  | 0.0  | 19.2  |
| 2966                                                                         | 730973.68 | 4876311.74 | 168.10 | 0     | D   | A     | 76.1  | -42.3 | 0.0  | 14.6 | 0.0  | 0.0  | 19.2  |
| 2966                                                                         | 730973.68 | 4876311.74 | 168.10 | 0     | N   | A     | 76.1  | -42.3 | 0.0  | 14.6 | 0.0  | 0.0  | 19.2  |
| 2966                                                                         | 730973.68 | 4876311.74 | 168.10 | 0     | E   | A     | 76.1  | -42.3 | 0.0  | 14.6 | 0.0  | 0.0  | 19.2  |
| 2970                                                                         | 733006.82 | 4876385.49 | 161.59 | 0     | D   | A     | 73.5  | -39.8 | 0.0  | 82.6 | 0.0  | 0.0  | -48.8 |
| 2970                                                                         | 733006.82 | 4876385.49 | 161.59 | 0     | N   | A     | 73.5  | -39.8 | 0.0  | 82.6 | 0.0  | 0.0  | -48.8 |
| 2970                                                                         | 733006.82 | 4876385.49 | 161.59 | 0     | E   | A     | 73.5  | -39.8 | 0.0  | 82.6 | 0.0  | 0.0  | -48.8 |
| 2979                                                                         | 733007.79 | 4876396.45 | 161.59 | 0     | D   | A     | 73.5  | -39.8 | 0.0  | 25.3 | 0.0  | 0.0  | 8.4   |
| 2979                                                                         | 733007.79 | 4876396.45 | 161.59 | 0     | N   | A     | 73.5  | -39.8 | 0.0  | 25.3 | 0.0  | 0.0  | 8.4   |
| 2979                                                                         | 733007.79 | 4876396.45 | 161.59 | 0     | E   | A     | 73.5  | -39.8 | 0.0  | 25.3 | 0.0  | 0.0  | 8.4   |
| 2982                                                                         | 731261.52 | 4876395.59 | 169.82 | 0     | D   | A     | 73.5  | -40.0 | 0.0  | 12.9 | 0.0  | 0.0  | 20.7  |
| 2982                                                                         | 731261.52 | 4876395.59 | 169.82 | 0     | N   | A     | 73.5  | -40.0 | 0.0  | 12.9 | 0.0  | 0.0  | 20.7  |
| 2982                                                                         | 731261.52 | 4876395.59 | 169.82 | 0     | E   | A     | 73.5  | -40.0 | 0.0  | 12.9 | 0.0  | 0.0  | 20.7  |
| 2983                                                                         | 731258.68 | 4876406.22 | 169.82 | 0     | D   | A     | 73.5  | -40.0 | 0.0  | 14.8 | 0.0  | 0.0  | 18.8  |
| 2983                                                                         | 731258.68 | 4876406.22 | 169.82 | 0     | N   | A     | 73.5  | -40.0 | 0.0  | 14.8 | 0.0  | 0.0  | 18.8  |
| 2983                                                                         | 731258.68 | 4876406.22 | 169.82 | 0     | E   | A     | 73.5  | -40.0 | 0.0  | 14.8 | 0.0  | 0.0  | 18.8  |
| 2984                                                                         | 731061.08 | 4876333.37 | 169.63 | 0     | D   | A     | 73.5  | -40.0 | 0.0  | 12.7 | 0.0  | 0.0  | 20.9  |
| 2984                                                                         | 731061.08 | 4876333.37 | 169.63 | 0     | N   | A     | 73.5  | -40.0 | 0.0  | 12.7 | 0.0  | 0.0  | 20.9  |
| 2984                                                                         | 731061.08 | 4876333.37 | 169.63 | 0     | E   | A     | 73.5  | -40.0 | 0.0  | 12.7 | 0.0  | 0.0  | 20.9  |
| 2985                                                                         | 731057.34 | 4876343.72 | 169.63 | 0     | D   | A     | 73.5  | -40.0 | 0.0  | 13.6 | 0.0  | 0.0  | 19.9  |
| 2985                                                                         | 731057.34 | 4876343.72 | 169.63 | 0     | N   | A     | 73.5  | -40.0 | 0.0  | 13.6 | 0.0  | 0.0  | 19.9  |
| 2985                                                                         | 731057.34 | 4876343.72 | 169.63 | 0     | E   | A     | 73.5  | -40.0 | 0.0  | 13.6 | 0.0  | 0.0  | 19.9  |
| 2991                                                                         | 733102.35 | 4876377.07 | 158.81 | 0     | D   | A     | 73.5  | -40.1 | 0.0  | 94.4 | 0.0  | 0.0  | -60.9 |
| 2991                                                                         | 733102.35 | 4876377.07 | 158.81 | 0     | N   | A     | 73.5  | -40.1 | 0.0  | 94.4 | 0.0  | 0.0  | -60.9 |
| 2991                                                                         | 733102.35 | 4876377.07 | 158.81 | 0     | E   | A     | 73.5  | -40.1 | 0.0  | 94.4 | 0.0  | 0.0  | -60.9 |
| 2992                                                                         | 733103.34 | 4876388.02 | 158.81 | 0     | D   | A     | 73.5  | -40.1 | 0.0  | 97.7 | 0.0  | 0.0  | -64.2 |
| 2992                                                                         | 733103.34 | 4876388.02 | 158.81 | 0     | N   | A     | 73.5  | -40.1 | 0.0  | 97.7 | 0.0  | 0.0  | -64.2 |
| 2992                                                                         | 733103.34 | 4876388.02 | 158.81 | 0     | E   | A     | 73.5  | -40.1 | 0.0  | 97.7 | 0.0  | 0.0  | -64.2 |
| 3044                                                                         | 733249.63 | 4876364.00 | 154.95 | 0     | D   | A     | 76.1  | -42.7 | 0.0  | 13.2 | 0.0  | 0.0  | 20.1  |
| 3044                                                                         | 733249.63 | 4876364.00 | 154.95 | 0     | N   | A     | 76.1  | -42.7 | 0.0  | 13.2 | 0.0  | 0.0  | 20.1  |
| 3044                                                                         | 733249.63 | 4876364.00 | 154.95 | 0     | E   | A     | 76.1  | -42.7 | 0.0  | 13.2 | 0.0  | 0.0  | 20.1  |
| 3047                                                                         | 733250.68 | 4876374.95 | 154.95 | 0     | D   | A     | 76.1  | -42.7 | 0.0  | 11.5 | 0.0  | 0.0  | 21.8  |
| 3047                                                                         | 733250.68 | 4876374.95 | 154.95 | 0     | N   | A     | 76.1  | -42.7 | 0.0  | 11.5 | 0.0  | 0.0  | 21.8  |
| 3047                                                                         | 733250.68 | 4876374.95 | 154.95 | 0     | E   | A     | 76.1  | -42.7 | 0.0  | 11.5 | 0.0  | 0.0  | 21.8  |
| 3052                                                                         | 733330.64 | 4876356.87 | 155.93 | 0     | D   | A     | 76.1  | -42.7 | 0.0  | 16.1 | 0.0  | 0.0  | 17.2  |
| 3052                                                                         | 733330.64 | 4876356.87 | 155.93 | 0     | N   | A     | 76.1  | -42.7 | 0.0  | 16.1 | 0.0  | 0.0  | 17.2  |
| 3052                                                                         | 733330.64 | 4876356.87 | 155.93 | 0     | E   | A     | 76.1  | -42.7 | 0.0  | 16.1 | 0.0  | 0.0  | 17.2  |
| 3071                                                                         | 733331.46 | 4876367.83 | 155.93 | 0     | D   | A     | 76.1  | -42.7 | 0.0  | 6.0  | 0.0  | 0.0  | 27.3  |
| 3071                                                                         | 733331.46 | 4876367.83 | 155.93 | 0     | N   | A     | 76.1  | -42.7 | 0.0  | 6.0  | 0.0  | 0.0  | 27.3  |
| 3071                                                                         | 733331.46 | 4876367.83 | 155.93 | 0     | E   | A     | 76.1  | -42.7 | 0.0  | 6.0  | 0.0  | 0.0  | 27.3  |
| 3079                                                                         | 733307.72 | 4876358.79 | 155.36 | 0     | D   | A     | 76.1  | -42.7 | 0.0  | 12.5 | 0.0  | 0.0  | 20.8  |
| 3079                                                                         | 733307.72 | 4876358.79 | 155.36 | 0     | N   | A     | 76.1  | -42.7 | 0.0  | 12.5 | 0.0  | 0.0  | 20.8  |
| 3079                                                                         | 733307.72 | 4876358.79 | 155.36 | 0     | E   | A     | 76.1  | -42.7 | 0.0  | 12.5 | 0.0  | 0.0  | 20.8  |
| 3086                                                                         | 733308.81 | 4876369.73 | 155.36 | 0     | D   | A     | 76.1  | -42.7 | 0.0  | 20.7 | 0.0  | 0.0  | 12.6  |
| 3086                                                                         | 733308.81 | 4876369.73 | 155.36 | 0     | N   | A     | 76.1  | -42.7 | 0.0  | 20.7 | 0.0  | 0.0  | 12.6  |
| 3086                                                                         | 733308.81 | 4876369.73 | 155.36 | 0     | E   | A     | 76.1  | -42.7 | 0.0  | 20.7 | 0.0  | 0.0  | 12.6  |
| 3087                                                                         | 731137.31 | 4876359.36 | 169.53 | 0     | D   | A     | 73.5  | -40.3 | 0.0  | 13.1 | 0.0  | 0.0  | 20.1  |
| 3087                                                                         | 731137.31 | 4876359.36 | 169.53 | 0     | N   | A     | 73.5  | -40.3 | 0.0  | 13.1 | 0.0  | 0.0  | 20.1  |
| 3087                                                                         | 731137.31 | 4876359.36 | 169.53 | 0     | E   | A     | 73.5  | -40.3 | 0.0  | 13.1 | 0.0  | 0.0  | 20.1  |
| 3089                                                                         | 731133.99 | 4876369.85 | 169.53 | 0     | D   | A     | 73.5  | -40.4 | 0.0  | 14.0 | 0.0  | 0.0  | 19.2  |
| 3089                                                                         | 731133.99 | 4876369.85 | 169.53 | 0     | N   | A     | 73.5  | -40.4 | 0.0  | 14.0 | 0.0  | 0.0  | 19.2  |
| 3089                                                                         | 731133.99 | 4876369.85 | 169.53 | 0     | E   | A     | 73.5  | -40.4 | 0.0  | 14.0 | 0.0  | 0.0  | 19.2  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3099                                                                         | 733365.84 | 4876353.72 | 156.90 | 0     | D   | A     | 76.1  | -42.8 | 0.0  | 17.8 | 0.0  | 0.0  | 15.5  |
| 3099                                                                         | 733365.84 | 4876353.72 | 156.90 | 0     | N   | A     | 76.1  | -42.8 | 0.0  | 17.8 | 0.0  | 0.0  | 15.5  |
| 3099                                                                         | 733365.84 | 4876353.72 | 156.90 | 0     | E   | A     | 76.1  | -42.8 | 0.0  | 17.8 | 0.0  | 0.0  | 15.5  |
| 3104                                                                         | 733366.84 | 4876364.67 | 156.90 | 0     | D   | A     | 76.1  | -42.8 | 0.0  | 26.1 | 0.0  | 0.0  | 7.2   |
| 3104                                                                         | 733366.84 | 4876364.67 | 156.90 | 0     | N   | A     | 76.1  | -42.8 | 0.0  | 26.1 | 0.0  | 0.0  | 7.2   |
| 3104                                                                         | 733366.84 | 4876364.67 | 156.90 | 0     | E   | A     | 76.1  | -42.8 | 0.0  | 26.1 | 0.0  | 0.0  | 7.2   |
| 3105                                                                         | 731005.62 | 4876312.57 | 169.53 | 0     | D   | A     | 73.5  | -40.4 | 0.0  | 12.1 | 0.0  | 0.0  | 21.0  |
| 3105                                                                         | 731005.62 | 4876312.57 | 169.53 | 0     | N   | A     | 73.5  | -40.4 | 0.0  | 12.1 | 0.0  | 0.0  | 21.0  |
| 3105                                                                         | 731005.62 | 4876312.57 | 169.53 | 0     | E   | A     | 73.5  | -40.4 | 0.0  | 12.1 | 0.0  | 0.0  | 21.0  |
| 3106                                                                         | 731001.62 | 4876322.82 | 169.53 | 0     | D   | A     | 73.5  | -40.4 | 0.0  | 13.3 | 0.0  | 0.0  | 19.9  |
| 3106                                                                         | 731001.62 | 4876322.82 | 169.53 | 0     | N   | A     | 73.5  | -40.4 | 0.0  | 13.3 | 0.0  | 0.0  | 19.9  |
| 3106                                                                         | 731001.62 | 4876322.82 | 169.53 | 0     | E   | A     | 73.5  | -40.4 | 0.0  | 13.3 | 0.0  | 0.0  | 19.9  |
| 3113                                                                         | 731230.87 | 4876387.37 | 168.40 | 0     | D   | A     | 76.1  | -42.9 | 0.0  | 14.4 | 0.0  | 0.0  | 18.8  |
| 3113                                                                         | 731230.87 | 4876387.37 | 168.40 | 0     | N   | A     | 76.1  | -42.9 | 0.0  | 14.4 | 0.0  | 0.0  | 18.8  |
| 3113                                                                         | 731230.87 | 4876387.37 | 168.40 | 0     | E   | A     | 76.1  | -42.9 | 0.0  | 14.4 | 0.0  | 0.0  | 18.8  |
| 3115                                                                         | 731227.86 | 4876397.95 | 168.40 | 0     | D   | A     | 76.1  | -42.9 | 0.0  | 5.5  | 0.0  | 0.0  | 27.7  |
| 3115                                                                         | 731227.86 | 4876397.95 | 168.40 | 0     | N   | A     | 76.1  | -42.9 | 0.0  | 5.5  | 0.0  | 0.0  | 27.7  |
| 3115                                                                         | 731227.86 | 4876397.95 | 168.40 | 0     | E   | A     | 76.1  | -42.9 | 0.0  | 5.5  | 0.0  | 0.0  | 27.7  |
| 3117                                                                         | 734261.05 | 4876116.40 | 163.60 | 0     | D   | A     | 76.1  | -42.9 | 0.0  | 15.0 | 0.0  | 0.0  | 18.1  |
| 3117                                                                         | 734261.05 | 4876116.40 | 163.60 | 0     | N   | A     | 76.1  | -42.9 | 0.0  | 15.0 | 0.0  | 0.0  | 18.1  |
| 3117                                                                         | 734261.05 | 4876116.40 | 163.60 | 0     | E   | A     | 76.1  | -42.9 | 0.0  | 15.0 | 0.0  | 0.0  | 18.1  |
| 3120                                                                         | 734266.66 | 4876125.86 | 163.60 | 0     | D   | A     | 76.1  | -43.0 | 0.0  | 2.8  | 0.0  | 0.0  | 30.3  |
| 3120                                                                         | 734266.66 | 4876125.86 | 163.60 | 0     | N   | A     | 76.1  | -43.0 | 0.0  | 2.8  | 0.0  | 0.0  | 30.3  |
| 3120                                                                         | 734266.66 | 4876125.86 | 163.60 | 0     | E   | A     | 76.1  | -43.0 | 0.0  | 2.8  | 0.0  | 0.0  | 30.3  |
| 3125                                                                         | 733054.75 | 4876381.27 | 160.19 | 0     | D   | A     | 73.5  | -40.5 | 0.0  | 47.3 | 0.0  | 0.0  | -14.2 |
| 3125                                                                         | 733054.75 | 4876381.27 | 160.19 | 0     | N   | A     | 73.5  | -40.5 | 0.0  | 47.3 | 0.0  | 0.0  | -14.2 |
| 3125                                                                         | 733054.75 | 4876381.27 | 160.19 | 0     | E   | A     | 73.5  | -40.5 | 0.0  | 47.3 | 0.0  | 0.0  | -14.2 |
| 3129                                                                         | 733055.74 | 4876392.22 | 160.19 | 0     | D   | A     | 73.5  | -40.5 | 0.0  | 38.3 | 0.0  | 0.0  | -5.2  |
| 3129                                                                         | 733055.74 | 4876392.22 | 160.19 | 0     | N   | A     | 73.5  | -40.5 | 0.0  | 38.3 | 0.0  | 0.0  | -5.2  |
| 3129                                                                         | 733055.74 | 4876392.22 | 160.19 | 0     | E   | A     | 73.5  | -40.5 | 0.0  | 38.3 | 0.0  | 0.0  | -5.2  |
| 3141                                                                         | 733416.45 | 4876349.32 | 158.34 | 0     | D   | A     | 76.1  | -42.9 | 0.0  | 10.2 | 0.0  | 0.0  | 22.9  |
| 3141                                                                         | 733416.45 | 4876349.32 | 158.34 | 0     | N   | A     | 76.1  | -42.9 | 0.0  | 10.2 | 0.0  | 0.0  | 22.9  |
| 3141                                                                         | 733416.45 | 4876349.32 | 158.34 | 0     | E   | A     | 76.1  | -42.9 | 0.0  | 10.2 | 0.0  | 0.0  | 22.9  |
| 3143                                                                         | 733417.40 | 4876360.28 | 158.34 | 0     | D   | A     | 76.1  | -42.9 | 0.0  | 13.0 | 0.0  | 0.0  | 20.1  |
| 3143                                                                         | 733417.40 | 4876360.28 | 158.34 | 0     | N   | A     | 76.1  | -42.9 | 0.0  | 13.0 | 0.0  | 0.0  | 20.1  |
| 3143                                                                         | 733417.40 | 4876360.28 | 158.34 | 0     | E   | A     | 76.1  | -42.9 | 0.0  | 13.0 | 0.0  | 0.0  | 20.1  |
| 3145                                                                         | 733137.78 | 4876373.90 | 157.64 | 0     | D   | A     | 73.5  | -40.5 | 0.0  | 62.5 | 0.0  | 0.0  | -29.5 |
| 3145                                                                         | 733137.78 | 4876373.90 | 157.64 | 0     | N   | A     | 73.5  | -40.5 | 0.0  | 62.5 | 0.0  | 0.0  | -29.5 |
| 3145                                                                         | 733137.78 | 4876373.90 | 157.64 | 0     | E   | A     | 73.5  | -40.5 | 0.0  | 62.5 | 0.0  | 0.0  | -29.5 |
| 3153                                                                         | 733138.85 | 4876384.85 | 157.64 | 0     | D   | A     | 73.5  | -40.5 | 0.0  | 8.8  | 0.0  | 0.0  | 24.3  |
| 3153                                                                         | 733138.85 | 4876384.85 | 157.64 | 0     | N   | A     | 73.5  | -40.5 | 0.0  | 8.8  | 0.0  | 0.0  | 24.3  |
| 3153                                                                         | 733138.85 | 4876384.85 | 157.64 | 0     | E   | A     | 73.5  | -40.5 | 0.0  | 8.8  | 0.0  | 0.0  | 24.3  |
| 3158                                                                         | 733015.85 | 4876384.70 | 161.35 | 0     | D   | A     | 73.5  | -40.5 | 0.0  | 57.9 | 0.0  | 0.0  | -24.9 |
| 3158                                                                         | 733015.85 | 4876384.70 | 161.35 | 0     | N   | A     | 73.5  | -40.5 | 0.0  | 57.9 | 0.0  | 0.0  | -24.9 |
| 3158                                                                         | 733015.85 | 4876384.70 | 161.35 | 0     | E   | A     | 73.5  | -40.5 | 0.0  | 57.9 | 0.0  | 0.0  | -24.9 |
| 3160                                                                         | 733016.81 | 4876395.66 | 161.35 | 0     | D   | A     | 73.5  | -40.5 | 0.0  | 54.7 | 0.0  | 0.0  | -21.6 |
| 3160                                                                         | 733016.81 | 4876395.66 | 161.35 | 0     | N   | A     | 73.5  | -40.5 | 0.0  | 54.7 | 0.0  | 0.0  | -21.6 |
| 3160                                                                         | 733016.81 | 4876395.66 | 161.35 | 0     | E   | A     | 73.5  | -40.5 | 0.0  | 54.7 | 0.0  | 0.0  | -21.6 |
| 3212                                                                         | 730949.60 | 4876289.88 | 169.53 | 0     | D   | A     | 73.5  | -40.6 | 0.0  | 11.4 | 0.0  | 0.0  | 21.5  |
| 3212                                                                         | 730949.60 | 4876289.88 | 169.53 | 0     | N   | A     | 73.5  | -40.6 | 0.0  | 11.4 | 0.0  | 0.0  | 21.5  |
| 3212                                                                         | 730949.60 | 4876289.88 | 169.53 | 0     | E   | A     | 73.5  | -40.6 | 0.0  | 11.4 | 0.0  | 0.0  | 21.5  |
| 3214                                                                         | 730945.35 | 4876300.03 | 169.53 | 0     | D   | A     | 73.5  | -40.7 | 0.0  | 12.4 | 0.0  | 0.0  | 20.5  |
| 3214                                                                         | 730945.35 | 4876300.03 | 169.53 | 0     | N   | A     | 73.5  | -40.7 | 0.0  | 12.4 | 0.0  | 0.0  | 20.5  |
| 3214                                                                         | 730945.35 | 4876300.03 | 169.53 | 0     | E   | A     | 73.5  | -40.7 | 0.0  | 12.4 | 0.0  | 0.0  | 20.5  |
| 3286                                                                         | 733428.48 | 4876348.24 | 158.84 | 0     | D   | A     | 76.1  | -43.1 | 0.0  | 7.6  | 0.0  | 0.0  | 25.4  |
| 3286                                                                         | 733428.48 | 4876348.24 | 158.84 | 0     | N   | A     | 76.1  | -43.1 | 0.0  | 7.6  | 0.0  | 0.0  | 25.4  |
| 3286                                                                         | 733428.48 | 4876348.24 | 158.84 | 0     | E   | A     | 76.1  | -43.1 | 0.0  | 7.6  | 0.0  | 0.0  | 25.4  |
| 3289                                                                         | 733429.51 | 4876359.19 | 158.84 | 0     | D   | A     | 76.1  | -43.1 | 0.0  | 12.9 | 0.0  | 0.0  | 20.1  |
| 3289                                                                         | 733429.51 | 4876359.19 | 158.84 | 0     | N   | A     | 76.1  | -43.1 | 0.0  | 12.9 | 0.0  | 0.0  | 20.1  |
| 3289                                                                         | 733429.51 | 4876359.19 | 158.84 | 0     | E   | A     | 76.1  | -43.1 | 0.0  | 12.9 | 0.0  | 0.0  | 20.1  |
| 3310                                                                         | 733677.28 | 4876326.16 | 165.18 | 0     | D   | A     | 76.1  | -43.1 | 0.0  | 12.7 | 0.0  | 0.0  | 20.2  |
| 3310                                                                         | 733677.28 | 4876326.16 | 165.18 | 0     | N   | A     | 76.1  | -43.1 | 0.0  | 12.7 | 0.0  | 0.0  | 20.2  |
| 3310                                                                         | 733677.28 | 4876326.16 | 165.18 | 0     | E   | A     | 76.1  | -43.1 | 0.0  | 12.7 | 0.0  | 0.0  | 20.2  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3316                                                                         | 733678.34 | 4876337.11 | 165.18 | 0    | D   | A     | 76.1  | -43.1 | 0.0  | 11.6 | 0.0  | 0.0  | 21.4  |
| 3316                                                                         | 733678.34 | 4876337.11 | 165.18 | 0    | N   | A     | 76.1  | -43.1 | 0.0  | 11.6 | 0.0  | 0.0  | 21.4  |
| 3316                                                                         | 733678.34 | 4876337.11 | 165.18 | 0    | E   | A     | 76.1  | -43.1 | 0.0  | 11.6 | 0.0  | 0.0  | 21.4  |
| 3317                                                                         | 733213.93 | 4876367.12 | 156.52 | 0    | D   | A     | 73.5  | -40.6 | 0.0  | 15.8 | 0.0  | 0.0  | 17.1  |
| 3317                                                                         | 733213.93 | 4876367.12 | 156.52 | 0    | N   | A     | 73.5  | -40.6 | 0.0  | 15.8 | 0.0  | 0.0  | 17.1  |
| 3317                                                                         | 733213.93 | 4876367.12 | 156.52 | 0    | E   | A     | 73.5  | -40.6 | 0.0  | 15.8 | 0.0  | 0.0  | 17.1  |
| 3321                                                                         | 733214.93 | 4876378.08 | 156.52 | 0    | D   | A     | 73.5  | -40.6 | 0.0  | 12.5 | 0.0  | 0.0  | 20.4  |
| 3321                                                                         | 733214.93 | 4876378.08 | 156.52 | 0    | N   | A     | 73.5  | -40.6 | 0.0  | 12.5 | 0.0  | 0.0  | 20.4  |
| 3321                                                                         | 733214.93 | 4876378.08 | 156.52 | 0    | E   | A     | 73.5  | -40.6 | 0.0  | 12.5 | 0.0  | 0.0  | 20.4  |
| 3373                                                                         | 733440.58 | 4876347.17 | 159.10 | 0    | D   | A     | 76.1  | -43.2 | 0.0  | 18.1 | 0.0  | 0.0  | 14.8  |
| 3373                                                                         | 733440.58 | 4876347.17 | 159.10 | 0    | N   | A     | 76.1  | -43.2 | 0.0  | 18.1 | 0.0  | 0.0  | 14.8  |
| 3373                                                                         | 733440.58 | 4876347.17 | 159.10 | 0    | E   | A     | 76.1  | -43.2 | 0.0  | 18.1 | 0.0  | 0.0  | 14.8  |
| 3374                                                                         | 733441.49 | 4876358.14 | 159.10 | 0    | D   | A     | 76.1  | -43.1 | 0.0  | 15.1 | 0.0  | 0.0  | 17.8  |
| 3374                                                                         | 733441.49 | 4876358.14 | 159.10 | 0    | N   | A     | 76.1  | -43.1 | 0.0  | 15.1 | 0.0  | 0.0  | 17.8  |
| 3374                                                                         | 733441.49 | 4876358.14 | 159.10 | 0    | E   | A     | 76.1  | -43.1 | 0.0  | 15.1 | 0.0  | 0.0  | 17.8  |
| 3375                                                                         | 733533.62 | 4876338.89 | 161.81 | 0    | D   | A     | 76.1  | -43.2 | 0.0  | 13.0 | 0.0  | 0.0  | 19.9  |
| 3375                                                                         | 733533.62 | 4876338.89 | 161.81 | 0    | N   | A     | 76.1  | -43.2 | 0.0  | 13.0 | 0.0  | 0.0  | 19.9  |
| 3375                                                                         | 733533.62 | 4876338.89 | 161.81 | 0    | E   | A     | 76.1  | -43.2 | 0.0  | 13.0 | 0.0  | 0.0  | 19.9  |
| 3377                                                                         | 733534.56 | 4876349.85 | 161.81 | 0    | D   | A     | 76.1  | -43.2 | 0.0  | 9.6  | 0.0  | 0.0  | 23.3  |
| 3377                                                                         | 733534.56 | 4876349.85 | 161.81 | 0    | N   | A     | 76.1  | -43.2 | 0.0  | 9.6  | 0.0  | 0.0  | 23.3  |
| 3377                                                                         | 733534.56 | 4876349.85 | 161.81 | 0    | E   | A     | 76.1  | -43.2 | 0.0  | 9.6  | 0.0  | 0.0  | 23.3  |
| 3382                                                                         | 733164.92 | 4876371.50 | 157.07 | 0    | D   | A     | 73.5  | -40.7 | 0.0  | 73.5 | 0.0  | 0.0  | -40.7 |
| 3382                                                                         | 733164.92 | 4876371.50 | 157.07 | 0    | N   | A     | 73.5  | -40.7 | 0.0  | 73.5 | 0.0  | 0.0  | -40.7 |
| 3382                                                                         | 733164.92 | 4876371.50 | 157.07 | 0    | E   | A     | 73.5  | -40.7 | 0.0  | 73.5 | 0.0  | 0.0  | -40.7 |
| 3389                                                                         | 733165.86 | 4876382.46 | 157.07 | 0    | D   | A     | 73.5  | -40.7 | 0.0  | 7.4  | 0.0  | 0.0  | 25.4  |
| 3389                                                                         | 733165.86 | 4876382.46 | 157.07 | 0    | N   | A     | 73.5  | -40.7 | 0.0  | 7.4  | 0.0  | 0.0  | 25.4  |
| 3389                                                                         | 733165.86 | 4876382.46 | 157.07 | 0    | E   | A     | 73.5  | -40.7 | 0.0  | 7.4  | 0.0  | 0.0  | 25.4  |
| 3419                                                                         | 733376.83 | 4876352.72 | 157.13 | 0    | D   | A     | 76.1  | -43.2 | 0.0  | 22.0 | 0.0  | 0.0  | 10.8  |
| 3419                                                                         | 733376.83 | 4876352.72 | 157.13 | 0    | N   | A     | 76.1  | -43.2 | 0.0  | 22.0 | 0.0  | 0.0  | 10.8  |
| 3419                                                                         | 733376.83 | 4876352.72 | 157.13 | 0    | E   | A     | 76.1  | -43.2 | 0.0  | 22.0 | 0.0  | 0.0  | 10.8  |
| 3424                                                                         | 733377.83 | 4876363.67 | 157.13 | 0    | D   | A     | 76.1  | -43.2 | 0.0  | 21.5 | 0.0  | 0.0  | 11.4  |
| 3424                                                                         | 733377.83 | 4876363.67 | 157.13 | 0    | N   | A     | 76.1  | -43.2 | 0.0  | 21.5 | 0.0  | 0.0  | 11.4  |
| 3424                                                                         | 733377.83 | 4876363.67 | 157.13 | 0    | E   | A     | 76.1  | -43.2 | 0.0  | 21.5 | 0.0  | 0.0  | 11.4  |
| 3425                                                                         | 731217.87 | 4876383.68 | 168.39 | 0    | D   | A     | 76.1  | -43.2 | 0.0  | 14.4 | 0.0  | 0.0  | 18.4  |
| 3425                                                                         | 731217.87 | 4876383.68 | 168.39 | 0    | N   | A     | 76.1  | -43.2 | 0.0  | 14.4 | 0.0  | 0.0  | 18.4  |
| 3425                                                                         | 731217.87 | 4876383.68 | 168.39 | 0    | E   | A     | 76.1  | -43.2 | 0.0  | 14.4 | 0.0  | 0.0  | 18.4  |
| 3426                                                                         | 731214.87 | 4876394.27 | 168.39 | 0    | D   | A     | 76.1  | -43.3 | 0.0  | 10.9 | 0.0  | 0.0  | 21.9  |
| 3426                                                                         | 731214.87 | 4876394.27 | 168.39 | 0    | N   | A     | 76.1  | -43.3 | 0.0  | 10.9 | 0.0  | 0.0  | 21.9  |
| 3426                                                                         | 731214.87 | 4876394.27 | 168.39 | 0    | E   | A     | 76.1  | -43.3 | 0.0  | 10.9 | 0.0  | 0.0  | 21.9  |
| 3431                                                                         | 733280.34 | 4876361.22 | 155.10 | 0    | D   | A     | 76.1  | -43.3 | 0.0  | 13.4 | 0.0  | 0.0  | 19.4  |
| 3431                                                                         | 733280.34 | 4876361.22 | 155.10 | 0    | N   | A     | 76.1  | -43.3 | 0.0  | 13.4 | 0.0  | 0.0  | 19.4  |
| 3431                                                                         | 733280.34 | 4876361.22 | 155.10 | 0    | E   | A     | 76.1  | -43.3 | 0.0  | 13.4 | 0.0  | 0.0  | 19.4  |
| 3447                                                                         | 733281.44 | 4876372.16 | 155.10 | 0    | D   | A     | 76.1  | -43.2 | 0.0  | 18.7 | 0.0  | 0.0  | 14.1  |
| 3447                                                                         | 733281.44 | 4876372.16 | 155.10 | 0    | N   | A     | 76.1  | -43.2 | 0.0  | 18.7 | 0.0  | 0.0  | 14.1  |
| 3447                                                                         | 733281.44 | 4876372.16 | 155.10 | 0    | E   | A     | 76.1  | -43.2 | 0.0  | 18.7 | 0.0  | 0.0  | 14.1  |
| 3452                                                                         | 733176.79 | 4876370.48 | 156.72 | 0    | D   | A     | 73.5  | -40.9 | 0.0  | 70.3 | 0.0  | 0.0  | -37.6 |
| 3452                                                                         | 733176.79 | 4876370.48 | 156.72 | 0    | N   | A     | 73.5  | -40.9 | 0.0  | 70.3 | 0.0  | 0.0  | -37.6 |
| 3452                                                                         | 733176.79 | 4876370.48 | 156.72 | 0    | E   | A     | 73.5  | -40.9 | 0.0  | 70.3 | 0.0  | 0.0  | -37.6 |
| 3457                                                                         | 733177.73 | 4876381.44 | 156.72 | 0    | D   | A     | 73.5  | -40.8 | 0.0  | 5.6  | 0.0  | 0.0  | 27.1  |
| 3457                                                                         | 733177.73 | 4876381.44 | 156.72 | 0    | N   | A     | 73.5  | -40.8 | 0.0  | 5.6  | 0.0  | 0.0  | 27.1  |
| 3457                                                                         | 733177.73 | 4876381.44 | 156.72 | 0    | E   | A     | 73.5  | -40.8 | 0.0  | 5.6  | 0.0  | 0.0  | 27.1  |
| 3465                                                                         | 733355.20 | 4876354.68 | 156.52 | 0    | D   | A     | 76.1  | -43.3 | 0.0  | 19.6 | 0.0  | 0.0  | 13.1  |
| 3465                                                                         | 733355.20 | 4876354.68 | 156.52 | 0    | N   | A     | 76.1  | -43.3 | 0.0  | 19.6 | 0.0  | 0.0  | 13.1  |
| 3465                                                                         | 733355.20 | 4876354.68 | 156.52 | 0    | E   | A     | 76.1  | -43.3 | 0.0  | 19.6 | 0.0  | 0.0  | 13.1  |
| 3470                                                                         | 733356.19 | 4876365.63 | 156.52 | 0    | D   | A     | 76.1  | -43.3 | 0.0  | 21.3 | 0.0  | 0.0  | 11.5  |
| 3470                                                                         | 733356.19 | 4876365.63 | 156.52 | 0    | N   | A     | 76.1  | -43.3 | 0.0  | 21.3 | 0.0  | 0.0  | 11.5  |
| 3470                                                                         | 733356.19 | 4876365.63 | 156.52 | 0    | E   | A     | 76.1  | -43.3 | 0.0  | 21.3 | 0.0  | 0.0  | 11.5  |
| 3473                                                                         | 733200.92 | 4876368.31 | 156.52 | 0    | D   | A     | 73.5  | -40.9 | 0.0  | 27.3 | 0.0  | 0.0  | 5.3   |
| 3473                                                                         | 733200.92 | 4876368.31 | 156.52 | 0    | N   | A     | 73.5  | -40.9 | 0.0  | 27.3 | 0.0  | 0.0  | 5.3   |
| 3473                                                                         | 733200.92 | 4876368.31 | 156.52 | 0    | E   | A     | 73.5  | -40.9 | 0.0  | 27.3 | 0.0  | 0.0  | 5.3   |
| 3475                                                                         | 733201.93 | 4876379.26 | 156.52 | 0    | D   | A     | 73.5  | -40.9 | 0.0  | 13.1 | 0.0  | 0.0  | 19.6  |
| 3475                                                                         | 733201.93 | 4876379.26 | 156.52 | 0    | N   | A     | 73.5  | -40.9 | 0.0  | 13.1 | 0.0  | 0.0  | 19.6  |
| 3475                                                                         | 733201.93 | 4876379.26 | 156.52 | 0    | E   | A     | 73.5  | -40.9 | 0.0  | 13.1 | 0.0  | 0.0  | 19.6  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3480                                                                         | 733188.72 | 4876369.43 | 156.52 | 0    | D   | A     | 73.5  | -40.9 | 0.0  | 43.1 | 0.0  | 0.0  | -10.5 |
| 3480                                                                         | 733188.72 | 4876369.43 | 156.52 | 0    | N   | A     | 73.5  | -40.9 | 0.0  | 43.1 | 0.0  | 0.0  | -10.5 |
| 3480                                                                         | 733188.72 | 4876369.43 | 156.52 | 0    | E   | A     | 73.5  | -40.9 | 0.0  | 43.1 | 0.0  | 0.0  | -10.5 |
| 3483                                                                         | 733189.72 | 4876380.38 | 156.52 | 0    | D   | A     | 73.5  | -40.9 | 0.0  | 12.7 | 0.0  | 0.0  | 19.9  |
| 3483                                                                         | 733189.72 | 4876380.38 | 156.52 | 0    | N   | A     | 73.5  | -40.9 | 0.0  | 12.7 | 0.0  | 0.0  | 19.9  |
| 3483                                                                         | 733189.72 | 4876380.38 | 156.52 | 0    | E   | A     | 73.5  | -40.9 | 0.0  | 12.7 | 0.0  | 0.0  | 19.9  |
| 3552                                                                         | 733227.31 | 4876365.95 | 156.53 | 0    | D   | A     | 73.5  | -40.9 | 0.0  | 14.2 | 0.0  | 0.0  | 18.4  |
| 3552                                                                         | 733227.31 | 4876365.95 | 156.53 | 0    | N   | A     | 73.5  | -40.9 | 0.0  | 14.2 | 0.0  | 0.0  | 18.4  |
| 3552                                                                         | 733227.31 | 4876365.95 | 156.53 | 0    | E   | A     | 73.5  | -40.9 | 0.0  | 14.2 | 0.0  | 0.0  | 18.4  |
| 3561                                                                         | 733228.24 | 4876376.91 | 156.53 | 0    | D   | A     | 73.5  | -40.9 | 0.0  | 10.5 | 0.0  | 0.0  | 22.2  |
| 3561                                                                         | 733228.24 | 4876376.91 | 156.53 | 0    | N   | A     | 73.5  | -40.9 | 0.0  | 10.5 | 0.0  | 0.0  | 22.2  |
| 3561                                                                         | 733228.24 | 4876376.91 | 156.53 | 0    | E   | A     | 73.5  | -40.9 | 0.0  | 10.5 | 0.0  | 0.0  | 22.2  |
| 3580                                                                         | 731243.28 | 4876390.76 | 168.40 | 0    | D   | A     | 76.1  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 18.3  |
| 3580                                                                         | 731243.28 | 4876390.76 | 168.40 | 0    | N   | A     | 76.1  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 18.3  |
| 3580                                                                         | 731243.28 | 4876390.76 | 168.40 | 0    | E   | A     | 76.1  | -43.4 | 0.0  | 14.4 | 0.0  | 0.0  | 18.3  |
| 3581                                                                         | 731240.51 | 4876401.41 | 168.40 | 0    | D   | A     | 76.1  | -43.4 | 0.0  | 5.4  | 0.0  | 0.0  | 27.3  |
| 3581                                                                         | 731240.51 | 4876401.41 | 168.40 | 0    | N   | A     | 76.1  | -43.4 | 0.0  | 5.4  | 0.0  | 0.0  | 27.3  |
| 3581                                                                         | 731240.51 | 4876401.41 | 168.40 | 0    | E   | A     | 76.1  | -43.4 | 0.0  | 5.4  | 0.0  | 0.0  | 27.3  |
| 3720                                                                         | 733127.02 | 4876374.86 | 157.94 | 0    | D   | A     | 73.5  | -41.1 | 0.0  | 75.9 | 0.0  | 0.0  | -43.4 |
| 3720                                                                         | 733127.02 | 4876374.86 | 157.94 | 0    | N   | A     | 73.5  | -41.1 | 0.0  | 75.9 | 0.0  | 0.0  | -43.4 |
| 3720                                                                         | 733127.02 | 4876374.86 | 157.94 | 0    | E   | A     | 73.5  | -41.1 | 0.0  | 75.9 | 0.0  | 0.0  | -43.4 |
| 3732                                                                         | 733127.90 | 4876385.83 | 157.94 | 0    | D   | A     | 73.5  | -41.1 | 0.0  | 50.2 | 0.0  | 0.0  | -17.7 |
| 3732                                                                         | 733127.90 | 4876385.83 | 157.94 | 0    | N   | A     | 73.5  | -41.1 | 0.0  | 50.2 | 0.0  | 0.0  | -17.7 |
| 3732                                                                         | 733127.90 | 4876385.83 | 157.94 | 0    | E   | A     | 73.5  | -41.1 | 0.0  | 50.2 | 0.0  | 0.0  | -17.7 |
| 3839                                                                         | 733387.01 | 4876351.81 | 157.42 | 0    | D   | A     | 76.1  | -43.6 | 0.0  | 13.4 | 0.0  | 0.0  | 19.0  |
| 3839                                                                         | 733387.01 | 4876351.81 | 157.42 | 0    | N   | A     | 76.1  | -43.6 | 0.0  | 13.4 | 0.0  | 0.0  | 19.0  |
| 3839                                                                         | 733387.01 | 4876351.81 | 157.42 | 0    | E   | A     | 76.1  | -43.6 | 0.0  | 13.4 | 0.0  | 0.0  | 19.0  |
| 3845                                                                         | 733387.95 | 4876362.77 | 157.42 | 0    | D   | A     | 76.1  | -43.6 | 0.0  | 2.1  | 0.0  | 0.0  | 30.3  |
| 3845                                                                         | 733387.95 | 4876362.77 | 157.42 | 0    | N   | A     | 76.1  | -43.6 | 0.0  | 2.1  | 0.0  | 0.0  | 30.3  |
| 3845                                                                         | 733387.95 | 4876362.77 | 157.42 | 0    | E   | A     | 76.1  | -43.6 | 0.0  | 2.1  | 0.0  | 0.0  | 30.3  |
| 3851                                                                         | 733488.30 | 4876342.97 | 160.40 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 7.4  | 0.0  | 0.0  | 24.9  |
| 3851                                                                         | 733488.30 | 4876342.97 | 160.40 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 7.4  | 0.0  | 0.0  | 24.9  |
| 3851                                                                         | 733488.30 | 4876342.97 | 160.40 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 7.4  | 0.0  | 0.0  | 24.9  |
| 3856                                                                         | 733489.30 | 4876353.93 | 160.40 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 19.9 | 0.0  | 0.0  | 12.5  |
| 3856                                                                         | 733489.30 | 4876353.93 | 160.40 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 19.9 | 0.0  | 0.0  | 12.5  |
| 3856                                                                         | 733489.30 | 4876353.93 | 160.40 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 19.9 | 0.0  | 0.0  | 12.5  |
| 3861                                                                         | 733461.62 | 4876345.25 | 159.65 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 24.6 | 0.0  | 0.0  | 7.7   |
| 3861                                                                         | 733461.62 | 4876345.25 | 159.65 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 24.6 | 0.0  | 0.0  | 7.7   |
| 3861                                                                         | 733461.62 | 4876345.25 | 159.65 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 24.6 | 0.0  | 0.0  | 7.7   |
| 3867                                                                         | 733462.69 | 4876356.19 | 159.65 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 15.2 | 0.0  | 0.0  | 17.1  |
| 3867                                                                         | 733462.69 | 4876356.19 | 159.65 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 15.2 | 0.0  | 0.0  | 17.1  |
| 3867                                                                         | 733462.69 | 4876356.19 | 159.65 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 15.2 | 0.0  | 0.0  | 17.1  |
| 3869                                                                         | 731164.68 | 4876367.97 | 168.34 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 14.4 | 0.0  | 0.0  | 17.9  |
| 3869                                                                         | 731164.68 | 4876367.97 | 168.34 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 14.4 | 0.0  | 0.0  | 17.9  |
| 3869                                                                         | 731164.68 | 4876367.97 | 168.34 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 14.4 | 0.0  | 0.0  | 17.9  |
| 3871                                                                         | 731161.42 | 4876378.47 | 168.34 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 7.2  | 0.0  | 0.0  | 25.2  |
| 3871                                                                         | 731161.42 | 4876378.47 | 168.34 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 7.2  | 0.0  | 0.0  | 25.2  |
| 3871                                                                         | 731161.42 | 4876378.47 | 168.34 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 7.2  | 0.0  | 0.0  | 25.2  |
| 3875                                                                         | 730633.09 | 4876148.96 | 164.60 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 11.8 | 0.0  | 0.0  | 20.5  |
| 3875                                                                         | 730633.09 | 4876148.96 | 164.60 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 11.8 | 0.0  | 0.0  | 20.5  |
| 3875                                                                         | 730633.09 | 4876148.96 | 164.60 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 11.8 | 0.0  | 0.0  | 20.5  |
| 3879                                                                         | 730628.34 | 4876158.88 | 164.60 | 0    | D   | A     | 76.1  | -43.8 | 0.0  | 13.9 | 0.0  | 0.0  | 18.4  |
| 3879                                                                         | 730628.34 | 4876158.88 | 164.60 | 0    | N   | A     | 76.1  | -43.8 | 0.0  | 13.9 | 0.0  | 0.0  | 18.4  |
| 3879                                                                         | 730628.34 | 4876158.88 | 164.60 | 0    | E   | A     | 76.1  | -43.8 | 0.0  | 13.9 | 0.0  | 0.0  | 18.4  |
| 3881                                                                         | 733629.94 | 4876330.30 | 164.10 | 0    | D   | A     | 76.1  | -43.8 | 0.0  | 13.9 | 0.0  | 0.0  | 18.4  |
| 3881                                                                         | 733629.94 | 4876330.30 | 164.10 | 0    | N   | A     | 76.1  | -43.8 | 0.0  | 13.9 | 0.0  | 0.0  | 18.4  |
| 3881                                                                         | 733629.94 | 4876330.30 | 164.10 | 0    | E   | A     | 76.1  | -43.8 | 0.0  | 13.9 | 0.0  | 0.0  | 18.4  |
| 3883                                                                         | 733630.90 | 4876341.26 | 164.10 | 0    | D   | A     | 76.1  | -43.7 | 0.0  | 14.8 | 0.0  | 0.0  | 17.5  |
| 3883                                                                         | 733630.90 | 4876341.26 | 164.10 | 0    | N   | A     | 76.1  | -43.7 | 0.0  | 14.8 | 0.0  | 0.0  | 17.5  |
| 3883                                                                         | 733630.90 | 4876341.26 | 164.10 | 0    | E   | A     | 76.1  | -43.7 | 0.0  | 14.8 | 0.0  | 0.0  | 17.5  |
| 3884                                                                         | 733546.92 | 4876337.70 | 162.10 | 0    | D   | A     | 76.1  | -43.8 | 0.0  | 12.8 | 0.0  | 0.0  | 19.5  |
| 3884                                                                         | 733546.92 | 4876337.70 | 162.10 | 0    | N   | A     | 76.1  | -43.8 | 0.0  | 12.8 | 0.0  | 0.0  | 19.5  |
| 3884                                                                         | 733546.92 | 4876337.70 | 162.10 | 0    | E   | A     | 76.1  | -43.8 | 0.0  | 12.8 | 0.0  | 0.0  | 19.5  |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3885                                                                         | 733547.94 | 4876348.65 | 162.10 | 0    | D   | A     | 76.1  | -43.8 | 0.0  | 13.3 | 0.0  | 0.0  | 19.0  |
| 3885                                                                         | 733547.94 | 4876348.65 | 162.10 | 0    | N   | A     | 76.1  | -43.8 | 0.0  | 13.3 | 0.0  | 0.0  | 19.0  |
| 3885                                                                         | 733547.94 | 4876348.65 | 162.10 | 0    | E   | A     | 76.1  | -43.8 | 0.0  | 13.3 | 0.0  | 0.0  | 19.0  |
| 3890                                                                         | 733741.10 | 4876319.09 | 166.07 | 0    | D   | A     | 76.1  | -43.8 | 0.0  | 11.8 | 0.0  | 0.0  | 20.5  |
| 3890                                                                         | 733741.10 | 4876319.09 | 166.07 | 0    | N   | A     | 76.1  | -43.8 | 0.0  | 11.8 | 0.0  | 0.0  | 20.5  |
| 3890                                                                         | 733741.10 | 4876319.09 | 166.07 | 0    | E   | A     | 76.1  | -43.8 | 0.0  | 11.8 | 0.0  | 0.0  | 20.5  |
| 3905                                                                         | 733742.55 | 4876329.99 | 166.07 | 0    | D   | A     | 76.1  | -43.8 | 0.0  | 10.6 | 0.0  | 0.0  | 21.6  |
| 3905                                                                         | 733742.55 | 4876329.99 | 166.07 | 0    | N   | A     | 76.1  | -43.8 | 0.0  | 10.6 | 0.0  | 0.0  | 21.6  |
| 3905                                                                         | 733742.55 | 4876329.99 | 166.07 | 0    | E   | A     | 76.1  | -43.8 | 0.0  | 10.6 | 0.0  | 0.0  | 21.6  |
| 3930                                                                         | 733396.58 | 4876351.00 | 157.85 | 0    | D   | A     | 76.1  | -43.9 | 0.0  | 11.2 | 0.0  | 0.0  | 21.0  |
| 3930                                                                         | 733396.58 | 4876351.00 | 157.85 | 0    | N   | A     | 76.1  | -43.9 | 0.0  | 11.2 | 0.0  | 0.0  | 21.0  |
| 3930                                                                         | 733396.58 | 4876351.00 | 157.85 | 0    | E   | A     | 76.1  | -43.9 | 0.0  | 11.2 | 0.0  | 0.0  | 21.0  |
| 3936                                                                         | 733397.50 | 4876361.96 | 157.85 | 0    | D   | A     | 76.1  | -43.9 | 0.0  | 8.7  | 0.0  | 0.0  | 23.4  |
| 3936                                                                         | 733397.50 | 4876361.96 | 157.85 | 0    | N   | A     | 76.1  | -43.9 | 0.0  | 8.7  | 0.0  | 0.0  | 23.4  |
| 3936                                                                         | 733397.50 | 4876361.96 | 157.85 | 0    | E   | A     | 76.1  | -43.9 | 0.0  | 8.7  | 0.0  | 0.0  | 23.4  |
| 3937                                                                         | 731191.87 | 4876376.15 | 169.79 | 0    | D   | A     | 73.5  | -41.5 | 0.0  | 12.9 | 0.0  | 0.0  | 19.2  |
| 3937                                                                         | 731191.87 | 4876376.15 | 169.79 | 0    | N   | A     | 73.5  | -41.5 | 0.0  | 12.9 | 0.0  | 0.0  | 19.2  |
| 3937                                                                         | 731191.87 | 4876376.15 | 169.79 | 0    | E   | A     | 73.5  | -41.5 | 0.0  | 12.9 | 0.0  | 0.0  | 19.2  |
| 3938                                                                         | 731188.75 | 4876386.70 | 169.79 | 0    | D   | A     | 73.5  | -41.5 | 0.0  | 14.0 | 0.0  | 0.0  | 18.1  |
| 3938                                                                         | 731188.75 | 4876386.70 | 169.79 | 0    | N   | A     | 73.5  | -41.5 | 0.0  | 14.0 | 0.0  | 0.0  | 18.1  |
| 3938                                                                         | 731188.75 | 4876386.70 | 169.79 | 0    | E   | A     | 73.5  | -41.5 | 0.0  | 14.0 | 0.0  | 0.0  | 18.1  |
| 3939                                                                         | 730845.08 | 4876245.71 | 167.84 | 0    | D   | A     | 76.1  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 17.4  |
| 3939                                                                         | 730845.08 | 4876245.71 | 167.84 | 0    | N   | A     | 76.1  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 17.4  |
| 3939                                                                         | 730845.08 | 4876245.71 | 167.84 | 0    | E   | A     | 76.1  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 17.4  |
| 3941                                                                         | 730840.53 | 4876255.73 | 167.84 | 0    | D   | A     | 76.1  | -43.9 | 0.0  | 12.5 | 0.0  | 0.0  | 19.6  |
| 3941                                                                         | 730840.53 | 4876255.73 | 167.84 | 0    | N   | A     | 76.1  | -43.9 | 0.0  | 12.5 | 0.0  | 0.0  | 19.6  |
| 3941                                                                         | 730840.53 | 4876255.73 | 167.84 | 0    | E   | A     | 76.1  | -43.9 | 0.0  | 12.5 | 0.0  | 0.0  | 19.6  |
| 3942                                                                         | 731105.86 | 4876349.05 | 168.33 | 0    | D   | A     | 76.1  | -44.0 | 0.0  | 14.5 | 0.0  | 0.0  | 17.6  |
| 3942                                                                         | 731105.86 | 4876349.05 | 168.33 | 0    | N   | A     | 76.1  | -44.0 | 0.0  | 14.5 | 0.0  | 0.0  | 17.6  |
| 3942                                                                         | 731105.86 | 4876349.05 | 168.33 | 0    | E   | A     | 76.1  | -44.0 | 0.0  | 14.5 | 0.0  | 0.0  | 17.6  |
| 3943                                                                         | 731102.35 | 4876359.48 | 168.33 | 0    | D   | A     | 76.1  | -44.0 | 0.0  | 6.5  | 0.0  | 0.0  | 25.5  |
| 3943                                                                         | 731102.35 | 4876359.48 | 168.33 | 0    | N   | A     | 76.1  | -44.0 | 0.0  | 6.5  | 0.0  | 0.0  | 25.5  |
| 3943                                                                         | 731102.35 | 4876359.48 | 168.33 | 0    | E   | A     | 76.1  | -44.0 | 0.0  | 6.5  | 0.0  | 0.0  | 25.5  |
| 3976                                                                         | 733346.15 | 4876355.50 | 156.22 | 0    | D   | A     | 76.1  | -44.0 | 0.0  | 17.4 | 0.0  | 0.0  | 14.6  |
| 3976                                                                         | 733346.15 | 4876355.50 | 156.22 | 0    | N   | A     | 76.1  | -44.0 | 0.0  | 17.4 | 0.0  | 0.0  | 14.6  |
| 3976                                                                         | 733346.15 | 4876355.50 | 156.22 | 0    | E   | A     | 76.1  | -44.0 | 0.0  | 17.4 | 0.0  | 0.0  | 14.6  |
| 3979                                                                         | 733347.14 | 4876366.45 | 156.22 | 0    | D   | A     | 76.1  | -44.0 | 0.0  | 28.5 | 0.0  | 0.0  | 3.6   |
| 3979                                                                         | 733347.14 | 4876366.45 | 156.22 | 0    | N   | A     | 76.1  | -44.0 | 0.0  | 28.5 | 0.0  | 0.0  | 3.6   |
| 3979                                                                         | 733347.14 | 4876366.45 | 156.22 | 0    | E   | A     | 76.1  | -44.0 | 0.0  | 28.5 | 0.0  | 0.0  | 3.6   |
| 3980                                                                         | 731176.41 | 4876371.55 | 168.36 | 0    | D   | A     | 76.1  | -44.0 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 3980                                                                         | 731176.41 | 4876371.55 | 168.36 | 0    | N   | A     | 76.1  | -44.0 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 3980                                                                         | 731176.41 | 4876371.55 | 168.36 | 0    | E   | A     | 76.1  | -44.0 | 0.0  | 14.4 | 0.0  | 0.0  | 17.6  |
| 3981                                                                         | 731173.24 | 4876382.09 | 168.36 | 0    | D   | A     | 76.1  | -44.0 | 0.0  | 5.9  | 0.0  | 0.0  | 26.1  |
| 3981                                                                         | 731173.24 | 4876382.09 | 168.36 | 0    | N   | A     | 76.1  | -44.0 | 0.0  | 5.9  | 0.0  | 0.0  | 26.1  |
| 3981                                                                         | 731173.24 | 4876382.09 | 168.36 | 0    | E   | A     | 76.1  | -44.0 | 0.0  | 5.9  | 0.0  | 0.0  | 26.1  |
| 4105                                                                         | 733405.84 | 4876350.23 | 158.06 | 0    | D   | A     | 76.1  | -44.1 | 0.0  | 12.5 | 0.0  | 0.0  | 19.5  |
| 4105                                                                         | 733405.84 | 4876350.23 | 158.06 | 0    | N   | A     | 76.1  | -44.1 | 0.0  | 12.5 | 0.0  | 0.0  | 19.5  |
| 4105                                                                         | 733405.84 | 4876350.23 | 158.06 | 0    | E   | A     | 76.1  | -44.1 | 0.0  | 12.5 | 0.0  | 0.0  | 19.5  |
| 4106                                                                         | 733406.75 | 4876361.19 | 158.06 | 0    | D   | A     | 76.1  | -44.1 | 0.0  | 11.1 | 0.0  | 0.0  | 20.8  |
| 4106                                                                         | 733406.75 | 4876361.19 | 158.06 | 0    | N   | A     | 76.1  | -44.1 | 0.0  | 11.1 | 0.0  | 0.0  | 20.8  |
| 4106                                                                         | 733406.75 | 4876361.19 | 158.06 | 0    | E   | A     | 76.1  | -44.1 | 0.0  | 11.1 | 0.0  | 0.0  | 20.8  |
| 4193                                                                         | 733703.96 | 4876323.61 | 165.47 | 0    | D   | A     | 76.1  | -44.1 | 0.0  | 13.2 | 0.0  | 0.0  | 18.7  |
| 4193                                                                         | 733703.96 | 4876323.61 | 165.47 | 0    | N   | A     | 76.1  | -44.1 | 0.0  | 13.2 | 0.0  | 0.0  | 18.7  |
| 4193                                                                         | 733703.96 | 4876323.61 | 165.47 | 0    | E   | A     | 76.1  | -44.1 | 0.0  | 13.2 | 0.0  | 0.0  | 18.7  |
| 4224                                                                         | 733704.99 | 4876334.56 | 165.47 | 0    | D   | A     | 76.1  | -44.1 | 0.0  | 12.7 | 0.0  | 0.0  | 19.2  |
| 4224                                                                         | 733704.99 | 4876334.56 | 165.47 | 0    | N   | A     | 76.1  | -44.1 | 0.0  | 12.7 | 0.0  | 0.0  | 19.2  |
| 4224                                                                         | 733704.99 | 4876334.56 | 165.47 | 0    | E   | A     | 76.1  | -44.1 | 0.0  | 12.7 | 0.0  | 0.0  | 19.2  |
| 4225                                                                         | 733239.49 | 4876364.91 | 156.46 | 0    | D   | A     | 73.5  | -41.7 | 0.0  | 15.4 | 0.0  | 0.0  | 16.4  |
| 4225                                                                         | 733239.49 | 4876364.91 | 156.46 | 0    | N   | A     | 73.5  | -41.7 | 0.0  | 15.4 | 0.0  | 0.0  | 16.4  |
| 4225                                                                         | 733239.49 | 4876364.91 | 156.46 | 0    | E   | A     | 73.5  | -41.7 | 0.0  | 15.4 | 0.0  | 0.0  | 16.4  |
| 4232                                                                         | 733240.42 | 4876375.87 | 156.46 | 0    | D   | A     | 73.5  | -41.7 | 0.0  | 19.9 | 0.0  | 0.0  | 11.9  |
| 4232                                                                         | 733240.42 | 4876375.87 | 156.46 | 0    | N   | A     | 73.5  | -41.7 | 0.0  | 19.9 | 0.0  | 0.0  | 11.9  |
| 4232                                                                         | 733240.42 | 4876375.87 | 156.46 | 0    | E   | A     | 73.5  | -41.7 | 0.0  | 19.9 | 0.0  | 0.0  | 11.9  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4240                                                                         | 731088.71 | 4876343.18 | 169.74 | 0    | D   | A     | 73.5  | -41.7 | 0.0  | 12.8 | 0.0  | 0.0  | 19.0  |
| 4240                                                                         | 731088.71 | 4876343.18 | 169.74 | 0    | N   | A     | 73.5  | -41.7 | 0.0  | 12.8 | 0.0  | 0.0  | 19.0  |
| 4240                                                                         | 731088.71 | 4876343.18 | 169.74 | 0    | E   | A     | 73.5  | -41.7 | 0.0  | 12.8 | 0.0  | 0.0  | 19.0  |
| 4242                                                                         | 731085.11 | 4876353.58 | 169.74 | 0    | D   | A     | 73.5  | -41.8 | 0.0  | 13.6 | 0.0  | 0.0  | 18.2  |
| 4242                                                                         | 731085.11 | 4876353.58 | 169.74 | 0    | N   | A     | 73.5  | -41.8 | 0.0  | 13.6 | 0.0  | 0.0  | 18.2  |
| 4242                                                                         | 731085.11 | 4876353.58 | 169.74 | 0    | E   | A     | 73.5  | -41.8 | 0.0  | 13.6 | 0.0  | 0.0  | 18.2  |
| 4449                                                                         | 733451.34 | 4876346.23 | 159.24 | 0    | D   | A     | 76.1  | -44.2 | 0.0  | 18.7 | 0.0  | 0.0  | 13.1  |
| 4449                                                                         | 733451.34 | 4876346.23 | 159.24 | 0    | N   | A     | 76.1  | -44.2 | 0.0  | 18.7 | 0.0  | 0.0  | 13.1  |
| 4449                                                                         | 733451.34 | 4876346.23 | 159.24 | 0    | E   | A     | 76.1  | -44.2 | 0.0  | 18.7 | 0.0  | 0.0  | 13.1  |
| 4450                                                                         | 733452.37 | 4876357.18 | 159.24 | 0    | D   | A     | 76.1  | -44.2 | 0.0  | 13.0 | 0.0  | 0.0  | 18.8  |
| 4450                                                                         | 733452.37 | 4876357.18 | 159.24 | 0    | N   | A     | 76.1  | -44.2 | 0.0  | 13.0 | 0.0  | 0.0  | 18.8  |
| 4450                                                                         | 733452.37 | 4876357.18 | 159.24 | 0    | E   | A     | 76.1  | -44.2 | 0.0  | 13.0 | 0.0  | 0.0  | 18.8  |
| 4454                                                                         | 733521.12 | 4876340.00 | 161.31 | 0    | D   | A     | 76.1  | -44.3 | 0.0  | 12.7 | 0.0  | 0.0  | 19.1  |
| 4454                                                                         | 733521.12 | 4876340.00 | 161.31 | 0    | N   | A     | 76.1  | -44.3 | 0.0  | 12.7 | 0.0  | 0.0  | 19.1  |
| 4454                                                                         | 733521.12 | 4876340.00 | 161.31 | 0    | E   | A     | 76.1  | -44.3 | 0.0  | 12.7 | 0.0  | 0.0  | 19.1  |
| 4461                                                                         | 733522.14 | 4876350.95 | 161.31 | 0    | D   | A     | 76.1  | -44.2 | 0.0  | 10.0 | 0.0  | 0.0  | 21.8  |
| 4461                                                                         | 733522.14 | 4876350.95 | 161.31 | 0    | N   | A     | 76.1  | -44.2 | 0.0  | 10.0 | 0.0  | 0.0  | 21.8  |
| 4461                                                                         | 733522.14 | 4876350.95 | 161.31 | 0    | E   | A     | 76.1  | -44.2 | 0.0  | 10.0 | 0.0  | 0.0  | 21.8  |
| 4465                                                                         | 730913.98 | 4876275.05 | 168.10 | 0    | D   | A     | 76.1  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 17.1  |
| 4465                                                                         | 730913.98 | 4876275.05 | 168.10 | 0    | N   | A     | 76.1  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 17.1  |
| 4465                                                                         | 730913.98 | 4876275.05 | 168.10 | 0    | E   | A     | 76.1  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 17.1  |
| 4466                                                                         | 730909.75 | 4876285.20 | 168.10 | 0    | D   | A     | 76.1  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 17.1  |
| 4466                                                                         | 730909.75 | 4876285.20 | 168.10 | 0    | N   | A     | 76.1  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 17.1  |
| 4466                                                                         | 730909.75 | 4876285.20 | 168.10 | 0    | E   | A     | 76.1  | -44.3 | 0.0  | 14.6 | 0.0  | 0.0  | 17.1  |
| 4467                                                                         | 731206.64 | 4876380.48 | 168.37 | 0    | D   | A     | 76.1  | -44.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.3  |
| 4467                                                                         | 731206.64 | 4876380.48 | 168.37 | 0    | N   | A     | 76.1  | -44.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.3  |
| 4467                                                                         | 731206.64 | 4876380.48 | 168.37 | 0    | E   | A     | 76.1  | -44.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.3  |
| 4469                                                                         | 731203.60 | 4876391.05 | 168.37 | 0    | D   | A     | 76.1  | -44.4 | 0.0  | 11.0 | 0.0  | 0.0  | 20.7  |
| 4469                                                                         | 731203.60 | 4876391.05 | 168.37 | 0    | N   | A     | 76.1  | -44.4 | 0.0  | 11.0 | 0.0  | 0.0  | 20.7  |
| 4469                                                                         | 731203.60 | 4876391.05 | 168.37 | 0    | E   | A     | 76.1  | -44.4 | 0.0  | 11.0 | 0.0  | 0.0  | 20.7  |
| 4470                                                                         | 731117.81 | 4876353.07 | 168.22 | 0    | D   | A     | 76.1  | -44.4 | 0.0  | 14.5 | 0.0  | 0.0  | 17.2  |
| 4470                                                                         | 731117.81 | 4876353.07 | 168.22 | 0    | N   | A     | 76.1  | -44.4 | 0.0  | 14.5 | 0.0  | 0.0  | 17.2  |
| 4470                                                                         | 731117.81 | 4876353.07 | 168.22 | 0    | E   | A     | 76.1  | -44.4 | 0.0  | 14.5 | 0.0  | 0.0  | 17.2  |
| 4471                                                                         | 731114.30 | 4876363.50 | 168.22 | 0    | D   | A     | 76.1  | -44.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.2  |
| 4471                                                                         | 731114.30 | 4876363.50 | 168.22 | 0    | N   | A     | 76.1  | -44.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.2  |
| 4471                                                                         | 731114.30 | 4876363.50 | 168.22 | 0    | E   | A     | 76.1  | -44.4 | 0.0  | 14.4 | 0.0  | 0.0  | 17.2  |
| 4516                                                                         | 731033.22 | 4876323.17 | 169.52 | 0    | D   | A     | 73.5  | -42.0 | 0.0  | 12.4 | 0.0  | 0.0  | 19.2  |
| 4516                                                                         | 731033.22 | 4876323.17 | 169.52 | 0    | N   | A     | 73.5  | -42.0 | 0.0  | 12.4 | 0.0  | 0.0  | 19.2  |
| 4516                                                                         | 731033.22 | 4876323.17 | 169.52 | 0    | E   | A     | 73.5  | -42.0 | 0.0  | 12.4 | 0.0  | 0.0  | 19.2  |
| 4519                                                                         | 731029.37 | 4876333.48 | 169.52 | 0    | D   | A     | 73.5  | -42.0 | 0.0  | 13.6 | 0.0  | 0.0  | 18.0  |
| 4519                                                                         | 731029.37 | 4876333.48 | 169.52 | 0    | N   | A     | 73.5  | -42.0 | 0.0  | 13.6 | 0.0  | 0.0  | 18.0  |
| 4519                                                                         | 731029.37 | 4876333.48 | 169.52 | 0    | E   | A     | 73.5  | -42.0 | 0.0  | 13.6 | 0.0  | 0.0  | 18.0  |
| 4521                                                                         | 733585.70 | 4876334.30 | 163.21 | 0    | D   | A     | 76.1  | -44.4 | 0.0  | 29.0 | 0.0  | 0.0  | 2.6   |
| 4521                                                                         | 733585.70 | 4876334.30 | 163.21 | 0    | N   | A     | 76.1  | -44.4 | 0.0  | 29.0 | 0.0  | 0.0  | 2.6   |
| 4521                                                                         | 733585.70 | 4876334.30 | 163.21 | 0    | E   | A     | 76.1  | -44.4 | 0.0  | 29.0 | 0.0  | 0.0  | 2.6   |
| 4526                                                                         | 733586.48 | 4876345.27 | 163.21 | 0    | D   | A     | 76.1  | -44.4 | 0.0  | 13.1 | 0.0  | 0.0  | 18.5  |
| 4526                                                                         | 733586.48 | 4876345.27 | 163.21 | 0    | N   | A     | 76.1  | -44.4 | 0.0  | 13.1 | 0.0  | 0.0  | 18.5  |
| 4526                                                                         | 733586.48 | 4876345.27 | 163.21 | 0    | E   | A     | 76.1  | -44.4 | 0.0  | 13.1 | 0.0  | 0.0  | 18.5  |
| 4529                                                                         | 733259.75 | 4876363.09 | 156.43 | 0    | D   | A     | 73.5  | -42.0 | 0.0  | 10.7 | 0.0  | 0.0  | 20.9  |
| 4529                                                                         | 733259.75 | 4876363.09 | 156.43 | 0    | N   | A     | 73.5  | -42.0 | 0.0  | 10.7 | 0.0  | 0.0  | 20.9  |
| 4529                                                                         | 733259.75 | 4876363.09 | 156.43 | 0    | E   | A     | 73.5  | -42.0 | 0.0  | 10.7 | 0.0  | 0.0  | 20.9  |
| 4543                                                                         | 733260.70 | 4876374.05 | 156.43 | 0    | D   | A     | 73.5  | -42.0 | 0.0  | 19.1 | 0.0  | 0.0  | 12.4  |
| 4543                                                                         | 733260.70 | 4876374.05 | 156.43 | 0    | N   | A     | 73.5  | -42.0 | 0.0  | 19.1 | 0.0  | 0.0  | 12.4  |
| 4543                                                                         | 733260.70 | 4876374.05 | 156.43 | 0    | E   | A     | 73.5  | -42.0 | 0.0  | 19.1 | 0.0  | 0.0  | 12.4  |
| 4583                                                                         | 733319.09 | 4876357.77 | 157.08 | 0    | D   | A     | 73.5  | -42.1 | 0.0  | 9.9  | 0.0  | 0.0  | 21.5  |
| 4583                                                                         | 733319.09 | 4876357.77 | 157.08 | 0    | N   | A     | 73.5  | -42.1 | 0.0  | 9.9  | 0.0  | 0.0  | 21.5  |
| 4583                                                                         | 733319.09 | 4876357.77 | 157.08 | 0    | E   | A     | 73.5  | -42.1 | 0.0  | 9.9  | 0.0  | 0.0  | 21.5  |
| 4628                                                                         | 733319.97 | 4876368.73 | 157.08 | 0    | D   | A     | 73.5  | -42.1 | 0.0  | 11.1 | 0.0  | 0.0  | 20.4  |
| 4628                                                                         | 733319.97 | 4876368.73 | 157.08 | 0    | N   | A     | 73.5  | -42.1 | 0.0  | 11.1 | 0.0  | 0.0  | 20.4  |
| 4628                                                                         | 733319.97 | 4876368.73 | 157.08 | 0    | E   | A     | 73.5  | -42.1 | 0.0  | 11.1 | 0.0  | 0.0  | 20.4  |
| 4629                                                                         | 731441.80 | 4876434.97 | 170.34 | 0    | D   | A     | 73.5  | -42.1 | 0.0  | 13.3 | 0.0  | 0.0  | 18.1  |
| 4629                                                                         | 731441.80 | 4876434.97 | 170.34 | 0    | N   | A     | 73.5  | -42.1 | 0.0  | 13.3 | 0.0  | 0.0  | 18.1  |
| 4629                                                                         | 731441.80 | 4876434.97 | 170.34 | 0    | E   | A     | 73.5  | -42.1 | 0.0  | 13.3 | 0.0  | 0.0  | 18.1  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4630                                                                         | 731439.83 | 4876445.79 | 170.34 | 0    | D   | A     | 73.5  | -42.1 | 0.0  | 14.5 | 0.0  | 0.0  | 17.0  |
| 4630                                                                         | 731439.83 | 4876445.79 | 170.34 | 0    | N   | A     | 73.5  | -42.1 | 0.0  | 14.5 | 0.0  | 0.0  | 17.0  |
| 4630                                                                         | 731439.83 | 4876445.79 | 170.34 | 0    | E   | A     | 73.5  | -42.1 | 0.0  | 14.5 | 0.0  | 0.0  | 17.0  |
| 4633                                                                         | 733288.04 | 4876360.52 | 155.10 | 0    | D   | A     | 76.1  | -44.5 | 0.0  | 12.7 | 0.0  | 0.0  | 18.9  |
| 4633                                                                         | 733288.04 | 4876360.52 | 155.10 | 0    | N   | A     | 76.1  | -44.5 | 0.0  | 12.7 | 0.0  | 0.0  | 18.9  |
| 4633                                                                         | 733288.04 | 4876360.52 | 155.10 | 0    | E   | A     | 76.1  | -44.5 | 0.0  | 12.7 | 0.0  | 0.0  | 18.9  |
| 4638                                                                         | 733288.89 | 4876371.49 | 155.10 | 0    | D   | A     | 76.1  | -44.5 | 0.0  | 13.1 | 0.0  | 0.0  | 18.4  |
| 4638                                                                         | 733288.89 | 4876371.49 | 155.10 | 0    | N   | A     | 76.1  | -44.5 | 0.0  | 13.1 | 0.0  | 0.0  | 18.4  |
| 4638                                                                         | 733288.89 | 4876371.49 | 155.10 | 0    | E   | A     | 76.1  | -44.5 | 0.0  | 13.1 | 0.0  | 0.0  | 18.4  |
| 4639                                                                         | 734290.32 | 4876099.02 | 162.84 | 0    | D   | A     | 76.1  | -44.6 | 0.0  | 15.0 | 0.0  | 0.0  | 16.4  |
| 4639                                                                         | 734290.32 | 4876099.02 | 162.84 | 0    | N   | A     | 76.1  | -44.6 | 0.0  | 15.0 | 0.0  | 0.0  | 16.4  |
| 4639                                                                         | 734290.32 | 4876099.02 | 162.84 | 0    | E   | A     | 76.1  | -44.6 | 0.0  | 15.0 | 0.0  | 0.0  | 16.4  |
| 4640                                                                         | 734295.94 | 4876108.48 | 162.84 | 0    | D   | A     | 76.1  | -44.6 | 0.0  | 6.2  | 0.0  | 0.0  | 25.2  |
| 4640                                                                         | 734295.94 | 4876108.48 | 162.84 | 0    | N   | A     | 76.1  | -44.6 | 0.0  | 6.2  | 0.0  | 0.0  | 25.2  |
| 4640                                                                         | 734295.94 | 4876108.48 | 162.84 | 0    | E   | A     | 76.1  | -44.6 | 0.0  | 6.2  | 0.0  | 0.0  | 25.2  |
| 4677                                                                         | 733270.66 | 4876362.13 | 156.51 | 0    | D   | A     | 73.5  | -42.2 | 0.0  | 16.2 | 0.0  | 0.0  | 15.2  |
| 4677                                                                         | 733270.66 | 4876362.13 | 156.51 | 0    | N   | A     | 73.5  | -42.2 | 0.0  | 16.2 | 0.0  | 0.0  | 15.2  |
| 4677                                                                         | 733270.66 | 4876362.13 | 156.51 | 0    | E   | A     | 73.5  | -42.2 | 0.0  | 16.2 | 0.0  | 0.0  | 15.2  |
| 4691                                                                         | 733271.64 | 4876373.08 | 156.51 | 0    | D   | A     | 73.5  | -42.2 | 0.0  | 20.0 | 0.0  | 0.0  | 11.4  |
| 4691                                                                         | 733271.64 | 4876373.08 | 156.51 | 0    | N   | A     | 73.5  | -42.2 | 0.0  | 20.0 | 0.0  | 0.0  | 11.4  |
| 4691                                                                         | 733271.64 | 4876373.08 | 156.51 | 0    | E   | A     | 73.5  | -42.2 | 0.0  | 20.0 | 0.0  | 0.0  | 11.4  |
| 4695                                                                         | 733296.96 | 4876359.78 | 156.56 | 0    | D   | A     | 73.5  | -42.2 | 0.0  | 12.1 | 0.0  | 0.0  | 19.2  |
| 4695                                                                         | 733296.96 | 4876359.78 | 156.56 | 0    | N   | A     | 73.5  | -42.2 | 0.0  | 12.1 | 0.0  | 0.0  | 19.2  |
| 4695                                                                         | 733296.96 | 4876359.78 | 156.56 | 0    | E   | A     | 73.5  | -42.2 | 0.0  | 12.1 | 0.0  | 0.0  | 19.2  |
| 4710                                                                         | 733297.90 | 4876370.74 | 156.56 | 0    | D   | A     | 73.5  | -42.2 | 0.0  | 11.5 | 0.0  | 0.0  | 19.9  |
| 4710                                                                         | 733297.90 | 4876370.74 | 156.56 | 0    | N   | A     | 73.5  | -42.2 | 0.0  | 11.5 | 0.0  | 0.0  | 19.9  |
| 4710                                                                         | 733297.90 | 4876370.74 | 156.56 | 0    | E   | A     | 73.5  | -42.2 | 0.0  | 11.5 | 0.0  | 0.0  | 19.9  |
| 4714                                                                         | 733604.95 | 4876332.52 | 163.82 | 0    | D   | A     | 76.1  | -44.6 | 0.0  | 6.4  | 0.0  | 0.0  | 25.0  |
| 4714                                                                         | 733604.95 | 4876332.52 | 163.82 | 0    | N   | A     | 76.1  | -44.6 | 0.0  | 6.4  | 0.0  | 0.0  | 25.0  |
| 4714                                                                         | 733604.95 | 4876332.52 | 163.82 | 0    | E   | A     | 76.1  | -44.6 | 0.0  | 6.4  | 0.0  | 0.0  | 25.0  |
| 4716                                                                         | 733606.02 | 4876343.46 | 163.82 | 0    | D   | A     | 76.1  | -44.6 | 0.0  | 14.5 | 0.0  | 0.0  | 16.9  |
| 4716                                                                         | 733606.02 | 4876343.46 | 163.82 | 0    | N   | A     | 76.1  | -44.6 | 0.0  | 14.5 | 0.0  | 0.0  | 16.9  |
| 4716                                                                         | 733606.02 | 4876343.46 | 163.82 | 0    | E   | A     | 76.1  | -44.6 | 0.0  | 14.5 | 0.0  | 0.0  | 16.9  |
| 4721                                                                         | 730977.80 | 4876301.54 | 169.53 | 0    | D   | A     | 73.5  | -42.2 | 0.0  | 11.7 | 0.0  | 0.0  | 19.6  |
| 4721                                                                         | 730977.80 | 4876301.54 | 169.53 | 0    | N   | A     | 73.5  | -42.2 | 0.0  | 11.7 | 0.0  | 0.0  | 19.6  |
| 4721                                                                         | 730977.80 | 4876301.54 | 169.53 | 0    | E   | A     | 73.5  | -42.2 | 0.0  | 11.7 | 0.0  | 0.0  | 19.6  |
| 4722                                                                         | 730973.68 | 4876311.74 | 169.53 | 0    | D   | A     | 73.5  | -42.3 | 0.0  | 12.8 | 0.0  | 0.0  | 18.5  |
| 4722                                                                         | 730973.68 | 4876311.74 | 169.53 | 0    | N   | A     | 73.5  | -42.3 | 0.0  | 12.8 | 0.0  | 0.0  | 18.5  |
| 4722                                                                         | 730973.68 | 4876311.74 | 169.53 | 0    | E   | A     | 73.5  | -42.3 | 0.0  | 12.8 | 0.0  | 0.0  | 18.5  |
| 4732                                                                         | 733510.93 | 4876340.97 | 161.10 | 0    | D   | A     | 76.1  | -44.7 | 0.0  | 10.1 | 0.0  | 0.0  | 21.3  |
| 4732                                                                         | 733510.93 | 4876340.97 | 161.10 | 0    | N   | A     | 76.1  | -44.7 | 0.0  | 10.1 | 0.0  | 0.0  | 21.3  |
| 4732                                                                         | 733510.93 | 4876340.97 | 161.10 | 0    | E   | A     | 76.1  | -44.7 | 0.0  | 10.1 | 0.0  | 0.0  | 21.3  |
| 4737                                                                         | 733512.00 | 4876351.91 | 161.10 | 0    | D   | A     | 76.1  | -44.7 | 0.0  | 15.7 | 0.0  | 0.0  | 15.6  |
| 4737                                                                         | 733512.00 | 4876351.91 | 161.10 | 0    | N   | A     | 76.1  | -44.7 | 0.0  | 15.7 | 0.0  | 0.0  | 15.6  |
| 4737                                                                         | 733512.00 | 4876351.91 | 161.10 | 0    | E   | A     | 76.1  | -44.7 | 0.0  | 15.7 | 0.0  | 0.0  | 15.6  |
| 4741                                                                         | 730887.99 | 4876264.08 | 168.10 | 0    | D   | A     | 76.1  | -44.8 | 0.0  | 14.7 | 0.0  | 0.0  | 16.6  |
| 4741                                                                         | 730887.99 | 4876264.08 | 168.10 | 0    | N   | A     | 76.1  | -44.8 | 0.0  | 14.7 | 0.0  | 0.0  | 16.6  |
| 4741                                                                         | 730887.99 | 4876264.08 | 168.10 | 0    | E   | A     | 76.1  | -44.8 | 0.0  | 14.7 | 0.0  | 0.0  | 16.6  |
| 4743                                                                         | 730883.72 | 4876274.22 | 168.10 | 0    | D   | A     | 76.1  | -44.8 | 0.0  | 14.7 | 0.0  | 0.0  | 16.6  |
| 4743                                                                         | 730883.72 | 4876274.22 | 168.10 | 0    | N   | A     | 76.1  | -44.8 | 0.0  | 14.7 | 0.0  | 0.0  | 16.6  |
| 4743                                                                         | 730883.72 | 4876274.22 | 168.10 | 0    | E   | A     | 76.1  | -44.8 | 0.0  | 14.7 | 0.0  | 0.0  | 16.6  |
| 4815                                                                         | 730873.87 | 4876258.16 | 168.02 | 0    | D   | A     | 76.1  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 16.4  |
| 4815                                                                         | 730873.87 | 4876258.16 | 168.02 | 0    | N   | A     | 76.1  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 16.4  |
| 4815                                                                         | 730873.87 | 4876258.16 | 168.02 | 0    | E   | A     | 76.1  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 16.4  |
| 4819                                                                         | 730869.62 | 4876268.31 | 168.02 | 0    | D   | A     | 76.1  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 16.4  |
| 4819                                                                         | 730869.62 | 4876268.31 | 168.02 | 0    | N   | A     | 76.1  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 16.4  |
| 4819                                                                         | 730869.62 | 4876268.31 | 168.02 | 0    | E   | A     | 76.1  | -45.0 | 0.0  | 14.7 | 0.0  | 0.0  | 16.4  |
| 4833                                                                         | 733652.43 | 4876328.33 | 164.76 | 0    | D   | A     | 76.1  | -45.0 | 0.0  | 14.0 | 0.0  | 0.0  | 17.0  |
| 4833                                                                         | 733652.43 | 4876328.33 | 164.76 | 0    | N   | A     | 76.1  | -45.0 | 0.0  | 14.0 | 0.0  | 0.0  | 17.0  |
| 4833                                                                         | 733652.43 | 4876328.33 | 164.76 | 0    | E   | A     | 76.1  | -45.0 | 0.0  | 14.0 | 0.0  | 0.0  | 17.0  |
| 4835                                                                         | 733653.32 | 4876339.29 | 164.76 | 0    | D   | A     | 76.1  | -45.0 | 0.0  | 13.7 | 0.0  | 0.0  | 17.3  |
| 4835                                                                         | 733653.32 | 4876339.29 | 164.76 | 0    | N   | A     | 76.1  | -45.0 | 0.0  | 13.7 | 0.0  | 0.0  | 17.3  |
| 4835                                                                         | 733653.32 | 4876339.29 | 164.76 | 0    | E   | A     | 76.1  | -45.0 | 0.0  | 13.7 | 0.0  | 0.0  | 17.3  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4851                                                                         | 733726.81 | 4876320.98 | 165.87 | 0    | D   | A     | 76.1  | -45.2 | 0.0  | 16.0 | 0.0  | 0.0  | 14.9  |
| 4851                                                                         | 733726.81 | 4876320.98 | 165.87 | 0    | N   | A     | 76.1  | -45.2 | 0.0  | 16.0 | 0.0  | 0.0  | 14.9  |
| 4851                                                                         | 733726.81 | 4876320.98 | 165.87 | 0    | E   | A     | 76.1  | -45.2 | 0.0  | 16.0 | 0.0  | 0.0  | 14.9  |
| 4862                                                                         | 733728.24 | 4876331.89 | 165.87 | 0    | D   | A     | 76.1  | -45.2 | 0.0  | 12.9 | 0.0  | 0.0  | 18.0  |
| 4862                                                                         | 733728.24 | 4876331.89 | 165.87 | 0    | N   | A     | 76.1  | -45.2 | 0.0  | 12.9 | 0.0  | 0.0  | 18.0  |
| 4862                                                                         | 733728.24 | 4876331.89 | 165.87 | 0    | E   | A     | 76.1  | -45.2 | 0.0  | 12.9 | 0.0  | 0.0  | 18.0  |
| 4863                                                                         | 733249.63 | 4876364.00 | 156.38 | 0    | D   | A     | 73.5  | -42.7 | 0.0  | 17.2 | 0.0  | 0.0  | 13.7  |
| 4863                                                                         | 733249.63 | 4876364.00 | 156.38 | 0    | N   | A     | 73.5  | -42.7 | 0.0  | 17.2 | 0.0  | 0.0  | 13.7  |
| 4863                                                                         | 733249.63 | 4876364.00 | 156.38 | 0    | E   | A     | 73.5  | -42.7 | 0.0  | 17.2 | 0.0  | 0.0  | 13.7  |
| 4865                                                                         | 733250.68 | 4876374.95 | 156.38 | 0    | D   | A     | 73.5  | -42.7 | 0.0  | 10.3 | 0.0  | 0.0  | 20.5  |
| 4865                                                                         | 733250.68 | 4876374.95 | 156.38 | 0    | N   | A     | 73.5  | -42.7 | 0.0  | 10.3 | 0.0  | 0.0  | 20.5  |
| 4865                                                                         | 733250.68 | 4876374.95 | 156.38 | 0    | E   | A     | 73.5  | -42.7 | 0.0  | 10.3 | 0.0  | 0.0  | 20.5  |
| 4875                                                                         | 733330.64 | 4876356.87 | 157.35 | 0    | D   | A     | 73.5  | -42.7 | 0.0  | 15.4 | 0.0  | 0.0  | 15.4  |
| 4875                                                                         | 733330.64 | 4876356.87 | 157.35 | 0    | N   | A     | 73.5  | -42.7 | 0.0  | 15.4 | 0.0  | 0.0  | 15.4  |
| 4875                                                                         | 733330.64 | 4876356.87 | 157.35 | 0    | E   | A     | 73.5  | -42.7 | 0.0  | 15.4 | 0.0  | 0.0  | 15.4  |
| 4885                                                                         | 733331.46 | 4876367.83 | 157.35 | 0    | D   | A     | 73.5  | -42.7 | 0.0  | 6.5  | 0.0  | 0.0  | 24.3  |
| 4885                                                                         | 733331.46 | 4876367.83 | 157.35 | 0    | N   | A     | 73.5  | -42.7 | 0.0  | 6.5  | 0.0  | 0.0  | 24.3  |
| 4885                                                                         | 733331.46 | 4876367.83 | 157.35 | 0    | E   | A     | 73.5  | -42.7 | 0.0  | 6.5  | 0.0  | 0.0  | 24.3  |
| 4892                                                                         | 733307.72 | 4876358.79 | 156.79 | 0    | D   | A     | 73.5  | -42.7 | 0.0  | 12.4 | 0.0  | 0.0  | 18.4  |
| 4892                                                                         | 733307.72 | 4876358.79 | 156.79 | 0    | N   | A     | 73.5  | -42.7 | 0.0  | 12.4 | 0.0  | 0.0  | 18.4  |
| 4892                                                                         | 733307.72 | 4876358.79 | 156.79 | 0    | E   | A     | 73.5  | -42.7 | 0.0  | 12.4 | 0.0  | 0.0  | 18.4  |
| 4898                                                                         | 733308.81 | 4876369.73 | 156.79 | 0    | D   | A     | 73.5  | -42.7 | 0.0  | 20.3 | 0.0  | 0.0  | 10.5  |
| 4898                                                                         | 733308.81 | 4876369.73 | 156.79 | 0    | N   | A     | 73.5  | -42.7 | 0.0  | 20.3 | 0.0  | 0.0  | 10.5  |
| 4898                                                                         | 733308.81 | 4876369.73 | 156.79 | 0    | E   | A     | 73.5  | -42.7 | 0.0  | 20.3 | 0.0  | 0.0  | 10.5  |
| 4907                                                                         | 733365.84 | 4876353.72 | 158.32 | 0    | D   | A     | 73.5  | -42.8 | 0.0  | 18.3 | 0.0  | 0.0  | 12.5  |
| 4907                                                                         | 733365.84 | 4876353.72 | 158.32 | 0    | N   | A     | 73.5  | -42.8 | 0.0  | 18.3 | 0.0  | 0.0  | 12.5  |
| 4907                                                                         | 733365.84 | 4876353.72 | 158.32 | 0    | E   | A     | 73.5  | -42.8 | 0.0  | 18.3 | 0.0  | 0.0  | 12.5  |
| 4912                                                                         | 733366.84 | 4876364.67 | 158.32 | 0    | D   | A     | 73.5  | -42.8 | 0.0  | 32.6 | 0.0  | 0.0  | -1.8  |
| 4912                                                                         | 733366.84 | 4876364.67 | 158.32 | 0    | N   | A     | 73.5  | -42.8 | 0.0  | 32.6 | 0.0  | 0.0  | -1.8  |
| 4912                                                                         | 733366.84 | 4876364.67 | 158.32 | 0    | E   | A     | 73.5  | -42.8 | 0.0  | 32.6 | 0.0  | 0.0  | -1.8  |
| 4913                                                                         | 733566.21 | 4876335.95 | 162.68 | 0    | D   | A     | 76.1  | -45.2 | 0.0  | 13.0 | 0.0  | 0.0  | 17.9  |
| 4913                                                                         | 733566.21 | 4876335.95 | 162.68 | 0    | N   | A     | 76.1  | -45.2 | 0.0  | 13.0 | 0.0  | 0.0  | 17.9  |
| 4913                                                                         | 733566.21 | 4876335.95 | 162.68 | 0    | E   | A     | 76.1  | -45.2 | 0.0  | 13.0 | 0.0  | 0.0  | 17.9  |
| 4917                                                                         | 733567.25 | 4876346.90 | 162.68 | 0    | D   | A     | 76.1  | -45.2 | 0.0  | 14.1 | 0.0  | 0.0  | 16.8  |
| 4917                                                                         | 733567.25 | 4876346.90 | 162.68 | 0    | N   | A     | 76.1  | -45.2 | 0.0  | 14.1 | 0.0  | 0.0  | 16.8  |
| 4917                                                                         | 733567.25 | 4876346.90 | 162.68 | 0    | E   | A     | 76.1  | -45.2 | 0.0  | 14.1 | 0.0  | 0.0  | 16.8  |
| 4929                                                                         | 733338.94 | 4876356.17 | 156.10 | 0    | D   | A     | 76.1  | -45.3 | 0.0  | 11.6 | 0.0  | 0.0  | 19.2  |
| 4929                                                                         | 733338.94 | 4876356.17 | 156.10 | 0    | N   | A     | 76.1  | -45.3 | 0.0  | 11.6 | 0.0  | 0.0  | 19.2  |
| 4929                                                                         | 733338.94 | 4876356.17 | 156.10 | 0    | E   | A     | 76.1  | -45.3 | 0.0  | 11.6 | 0.0  | 0.0  | 19.2  |
| 4932                                                                         | 733340.01 | 4876367.12 | 156.10 | 0    | D   | A     | 76.1  | -45.3 | 0.0  | 12.7 | 0.0  | 0.0  | 18.0  |
| 4932                                                                         | 733340.01 | 4876367.12 | 156.10 | 0    | N   | A     | 76.1  | -45.3 | 0.0  | 12.7 | 0.0  | 0.0  | 18.0  |
| 4932                                                                         | 733340.01 | 4876367.12 | 156.10 | 0    | E   | A     | 76.1  | -45.3 | 0.0  | 12.7 | 0.0  | 0.0  | 18.0  |
| 4934                                                                         | 731230.87 | 4876387.37 | 169.82 | 0    | D   | A     | 73.5  | -42.9 | 0.0  | 12.8 | 0.0  | 0.0  | 17.9  |
| 4934                                                                         | 731230.87 | 4876387.37 | 169.82 | 0    | N   | A     | 73.5  | -42.9 | 0.0  | 12.8 | 0.0  | 0.0  | 17.9  |
| 4934                                                                         | 731230.87 | 4876387.37 | 169.82 | 0    | E   | A     | 73.5  | -42.9 | 0.0  | 12.8 | 0.0  | 0.0  | 17.9  |
| 4935                                                                         | 731227.86 | 4876397.95 | 169.82 | 0    | D   | A     | 73.5  | -42.9 | 0.0  | 14.4 | 0.0  | 0.0  | 16.3  |
| 4935                                                                         | 731227.86 | 4876397.95 | 169.82 | 0    | N   | A     | 73.5  | -42.9 | 0.0  | 14.4 | 0.0  | 0.0  | 16.3  |
| 4935                                                                         | 731227.86 | 4876397.95 | 169.82 | 0    | E   | A     | 73.5  | -42.9 | 0.0  | 14.4 | 0.0  | 0.0  | 16.3  |
| 4968                                                                         | 734261.05 | 4876116.40 | 165.02 | 0    | D   | A     | 73.5  | -42.9 | 0.0  | 11.7 | 0.0  | 0.0  | 18.9  |
| 4968                                                                         | 734261.05 | 4876116.40 | 165.02 | 0    | N   | A     | 73.5  | -42.9 | 0.0  | 11.7 | 0.0  | 0.0  | 18.9  |
| 4968                                                                         | 734261.05 | 4876116.40 | 165.02 | 0    | E   | A     | 73.5  | -42.9 | 0.0  | 11.7 | 0.0  | 0.0  | 18.9  |
| 4970                                                                         | 734266.66 | 4876125.86 | 165.02 | 0    | D   | A     | 73.5  | -43.0 | 0.0  | 12.4 | 0.0  | 0.0  | 18.1  |
| 4970                                                                         | 734266.66 | 4876125.86 | 165.02 | 0    | N   | A     | 73.5  | -43.0 | 0.0  | 12.4 | 0.0  | 0.0  | 18.1  |
| 4970                                                                         | 734266.66 | 4876125.86 | 165.02 | 0    | E   | A     | 73.5  | -43.0 | 0.0  | 12.4 | 0.0  | 0.0  | 18.1  |
| 4976                                                                         | 733478.68 | 4876343.82 | 160.10 | 0    | D   | A     | 76.1  | -45.4 | 0.0  | 16.9 | 0.0  | 0.0  | 13.8  |
| 4976                                                                         | 733478.68 | 4876343.82 | 160.10 | 0    | N   | A     | 76.1  | -45.4 | 0.0  | 16.9 | 0.0  | 0.0  | 13.8  |
| 4976                                                                         | 733478.68 | 4876343.82 | 160.10 | 0    | E   | A     | 76.1  | -45.4 | 0.0  | 16.9 | 0.0  | 0.0  | 13.8  |
| 4981                                                                         | 733479.60 | 4876354.78 | 160.10 | 0    | D   | A     | 76.1  | -45.4 | 0.0  | 32.4 | 0.0  | 0.0  | -1.7  |
| 4981                                                                         | 733479.60 | 4876354.78 | 160.10 | 0    | N   | A     | 76.1  | -45.4 | 0.0  | 32.4 | 0.0  | 0.0  | -1.7  |
| 4981                                                                         | 733479.60 | 4876354.78 | 160.10 | 0    | E   | A     | 76.1  | -45.4 | 0.0  | 32.4 | 0.0  | 0.0  | -1.7  |
| 4984                                                                         | 730860.51 | 4876252.54 | 167.93 | 0    | D   | A     | 76.1  | -45.4 | 0.0  | 14.7 | 0.0  | 0.0  | 16.0  |
| 4984                                                                         | 730860.51 | 4876252.54 | 167.93 | 0    | N   | A     | 76.1  | -45.4 | 0.0  | 14.7 | 0.0  | 0.0  | 16.0  |
| 4984                                                                         | 730860.51 | 4876252.54 | 167.93 | 0    | E   | A     | 76.1  | -45.4 | 0.0  | 14.7 | 0.0  | 0.0  | 16.0  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4986                                                                         | 730856.22 | 4876262.66 | 167.93 | 0     | D   | A     | 76.1  | -45.4 | 0.0  | 6.9  | 0.0  | 0.0  | 23.8  |
| 4986                                                                         | 730856.22 | 4876262.66 | 167.93 | 0     | N   | A     | 76.1  | -45.4 | 0.0  | 6.9  | 0.0  | 0.0  | 23.8  |
| 4986                                                                         | 730856.22 | 4876262.66 | 167.93 | 0     | E   | A     | 76.1  | -45.4 | 0.0  | 6.9  | 0.0  | 0.0  | 23.8  |
| 4991                                                                         | 733416.45 | 4876349.32 | 159.76 | 0     | D   | A     | 73.5  | -42.9 | 0.0  | 9.3  | 0.0  | 0.0  | 21.4  |
| 4991                                                                         | 733416.45 | 4876349.32 | 159.76 | 0     | N   | A     | 73.5  | -42.9 | 0.0  | 9.3  | 0.0  | 0.0  | 21.4  |
| 4991                                                                         | 733416.45 | 4876349.32 | 159.76 | 0     | E   | A     | 73.5  | -42.9 | 0.0  | 9.3  | 0.0  | 0.0  | 21.4  |
| 4993                                                                         | 733417.40 | 4876360.28 | 159.76 | 0     | D   | A     | 73.5  | -42.9 | 0.0  | 14.5 | 0.0  | 0.0  | 16.1  |
| 4993                                                                         | 733417.40 | 4876360.28 | 159.76 | 0     | N   | A     | 73.5  | -42.9 | 0.0  | 14.5 | 0.0  | 0.0  | 16.1  |
| 4993                                                                         | 733417.40 | 4876360.28 | 159.76 | 0     | E   | A     | 73.5  | -42.9 | 0.0  | 14.5 | 0.0  | 0.0  | 16.1  |
| 4999                                                                         | 733471.07 | 4876344.41 | 160.01 | 0     | D   | A     | 76.1  | -45.4 | 0.0  | 23.6 | 0.0  | 0.0  | 7.0   |
| 4999                                                                         | 733471.07 | 4876344.41 | 160.01 | 0     | N   | A     | 76.1  | -45.4 | 0.0  | 23.6 | 0.0  | 0.0  | 7.0   |
| 4999                                                                         | 733471.07 | 4876344.41 | 160.01 | 0     | E   | A     | 76.1  | -45.4 | 0.0  | 23.6 | 0.0  | 0.0  | 7.0   |
| 5002                                                                         | 733471.87 | 4876355.39 | 160.01 | 0     | D   | A     | 76.1  | -45.4 | 0.0  | 12.8 | 0.0  | 0.0  | 17.9  |
| 5002                                                                         | 733471.87 | 4876355.39 | 160.01 | 0     | N   | A     | 76.1  | -45.4 | 0.0  | 12.8 | 0.0  | 0.0  | 17.9  |
| 5002                                                                         | 733471.87 | 4876355.39 | 160.01 | 0     | E   | A     | 76.1  | -45.4 | 0.0  | 12.8 | 0.0  | 0.0  | 17.9  |
| 5006                                                                         | 733663.15 | 4876327.45 | 165.01 | 0     | D   | A     | 76.1  | -45.4 | 0.0  | 12.7 | 0.0  | 0.0  | 17.9  |
| 5006                                                                         | 733663.15 | 4876327.45 | 165.01 | 0     | N   | A     | 76.1  | -45.4 | 0.0  | 12.7 | 0.0  | 0.0  | 17.9  |
| 5006                                                                         | 733663.15 | 4876327.45 | 165.01 | 0     | E   | A     | 76.1  | -45.4 | 0.0  | 12.7 | 0.0  | 0.0  | 17.9  |
| 5010                                                                         | 733664.06 | 4876338.41 | 165.01 | 0     | D   | A     | 76.1  | -45.4 | 0.0  | 11.9 | 0.0  | 0.0  | 18.8  |
| 5010                                                                         | 733664.06 | 4876338.41 | 165.01 | 0     | N   | A     | 76.1  | -45.4 | 0.0  | 11.9 | 0.0  | 0.0  | 18.8  |
| 5010                                                                         | 733664.06 | 4876338.41 | 165.01 | 0     | E   | A     | 76.1  | -45.4 | 0.0  | 11.9 | 0.0  | 0.0  | 18.8  |
| 5014                                                                         | 733575.37 | 4876335.11 | 163.03 | 0     | D   | A     | 76.1  | -45.4 | 0.0  | 15.7 | 0.0  | 0.0  | 14.9  |
| 5014                                                                         | 733575.37 | 4876335.11 | 163.03 | 0     | N   | A     | 76.1  | -45.4 | 0.0  | 15.7 | 0.0  | 0.0  | 14.9  |
| 5014                                                                         | 733575.37 | 4876335.11 | 163.03 | 0     | E   | A     | 76.1  | -45.4 | 0.0  | 15.7 | 0.0  | 0.0  | 14.9  |
| 5019                                                                         | 733576.34 | 4876346.07 | 163.03 | 0     | D   | A     | 76.1  | -45.4 | 0.0  | 14.3 | 0.0  | 0.0  | 16.3  |
| 5019                                                                         | 733576.34 | 4876346.07 | 163.03 | 0     | N   | A     | 76.1  | -45.4 | 0.0  | 14.3 | 0.0  | 0.0  | 16.3  |
| 5019                                                                         | 733576.34 | 4876346.07 | 163.03 | 0     | E   | A     | 76.1  | -45.4 | 0.0  | 14.3 | 0.0  | 0.0  | 16.3  |
| 5109                                                                         | 733428.48 | 4876348.24 | 160.26 | 0     | D   | A     | 73.5  | -43.1 | 0.0  | 9.4  | 0.0  | 0.0  | 21.1  |
| 5109                                                                         | 733428.48 | 4876348.24 | 160.26 | 0     | N   | A     | 73.5  | -43.1 | 0.0  | 9.4  | 0.0  | 0.0  | 21.1  |
| 5109                                                                         | 733428.48 | 4876348.24 | 160.26 | 0     | E   | A     | 73.5  | -43.1 | 0.0  | 9.4  | 0.0  | 0.0  | 21.1  |
| 5110                                                                         | 733429.51 | 4876359.19 | 160.26 | 0     | D   | A     | 73.5  | -43.1 | 0.0  | 14.3 | 0.0  | 0.0  | 16.2  |
| 5110                                                                         | 733429.51 | 4876359.19 | 160.26 | 0     | N   | A     | 73.5  | -43.1 | 0.0  | 14.3 | 0.0  | 0.0  | 16.2  |
| 5110                                                                         | 733429.51 | 4876359.19 | 160.26 | 0     | E   | A     | 73.5  | -43.1 | 0.0  | 14.3 | 0.0  | 0.0  | 16.2  |
| 5124                                                                         | 733677.28 | 4876326.16 | 166.61 | 0     | D   | A     | 73.5  | -43.1 | 0.0  | 11.6 | 0.0  | 0.0  | 18.9  |
| 5124                                                                         | 733677.28 | 4876326.16 | 166.61 | 0     | N   | A     | 73.5  | -43.1 | 0.0  | 11.6 | 0.0  | 0.0  | 18.9  |
| 5124                                                                         | 733677.28 | 4876326.16 | 166.61 | 0     | E   | A     | 73.5  | -43.1 | 0.0  | 11.6 | 0.0  | 0.0  | 18.9  |
| 5131                                                                         | 733678.34 | 4876337.11 | 166.61 | 0     | D   | A     | 73.5  | -43.1 | 0.0  | 11.0 | 0.0  | 0.0  | 19.4  |
| 5131                                                                         | 733678.34 | 4876337.11 | 166.61 | 0     | N   | A     | 73.5  | -43.1 | 0.0  | 11.0 | 0.0  | 0.0  | 19.4  |
| 5131                                                                         | 733678.34 | 4876337.11 | 166.61 | 0     | E   | A     | 73.5  | -43.1 | 0.0  | 11.0 | 0.0  | 0.0  | 19.4  |
| 5141                                                                         | 733048.51 | 4876381.84 | 158.98 | 0     | D   | A     | 76.1  | -45.5 | 0.0  | 52.7 | 0.0  | 0.0  | -22.2 |
| 5141                                                                         | 733048.51 | 4876381.84 | 158.98 | 0     | N   | A     | 76.1  | -45.5 | 0.0  | 52.7 | 0.0  | 0.0  | -22.2 |
| 5141                                                                         | 733048.51 | 4876381.84 | 158.98 | 0     | E   | A     | 76.1  | -45.5 | 0.0  | 52.7 | 0.0  | 0.0  | -22.2 |
| 5145                                                                         | 733049.59 | 4876392.79 | 158.98 | 0     | D   | A     | 76.1  | -45.5 | 0.0  | 42.1 | 0.0  | 0.0  | -11.5 |
| 5145                                                                         | 733049.59 | 4876392.79 | 158.98 | 0     | N   | A     | 76.1  | -45.5 | 0.0  | 42.1 | 0.0  | 0.0  | -11.5 |
| 5145                                                                         | 733049.59 | 4876392.79 | 158.98 | 0     | E   | A     | 76.1  | -45.5 | 0.0  | 42.1 | 0.0  | 0.0  | -11.5 |
| 5147                                                                         | 733641.98 | 4876329.23 | 164.35 | 0     | D   | A     | 76.1  | -45.6 | 0.0  | 13.3 | 0.0  | 0.0  | 17.2  |
| 5147                                                                         | 733641.98 | 4876329.23 | 164.35 | 0     | N   | A     | 76.1  | -45.6 | 0.0  | 13.3 | 0.0  | 0.0  | 17.2  |
| 5147                                                                         | 733641.98 | 4876329.23 | 164.35 | 0     | E   | A     | 76.1  | -45.6 | 0.0  | 13.3 | 0.0  | 0.0  | 17.2  |
| 5148                                                                         | 733642.98 | 4876340.18 | 164.35 | 0     | D   | A     | 76.1  | -45.6 | 0.0  | 15.1 | 0.0  | 0.0  | 15.4  |
| 5148                                                                         | 733642.98 | 4876340.18 | 164.35 | 0     | N   | A     | 76.1  | -45.6 | 0.0  | 15.1 | 0.0  | 0.0  | 15.4  |
| 5148                                                                         | 733642.98 | 4876340.18 | 164.35 | 0     | E   | A     | 76.1  | -45.6 | 0.0  | 15.1 | 0.0  | 0.0  | 15.4  |
| 5238                                                                         | 733440.58 | 4876347.17 | 160.53 | 0     | D   | A     | 73.5  | -43.2 | 0.0  | 13.9 | 0.0  | 0.0  | 16.5  |
| 5238                                                                         | 733440.58 | 4876347.17 | 160.53 | 0     | N   | A     | 73.5  | -43.2 | 0.0  | 13.9 | 0.0  | 0.0  | 16.5  |
| 5238                                                                         | 733440.58 | 4876347.17 | 160.53 | 0     | E   | A     | 73.5  | -43.2 | 0.0  | 13.9 | 0.0  | 0.0  | 16.5  |
| 5241                                                                         | 733441.49 | 4876358.14 | 160.53 | 0     | D   | A     | 73.5  | -43.1 | 0.0  | 14.5 | 0.0  | 0.0  | 15.9  |
| 5241                                                                         | 733441.49 | 4876358.14 | 160.53 | 0     | N   | A     | 73.5  | -43.1 | 0.0  | 14.5 | 0.0  | 0.0  | 15.9  |
| 5241                                                                         | 733441.49 | 4876358.14 | 160.53 | 0     | E   | A     | 73.5  | -43.1 | 0.0  | 14.5 | 0.0  | 0.0  | 15.9  |
| 5242                                                                         | 733533.62 | 4876338.89 | 163.23 | 0     | D   | A     | 73.5  | -43.2 | 0.0  | 13.4 | 0.0  | 0.0  | 17.0  |
| 5242                                                                         | 733533.62 | 4876338.89 | 163.23 | 0     | N   | A     | 73.5  | -43.2 | 0.0  | 13.4 | 0.0  | 0.0  | 17.0  |
| 5242                                                                         | 733533.62 | 4876338.89 | 163.23 | 0     | E   | A     | 73.5  | -43.2 | 0.0  | 13.4 | 0.0  | 0.0  | 17.0  |
| 5248                                                                         | 733534.56 | 4876349.85 | 163.23 | 0     | D   | A     | 73.5  | -43.2 | 0.0  | 1.8  | 0.0  | 0.0  | 28.6  |
| 5248                                                                         | 733534.56 | 4876349.85 | 163.23 | 0     | N   | A     | 73.5  | -43.2 | 0.0  | 1.8  | 0.0  | 0.0  | 28.6  |
| 5248                                                                         | 733534.56 | 4876349.85 | 163.23 | 0     | E   | A     | 73.5  | -43.2 | 0.0  | 1.8  | 0.0  | 0.0  | 28.6  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5250                                                                         | 733557.41 | 4876336.75 | 162.25 | 0    | D   | A     | 76.1  | -45.6 | 0.0  | 13.0 | 0.0  | 0.0  | 17.5  |
| 5250                                                                         | 733557.41 | 4876336.75 | 162.25 | 0    | N   | A     | 76.1  | -45.6 | 0.0  | 13.0 | 0.0  | 0.0  | 17.5  |
| 5250                                                                         | 733557.41 | 4876336.75 | 162.25 | 0    | E   | A     | 76.1  | -45.6 | 0.0  | 13.0 | 0.0  | 0.0  | 17.5  |
| 5254                                                                         | 733558.36 | 4876347.71 | 162.25 | 0    | D   | A     | 76.1  | -45.6 | 0.0  | 15.2 | 0.0  | 0.0  | 15.2  |
| 5254                                                                         | 733558.36 | 4876347.71 | 162.25 | 0    | N   | A     | 76.1  | -45.6 | 0.0  | 15.2 | 0.0  | 0.0  | 15.2  |
| 5254                                                                         | 733558.36 | 4876347.71 | 162.25 | 0    | E   | A     | 76.1  | -45.6 | 0.0  | 15.2 | 0.0  | 0.0  | 15.2  |
| 5280                                                                         | 733691.43 | 4876324.80 | 165.32 | 0    | D   | A     | 76.1  | -45.6 | 0.0  | 16.0 | 0.0  | 0.0  | 14.4  |
| 5280                                                                         | 733691.43 | 4876324.80 | 165.32 | 0    | N   | A     | 76.1  | -45.6 | 0.0  | 16.0 | 0.0  | 0.0  | 14.4  |
| 5280                                                                         | 733691.43 | 4876324.80 | 165.32 | 0    | E   | A     | 76.1  | -45.6 | 0.0  | 16.0 | 0.0  | 0.0  | 14.4  |
| 5290                                                                         | 733692.49 | 4876335.75 | 165.32 | 0    | D   | A     | 76.1  | -45.6 | 0.0  | 12.6 | 0.0  | 0.0  | 17.8  |
| 5290                                                                         | 733692.49 | 4876335.75 | 165.32 | 0    | N   | A     | 76.1  | -45.6 | 0.0  | 12.6 | 0.0  | 0.0  | 17.8  |
| 5290                                                                         | 733692.49 | 4876335.75 | 165.32 | 0    | E   | A     | 76.1  | -45.6 | 0.0  | 12.6 | 0.0  | 0.0  | 17.8  |
| 5301                                                                         | 733376.83 | 4876352.72 | 158.55 | 0    | D   | A     | 73.5  | -43.2 | 0.0  | 21.7 | 0.0  | 0.0  | 8.6   |
| 5301                                                                         | 733376.83 | 4876352.72 | 158.55 | 0    | N   | A     | 73.5  | -43.2 | 0.0  | 21.7 | 0.0  | 0.0  | 8.6   |
| 5301                                                                         | 733376.83 | 4876352.72 | 158.55 | 0    | E   | A     | 73.5  | -43.2 | 0.0  | 21.7 | 0.0  | 0.0  | 8.6   |
| 5310                                                                         | 733377.83 | 4876363.67 | 158.55 | 0    | D   | A     | 73.5  | -43.2 | 0.0  | 20.9 | 0.0  | 0.0  | 9.5   |
| 5310                                                                         | 733377.83 | 4876363.67 | 158.55 | 0    | N   | A     | 73.5  | -43.2 | 0.0  | 20.9 | 0.0  | 0.0  | 9.5   |
| 5310                                                                         | 733377.83 | 4876363.67 | 158.55 | 0    | E   | A     | 73.5  | -43.2 | 0.0  | 20.9 | 0.0  | 0.0  | 9.5   |
| 5314                                                                         | 731217.87 | 4876383.68 | 169.81 | 0    | D   | A     | 73.5  | -43.2 | 0.0  | 12.8 | 0.0  | 0.0  | 17.5  |
| 5314                                                                         | 731217.87 | 4876383.68 | 169.81 | 0    | N   | A     | 73.5  | -43.2 | 0.0  | 12.8 | 0.0  | 0.0  | 17.5  |
| 5314                                                                         | 731217.87 | 4876383.68 | 169.81 | 0    | E   | A     | 73.5  | -43.2 | 0.0  | 12.8 | 0.0  | 0.0  | 17.5  |
| 5316                                                                         | 731214.87 | 4876394.27 | 169.81 | 0    | D   | A     | 73.5  | -43.3 | 0.0  | 14.2 | 0.0  | 0.0  | 16.1  |
| 5316                                                                         | 731214.87 | 4876394.27 | 169.81 | 0    | N   | A     | 73.5  | -43.3 | 0.0  | 14.2 | 0.0  | 0.0  | 16.1  |
| 5316                                                                         | 731214.87 | 4876394.27 | 169.81 | 0    | E   | A     | 73.5  | -43.3 | 0.0  | 14.2 | 0.0  | 0.0  | 16.1  |
| 5325                                                                         | 733280.34 | 4876361.22 | 156.53 | 0    | D   | A     | 73.5  | -43.3 | 0.0  | 12.5 | 0.0  | 0.0  | 17.8  |
| 5325                                                                         | 733280.34 | 4876361.22 | 156.53 | 0    | N   | A     | 73.5  | -43.3 | 0.0  | 12.5 | 0.0  | 0.0  | 17.8  |
| 5325                                                                         | 733280.34 | 4876361.22 | 156.53 | 0    | E   | A     | 73.5  | -43.3 | 0.0  | 12.5 | 0.0  | 0.0  | 17.8  |
| 5333                                                                         | 733281.44 | 4876372.16 | 156.53 | 0    | D   | A     | 73.5  | -43.2 | 0.0  | 19.5 | 0.0  | 0.0  | 10.8  |
| 5333                                                                         | 733281.44 | 4876372.16 | 156.53 | 0    | N   | A     | 73.5  | -43.2 | 0.0  | 19.5 | 0.0  | 0.0  | 10.8  |
| 5333                                                                         | 733281.44 | 4876372.16 | 156.53 | 0    | E   | A     | 73.5  | -43.2 | 0.0  | 19.5 | 0.0  | 0.0  | 10.8  |
| 5375                                                                         | 730927.14 | 4876280.50 | 168.10 | 0    | D   | A     | 76.1  | -45.7 | 0.0  | 14.6 | 0.0  | 0.0  | 15.7  |
| 5375                                                                         | 730927.14 | 4876280.50 | 168.10 | 0    | N   | A     | 76.1  | -45.7 | 0.0  | 14.6 | 0.0  | 0.0  | 15.7  |
| 5375                                                                         | 730927.14 | 4876280.50 | 168.10 | 0    | E   | A     | 76.1  | -45.7 | 0.0  | 14.6 | 0.0  | 0.0  | 15.7  |
| 5376                                                                         | 730922.96 | 4876290.68 | 168.10 | 0    | D   | A     | 76.1  | -45.7 | 0.0  | 14.6 | 0.0  | 0.0  | 15.7  |
| 5376                                                                         | 730922.96 | 4876290.68 | 168.10 | 0    | N   | A     | 76.1  | -45.7 | 0.0  | 14.6 | 0.0  | 0.0  | 15.7  |
| 5376                                                                         | 730922.96 | 4876290.68 | 168.10 | 0    | E   | A     | 76.1  | -45.7 | 0.0  | 14.6 | 0.0  | 0.0  | 15.7  |
| 5402                                                                         | 733355.20 | 4876354.68 | 157.94 | 0    | D   | A     | 73.5  | -43.3 | 0.0  | 19.6 | 0.0  | 0.0  | 10.6  |
| 5402                                                                         | 733355.20 | 4876354.68 | 157.94 | 0    | N   | A     | 73.5  | -43.3 | 0.0  | 19.6 | 0.0  | 0.0  | 10.6  |
| 5402                                                                         | 733355.20 | 4876354.68 | 157.94 | 0    | E   | A     | 73.5  | -43.3 | 0.0  | 19.6 | 0.0  | 0.0  | 10.6  |
| 5403                                                                         | 733356.19 | 4876365.63 | 157.94 | 0    | D   | A     | 73.5  | -43.3 | 0.0  | 15.9 | 0.0  | 0.0  | 14.3  |
| 5403                                                                         | 733356.19 | 4876365.63 | 157.94 | 0    | N   | A     | 73.5  | -43.3 | 0.0  | 15.9 | 0.0  | 0.0  | 14.3  |
| 5403                                                                         | 733356.19 | 4876365.63 | 157.94 | 0    | E   | A     | 73.5  | -43.3 | 0.0  | 15.9 | 0.0  | 0.0  | 14.3  |
| 5404                                                                         | 730900.75 | 4876269.48 | 168.10 | 0    | D   | A     | 76.1  | -45.8 | 0.0  | 14.7 | 0.0  | 0.0  | 15.6  |
| 5404                                                                         | 730900.75 | 4876269.48 | 168.10 | 0    | N   | A     | 76.1  | -45.8 | 0.0  | 14.7 | 0.0  | 0.0  | 15.6  |
| 5404                                                                         | 730900.75 | 4876269.48 | 168.10 | 0    | E   | A     | 76.1  | -45.8 | 0.0  | 14.7 | 0.0  | 0.0  | 15.6  |
| 5405                                                                         | 730896.43 | 4876279.60 | 168.10 | 0    | D   | A     | 76.1  | -45.8 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5405                                                                         | 730896.43 | 4876279.60 | 168.10 | 0    | N   | A     | 76.1  | -45.8 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5405                                                                         | 730896.43 | 4876279.60 | 168.10 | 0    | E   | A     | 76.1  | -45.8 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5479                                                                         | 731243.28 | 4876390.76 | 169.83 | 0    | D   | A     | 73.5  | -43.4 | 0.0  | 12.8 | 0.0  | 0.0  | 17.4  |
| 5479                                                                         | 731243.28 | 4876390.76 | 169.83 | 0    | N   | A     | 73.5  | -43.4 | 0.0  | 12.8 | 0.0  | 0.0  | 17.4  |
| 5479                                                                         | 731243.28 | 4876390.76 | 169.83 | 0    | E   | A     | 73.5  | -43.4 | 0.0  | 12.8 | 0.0  | 0.0  | 17.4  |
| 5480                                                                         | 731240.51 | 4876401.41 | 169.83 | 0    | D   | A     | 73.5  | -43.4 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5480                                                                         | 731240.51 | 4876401.41 | 169.83 | 0    | N   | A     | 73.5  | -43.4 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5480                                                                         | 731240.51 | 4876401.41 | 169.83 | 0    | E   | A     | 73.5  | -43.4 | 0.0  | 14.6 | 0.0  | 0.0  | 15.6  |
| 5905                                                                         | 733716.03 | 4876322.35 | 165.67 | 0    | D   | A     | 76.1  | -46.0 | 0.0  | 14.2 | 0.0  | 0.0  | 15.8  |
| 5905                                                                         | 733716.03 | 4876322.35 | 165.67 | 0    | N   | A     | 76.1  | -46.0 | 0.0  | 14.2 | 0.0  | 0.0  | 15.8  |
| 5905                                                                         | 733716.03 | 4876322.35 | 165.67 | 0    | E   | A     | 76.1  | -46.0 | 0.0  | 14.2 | 0.0  | 0.0  | 15.8  |
| 5924                                                                         | 733717.36 | 4876333.27 | 165.67 | 0    | D   | A     | 76.1  | -46.0 | 0.0  | 13.9 | 0.0  | 0.0  | 16.2  |
| 5924                                                                         | 733717.36 | 4876333.27 | 165.67 | 0    | N   | A     | 76.1  | -46.0 | 0.0  | 13.9 | 0.0  | 0.0  | 16.2  |
| 5924                                                                         | 733717.36 | 4876333.27 | 165.67 | 0    | E   | A     | 76.1  | -46.0 | 0.0  | 13.9 | 0.0  | 0.0  | 16.2  |
| 5927                                                                         | 731154.91 | 4876364.93 | 168.21 | 0    | D   | A     | 76.1  | -46.0 | 0.0  | 14.4 | 0.0  | 0.0  | 15.6  |
| 5927                                                                         | 731154.91 | 4876364.93 | 168.21 | 0    | N   | A     | 76.1  | -46.0 | 0.0  | 14.4 | 0.0  | 0.0  | 15.6  |
| 5927                                                                         | 731154.91 | 4876364.93 | 168.21 | 0    | E   | A     | 76.1  | -46.0 | 0.0  | 14.4 | 0.0  | 0.0  | 15.6  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5929                                                                         | 731151.63 | 4876375.43 | 168.21 | 0    | D   | A     | 76.1  | -46.1 | 0.0  | 11.2 | 0.0  | 0.0  | 18.8  |
| 5929                                                                         | 731151.63 | 4876375.43 | 168.21 | 0    | N   | A     | 76.1  | -46.1 | 0.0  | 11.2 | 0.0  | 0.0  | 18.8  |
| 5929                                                                         | 731151.63 | 4876375.43 | 168.21 | 0    | E   | A     | 76.1  | -46.1 | 0.0  | 11.2 | 0.0  | 0.0  | 18.8  |
| 5932                                                                         | 733595.28 | 4876333.49 | 163.50 | 0    | D   | A     | 76.1  | -46.1 | 0.0  | 7.0  | 0.0  | 0.0  | 23.0  |
| 5932                                                                         | 733595.28 | 4876333.49 | 163.50 | 0    | N   | A     | 76.1  | -46.1 | 0.0  | 7.0  | 0.0  | 0.0  | 23.0  |
| 5932                                                                         | 733595.28 | 4876333.49 | 163.50 | 0    | E   | A     | 76.1  | -46.1 | 0.0  | 7.0  | 0.0  | 0.0  | 23.0  |
| 5934                                                                         | 733596.41 | 4876344.43 | 163.50 | 0    | D   | A     | 76.1  | -46.1 | 0.0  | 16.5 | 0.0  | 0.0  | 13.5  |
| 5934                                                                         | 733596.41 | 4876344.43 | 163.50 | 0    | N   | A     | 76.1  | -46.1 | 0.0  | 16.5 | 0.0  | 0.0  | 13.5  |
| 5934                                                                         | 733596.41 | 4876344.43 | 163.50 | 0    | E   | A     | 76.1  | -46.1 | 0.0  | 16.5 | 0.0  | 0.0  | 13.5  |
| 5937                                                                         | 733387.01 | 4876351.81 | 158.84 | 0    | D   | A     | 73.5  | -43.6 | 0.0  | 17.8 | 0.0  | 0.0  | 12.1  |
| 5937                                                                         | 733387.01 | 4876351.81 | 158.84 | 0    | N   | A     | 73.5  | -43.6 | 0.0  | 17.8 | 0.0  | 0.0  | 12.1  |
| 5937                                                                         | 733387.01 | 4876351.81 | 158.84 | 0    | E   | A     | 73.5  | -43.6 | 0.0  | 17.8 | 0.0  | 0.0  | 12.1  |
| 5946                                                                         | 733387.95 | 4876362.77 | 158.84 | 0    | D   | A     | 73.5  | -43.6 | 0.0  | -2.4 | 0.0  | 0.0  | 32.3  |
| 5946                                                                         | 733387.95 | 4876362.77 | 158.84 | 0    | N   | A     | 73.5  | -43.6 | 0.0  | -2.4 | 0.0  | 0.0  | 32.3  |
| 5946                                                                         | 733387.95 | 4876362.77 | 158.84 | 0    | E   | A     | 73.5  | -43.6 | 0.0  | -2.4 | 0.0  | 0.0  | 32.3  |
| 5952                                                                         | 733488.30 | 4876342.97 | 161.82 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 3.9  | 0.0  | 0.0  | 26.0  |
| 5952                                                                         | 733488.30 | 4876342.97 | 161.82 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 3.9  | 0.0  | 0.0  | 26.0  |
| 5952                                                                         | 733488.30 | 4876342.97 | 161.82 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 3.9  | 0.0  | 0.0  | 26.0  |
| 5963                                                                         | 733489.30 | 4876353.93 | 161.82 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 9.2  | 0.0  | 0.0  | 20.6  |
| 5963                                                                         | 733489.30 | 4876353.93 | 161.82 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 9.2  | 0.0  | 0.0  | 20.6  |
| 5963                                                                         | 733489.30 | 4876353.93 | 161.82 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 9.2  | 0.0  | 0.0  | 20.6  |
| 5967                                                                         | 733461.62 | 4876345.25 | 161.07 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 23.9 | 0.0  | 0.0  | 5.9   |
| 5967                                                                         | 733461.62 | 4876345.25 | 161.07 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 23.9 | 0.0  | 0.0  | 5.9   |
| 5967                                                                         | 733461.62 | 4876345.25 | 161.07 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 23.9 | 0.0  | 0.0  | 5.9   |
| 5971                                                                         | 733462.69 | 4876356.19 | 161.07 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 9.7  | 0.0  | 0.0  | 20.2  |
| 5971                                                                         | 733462.69 | 4876356.19 | 161.07 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 9.7  | 0.0  | 0.0  | 20.2  |
| 5971                                                                         | 733462.69 | 4876356.19 | 161.07 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 9.7  | 0.0  | 0.0  | 20.2  |
| 5972                                                                         | 731164.68 | 4876367.97 | 169.77 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 12.9 | 0.0  | 0.0  | 16.9  |
| 5972                                                                         | 731164.68 | 4876367.97 | 169.77 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 12.9 | 0.0  | 0.0  | 16.9  |
| 5972                                                                         | 731164.68 | 4876367.97 | 169.77 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 12.9 | 0.0  | 0.0  | 16.9  |
| 5973                                                                         | 731161.42 | 4876378.47 | 169.77 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 13.8 | 0.0  | 0.0  | 16.0  |
| 5973                                                                         | 731161.42 | 4876378.47 | 169.77 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 13.8 | 0.0  | 0.0  | 16.0  |
| 5973                                                                         | 731161.42 | 4876378.47 | 169.77 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 13.8 | 0.0  | 0.0  | 16.0  |
| 5975                                                                         | 730633.09 | 4876148.96 | 166.03 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 11.1 | 0.0  | 0.0  | 18.7  |
| 5975                                                                         | 730633.09 | 4876148.96 | 166.03 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 11.1 | 0.0  | 0.0  | 18.7  |
| 5975                                                                         | 730633.09 | 4876148.96 | 166.03 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 11.1 | 0.0  | 0.0  | 18.7  |
| 5977                                                                         | 730628.34 | 4876158.88 | 166.03 | 0    | D   | A     | 73.5  | -43.8 | 0.0  | 11.8 | 0.0  | 0.0  | 18.0  |
| 5977                                                                         | 730628.34 | 4876158.88 | 166.03 | 0    | N   | A     | 73.5  | -43.8 | 0.0  | 11.8 | 0.0  | 0.0  | 18.0  |
| 5977                                                                         | 730628.34 | 4876158.88 | 166.03 | 0    | E   | A     | 73.5  | -43.8 | 0.0  | 11.8 | 0.0  | 0.0  | 18.0  |
| 6008                                                                         | 733629.94 | 4876330.30 | 165.52 | 0    | D   | A     | 73.5  | -43.8 | 0.0  | 16.8 | 0.0  | 0.0  | 13.0  |
| 6008                                                                         | 733629.94 | 4876330.30 | 165.52 | 0    | N   | A     | 73.5  | -43.8 | 0.0  | 16.8 | 0.0  | 0.0  | 13.0  |
| 6008                                                                         | 733629.94 | 4876330.30 | 165.52 | 0    | E   | A     | 73.5  | -43.8 | 0.0  | 16.8 | 0.0  | 0.0  | 13.0  |
| 6011                                                                         | 733630.90 | 4876341.26 | 165.52 | 0    | D   | A     | 73.5  | -43.7 | 0.0  | 12.5 | 0.0  | 0.0  | 17.3  |
| 6011                                                                         | 733630.90 | 4876341.26 | 165.52 | 0    | N   | A     | 73.5  | -43.7 | 0.0  | 12.5 | 0.0  | 0.0  | 17.3  |
| 6011                                                                         | 733630.90 | 4876341.26 | 165.52 | 0    | E   | A     | 73.5  | -43.7 | 0.0  | 12.5 | 0.0  | 0.0  | 17.3  |
| 6013                                                                         | 733546.92 | 4876337.70 | 163.52 | 0    | D   | A     | 73.5  | -43.8 | 0.0  | 13.2 | 0.0  | 0.0  | 16.6  |
| 6013                                                                         | 733546.92 | 4876337.70 | 163.52 | 0    | N   | A     | 73.5  | -43.8 | 0.0  | 13.2 | 0.0  | 0.0  | 16.6  |
| 6013                                                                         | 733546.92 | 4876337.70 | 163.52 | 0    | E   | A     | 73.5  | -43.8 | 0.0  | 13.2 | 0.0  | 0.0  | 16.6  |
| 6017                                                                         | 733547.94 | 4876348.65 | 163.52 | 0    | D   | A     | 73.5  | -43.8 | 0.0  | 7.8  | 0.0  | 0.0  | 22.0  |
| 6017                                                                         | 733547.94 | 4876348.65 | 163.52 | 0    | N   | A     | 73.5  | -43.8 | 0.0  | 7.8  | 0.0  | 0.0  | 22.0  |
| 6017                                                                         | 733547.94 | 4876348.65 | 163.52 | 0    | E   | A     | 73.5  | -43.8 | 0.0  | 7.8  | 0.0  | 0.0  | 22.0  |
| 6020                                                                         | 733741.10 | 4876319.09 | 167.50 | 0    | D   | A     | 73.5  | -43.8 | 0.0  | 10.4 | 0.0  | 0.0  | 19.3  |
| 6020                                                                         | 733741.10 | 4876319.09 | 167.50 | 0    | N   | A     | 73.5  | -43.8 | 0.0  | 10.4 | 0.0  | 0.0  | 19.3  |
| 6020                                                                         | 733741.10 | 4876319.09 | 167.50 | 0    | E   | A     | 73.5  | -43.8 | 0.0  | 10.4 | 0.0  | 0.0  | 19.3  |
| 6022                                                                         | 733742.55 | 4876329.99 | 167.50 | 0    | D   | A     | 73.5  | -43.8 | 0.0  | 13.0 | 0.0  | 0.0  | 16.7  |
| 6022                                                                         | 733742.55 | 4876329.99 | 167.50 | 0    | N   | A     | 73.5  | -43.8 | 0.0  | 13.0 | 0.0  | 0.0  | 16.7  |
| 6022                                                                         | 733742.55 | 4876329.99 | 167.50 | 0    | E   | A     | 73.5  | -43.8 | 0.0  | 13.0 | 0.0  | 0.0  | 16.7  |
| 6051                                                                         | 733396.58 | 4876351.00 | 159.28 | 0    | D   | A     | 73.5  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 14.9  |
| 6051                                                                         | 733396.58 | 4876351.00 | 159.28 | 0    | N   | A     | 73.5  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 14.9  |
| 6051                                                                         | 733396.58 | 4876351.00 | 159.28 | 0    | E   | A     | 73.5  | -43.9 | 0.0  | 14.7 | 0.0  | 0.0  | 14.9  |
| 6056                                                                         | 733397.50 | 4876361.96 | 159.28 | 0    | D   | A     | 73.5  | -43.9 | 0.0  | 6.2  | 0.0  | 0.0  | 23.5  |
| 6056                                                                         | 733397.50 | 4876361.96 | 159.28 | 0    | N   | A     | 73.5  | -43.9 | 0.0  | 6.2  | 0.0  | 0.0  | 23.5  |
| 6056                                                                         | 733397.50 | 4876361.96 | 159.28 | 0    | E   | A     | 73.5  | -43.9 | 0.0  | 6.2  | 0.0  | 0.0  | 23.5  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6065                                                                         | 730845.08 | 4876245.71 | 169.26 | 0    | D   | A     | 73.5  | -43.9 | 0.0  | 10.4 | 0.0  | 0.0  | 19.2  |
| 6065                                                                         | 730845.08 | 4876245.71 | 169.26 | 0    | N   | A     | 73.5  | -43.9 | 0.0  | 10.4 | 0.0  | 0.0  | 19.2  |
| 6065                                                                         | 730845.08 | 4876245.71 | 169.26 | 0    | E   | A     | 73.5  | -43.9 | 0.0  | 10.4 | 0.0  | 0.0  | 19.2  |
| 6068                                                                         | 730840.53 | 4876255.73 | 169.26 | 0    | D   | A     | 73.5  | -43.9 | 0.0  | 11.4 | 0.0  | 0.0  | 18.2  |
| 6068                                                                         | 730840.53 | 4876255.73 | 169.26 | 0    | N   | A     | 73.5  | -43.9 | 0.0  | 11.4 | 0.0  | 0.0  | 18.2  |
| 6068                                                                         | 730840.53 | 4876255.73 | 169.26 | 0    | E   | A     | 73.5  | -43.9 | 0.0  | 11.4 | 0.0  | 0.0  | 18.2  |
| 6117                                                                         | 731105.86 | 4876349.05 | 169.76 | 0    | D   | A     | 73.5  | -44.0 | 0.0  | 12.9 | 0.0  | 0.0  | 16.6  |
| 6117                                                                         | 731105.86 | 4876349.05 | 169.76 | 0    | N   | A     | 73.5  | -44.0 | 0.0  | 12.9 | 0.0  | 0.0  | 16.6  |
| 6117                                                                         | 731105.86 | 4876349.05 | 169.76 | 0    | E   | A     | 73.5  | -44.0 | 0.0  | 12.9 | 0.0  | 0.0  | 16.6  |
| 6118                                                                         | 731102.35 | 4876359.48 | 169.76 | 0    | D   | A     | 73.5  | -44.0 | 0.0  | 13.6 | 0.0  | 0.0  | 15.9  |
| 6118                                                                         | 731102.35 | 4876359.48 | 169.76 | 0    | N   | A     | 73.5  | -44.0 | 0.0  | 13.6 | 0.0  | 0.0  | 15.9  |
| 6118                                                                         | 731102.35 | 4876359.48 | 169.76 | 0    | E   | A     | 73.5  | -44.0 | 0.0  | 13.6 | 0.0  | 0.0  | 15.9  |
| 6163                                                                         | 733346.15 | 4876355.50 | 157.65 | 0    | D   | A     | 73.5  | -44.0 | 0.0  | 17.6 | 0.0  | 0.0  | 11.9  |
| 6163                                                                         | 733346.15 | 4876355.50 | 157.65 | 0    | N   | A     | 73.5  | -44.0 | 0.0  | 17.6 | 0.0  | 0.0  | 11.9  |
| 6163                                                                         | 733346.15 | 4876355.50 | 157.65 | 0    | E   | A     | 73.5  | -44.0 | 0.0  | 17.6 | 0.0  | 0.0  | 11.9  |
| 6165                                                                         | 733347.14 | 4876366.45 | 157.65 | 0    | D   | A     | 73.5  | -44.0 | 0.0  | 19.9 | 0.0  | 0.0  | 9.6   |
| 6165                                                                         | 733347.14 | 4876366.45 | 157.65 | 0    | N   | A     | 73.5  | -44.0 | 0.0  | 19.9 | 0.0  | 0.0  | 9.6   |
| 6165                                                                         | 733347.14 | 4876366.45 | 157.65 | 0    | E   | A     | 73.5  | -44.0 | 0.0  | 19.9 | 0.0  | 0.0  | 9.6   |
| 6167                                                                         | 731176.41 | 4876371.55 | 169.78 | 0    | D   | A     | 73.5  | -44.0 | 0.0  | 12.9 | 0.0  | 0.0  | 16.6  |
| 6167                                                                         | 731176.41 | 4876371.55 | 169.78 | 0    | N   | A     | 73.5  | -44.0 | 0.0  | 12.9 | 0.0  | 0.0  | 16.6  |
| 6167                                                                         | 731176.41 | 4876371.55 | 169.78 | 0    | E   | A     | 73.5  | -44.0 | 0.0  | 12.9 | 0.0  | 0.0  | 16.6  |
| 6168                                                                         | 731173.24 | 4876382.09 | 169.78 | 0    | D   | A     | 73.5  | -44.0 | 0.0  | 13.9 | 0.0  | 0.0  | 15.6  |
| 6168                                                                         | 731173.24 | 4876382.09 | 169.78 | 0    | N   | A     | 73.5  | -44.0 | 0.0  | 13.9 | 0.0  | 0.0  | 15.6  |
| 6168                                                                         | 731173.24 | 4876382.09 | 169.78 | 0    | E   | A     | 73.5  | -44.0 | 0.0  | 13.9 | 0.0  | 0.0  | 15.6  |
| 6201                                                                         | 733405.84 | 4876350.23 | 159.49 | 0    | D   | A     | 73.5  | -44.1 | 0.0  | 9.1  | 0.0  | 0.0  | 20.4  |
| 6201                                                                         | 733405.84 | 4876350.23 | 159.49 | 0    | N   | A     | 73.5  | -44.1 | 0.0  | 9.1  | 0.0  | 0.0  | 20.4  |
| 6201                                                                         | 733405.84 | 4876350.23 | 159.49 | 0    | E   | A     | 73.5  | -44.1 | 0.0  | 9.1  | 0.0  | 0.0  | 20.4  |
| 6204                                                                         | 733406.75 | 4876361.19 | 159.49 | 0    | D   | A     | 73.5  | -44.1 | 0.0  | 9.6  | 0.0  | 0.0  | 19.8  |
| 6204                                                                         | 733406.75 | 4876361.19 | 159.49 | 0    | N   | A     | 73.5  | -44.1 | 0.0  | 9.6  | 0.0  | 0.0  | 19.8  |
| 6204                                                                         | 733406.75 | 4876361.19 | 159.49 | 0    | E   | A     | 73.5  | -44.1 | 0.0  | 9.6  | 0.0  | 0.0  | 19.8  |
| 6214                                                                         | 733703.96 | 4876323.61 | 166.89 | 0    | D   | A     | 73.5  | -44.1 | 0.0  | 13.8 | 0.0  | 0.0  | 15.6  |
| 6214                                                                         | 733703.96 | 4876323.61 | 166.89 | 0    | N   | A     | 73.5  | -44.1 | 0.0  | 13.8 | 0.0  | 0.0  | 15.6  |
| 6214                                                                         | 733703.96 | 4876323.61 | 166.89 | 0    | E   | A     | 73.5  | -44.1 | 0.0  | 13.8 | 0.0  | 0.0  | 15.6  |
| 6218                                                                         | 733704.99 | 4876334.56 | 166.89 | 0    | D   | A     | 73.5  | -44.1 | 0.0  | 10.4 | 0.0  | 0.0  | 19.1  |
| 6218                                                                         | 733704.99 | 4876334.56 | 166.89 | 0    | N   | A     | 73.5  | -44.1 | 0.0  | 10.4 | 0.0  | 0.0  | 19.1  |
| 6218                                                                         | 733704.99 | 4876334.56 | 166.89 | 0    | E   | A     | 73.5  | -44.1 | 0.0  | 10.4 | 0.0  | 0.0  | 19.1  |
| 6282                                                                         | 733451.34 | 4876346.23 | 160.66 | 0    | D   | A     | 73.5  | -44.2 | 0.0  | 13.9 | 0.0  | 0.0  | 15.4  |
| 6282                                                                         | 733451.34 | 4876346.23 | 160.66 | 0    | N   | A     | 73.5  | -44.2 | 0.0  | 13.9 | 0.0  | 0.0  | 15.4  |
| 6282                                                                         | 733451.34 | 4876346.23 | 160.66 | 0    | E   | A     | 73.5  | -44.2 | 0.0  | 13.9 | 0.0  | 0.0  | 15.4  |
| 6287                                                                         | 733452.37 | 4876357.18 | 160.66 | 0    | D   | A     | 73.5  | -44.2 | 0.0  | 7.6  | 0.0  | 0.0  | 21.7  |
| 6287                                                                         | 733452.37 | 4876357.18 | 160.66 | 0    | N   | A     | 73.5  | -44.2 | 0.0  | 7.6  | 0.0  | 0.0  | 21.7  |
| 6287                                                                         | 733452.37 | 4876357.18 | 160.66 | 0    | E   | A     | 73.5  | -44.2 | 0.0  | 7.6  | 0.0  | 0.0  | 21.7  |
| 6290                                                                         | 733521.12 | 4876340.00 | 162.73 | 0    | D   | A     | 73.5  | -44.3 | 0.0  | 13.6 | 0.0  | 0.0  | 15.7  |
| 6290                                                                         | 733521.12 | 4876340.00 | 162.73 | 0    | N   | A     | 73.5  | -44.3 | 0.0  | 13.6 | 0.0  | 0.0  | 15.7  |
| 6290                                                                         | 733521.12 | 4876340.00 | 162.73 | 0    | E   | A     | 73.5  | -44.3 | 0.0  | 13.6 | 0.0  | 0.0  | 15.7  |
| 6305                                                                         | 733522.14 | 4876350.95 | 162.73 | 0    | D   | A     | 73.5  | -44.2 | 0.0  | 1.8  | 0.0  | 0.0  | 27.5  |
| 6305                                                                         | 733522.14 | 4876350.95 | 162.73 | 0    | N   | A     | 73.5  | -44.2 | 0.0  | 1.8  | 0.0  | 0.0  | 27.5  |
| 6305                                                                         | 733522.14 | 4876350.95 | 162.73 | 0    | E   | A     | 73.5  | -44.2 | 0.0  | 1.8  | 0.0  | 0.0  | 27.5  |
| 6334                                                                         | 730913.98 | 4876275.05 | 169.52 | 0    | D   | A     | 73.5  | -44.3 | 0.0  | 10.9 | 0.0  | 0.0  | 18.3  |
| 6334                                                                         | 730913.98 | 4876275.05 | 169.52 | 0    | N   | A     | 73.5  | -44.3 | 0.0  | 10.9 | 0.0  | 0.0  | 18.3  |
| 6334                                                                         | 730913.98 | 4876275.05 | 169.52 | 0    | E   | A     | 73.5  | -44.3 | 0.0  | 10.9 | 0.0  | 0.0  | 18.3  |
| 6335                                                                         | 730909.75 | 4876285.20 | 169.52 | 0    | D   | A     | 73.5  | -44.3 | 0.0  | 12.0 | 0.0  | 0.0  | 17.2  |
| 6335                                                                         | 730909.75 | 4876285.20 | 169.52 | 0    | N   | A     | 73.5  | -44.3 | 0.0  | 12.0 | 0.0  | 0.0  | 17.2  |
| 6335                                                                         | 730909.75 | 4876285.20 | 169.52 | 0    | E   | A     | 73.5  | -44.3 | 0.0  | 12.0 | 0.0  | 0.0  | 17.2  |
| 6337                                                                         | 733969.08 | 4876263.94 | 166.78 | 0    | D   | A     | 76.1  | -46.8 | 0.0  | 12.3 | 0.0  | 0.0  | 17.0  |
| 6337                                                                         | 733969.08 | 4876263.94 | 166.78 | 0    | N   | A     | 76.1  | -46.8 | 0.0  | 12.3 | 0.0  | 0.0  | 17.0  |
| 6337                                                                         | 733969.08 | 4876263.94 | 166.78 | 0    | E   | A     | 76.1  | -46.8 | 0.0  | 12.3 | 0.0  | 0.0  | 17.0  |
| 6342                                                                         | 733972.79 | 4876274.29 | 166.78 | 0    | D   | A     | 76.1  | -46.8 | 0.0  | 12.5 | 0.0  | 0.0  | 16.8  |
| 6342                                                                         | 733972.79 | 4876274.29 | 166.78 | 0    | N   | A     | 76.1  | -46.8 | 0.0  | 12.5 | 0.0  | 0.0  | 16.8  |
| 6342                                                                         | 733972.79 | 4876274.29 | 166.78 | 0    | E   | A     | 76.1  | -46.8 | 0.0  | 12.5 | 0.0  | 0.0  | 16.8  |
| 6343                                                                         | 731206.64 | 4876380.48 | 169.80 | 0    | D   | A     | 73.5  | -44.4 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6343                                                                         | 731206.64 | 4876380.48 | 169.80 | 0    | N   | A     | 73.5  | -44.4 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6343                                                                         | 731206.64 | 4876380.48 | 169.80 | 0    | E   | A     | 73.5  | -44.4 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6344                                                                         | 731203.60 | 4876391.05 | 169.80 | 0    | D   | A     | 73.5  | -44.4 | 0.0  | 14.1 | 0.0  | 0.0  | 15.1  |
| 6344                                                                         | 731203.60 | 4876391.05 | 169.80 | 0    | N   | A     | 73.5  | -44.4 | 0.0  | 14.1 | 0.0  | 0.0  | 15.1  |
| 6344                                                                         | 731203.60 | 4876391.05 | 169.80 | 0    | E   | A     | 73.5  | -44.4 | 0.0  | 14.1 | 0.0  | 0.0  | 15.1  |
| 6395                                                                         | 733614.11 | 4876331.67 | 164.03 | 0    | D   | A     | 76.1  | -46.9 | 0.0  | 13.9 | 0.0  | 0.0  | 15.3  |
| 6395                                                                         | 733614.11 | 4876331.67 | 164.03 | 0    | N   | A     | 76.1  | -46.9 | 0.0  | 13.9 | 0.0  | 0.0  | 15.3  |
| 6395                                                                         | 733614.11 | 4876331.67 | 164.03 | 0    | E   | A     | 76.1  | -46.9 | 0.0  | 13.9 | 0.0  | 0.0  | 15.3  |
| 6398                                                                         | 733615.03 | 4876342.63 | 164.03 | 0    | D   | A     | 76.1  | -46.9 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6398                                                                         | 733615.03 | 4876342.63 | 164.03 | 0    | N   | A     | 76.1  | -46.9 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6398                                                                         | 733615.03 | 4876342.63 | 164.03 | 0    | E   | A     | 76.1  | -46.9 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6401                                                                         | 731117.81 | 4876353.07 | 169.64 | 0    | D   | A     | 73.5  | -44.4 | 0.0  | 13.0 | 0.0  | 0.0  | 16.1  |
| 6401                                                                         | 731117.81 | 4876353.07 | 169.64 | 0    | N   | A     | 73.5  | -44.4 | 0.0  | 13.0 | 0.0  | 0.0  | 16.1  |
| 6401                                                                         | 731117.81 | 4876353.07 | 169.64 | 0    | E   | A     | 73.5  | -44.4 | 0.0  | 13.0 | 0.0  | 0.0  | 16.1  |
| 6402                                                                         | 731114.30 | 4876363.50 | 169.64 | 0    | D   | A     | 73.5  | -44.4 | 0.0  | 13.8 | 0.0  | 0.0  | 15.4  |
| 6402                                                                         | 731114.30 | 4876363.50 | 169.64 | 0    | N   | A     | 73.5  | -44.4 | 0.0  | 13.8 | 0.0  | 0.0  | 15.4  |
| 6402                                                                         | 731114.30 | 4876363.50 | 169.64 | 0    | E   | A     | 73.5  | -44.4 | 0.0  | 13.8 | 0.0  | 0.0  | 15.4  |
| 6449                                                                         | 733585.70 | 4876334.30 | 164.63 | 0    | D   | A     | 73.5  | -44.4 | 0.0  | 24.2 | 0.0  | 0.0  | 4.9   |
| 6449                                                                         | 733585.70 | 4876334.30 | 164.63 | 0    | N   | A     | 73.5  | -44.4 | 0.0  | 24.2 | 0.0  | 0.0  | 4.9   |
| 6449                                                                         | 733585.70 | 4876334.30 | 164.63 | 0    | E   | A     | 73.5  | -44.4 | 0.0  | 24.2 | 0.0  | 0.0  | 4.9   |
| 6455                                                                         | 733586.48 | 4876345.27 | 164.63 | 0    | D   | A     | 73.5  | -44.4 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6455                                                                         | 733586.48 | 4876345.27 | 164.63 | 0    | N   | A     | 73.5  | -44.4 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6455                                                                         | 733586.48 | 4876345.27 | 164.63 | 0    | E   | A     | 73.5  | -44.4 | 0.0  | 12.9 | 0.0  | 0.0  | 16.3  |
| 6501                                                                         | 733288.04 | 4876360.52 | 156.53 | 0    | D   | A     | 73.5  | -44.5 | 0.0  | 12.8 | 0.0  | 0.0  | 16.2  |
| 6501                                                                         | 733288.04 | 4876360.52 | 156.53 | 0    | N   | A     | 73.5  | -44.5 | 0.0  | 12.8 | 0.0  | 0.0  | 16.2  |
| 6501                                                                         | 733288.04 | 4876360.52 | 156.53 | 0    | E   | A     | 73.5  | -44.5 | 0.0  | 12.8 | 0.0  | 0.0  | 16.2  |
| 6510                                                                         | 733288.89 | 4876371.49 | 156.53 | 0    | D   | A     | 73.5  | -44.5 | 0.0  | 13.3 | 0.0  | 0.0  | 15.7  |
| 6510                                                                         | 733288.89 | 4876371.49 | 156.53 | 0    | N   | A     | 73.5  | -44.5 | 0.0  | 13.3 | 0.0  | 0.0  | 15.7  |
| 6510                                                                         | 733288.89 | 4876371.49 | 156.53 | 0    | E   | A     | 73.5  | -44.5 | 0.0  | 13.3 | 0.0  | 0.0  | 15.7  |
| 6516                                                                         | 734290.32 | 4876099.02 | 164.27 | 0    | D   | A     | 73.5  | -44.6 | 0.0  | 12.2 | 0.0  | 0.0  | 16.8  |
| 6516                                                                         | 734290.32 | 4876099.02 | 164.27 | 0    | N   | A     | 73.5  | -44.6 | 0.0  | 12.2 | 0.0  | 0.0  | 16.8  |
| 6516                                                                         | 734290.32 | 4876099.02 | 164.27 | 0    | E   | A     | 73.5  | -44.6 | 0.0  | 12.2 | 0.0  | 0.0  | 16.8  |
| 6518                                                                         | 734295.94 | 4876108.48 | 164.27 | 0    | D   | A     | 73.5  | -44.6 | 0.0  | 12.5 | 0.0  | 0.0  | 16.4  |
| 6518                                                                         | 734295.94 | 4876108.48 | 164.27 | 0    | N   | A     | 73.5  | -44.6 | 0.0  | 12.5 | 0.0  | 0.0  | 16.4  |
| 6518                                                                         | 734295.94 | 4876108.48 | 164.27 | 0    | E   | A     | 73.5  | -44.6 | 0.0  | 12.5 | 0.0  | 0.0  | 16.4  |
| 6588                                                                         | 733604.95 | 4876332.52 | 165.24 | 0    | D   | A     | 73.5  | -44.6 | 0.0  | 18.7 | 0.0  | 0.0  | 10.2  |
| 6588                                                                         | 733604.95 | 4876332.52 | 165.24 | 0    | N   | A     | 73.5  | -44.6 | 0.0  | 18.7 | 0.0  | 0.0  | 10.2  |
| 6588                                                                         | 733604.95 | 4876332.52 | 165.24 | 0    | E   | A     | 73.5  | -44.6 | 0.0  | 18.7 | 0.0  | 0.0  | 10.2  |
| 6594                                                                         | 733606.02 | 4876343.46 | 165.24 | 0    | D   | A     | 73.5  | -44.6 | 0.0  | 12.9 | 0.0  | 0.0  | 16.0  |
| 6594                                                                         | 733606.02 | 4876343.46 | 165.24 | 0    | N   | A     | 73.5  | -44.6 | 0.0  | 12.9 | 0.0  | 0.0  | 16.0  |
| 6594                                                                         | 733606.02 | 4876343.46 | 165.24 | 0    | E   | A     | 73.5  | -44.6 | 0.0  | 12.9 | 0.0  | 0.0  | 16.0  |
| 6599                                                                         | 733510.93 | 4876340.97 | 162.53 | 0    | D   | A     | 73.5  | -44.7 | 0.0  | 7.3  | 0.0  | 0.0  | 21.5  |
| 6599                                                                         | 733510.93 | 4876340.97 | 162.53 | 0    | N   | A     | 73.5  | -44.7 | 0.0  | 7.3  | 0.0  | 0.0  | 21.5  |
| 6599                                                                         | 733510.93 | 4876340.97 | 162.53 | 0    | E   | A     | 73.5  | -44.7 | 0.0  | 7.3  | 0.0  | 0.0  | 21.5  |
| 6608                                                                         | 733512.00 | 4876351.91 | 162.53 | 0    | D   | A     | 73.5  | -44.7 | 0.0  | 11.9 | 0.0  | 0.0  | 16.9  |
| 6608                                                                         | 733512.00 | 4876351.91 | 162.53 | 0    | N   | A     | 73.5  | -44.7 | 0.0  | 11.9 | 0.0  | 0.0  | 16.9  |
| 6608                                                                         | 733512.00 | 4876351.91 | 162.53 | 0    | E   | A     | 73.5  | -44.7 | 0.0  | 11.9 | 0.0  | 0.0  | 16.9  |
| 6618                                                                         | 733496.69 | 4876342.19 | 160.76 | 0    | D   | A     | 76.1  | -47.2 | 0.0  | 9.6  | 0.0  | 0.0  | 19.2  |
| 6618                                                                         | 733496.69 | 4876342.19 | 160.76 | 0    | N   | A     | 76.1  | -47.2 | 0.0  | 9.6  | 0.0  | 0.0  | 19.2  |
| 6618                                                                         | 733496.69 | 4876342.19 | 160.76 | 0    | E   | A     | 76.1  | -47.2 | 0.0  | 9.6  | 0.0  | 0.0  | 19.2  |
| 6625                                                                         | 733497.74 | 4876353.14 | 160.76 | 0    | D   | A     | 76.1  | -47.2 | 0.0  | 10.2 | 0.0  | 0.0  | 18.6  |
| 6625                                                                         | 733497.74 | 4876353.14 | 160.76 | 0    | N   | A     | 76.1  | -47.2 | 0.0  | 10.2 | 0.0  | 0.0  | 18.6  |
| 6625                                                                         | 733497.74 | 4876353.14 | 160.76 | 0    | E   | A     | 76.1  | -47.2 | 0.0  | 10.2 | 0.0  | 0.0  | 18.6  |
| 6628                                                                         | 730887.99 | 4876264.08 | 169.52 | 0    | D   | A     | 73.5  | -44.8 | 0.0  | 10.7 | 0.0  | 0.0  | 18.0  |
| 6628                                                                         | 730887.99 | 4876264.08 | 169.52 | 0    | N   | A     | 73.5  | -44.8 | 0.0  | 10.7 | 0.0  | 0.0  | 18.0  |
| 6628                                                                         | 730887.99 | 4876264.08 | 169.52 | 0    | E   | A     | 73.5  | -44.8 | 0.0  | 10.7 | 0.0  | 0.0  | 18.0  |
| 6629                                                                         | 730883.72 | 4876274.22 | 169.52 | 0    | D   | A     | 73.5  | -44.8 | 0.0  | 11.6 | 0.0  | 0.0  | 17.2  |
| 6629                                                                         | 730883.72 | 4876274.22 | 169.52 | 0    | N   | A     | 73.5  | -44.8 | 0.0  | 11.6 | 0.0  | 0.0  | 17.2  |
| 6629                                                                         | 730883.72 | 4876274.22 | 169.52 | 0    | E   | A     | 73.5  | -44.8 | 0.0  | 11.6 | 0.0  | 0.0  | 17.2  |
| 6674                                                                         | 734237.96 | 4876130.11 | 164.10 | 0    | D   | A     | 76.1  | -47.5 | 0.0  | 14.9 | 0.0  | 0.0  | 13.7  |
| 6674                                                                         | 734237.96 | 4876130.11 | 164.10 | 0    | N   | A     | 76.1  | -47.5 | 0.0  | 14.9 | 0.0  | 0.0  | 13.7  |
| 6674                                                                         | 734237.96 | 4876130.11 | 164.10 | 0    | E   | A     | 76.1  | -47.5 | 0.0  | 14.9 | 0.0  | 0.0  | 13.7  |
| 6676                                                                         | 734243.58 | 4876139.57 | 164.10 | 0    | D   | A     | 76.1  | -47.5 | 0.0  | 14.9 | 0.0  | 0.0  | 13.7  |
| 6676                                                                         | 734243.58 | 4876139.57 | 164.10 | 0    | N   | A     | 76.1  | -47.5 | 0.0  | 14.9 | 0.0  | 0.0  | 13.7  |
| 6676                                                                         | 734243.58 | 4876139.57 | 164.10 | 0    | E   | A     | 76.1  | -47.5 | 0.0  | 14.9 | 0.0  | 0.0  | 13.7  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6677                                                                         | 730873.87 | 4876258.16 | 169.44 | 0    | D   | A     | 73.5  | -45.0 | 0.0  | 10.7 | 0.0  | 0.0  | 17.8  |
| 6677                                                                         | 730873.87 | 4876258.16 | 169.44 | 0    | N   | A     | 73.5  | -45.0 | 0.0  | 10.7 | 0.0  | 0.0  | 17.8  |
| 6677                                                                         | 730873.87 | 4876258.16 | 169.44 | 0    | E   | A     | 73.5  | -45.0 | 0.0  | 10.7 | 0.0  | 0.0  | 17.8  |
| 6679                                                                         | 730869.62 | 4876268.31 | 169.44 | 0    | D   | A     | 73.5  | -45.0 | 0.0  | 11.5 | 0.0  | 0.0  | 17.0  |
| 6679                                                                         | 730869.62 | 4876268.31 | 169.44 | 0    | N   | A     | 73.5  | -45.0 | 0.0  | 11.5 | 0.0  | 0.0  | 17.0  |
| 6679                                                                         | 730869.62 | 4876268.31 | 169.44 | 0    | E   | A     | 73.5  | -45.0 | 0.0  | 11.5 | 0.0  | 0.0  | 17.0  |
| 6703                                                                         | 733652.43 | 4876328.33 | 166.18 | 0    | D   | A     | 73.5  | -45.0 | 0.0  | 18.1 | 0.0  | 0.0  | 10.4  |
| 6703                                                                         | 733652.43 | 4876328.33 | 166.18 | 0    | N   | A     | 73.5  | -45.0 | 0.0  | 18.1 | 0.0  | 0.0  | 10.4  |
| 6703                                                                         | 733652.43 | 4876328.33 | 166.18 | 0    | E   | A     | 73.5  | -45.0 | 0.0  | 18.1 | 0.0  | 0.0  | 10.4  |
| 6707                                                                         | 733653.32 | 4876339.29 | 166.18 | 0    | D   | A     | 73.5  | -45.0 | 0.0  | 12.4 | 0.0  | 0.0  | 16.1  |
| 6707                                                                         | 733653.32 | 4876339.29 | 166.18 | 0    | N   | A     | 73.5  | -45.0 | 0.0  | 12.4 | 0.0  | 0.0  | 16.1  |
| 6707                                                                         | 733653.32 | 4876339.29 | 166.18 | 0    | E   | A     | 73.5  | -45.0 | 0.0  | 12.4 | 0.0  | 0.0  | 16.1  |
| 6769                                                                         | 733726.81 | 4876320.98 | 167.29 | 0    | D   | A     | 73.5  | -45.2 | 0.0  | 12.5 | 0.0  | 0.0  | 15.9  |
| 6769                                                                         | 733726.81 | 4876320.98 | 167.29 | 0    | N   | A     | 73.5  | -45.2 | 0.0  | 12.5 | 0.0  | 0.0  | 15.9  |
| 6769                                                                         | 733726.81 | 4876320.98 | 167.29 | 0    | E   | A     | 73.5  | -45.2 | 0.0  | 12.5 | 0.0  | 0.0  | 15.9  |
| 6772                                                                         | 733728.24 | 4876331.89 | 167.29 | 0    | D   | A     | 73.5  | -45.2 | 0.0  | 11.2 | 0.0  | 0.0  | 17.2  |
| 6772                                                                         | 733728.24 | 4876331.89 | 167.29 | 0    | N   | A     | 73.5  | -45.2 | 0.0  | 11.2 | 0.0  | 0.0  | 17.2  |
| 6772                                                                         | 733728.24 | 4876331.89 | 167.29 | 0    | E   | A     | 73.5  | -45.2 | 0.0  | 11.2 | 0.0  | 0.0  | 17.2  |
| 6783                                                                         | 733566.21 | 4876335.95 | 164.10 | 0    | D   | A     | 73.5  | -45.2 | 0.0  | 13.3 | 0.0  | 0.0  | 15.0  |
| 6783                                                                         | 733566.21 | 4876335.95 | 164.10 | 0    | N   | A     | 73.5  | -45.2 | 0.0  | 13.3 | 0.0  | 0.0  | 15.0  |
| 6783                                                                         | 733566.21 | 4876335.95 | 164.10 | 0    | E   | A     | 73.5  | -45.2 | 0.0  | 13.3 | 0.0  | 0.0  | 15.0  |
| 6786                                                                         | 733567.25 | 4876346.90 | 164.10 | 0    | D   | A     | 73.5  | -45.2 | 0.0  | 12.9 | 0.0  | 0.0  | 15.5  |
| 6786                                                                         | 733567.25 | 4876346.90 | 164.10 | 0    | N   | A     | 73.5  | -45.2 | 0.0  | 12.9 | 0.0  | 0.0  | 15.5  |
| 6786                                                                         | 733567.25 | 4876346.90 | 164.10 | 0    | E   | A     | 73.5  | -45.2 | 0.0  | 12.9 | 0.0  | 0.0  | 15.5  |
| 6800                                                                         | 733338.94 | 4876356.17 | 157.53 | 0    | D   | A     | 73.5  | -45.3 | 0.0  | 10.4 | 0.0  | 0.0  | 17.8  |
| 6800                                                                         | 733338.94 | 4876356.17 | 157.53 | 0    | N   | A     | 73.5  | -45.3 | 0.0  | 10.4 | 0.0  | 0.0  | 17.8  |
| 6800                                                                         | 733338.94 | 4876356.17 | 157.53 | 0    | E   | A     | 73.5  | -45.3 | 0.0  | 10.4 | 0.0  | 0.0  | 17.8  |
| 6802                                                                         | 733340.01 | 4876367.12 | 157.53 | 0    | D   | A     | 73.5  | -45.3 | 0.0  | 11.8 | 0.0  | 0.0  | 16.4  |
| 6802                                                                         | 733340.01 | 4876367.12 | 157.53 | 0    | N   | A     | 73.5  | -45.3 | 0.0  | 11.8 | 0.0  | 0.0  | 16.4  |
| 6802                                                                         | 733340.01 | 4876367.12 | 157.53 | 0    | E   | A     | 73.5  | -45.3 | 0.0  | 11.8 | 0.0  | 0.0  | 16.4  |
| 6843                                                                         | 733478.68 | 4876343.82 | 161.52 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 4.9  | 0.0  | 0.0  | 23.3  |
| 6843                                                                         | 733478.68 | 4876343.82 | 161.52 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 4.9  | 0.0  | 0.0  | 23.3  |
| 6843                                                                         | 733478.68 | 4876343.82 | 161.52 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 4.9  | 0.0  | 0.0  | 23.3  |
| 6844                                                                         | 733479.60 | 4876354.78 | 161.52 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 28.6 | 0.0  | 0.0  | -0.4  |
| 6844                                                                         | 733479.60 | 4876354.78 | 161.52 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 28.6 | 0.0  | 0.0  | -0.4  |
| 6844                                                                         | 733479.60 | 4876354.78 | 161.52 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 28.6 | 0.0  | 0.0  | -0.4  |
| 6846                                                                         | 730860.51 | 4876252.54 | 169.36 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 10.6 | 0.0  | 0.0  | 17.6  |
| 6846                                                                         | 730860.51 | 4876252.54 | 169.36 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 10.6 | 0.0  | 0.0  | 17.6  |
| 6846                                                                         | 730860.51 | 4876252.54 | 169.36 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 10.6 | 0.0  | 0.0  | 17.6  |
| 6847                                                                         | 730856.22 | 4876262.66 | 169.36 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 11.5 | 0.0  | 0.0  | 16.7  |
| 6847                                                                         | 730856.22 | 4876262.66 | 169.36 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 11.5 | 0.0  | 0.0  | 16.7  |
| 6847                                                                         | 730856.22 | 4876262.66 | 169.36 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 11.5 | 0.0  | 0.0  | 16.7  |
| 6860                                                                         | 733471.07 | 4876344.41 | 161.44 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 4.5  | 0.0  | 0.0  | 23.7  |
| 6860                                                                         | 733471.07 | 4876344.41 | 161.44 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 4.5  | 0.0  | 0.0  | 23.7  |
| 6860                                                                         | 733471.07 | 4876344.41 | 161.44 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 4.5  | 0.0  | 0.0  | 23.7  |
| 6862                                                                         | 733471.87 | 4876355.39 | 161.44 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 7.0  | 0.0  | 0.0  | 21.2  |
| 6862                                                                         | 733471.87 | 4876355.39 | 161.44 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 7.0  | 0.0  | 0.0  | 21.2  |
| 6862                                                                         | 733471.87 | 4876355.39 | 161.44 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 7.0  | 0.0  | 0.0  | 21.2  |
| 6864                                                                         | 733663.15 | 4876327.45 | 166.44 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 17.1 | 0.0  | 0.0  | 11.0  |
| 6864                                                                         | 733663.15 | 4876327.45 | 166.44 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 17.1 | 0.0  | 0.0  | 11.0  |
| 6864                                                                         | 733663.15 | 4876327.45 | 166.44 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 17.1 | 0.0  | 0.0  | 11.0  |
| 6867                                                                         | 733664.06 | 4876338.41 | 166.44 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 7.0  | 0.0  | 0.0  | 21.2  |
| 6867                                                                         | 733664.06 | 4876338.41 | 166.44 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 7.0  | 0.0  | 0.0  | 21.2  |
| 6867                                                                         | 733664.06 | 4876338.41 | 166.44 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 7.0  | 0.0  | 0.0  | 21.2  |
| 6869                                                                         | 733575.37 | 4876335.11 | 164.45 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 14.0 | 0.0  | 0.0  | 14.1  |
| 6869                                                                         | 733575.37 | 4876335.11 | 164.45 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 14.0 | 0.0  | 0.0  | 14.1  |
| 6869                                                                         | 733575.37 | 4876335.11 | 164.45 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 14.0 | 0.0  | 0.0  | 14.1  |
| 6870                                                                         | 733576.34 | 4876346.07 | 164.45 | 0    | D   | A     | 73.5  | -45.4 | 0.0  | 12.4 | 0.0  | 0.0  | 15.7  |
| 6870                                                                         | 733576.34 | 4876346.07 | 164.45 | 0    | N   | A     | 73.5  | -45.4 | 0.0  | 12.4 | 0.0  | 0.0  | 15.7  |
| 6870                                                                         | 733576.34 | 4876346.07 | 164.45 | 0    | E   | A     | 73.5  | -45.4 | 0.0  | 12.4 | 0.0  | 0.0  | 15.7  |
| 6897                                                                         | 734226.81 | 4876136.72 | 164.10 | 0    | D   | A     | 76.1  | -47.9 | 0.0  | 14.9 | 0.0  | 0.0  | 13.2  |
| 6897                                                                         | 734226.81 | 4876136.72 | 164.10 | 0    | N   | A     | 76.1  | -47.9 | 0.0  | 14.9 | 0.0  | 0.0  | 13.2  |
| 6897                                                                         | 734226.81 | 4876136.72 | 164.10 | 0    | E   | A     | 76.1  | -47.9 | 0.0  | 14.9 | 0.0  | 0.0  | 13.2  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6899                                                                         | 734232.40 | 4876146.19 | 164.10 | 0    | D   | A     | 76.1  | -47.9 | 0.0  | 9.7  | 0.0  | 0.0  | 18.4  |
| 6899                                                                         | 734232.40 | 4876146.19 | 164.10 | 0    | N   | A     | 76.1  | -47.9 | 0.0  | 9.7  | 0.0  | 0.0  | 18.4  |
| 6899                                                                         | 734232.40 | 4876146.19 | 164.10 | 0    | E   | A     | 76.1  | -47.9 | 0.0  | 9.7  | 0.0  | 0.0  | 18.4  |
| 6951                                                                         | 733048.51 | 4876381.84 | 160.41 | 0    | D   | A     | 73.5  | -45.5 | 0.0  | 46.9 | 0.0  | 0.0  | -18.9 |
| 6951                                                                         | 733048.51 | 4876381.84 | 160.41 | 0    | N   | A     | 73.5  | -45.5 | 0.0  | 46.9 | 0.0  | 0.0  | -18.9 |
| 6951                                                                         | 733048.51 | 4876381.84 | 160.41 | 0    | E   | A     | 73.5  | -45.5 | 0.0  | 46.9 | 0.0  | 0.0  | -18.9 |
| 6953                                                                         | 733049.59 | 4876392.79 | 160.41 | 0    | D   | A     | 73.5  | -45.5 | 0.0  | 34.1 | 0.0  | 0.0  | -6.1  |
| 6953                                                                         | 733049.59 | 4876392.79 | 160.41 | 0    | N   | A     | 73.5  | -45.5 | 0.0  | 34.1 | 0.0  | 0.0  | -6.1  |
| 6953                                                                         | 733049.59 | 4876392.79 | 160.41 | 0    | E   | A     | 73.5  | -45.5 | 0.0  | 34.1 | 0.0  | 0.0  | -6.1  |
| 6955                                                                         | 733641.98 | 4876329.23 | 165.77 | 0    | D   | A     | 73.5  | -45.6 | 0.0  | 17.7 | 0.0  | 0.0  | 10.3  |
| 6955                                                                         | 733641.98 | 4876329.23 | 165.77 | 0    | N   | A     | 73.5  | -45.6 | 0.0  | 17.7 | 0.0  | 0.0  | 10.3  |
| 6955                                                                         | 733641.98 | 4876329.23 | 165.77 | 0    | E   | A     | 73.5  | -45.6 | 0.0  | 17.7 | 0.0  | 0.0  | 10.3  |
| 6957                                                                         | 733642.98 | 4876340.18 | 165.77 | 0    | D   | A     | 73.5  | -45.6 | 0.0  | 8.4  | 0.0  | 0.0  | 19.6  |
| 6957                                                                         | 733642.98 | 4876340.18 | 165.77 | 0    | N   | A     | 73.5  | -45.6 | 0.0  | 8.4  | 0.0  | 0.0  | 19.6  |
| 6957                                                                         | 733642.98 | 4876340.18 | 165.77 | 0    | E   | A     | 73.5  | -45.6 | 0.0  | 8.4  | 0.0  | 0.0  | 19.6  |
| 6968                                                                         | 733557.41 | 4876336.75 | 163.67 | 0    | D   | A     | 73.5  | -45.6 | 0.0  | 13.7 | 0.0  | 0.0  | 14.2  |
| 6968                                                                         | 733557.41 | 4876336.75 | 163.67 | 0    | N   | A     | 73.5  | -45.6 | 0.0  | 13.7 | 0.0  | 0.0  | 14.2  |
| 6968                                                                         | 733557.41 | 4876336.75 | 163.67 | 0    | E   | A     | 73.5  | -45.6 | 0.0  | 13.7 | 0.0  | 0.0  | 14.2  |
| 6972                                                                         | 733558.36 | 4876347.71 | 163.67 | 0    | D   | A     | 73.5  | -45.6 | 0.0  | 12.1 | 0.0  | 0.0  | 15.9  |
| 6972                                                                         | 733558.36 | 4876347.71 | 163.67 | 0    | N   | A     | 73.5  | -45.6 | 0.0  | 12.1 | 0.0  | 0.0  | 15.9  |
| 6972                                                                         | 733558.36 | 4876347.71 | 163.67 | 0    | E   | A     | 73.5  | -45.6 | 0.0  | 12.1 | 0.0  | 0.0  | 15.9  |
| 6991                                                                         | 733691.43 | 4876324.80 | 166.75 | 0    | D   | A     | 73.5  | -45.6 | 0.0  | 13.2 | 0.0  | 0.0  | 14.7  |
| 6991                                                                         | 733691.43 | 4876324.80 | 166.75 | 0    | N   | A     | 73.5  | -45.6 | 0.0  | 13.2 | 0.0  | 0.0  | 14.7  |
| 6991                                                                         | 733691.43 | 4876324.80 | 166.75 | 0    | E   | A     | 73.5  | -45.6 | 0.0  | 13.2 | 0.0  | 0.0  | 14.7  |
| 6996                                                                         | 733692.49 | 4876335.75 | 166.75 | 0    | D   | A     | 73.5  | -45.6 | 0.0  | 10.0 | 0.0  | 0.0  | 17.9  |
| 6996                                                                         | 733692.49 | 4876335.75 | 166.75 | 0    | N   | A     | 73.5  | -45.6 | 0.0  | 10.0 | 0.0  | 0.0  | 17.9  |
| 6996                                                                         | 733692.49 | 4876335.75 | 166.75 | 0    | E   | A     | 73.5  | -45.6 | 0.0  | 10.0 | 0.0  | 0.0  | 17.9  |
| 6997                                                                         | 733620.14 | 4876331.16 | 164.10 | 0    | D   | A     | 76.1  | -48.1 | 0.0  | 13.8 | 0.0  | 0.0  | 14.1  |
| 6997                                                                         | 733620.14 | 4876331.16 | 164.10 | 0    | N   | A     | 76.1  | -48.1 | 0.0  | 13.8 | 0.0  | 0.0  | 14.1  |
| 6997                                                                         | 733620.14 | 4876331.16 | 164.10 | 0    | E   | A     | 76.1  | -48.1 | 0.0  | 13.8 | 0.0  | 0.0  | 14.1  |
| 6998                                                                         | 733621.08 | 4876342.12 | 164.10 | 0    | D   | A     | 76.1  | -48.1 | 0.0  | 14.5 | 0.0  | 0.0  | 13.4  |
| 6998                                                                         | 733621.08 | 4876342.12 | 164.10 | 0    | N   | A     | 76.1  | -48.1 | 0.0  | 14.5 | 0.0  | 0.0  | 13.4  |
| 6998                                                                         | 733621.08 | 4876342.12 | 164.10 | 0    | E   | A     | 76.1  | -48.1 | 0.0  | 14.5 | 0.0  | 0.0  | 13.4  |
| 7056                                                                         | 730927.14 | 4876280.50 | 169.52 | 0    | D   | A     | 73.5  | -45.7 | 0.0  | 11.1 | 0.0  | 0.0  | 16.7  |
| 7056                                                                         | 730927.14 | 4876280.50 | 169.52 | 0    | N   | A     | 73.5  | -45.7 | 0.0  | 11.1 | 0.0  | 0.0  | 16.7  |
| 7056                                                                         | 730927.14 | 4876280.50 | 169.52 | 0    | E   | A     | 73.5  | -45.7 | 0.0  | 11.1 | 0.0  | 0.0  | 16.7  |
| 7059                                                                         | 730922.96 | 4876290.68 | 169.52 | 0    | D   | A     | 73.5  | -45.7 | 0.0  | 12.2 | 0.0  | 0.0  | 15.7  |
| 7059                                                                         | 730922.96 | 4876290.68 | 169.52 | 0    | N   | A     | 73.5  | -45.7 | 0.0  | 12.2 | 0.0  | 0.0  | 15.7  |
| 7059                                                                         | 730922.96 | 4876290.68 | 169.52 | 0    | E   | A     | 73.5  | -45.7 | 0.0  | 12.2 | 0.0  | 0.0  | 15.7  |
| 7080                                                                         | 730900.75 | 4876269.48 | 169.53 | 0    | D   | A     | 73.5  | -45.8 | 0.0  | 10.9 | 0.0  | 0.0  | 16.9  |
| 7080                                                                         | 730900.75 | 4876269.48 | 169.53 | 0    | N   | A     | 73.5  | -45.8 | 0.0  | 10.9 | 0.0  | 0.0  | 16.9  |
| 7080                                                                         | 730900.75 | 4876269.48 | 169.53 | 0    | E   | A     | 73.5  | -45.8 | 0.0  | 10.9 | 0.0  | 0.0  | 16.9  |
| 7081                                                                         | 730896.43 | 4876279.60 | 169.53 | 0    | D   | A     | 73.5  | -45.8 | 0.0  | 11.9 | 0.0  | 0.0  | 15.9  |
| 7081                                                                         | 730896.43 | 4876279.60 | 169.53 | 0    | N   | A     | 73.5  | -45.8 | 0.0  | 11.9 | 0.0  | 0.0  | 15.9  |
| 7081                                                                         | 730896.43 | 4876279.60 | 169.53 | 0    | E   | A     | 73.5  | -45.8 | 0.0  | 11.9 | 0.0  | 0.0  | 15.9  |
| 7149                                                                         | 733716.03 | 4876322.35 | 167.09 | 0    | D   | A     | 73.5  | -46.0 | 0.0  | 12.7 | 0.0  | 0.0  | 14.8  |
| 7149                                                                         | 733716.03 | 4876322.35 | 167.09 | 0    | N   | A     | 73.5  | -46.0 | 0.0  | 12.7 | 0.0  | 0.0  | 14.8  |
| 7149                                                                         | 733716.03 | 4876322.35 | 167.09 | 0    | E   | A     | 73.5  | -46.0 | 0.0  | 12.7 | 0.0  | 0.0  | 14.8  |
| 7159                                                                         | 733717.36 | 4876333.27 | 167.09 | 0    | D   | A     | 73.5  | -46.0 | 0.0  | 10.4 | 0.0  | 0.0  | 17.1  |
| 7159                                                                         | 733717.36 | 4876333.27 | 167.09 | 0    | N   | A     | 73.5  | -46.0 | 0.0  | 10.4 | 0.0  | 0.0  | 17.1  |
| 7159                                                                         | 733717.36 | 4876333.27 | 167.09 | 0    | E   | A     | 73.5  | -46.0 | 0.0  | 10.4 | 0.0  | 0.0  | 17.1  |
| 7160                                                                         | 731154.91 | 4876364.93 | 169.64 | 0    | D   | A     | 73.5  | -46.0 | 0.0  | 13.1 | 0.0  | 0.0  | 14.4  |
| 7160                                                                         | 731154.91 | 4876364.93 | 169.64 | 0    | N   | A     | 73.5  | -46.0 | 0.0  | 13.1 | 0.0  | 0.0  | 14.4  |
| 7160                                                                         | 731154.91 | 4876364.93 | 169.64 | 0    | E   | A     | 73.5  | -46.0 | 0.0  | 13.1 | 0.0  | 0.0  | 14.4  |
| 7162                                                                         | 731151.63 | 4876375.43 | 169.64 | 0    | D   | A     | 73.5  | -46.1 | 0.0  | 13.9 | 0.0  | 0.0  | 13.6  |
| 7162                                                                         | 731151.63 | 4876375.43 | 169.64 | 0    | N   | A     | 73.5  | -46.1 | 0.0  | 13.9 | 0.0  | 0.0  | 13.6  |
| 7162                                                                         | 731151.63 | 4876375.43 | 169.64 | 0    | E   | A     | 73.5  | -46.1 | 0.0  | 13.9 | 0.0  | 0.0  | 13.6  |
| 7164                                                                         | 733595.28 | 4876333.49 | 164.92 | 0    | D   | A     | 73.5  | -46.1 | 0.0  | 7.4  | 0.0  | 0.0  | 20.1  |
| 7164                                                                         | 733595.28 | 4876333.49 | 164.92 | 0    | N   | A     | 73.5  | -46.1 | 0.0  | 7.4  | 0.0  | 0.0  | 20.1  |
| 7164                                                                         | 733595.28 | 4876333.49 | 164.92 | 0    | E   | A     | 73.5  | -46.1 | 0.0  | 7.4  | 0.0  | 0.0  | 20.1  |
| 7167                                                                         | 733596.41 | 4876344.43 | 164.92 | 0    | D   | A     | 73.5  | -46.1 | 0.0  | 15.0 | 0.0  | 0.0  | 12.5  |
| 7167                                                                         | 733596.41 | 4876344.43 | 164.92 | 0    | N   | A     | 73.5  | -46.1 | 0.0  | 15.0 | 0.0  | 0.0  | 12.5  |
| 7167                                                                         | 733596.41 | 4876344.43 | 164.92 | 0    | E   | A     | 73.5  | -46.1 | 0.0  | 15.0 | 0.0  | 0.0  | 12.5  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7171                                                                         | 733504.40 | 4876341.54 | 161.08 | 0    | D   | A     | 76.1  | -48.6 | 0.0  | 8.9  | 0.0  | 0.0  | 18.6  |
| 7171                                                                         | 733504.40 | 4876341.54 | 161.08 | 0    | N   | A     | 76.1  | -48.6 | 0.0  | 8.9  | 0.0  | 0.0  | 18.6  |
| 7171                                                                         | 733504.40 | 4876341.54 | 161.08 | 0    | E   | A     | 76.1  | -48.6 | 0.0  | 8.9  | 0.0  | 0.0  | 18.6  |
| 7174                                                                         | 733505.10 | 4876352.52 | 161.08 | 0    | D   | A     | 76.1  | -48.6 | 0.0  | 14.8 | 0.0  | 0.0  | 12.6  |
| 7174                                                                         | 733505.10 | 4876352.52 | 161.08 | 0    | N   | A     | 76.1  | -48.6 | 0.0  | 14.8 | 0.0  | 0.0  | 12.6  |
| 7174                                                                         | 733505.10 | 4876352.52 | 161.08 | 0    | E   | A     | 76.1  | -48.6 | 0.0  | 14.8 | 0.0  | 0.0  | 12.6  |
| 7321                                                                         | 733969.08 | 4876263.94 | 168.20 | 0    | D   | A     | 73.5  | -46.8 | 0.0  | 13.9 | 0.0  | 0.0  | 12.9  |
| 7321                                                                         | 733969.08 | 4876263.94 | 168.20 | 0    | N   | A     | 73.5  | -46.8 | 0.0  | 13.9 | 0.0  | 0.0  | 12.9  |
| 7321                                                                         | 733969.08 | 4876263.94 | 168.20 | 0    | E   | A     | 73.5  | -46.8 | 0.0  | 13.9 | 0.0  | 0.0  | 12.9  |
| 7329                                                                         | 733972.79 | 4876274.29 | 168.20 | 0    | D   | A     | 73.5  | -46.8 | 0.0  | 10.4 | 0.0  | 0.0  | 16.3  |
| 7329                                                                         | 733972.79 | 4876274.29 | 168.20 | 0    | N   | A     | 73.5  | -46.8 | 0.0  | 10.4 | 0.0  | 0.0  | 16.3  |
| 7329                                                                         | 733972.79 | 4876274.29 | 168.20 | 0    | E   | A     | 73.5  | -46.8 | 0.0  | 10.4 | 0.0  | 0.0  | 16.3  |
| 7385                                                                         | 733614.11 | 4876331.67 | 165.46 | 0    | D   | A     | 73.5  | -46.9 | 0.0  | 18.6 | 0.0  | 0.0  | 8.1   |
| 7385                                                                         | 733614.11 | 4876331.67 | 165.46 | 0    | N   | A     | 73.5  | -46.9 | 0.0  | 18.6 | 0.0  | 0.0  | 8.1   |
| 7385                                                                         | 733614.11 | 4876331.67 | 165.46 | 0    | E   | A     | 73.5  | -46.9 | 0.0  | 18.6 | 0.0  | 0.0  | 8.1   |
| 7388                                                                         | 733615.03 | 4876342.63 | 165.46 | 0    | D   | A     | 73.5  | -46.9 | 0.0  | 8.0  | 0.0  | 0.0  | 18.7  |
| 7388                                                                         | 733615.03 | 4876342.63 | 165.46 | 0    | N   | A     | 73.5  | -46.9 | 0.0  | 8.0  | 0.0  | 0.0  | 18.7  |
| 7388                                                                         | 733615.03 | 4876342.63 | 165.46 | 0    | E   | A     | 73.5  | -46.9 | 0.0  | 8.0  | 0.0  | 0.0  | 18.7  |
| 7490                                                                         | 733496.69 | 4876342.19 | 162.19 | 0    | D   | A     | 73.5  | -47.2 | 0.0  | 6.3  | 0.0  | 0.0  | 20.0  |
| 7490                                                                         | 733496.69 | 4876342.19 | 162.19 | 0    | N   | A     | 73.5  | -47.2 | 0.0  | 6.3  | 0.0  | 0.0  | 20.0  |
| 7490                                                                         | 733496.69 | 4876342.19 | 162.19 | 0    | E   | A     | 73.5  | -47.2 | 0.0  | 6.3  | 0.0  | 0.0  | 20.0  |
| 7497                                                                         | 733497.74 | 4876353.14 | 162.19 | 0    | D   | A     | 73.5  | -47.2 | 0.0  | 5.1  | 0.0  | 0.0  | 21.3  |
| 7497                                                                         | 733497.74 | 4876353.14 | 162.19 | 0    | N   | A     | 73.5  | -47.2 | 0.0  | 5.1  | 0.0  | 0.0  | 21.3  |
| 7497                                                                         | 733497.74 | 4876353.14 | 162.19 | 0    | E   | A     | 73.5  | -47.2 | 0.0  | 5.1  | 0.0  | 0.0  | 21.3  |
| 7501                                                                         | 733500.85 | 4876341.80 | 160.95 | 0    | D   | A     | 76.1  | -49.7 | 0.0  | 9.8  | 0.0  | 0.0  | 16.6  |
| 7501                                                                         | 733500.85 | 4876341.80 | 160.95 | 0    | N   | A     | 76.1  | -49.7 | 0.0  | 9.8  | 0.0  | 0.0  | 16.6  |
| 7501                                                                         | 733500.85 | 4876341.80 | 160.95 | 0    | E   | A     | 76.1  | -49.7 | 0.0  | 9.8  | 0.0  | 0.0  | 16.6  |
| 7504                                                                         | 733501.81 | 4876352.76 | 160.95 | 0    | D   | A     | 76.1  | -49.7 | 0.0  | 15.8 | 0.0  | 0.0  | 10.5  |
| 7504                                                                         | 733501.81 | 4876352.76 | 160.95 | 0    | N   | A     | 76.1  | -49.7 | 0.0  | 15.8 | 0.0  | 0.0  | 10.5  |
| 7504                                                                         | 733501.81 | 4876352.76 | 160.95 | 0    | E   | A     | 76.1  | -49.7 | 0.0  | 15.8 | 0.0  | 0.0  | 10.5  |
| 7507                                                                         | 733788.26 | 4876311.79 | 166.57 | 0    | D   | A     | 76.1  | -49.9 | 0.0  | 11.7 | 0.0  | 0.0  | 14.5  |
| 7507                                                                         | 733788.26 | 4876311.79 | 166.57 | 0    | N   | A     | 76.1  | -49.9 | 0.0  | 11.7 | 0.0  | 0.0  | 14.5  |
| 7507                                                                         | 733788.26 | 4876311.79 | 166.57 | 0    | E   | A     | 76.1  | -49.9 | 0.0  | 11.7 | 0.0  | 0.0  | 14.5  |
| 7517                                                                         | 733790.27 | 4876322.61 | 166.57 | 0    | D   | A     | 76.1  | -49.9 | 0.0  | 11.8 | 0.0  | 0.0  | 14.3  |
| 7517                                                                         | 733790.27 | 4876322.61 | 166.57 | 0    | N   | A     | 76.1  | -49.9 | 0.0  | 11.8 | 0.0  | 0.0  | 14.3  |
| 7517                                                                         | 733790.27 | 4876322.61 | 166.57 | 0    | E   | A     | 76.1  | -49.9 | 0.0  | 11.8 | 0.0  | 0.0  | 14.3  |
| 7519                                                                         | 734237.96 | 4876130.11 | 165.53 | 0    | D   | A     | 73.5  | -47.5 | 0.0  | 12.0 | 0.0  | 0.0  | 14.1  |
| 7519                                                                         | 734237.96 | 4876130.11 | 165.53 | 0    | N   | A     | 73.5  | -47.5 | 0.0  | 12.0 | 0.0  | 0.0  | 14.1  |
| 7519                                                                         | 734237.96 | 4876130.11 | 165.53 | 0    | E   | A     | 73.5  | -47.5 | 0.0  | 12.0 | 0.0  | 0.0  | 14.1  |
| 7523                                                                         | 734243.58 | 4876139.57 | 165.53 | 0    | D   | A     | 73.5  | -47.5 | 0.0  | 13.3 | 0.0  | 0.0  | 12.7  |
| 7523                                                                         | 734243.58 | 4876139.57 | 165.53 | 0    | N   | A     | 73.5  | -47.5 | 0.0  | 13.3 | 0.0  | 0.0  | 12.7  |
| 7523                                                                         | 734243.58 | 4876139.57 | 165.53 | 0    | E   | A     | 73.5  | -47.5 | 0.0  | 13.3 | 0.0  | 0.0  | 12.7  |
| 7528                                                                         | 733792.61 | 4876310.99 | 166.62 | 0    | D   | A     | 76.1  | -49.9 | 0.0  | 12.4 | 0.0  | 0.0  | 13.7  |
| 7528                                                                         | 733792.61 | 4876310.99 | 166.62 | 0    | N   | A     | 76.1  | -49.9 | 0.0  | 12.4 | 0.0  | 0.0  | 13.7  |
| 7528                                                                         | 733792.61 | 4876310.99 | 166.62 | 0    | E   | A     | 76.1  | -49.9 | 0.0  | 12.4 | 0.0  | 0.0  | 13.7  |
| 7533                                                                         | 733794.62 | 4876321.80 | 166.62 | 0    | D   | A     | 76.1  | -49.9 | 0.0  | 11.0 | 0.0  | 0.0  | 15.1  |
| 7533                                                                         | 733794.62 | 4876321.80 | 166.62 | 0    | N   | A     | 76.1  | -49.9 | 0.0  | 11.0 | 0.0  | 0.0  | 15.1  |
| 7533                                                                         | 733794.62 | 4876321.80 | 166.62 | 0    | E   | A     | 76.1  | -49.9 | 0.0  | 11.0 | 0.0  | 0.0  | 15.1  |
| 7536                                                                         | 733783.94 | 4876312.59 | 166.55 | 0    | D   | A     | 76.1  | -49.9 | 0.0  | 12.2 | 0.0  | 0.0  | 13.9  |
| 7536                                                                         | 733783.94 | 4876312.59 | 166.55 | 0    | N   | A     | 76.1  | -49.9 | 0.0  | 12.2 | 0.0  | 0.0  | 13.9  |
| 7536                                                                         | 733783.94 | 4876312.59 | 166.55 | 0    | E   | A     | 76.1  | -49.9 | 0.0  | 12.2 | 0.0  | 0.0  | 13.9  |
| 7546                                                                         | 733785.93 | 4876323.41 | 166.55 | 0    | D   | A     | 76.1  | -49.9 | 0.0  | 10.8 | 0.0  | 0.0  | 15.3  |
| 7546                                                                         | 733785.93 | 4876323.41 | 166.55 | 0    | N   | A     | 76.1  | -49.9 | 0.0  | 10.8 | 0.0  | 0.0  | 15.3  |
| 7546                                                                         | 733785.93 | 4876323.41 | 166.55 | 0    | E   | A     | 76.1  | -49.9 | 0.0  | 10.8 | 0.0  | 0.0  | 15.3  |
| 7565                                                                         | 733796.93 | 4876310.17 | 166.66 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 13.0 | 0.0  | 0.0  | 13.1  |
| 7565                                                                         | 733796.93 | 4876310.17 | 166.66 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 13.0 | 0.0  | 0.0  | 13.1  |
| 7565                                                                         | 733796.93 | 4876310.17 | 166.66 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 13.0 | 0.0  | 0.0  | 13.1  |
| 7571                                                                         | 733799.00 | 4876320.98 | 166.66 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 10.7 | 0.0  | 0.0  | 15.3  |
| 7571                                                                         | 733799.00 | 4876320.98 | 166.66 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 10.7 | 0.0  | 0.0  | 15.3  |
| 7571                                                                         | 733799.00 | 4876320.98 | 166.66 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 10.7 | 0.0  | 0.0  | 15.3  |
| 7573                                                                         | 733801.28 | 4876309.34 | 166.68 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 12.4 | 0.0  | 0.0  | 13.6  |
| 7573                                                                         | 733801.28 | 4876309.34 | 166.68 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 12.4 | 0.0  | 0.0  | 13.6  |
| 7573                                                                         | 733801.28 | 4876309.34 | 166.68 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 12.4 | 0.0  | 0.0  | 13.6  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7582                                                                         | 733803.34 | 4876320.14 | 166.68 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 11.5 | 0.0  | 0.0  | 14.6  |
| 7582                                                                         | 733803.34 | 4876320.14 | 166.68 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 11.5 | 0.0  | 0.0  | 14.6  |
| 7582                                                                         | 733803.34 | 4876320.14 | 166.68 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 11.5 | 0.0  | 0.0  | 14.6  |
| 7599                                                                         | 733805.63 | 4876308.51 | 166.74 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 12.0 | 0.0  | 0.0  | 14.0  |
| 7599                                                                         | 733805.63 | 4876308.51 | 166.74 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 12.0 | 0.0  | 0.0  | 14.0  |
| 7599                                                                         | 733805.63 | 4876308.51 | 166.74 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 12.0 | 0.0  | 0.0  | 14.0  |
| 7610                                                                         | 733807.69 | 4876319.31 | 166.74 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 12.5 | 0.0  | 0.0  | 13.5  |
| 7610                                                                         | 733807.69 | 4876319.31 | 166.74 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 12.5 | 0.0  | 0.0  | 13.5  |
| 7610                                                                         | 733807.69 | 4876319.31 | 166.74 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 12.5 | 0.0  | 0.0  | 13.5  |
| 7616                                                                         | 733809.95 | 4876307.68 | 166.80 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 12.8 | 0.0  | 0.0  | 13.2  |
| 7616                                                                         | 733809.95 | 4876307.68 | 166.80 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 12.8 | 0.0  | 0.0  | 13.2  |
| 7616                                                                         | 733809.95 | 4876307.68 | 166.80 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 12.8 | 0.0  | 0.0  | 13.2  |
| 7624                                                                         | 733812.06 | 4876318.47 | 166.80 | 0    | D   | A     | 76.1  | -50.0 | 0.0  | 13.7 | 0.0  | 0.0  | 12.3  |
| 7624                                                                         | 733812.06 | 4876318.47 | 166.80 | 0    | N   | A     | 76.1  | -50.0 | 0.0  | 13.7 | 0.0  | 0.0  | 12.3  |
| 7624                                                                         | 733812.06 | 4876318.47 | 166.80 | 0    | E   | A     | 76.1  | -50.0 | 0.0  | 13.7 | 0.0  | 0.0  | 12.3  |
| 7644                                                                         | 734158.31 | 4876177.01 | 165.10 | 0    | D   | A     | 76.1  | -50.2 | 0.0  | 19.3 | 0.0  | 0.0  | 6.6   |
| 7644                                                                         | 734158.31 | 4876177.01 | 165.10 | 0    | N   | A     | 76.1  | -50.2 | 0.0  | 19.3 | 0.0  | 0.0  | 6.6   |
| 7644                                                                         | 734158.31 | 4876177.01 | 165.10 | 0    | E   | A     | 76.1  | -50.2 | 0.0  | 19.3 | 0.0  | 0.0  | 6.6   |
| 7651                                                                         | 734163.89 | 4876186.50 | 165.10 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 19.2 | 0.0  | 0.0  | 6.6   |
| 7651                                                                         | 734163.89 | 4876186.50 | 165.10 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 19.2 | 0.0  | 0.0  | 6.6   |
| 7651                                                                         | 734163.89 | 4876186.50 | 165.10 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 19.2 | 0.0  | 0.0  | 6.6   |
| 7655                                                                         | 734164.02 | 4876173.66 | 165.10 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7655                                                                         | 734164.02 | 4876173.66 | 165.10 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7655                                                                         | 734164.02 | 4876173.66 | 165.10 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7661                                                                         | 734169.59 | 4876183.14 | 165.10 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 13.6 | 0.0  | 0.0  | 12.2  |
| 7661                                                                         | 734169.59 | 4876183.14 | 165.10 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 13.6 | 0.0  | 0.0  | 12.2  |
| 7661                                                                         | 734169.59 | 4876183.14 | 165.10 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 13.6 | 0.0  | 0.0  | 12.2  |
| 7666                                                                         | 734169.74 | 4876170.30 | 165.10 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7666                                                                         | 734169.74 | 4876170.30 | 165.10 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7666                                                                         | 734169.74 | 4876170.30 | 165.10 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7671                                                                         | 734175.31 | 4876179.79 | 165.10 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 20.5 | 0.0  | 0.0  | 5.2   |
| 7671                                                                         | 734175.31 | 4876179.79 | 165.10 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 20.5 | 0.0  | 0.0  | 5.2   |
| 7671                                                                         | 734175.31 | 4876179.79 | 165.10 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 20.5 | 0.0  | 0.0  | 5.2   |
| 7676                                                                         | 734175.48 | 4876166.94 | 165.07 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7676                                                                         | 734175.48 | 4876166.94 | 165.07 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7676                                                                         | 734175.48 | 4876166.94 | 165.07 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 11.0  |
| 7679                                                                         | 734181.04 | 4876176.43 | 165.07 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 12.0 | 0.0  | 0.0  | 13.7  |
| 7679                                                                         | 734181.04 | 4876176.43 | 165.07 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 12.0 | 0.0  | 0.0  | 13.7  |
| 7679                                                                         | 734181.04 | 4876176.43 | 165.07 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 12.0 | 0.0  | 0.0  | 13.7  |
| 7682                                                                         | 733751.29 | 4876317.73 | 166.18 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 13.5 | 0.0  | 0.0  | 12.2  |
| 7682                                                                         | 733751.29 | 4876317.73 | 166.18 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 13.5 | 0.0  | 0.0  | 12.2  |
| 7682                                                                         | 733751.29 | 4876317.73 | 166.18 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 13.5 | 0.0  | 0.0  | 12.2  |
| 7690                                                                         | 733752.77 | 4876328.62 | 166.18 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 13.0 | 0.0  | 0.0  | 12.7  |
| 7690                                                                         | 733752.77 | 4876328.62 | 166.18 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 13.0 | 0.0  | 0.0  | 12.7  |
| 7690                                                                         | 733752.77 | 4876328.62 | 166.18 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 13.0 | 0.0  | 0.0  | 12.7  |
| 7692                                                                         | 734181.22 | 4876163.58 | 164.98 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 10.9  |
| 7692                                                                         | 734181.22 | 4876163.58 | 164.98 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 10.9  |
| 7692                                                                         | 734181.22 | 4876163.58 | 164.98 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 14.8 | 0.0  | 0.0  | 10.9  |
| 7694                                                                         | 734186.77 | 4876173.08 | 164.98 | 0    | D   | A     | 76.1  | -50.3 | 0.0  | 12.7 | 0.0  | 0.0  | 13.0  |
| 7694                                                                         | 734186.77 | 4876173.08 | 164.98 | 0    | N   | A     | 76.1  | -50.3 | 0.0  | 12.7 | 0.0  | 0.0  | 13.0  |
| 7694                                                                         | 734186.77 | 4876173.08 | 164.98 | 0    | E   | A     | 76.1  | -50.3 | 0.0  | 12.7 | 0.0  | 0.0  | 13.0  |
| 7699                                                                         | 734226.81 | 4876136.72 | 165.53 | 0    | D   | A     | 73.5  | -47.9 | 0.0  | 12.4 | 0.0  | 0.0  | 13.2  |
| 7699                                                                         | 734226.81 | 4876136.72 | 165.53 | 0    | N   | A     | 73.5  | -47.9 | 0.0  | 12.4 | 0.0  | 0.0  | 13.2  |
| 7699                                                                         | 734226.81 | 4876136.72 | 165.53 | 0    | E   | A     | 73.5  | -47.9 | 0.0  | 12.4 | 0.0  | 0.0  | 13.2  |
| 7701                                                                         | 734232.40 | 4876146.19 | 165.53 | 0    | D   | A     | 73.5  | -47.9 | 0.0  | 13.4 | 0.0  | 0.0  | 12.2  |
| 7701                                                                         | 734232.40 | 4876146.19 | 165.53 | 0    | N   | A     | 73.5  | -47.9 | 0.0  | 13.4 | 0.0  | 0.0  | 12.2  |
| 7701                                                                         | 734232.40 | 4876146.19 | 165.53 | 0    | E   | A     | 73.5  | -47.9 | 0.0  | 13.4 | 0.0  | 0.0  | 12.2  |
| 7715                                                                         | 733620.14 | 4876331.16 | 165.53 | 0    | D   | A     | 73.5  | -48.1 | 0.0  | 18.7 | 0.0  | 0.0  | 6.8   |
| 7715                                                                         | 733620.14 | 4876331.16 | 165.53 | 0    | N   | A     | 73.5  | -48.1 | 0.0  | 18.7 | 0.0  | 0.0  | 6.8   |
| 7715                                                                         | 733620.14 | 4876331.16 | 165.53 | 0    | E   | A     | 73.5  | -48.1 | 0.0  | 18.7 | 0.0  | 0.0  | 6.8   |
| 7718                                                                         | 733621.08 | 4876342.12 | 165.53 | 0    | D   | A     | 73.5  | -48.1 | 0.0  | 9.0  | 0.0  | 0.0  | 16.4  |
| 7718                                                                         | 733621.08 | 4876342.12 | 165.53 | 0    | N   | A     | 73.5  | -48.1 | 0.0  | 9.0  | 0.0  | 0.0  | 16.4  |
| 7718                                                                         | 733621.08 | 4876342.12 | 165.53 | 0    | E   | A     | 73.5  | -48.1 | 0.0  | 9.0  | 0.0  | 0.0  | 16.4  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7828                                                                         | 733980.56 | 4876259.82 | 166.55 | 0     | D   | A     | 76.1  | -50.7 | 0.0  | 14.3 | 0.0  | 0.0  | 11.0  |
| 7828                                                                         | 733980.56 | 4876259.82 | 166.55 | 0     | N   | A     | 76.1  | -50.7 | 0.0  | 14.3 | 0.0  | 0.0  | 11.0  |
| 7828                                                                         | 733980.56 | 4876259.82 | 166.55 | 0     | E   | A     | 76.1  | -50.7 | 0.0  | 14.3 | 0.0  | 0.0  | 11.0  |
| 7838                                                                         | 733984.31 | 4876270.16 | 166.55 | 0     | D   | A     | 76.1  | -50.7 | 0.0  | 12.2 | 0.0  | 0.0  | 13.2  |
| 7838                                                                         | 733984.31 | 4876270.16 | 166.55 | 0     | N   | A     | 76.1  | -50.7 | 0.0  | 12.2 | 0.0  | 0.0  | 13.2  |
| 7838                                                                         | 733984.31 | 4876270.16 | 166.55 | 0     | E   | A     | 76.1  | -50.7 | 0.0  | 12.2 | 0.0  | 0.0  | 13.2  |
| 7977                                                                         | 734190.70 | 4876158.05 | 164.78 | 0     | D   | A     | 76.1  | -50.9 | 0.0  | 14.8 | 0.0  | 0.0  | 10.3  |
| 7977                                                                         | 734190.70 | 4876158.05 | 164.78 | 0     | N   | A     | 76.1  | -50.9 | 0.0  | 14.8 | 0.0  | 0.0  | 10.3  |
| 7977                                                                         | 734190.70 | 4876158.05 | 164.78 | 0     | E   | A     | 76.1  | -50.9 | 0.0  | 14.8 | 0.0  | 0.0  | 10.3  |
| 7980                                                                         | 734196.26 | 4876167.54 | 164.78 | 0     | D   | A     | 76.1  | -50.9 | 0.0  | 12.7 | 0.0  | 0.0  | 12.4  |
| 7980                                                                         | 734196.26 | 4876167.54 | 164.78 | 0     | N   | A     | 76.1  | -50.9 | 0.0  | 12.7 | 0.0  | 0.0  | 12.4  |
| 7980                                                                         | 734196.26 | 4876167.54 | 164.78 | 0     | E   | A     | 76.1  | -50.9 | 0.0  | 12.7 | 0.0  | 0.0  | 12.4  |
| 7983                                                                         | 734195.73 | 4876155.09 | 164.68 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7983                                                                         | 734195.73 | 4876155.09 | 164.68 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7983                                                                         | 734195.73 | 4876155.09 | 164.68 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7988                                                                         | 734201.31 | 4876164.57 | 164.68 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 8.4  | 0.0  | 0.0  | 16.7  |
| 7988                                                                         | 734201.31 | 4876164.57 | 164.68 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 8.4  | 0.0  | 0.0  | 16.7  |
| 7988                                                                         | 734201.31 | 4876164.57 | 164.68 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 8.4  | 0.0  | 0.0  | 16.7  |
| 7991                                                                         | 734200.78 | 4876152.12 | 164.49 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7991                                                                         | 734200.78 | 4876152.12 | 164.49 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7991                                                                         | 734200.78 | 4876152.12 | 164.49 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7992                                                                         | 734206.36 | 4876161.60 | 164.49 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 6.7  | 0.0  | 0.0  | 18.4  |
| 7992                                                                         | 734206.36 | 4876161.60 | 164.49 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 6.7  | 0.0  | 0.0  | 18.4  |
| 7992                                                                         | 734206.36 | 4876161.60 | 164.49 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 6.7  | 0.0  | 0.0  | 18.4  |
| 7994                                                                         | 734205.82 | 4876149.15 | 164.36 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7994                                                                         | 734205.82 | 4876149.15 | 164.36 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7994                                                                         | 734205.82 | 4876149.15 | 164.36 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7996                                                                         | 734211.41 | 4876158.62 | 164.36 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 11.7 | 0.0  | 0.0  | 13.3  |
| 7996                                                                         | 734211.41 | 4876158.62 | 164.36 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 11.7 | 0.0  | 0.0  | 13.3  |
| 7996                                                                         | 734211.41 | 4876158.62 | 164.36 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 11.7 | 0.0  | 0.0  | 13.3  |
| 7998                                                                         | 734210.85 | 4876146.18 | 164.28 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7998                                                                         | 734210.85 | 4876146.18 | 164.28 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 7998                                                                         | 734210.85 | 4876146.18 | 164.28 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 14.9 | 0.0  | 0.0  | 10.2  |
| 8001                                                                         | 734216.45 | 4876155.64 | 164.28 | 0     | D   | A     | 76.1  | -51.0 | 0.0  | 5.4  | 0.0  | 0.0  | 19.6  |
| 8001                                                                         | 734216.45 | 4876155.64 | 164.28 | 0     | N   | A     | 76.1  | -51.0 | 0.0  | 5.4  | 0.0  | 0.0  | 19.6  |
| 8001                                                                         | 734216.45 | 4876155.64 | 164.28 | 0     | E   | A     | 76.1  | -51.0 | 0.0  | 5.4  | 0.0  | 0.0  | 19.6  |
| 8006                                                                         | 733504.40 | 4876341.54 | 162.51 | 0     | D   | A     | 73.5  | -48.6 | 0.0  | 7.4  | 0.0  | 0.0  | 17.6  |
| 8006                                                                         | 733504.40 | 4876341.54 | 162.51 | 0     | N   | A     | 73.5  | -48.6 | 0.0  | 7.4  | 0.0  | 0.0  | 17.6  |
| 8006                                                                         | 733504.40 | 4876341.54 | 162.51 | 0     | E   | A     | 73.5  | -48.6 | 0.0  | 7.4  | 0.0  | 0.0  | 17.6  |
| 8014                                                                         | 733505.10 | 4876352.52 | 162.51 | 0     | D   | A     | 73.5  | -48.6 | 0.0  | 8.8  | 0.0  | 0.0  | 16.2  |
| 8014                                                                         | 733505.10 | 4876352.52 | 162.51 | 0     | N   | A     | 73.5  | -48.6 | 0.0  | 8.8  | 0.0  | 0.0  | 16.2  |
| 8014                                                                         | 733505.10 | 4876352.52 | 162.51 | 0     | E   | A     | 73.5  | -48.6 | 0.0  | 8.8  | 0.0  | 0.0  | 16.2  |
| 8016                                                                         | 734215.88 | 4876143.19 | 164.15 | 0     | D   | A     | 76.1  | -51.1 | 0.0  | 14.9 | 0.0  | 0.0  | 10.1  |
| 8016                                                                         | 734215.88 | 4876143.19 | 164.15 | 0     | N   | A     | 76.1  | -51.1 | 0.0  | 14.9 | 0.0  | 0.0  | 10.1  |
| 8016                                                                         | 734215.88 | 4876143.19 | 164.15 | 0     | E   | A     | 76.1  | -51.1 | 0.0  | 14.9 | 0.0  | 0.0  | 10.1  |
| 8022                                                                         | 734221.50 | 4876152.65 | 164.15 | 0     | D   | A     | 76.1  | -51.1 | 0.0  | 11.3 | 0.0  | 0.0  | 13.7  |
| 8022                                                                         | 734221.50 | 4876152.65 | 164.15 | 0     | N   | A     | 76.1  | -51.1 | 0.0  | 11.3 | 0.0  | 0.0  | 13.7  |
| 8022                                                                         | 734221.50 | 4876152.65 | 164.15 | 0     | E   | A     | 76.1  | -51.1 | 0.0  | 11.3 | 0.0  | 0.0  | 13.7  |
| 8029                                                                         | 733988.23 | 4876256.96 | 166.40 | 0     | D   | A     | 76.1  | -51.3 | 0.0  | 15.1 | 0.0  | 0.0  | 9.7   |
| 8029                                                                         | 733988.23 | 4876256.96 | 166.40 | 0     | N   | A     | 76.1  | -51.3 | 0.0  | 15.1 | 0.0  | 0.0  | 9.7   |
| 8029                                                                         | 733988.23 | 4876256.96 | 166.40 | 0     | E   | A     | 76.1  | -51.3 | 0.0  | 15.1 | 0.0  | 0.0  | 9.7   |
| 8044                                                                         | 733992.12 | 4876267.24 | 166.40 | 0     | D   | A     | 76.1  | -51.3 | 0.0  | 11.6 | 0.0  | 0.0  | 13.2  |
| 8044                                                                         | 733992.12 | 4876267.24 | 166.40 | 0     | N   | A     | 76.1  | -51.3 | 0.0  | 11.6 | 0.0  | 0.0  | 13.2  |
| 8044                                                                         | 733992.12 | 4876267.24 | 166.40 | 0     | E   | A     | 76.1  | -51.3 | 0.0  | 11.6 | 0.0  | 0.0  | 13.2  |
| 8048                                                                         | 733976.44 | 4876261.30 | 166.64 | 0     | D   | A     | 76.1  | -51.4 | 0.0  | 13.7 | 0.0  | 0.0  | 11.0  |
| 8048                                                                         | 733976.44 | 4876261.30 | 166.64 | 0     | N   | A     | 76.1  | -51.4 | 0.0  | 13.7 | 0.0  | 0.0  | 11.0  |
| 8048                                                                         | 733976.44 | 4876261.30 | 166.64 | 0     | E   | A     | 76.1  | -51.4 | 0.0  | 13.7 | 0.0  | 0.0  | 11.0  |
| 8053                                                                         | 733980.15 | 4876271.66 | 166.64 | 0     | D   | A     | 76.1  | -51.4 | 0.0  | 10.2 | 0.0  | 0.0  | 14.5  |
| 8053                                                                         | 733980.15 | 4876271.66 | 166.64 | 0     | N   | A     | 76.1  | -51.4 | 0.0  | 10.2 | 0.0  | 0.0  | 14.5  |
| 8053                                                                         | 733980.15 | 4876271.66 | 166.64 | 0     | E   | A     | 76.1  | -51.4 | 0.0  | 10.2 | 0.0  | 0.0  | 14.5  |
| 8057                                                                         | 733984.49 | 4876258.37 | 166.50 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 10.0 | 0.0  | 0.0  | 14.3  |
| 8057                                                                         | 733984.49 | 4876258.37 | 166.50 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 10.0 | 0.0  | 0.0  | 14.3  |
| 8057                                                                         | 733984.49 | 4876258.37 | 166.50 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 10.0 | 0.0  | 0.0  | 14.3  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8071                                                                         | 733988.38 | 4876268.66 | 166.50 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 12.6 | 0.0  | 0.0  | 11.7  |
| 8071                                                                         | 733988.38 | 4876268.66 | 166.50 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 12.6 | 0.0  | 0.0  | 11.7  |
| 8071                                                                         | 733988.38 | 4876268.66 | 166.50 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 12.6 | 0.0  | 0.0  | 11.7  |
| 8074                                                                         | 733814.38 | 4876306.80 | 166.82 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 12.3 | 0.0  | 0.0  | 12.0  |
| 8074                                                                         | 733814.38 | 4876306.80 | 166.82 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 12.3 | 0.0  | 0.0  | 12.0  |
| 8074                                                                         | 733814.38 | 4876306.80 | 166.82 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 12.3 | 0.0  | 0.0  | 12.0  |
| 8083                                                                         | 733816.54 | 4876317.59 | 166.82 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 11.9 | 0.0  | 0.0  | 12.4  |
| 8083                                                                         | 733816.54 | 4876317.59 | 166.82 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 11.9 | 0.0  | 0.0  | 12.4  |
| 8083                                                                         | 733816.54 | 4876317.59 | 166.82 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 11.9 | 0.0  | 0.0  | 12.4  |
| 8086                                                                         | 733817.27 | 4876306.22 | 166.84 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 14.8 | 0.0  | 0.0  | 9.5   |
| 8086                                                                         | 733817.27 | 4876306.22 | 166.84 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 14.8 | 0.0  | 0.0  | 9.5   |
| 8086                                                                         | 733817.27 | 4876306.22 | 166.84 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 14.8 | 0.0  | 0.0  | 9.5   |
| 8094                                                                         | 733819.48 | 4876316.99 | 166.84 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 11.7 | 0.0  | 0.0  | 12.6  |
| 8094                                                                         | 733819.48 | 4876316.99 | 166.84 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 11.7 | 0.0  | 0.0  | 12.6  |
| 8094                                                                         | 733819.48 | 4876316.99 | 166.84 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 11.7 | 0.0  | 0.0  | 12.6  |
| 8096                                                                         | 734186.14 | 4876160.71 | 164.86 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 14.8 | 0.0  | 0.0  | 9.4   |
| 8096                                                                         | 734186.14 | 4876160.71 | 164.86 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 14.8 | 0.0  | 0.0  | 9.4   |
| 8096                                                                         | 734186.14 | 4876160.71 | 164.86 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 14.8 | 0.0  | 0.0  | 9.4   |
| 8098                                                                         | 734191.68 | 4876170.21 | 164.86 | 0     | D   | A     | 76.1  | -51.8 | 0.0  | 12.0 | 0.0  | 0.0  | 12.3  |
| 8098                                                                         | 734191.68 | 4876170.21 | 164.86 | 0     | N   | A     | 76.1  | -51.8 | 0.0  | 12.0 | 0.0  | 0.0  | 12.3  |
| 8098                                                                         | 734191.68 | 4876170.21 | 164.86 | 0     | E   | A     | 76.1  | -51.8 | 0.0  | 12.0 | 0.0  | 0.0  | 12.3  |
| 8101                                                                         | 733820.16 | 4876305.62 | 166.87 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 13.5 | 0.0  | 0.0  | 10.7  |
| 8101                                                                         | 733820.16 | 4876305.62 | 166.87 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 13.5 | 0.0  | 0.0  | 10.7  |
| 8101                                                                         | 733820.16 | 4876305.62 | 166.87 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 13.5 | 0.0  | 0.0  | 10.7  |
| 8107                                                                         | 733822.40 | 4876316.39 | 166.87 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.7 | 0.0  | 0.0  | 11.5  |
| 8107                                                                         | 733822.40 | 4876316.39 | 166.87 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.7 | 0.0  | 0.0  | 11.5  |
| 8107                                                                         | 733822.40 | 4876316.39 | 166.87 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.7 | 0.0  | 0.0  | 11.5  |
| 8109                                                                         | 733825.98 | 4876304.40 | 166.95 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.5  |
| 8109                                                                         | 733825.98 | 4876304.40 | 166.95 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.5  |
| 8109                                                                         | 733825.98 | 4876304.40 | 166.95 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.5  |
| 8115                                                                         | 733828.25 | 4876315.16 | 166.95 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 11.8 | 0.0  | 0.0  | 12.4  |
| 8115                                                                         | 733828.25 | 4876315.16 | 166.95 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 11.8 | 0.0  | 0.0  | 12.4  |
| 8115                                                                         | 733828.25 | 4876315.16 | 166.95 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 11.8 | 0.0  | 0.0  | 12.4  |
| 8117                                                                         | 733828.87 | 4876303.78 | 166.96 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.1 | 0.0  | 0.0  | 12.0  |
| 8117                                                                         | 733828.87 | 4876303.78 | 166.96 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.1 | 0.0  | 0.0  | 12.0  |
| 8117                                                                         | 733828.87 | 4876303.78 | 166.96 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.1 | 0.0  | 0.0  | 12.0  |
| 8127                                                                         | 733831.18 | 4876314.54 | 166.96 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 11.3 | 0.0  | 0.0  | 12.8  |
| 8127                                                                         | 733831.18 | 4876314.54 | 166.96 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 11.3 | 0.0  | 0.0  | 12.8  |
| 8127                                                                         | 733831.18 | 4876314.54 | 166.96 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 11.3 | 0.0  | 0.0  | 12.8  |
| 8129                                                                         | 733831.75 | 4876303.16 | 166.97 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 11.7  |
| 8129                                                                         | 733831.75 | 4876303.16 | 166.97 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 11.7  |
| 8129                                                                         | 733831.75 | 4876303.16 | 166.97 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 11.7  |
| 8134                                                                         | 733834.10 | 4876313.90 | 166.97 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 13.3 | 0.0  | 0.0  | 10.9  |
| 8134                                                                         | 733834.10 | 4876313.90 | 166.97 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 13.3 | 0.0  | 0.0  | 10.9  |
| 8134                                                                         | 733834.10 | 4876313.90 | 166.97 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 13.3 | 0.0  | 0.0  | 10.9  |
| 8140                                                                         | 733837.53 | 4876301.87 | 166.99 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.2 | 0.0  | 0.0  | 12.0  |
| 8140                                                                         | 733837.53 | 4876301.87 | 166.99 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.2 | 0.0  | 0.0  | 12.0  |
| 8140                                                                         | 733837.53 | 4876301.87 | 166.99 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.2 | 0.0  | 0.0  | 12.0  |
| 8148                                                                         | 733839.94 | 4876312.61 | 166.99 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.1 | 0.0  | 0.0  | 12.0  |
| 8148                                                                         | 733839.94 | 4876312.61 | 166.99 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.1 | 0.0  | 0.0  | 12.0  |
| 8148                                                                         | 733839.94 | 4876312.61 | 166.99 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.1 | 0.0  | 0.0  | 12.0  |
| 8152                                                                         | 733834.63 | 4876302.52 | 166.98 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.8 | 0.0  | 0.0  | 11.3  |
| 8152                                                                         | 733834.63 | 4876302.52 | 166.98 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.8 | 0.0  | 0.0  | 11.3  |
| 8152                                                                         | 733834.63 | 4876302.52 | 166.98 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.8 | 0.0  | 0.0  | 11.3  |
| 8170                                                                         | 733837.02 | 4876313.26 | 166.98 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.4  |
| 8170                                                                         | 733837.02 | 4876313.26 | 166.98 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.4  |
| 8170                                                                         | 733837.02 | 4876313.26 | 166.98 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.4  |
| 8172                                                                         | 733846.21 | 4876299.89 | 167.03 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 11.4 | 0.0  | 0.0  | 12.7  |
| 8172                                                                         | 733846.21 | 4876299.89 | 167.03 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 11.4 | 0.0  | 0.0  | 12.7  |
| 8172                                                                         | 733846.21 | 4876299.89 | 167.03 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 11.4 | 0.0  | 0.0  | 12.7  |
| 8177                                                                         | 733848.70 | 4876310.61 | 167.03 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.5  |
| 8177                                                                         | 733848.70 | 4876310.61 | 167.03 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.5  |
| 8177                                                                         | 733848.70 | 4876310.61 | 167.03 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 12.5  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8182                                                                         | 734097.53 | 4876209.57 | 165.81 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 11.6  |
| 8182                                                                         | 734097.53 | 4876209.57 | 165.81 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 11.6  |
| 8182                                                                         | 734097.53 | 4876209.57 | 165.81 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 11.6  |
| 8187                                                                         | 734102.53 | 4876219.37 | 165.81 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 13.3 | 0.0  | 0.0  | 10.8  |
| 8187                                                                         | 734102.53 | 4876219.37 | 165.81 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 13.3 | 0.0  | 0.0  | 10.8  |
| 8187                                                                         | 734102.53 | 4876219.37 | 165.81 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 13.3 | 0.0  | 0.0  | 10.8  |
| 8192                                                                         | 734101.24 | 4876207.68 | 165.75 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.2 | 0.0  | 0.0  | 11.9  |
| 8192                                                                         | 734101.24 | 4876207.68 | 165.75 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.2 | 0.0  | 0.0  | 11.9  |
| 8192                                                                         | 734101.24 | 4876207.68 | 165.75 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.2 | 0.0  | 0.0  | 11.9  |
| 8195                                                                         | 734106.24 | 4876217.48 | 165.75 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 8.5  | 0.0  | 0.0  | 15.6  |
| 8195                                                                         | 734106.24 | 4876217.48 | 165.75 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 8.5  | 0.0  | 0.0  | 15.6  |
| 8195                                                                         | 734106.24 | 4876217.48 | 165.75 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 8.5  | 0.0  | 0.0  | 15.6  |
| 8197                                                                         | 733840.44 | 4876301.22 | 167.00 | 0     | D   | A     | 76.1  | -51.9 | 0.0  | 12.6 | 0.0  | 0.0  | 11.5  |
| 8197                                                                         | 733840.44 | 4876301.22 | 167.00 | 0     | N   | A     | 76.1  | -51.9 | 0.0  | 12.6 | 0.0  | 0.0  | 11.5  |
| 8197                                                                         | 733840.44 | 4876301.22 | 167.00 | 0     | E   | A     | 76.1  | -51.9 | 0.0  | 12.6 | 0.0  | 0.0  | 11.5  |
| 8205                                                                         | 733842.86 | 4876311.95 | 167.00 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 11.0 | 0.0  | 0.0  | 13.1  |
| 8205                                                                         | 733842.86 | 4876311.95 | 167.00 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 11.0 | 0.0  | 0.0  | 13.1  |
| 8205                                                                         | 733842.86 | 4876311.95 | 167.00 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 11.0 | 0.0  | 0.0  | 13.1  |
| 8210                                                                         | 734104.94 | 4876205.79 | 165.69 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 12.0 | 0.0  | 0.0  | 12.1  |
| 8210                                                                         | 734104.94 | 4876205.79 | 165.69 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 12.0 | 0.0  | 0.0  | 12.1  |
| 8210                                                                         | 734104.94 | 4876205.79 | 165.69 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 12.0 | 0.0  | 0.0  | 12.1  |
| 8216                                                                         | 734109.96 | 4876215.58 | 165.69 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 8.2  | 0.0  | 0.0  | 15.9  |
| 8216                                                                         | 734109.96 | 4876215.58 | 165.69 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 8.2  | 0.0  | 0.0  | 15.9  |
| 8216                                                                         | 734109.96 | 4876215.58 | 165.69 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 8.2  | 0.0  | 0.0  | 15.9  |
| 8220                                                                         | 733843.31 | 4876300.57 | 167.02 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 12.4 | 0.0  | 0.0  | 11.7  |
| 8220                                                                         | 733843.31 | 4876300.57 | 167.02 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 12.4 | 0.0  | 0.0  | 11.7  |
| 8220                                                                         | 733843.31 | 4876300.57 | 167.02 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 12.4 | 0.0  | 0.0  | 11.7  |
| 8225                                                                         | 733845.78 | 4876311.29 | 167.02 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 11.4 | 0.0  | 0.0  | 12.7  |
| 8225                                                                         | 733845.78 | 4876311.29 | 167.02 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 11.4 | 0.0  | 0.0  | 12.7  |
| 8225                                                                         | 733845.78 | 4876311.29 | 167.02 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 11.4 | 0.0  | 0.0  | 12.7  |
| 8233                                                                         | 734112.32 | 4876201.99 | 165.50 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 16.4 | 0.0  | 0.0  | 7.7   |
| 8233                                                                         | 734112.32 | 4876201.99 | 165.50 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 16.4 | 0.0  | 0.0  | 7.7   |
| 8233                                                                         | 734112.32 | 4876201.99 | 165.50 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 16.4 | 0.0  | 0.0  | 7.7   |
| 8238                                                                         | 734117.39 | 4876211.76 | 165.50 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 6.2  | 0.0  | 0.0  | 17.8  |
| 8238                                                                         | 734117.39 | 4876211.76 | 165.50 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 6.2  | 0.0  | 0.0  | 17.8  |
| 8238                                                                         | 734117.39 | 4876211.76 | 165.50 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 6.2  | 0.0  | 0.0  | 17.8  |
| 8252                                                                         | 734108.64 | 4876203.89 | 165.64 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 10.9 | 0.0  | 0.0  | 13.2  |
| 8252                                                                         | 734108.64 | 4876203.89 | 165.64 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 10.9 | 0.0  | 0.0  | 13.2  |
| 8252                                                                         | 734108.64 | 4876203.89 | 165.64 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 10.9 | 0.0  | 0.0  | 13.2  |
| 8257                                                                         | 734113.67 | 4876213.68 | 165.64 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 5.5  | 0.0  | 0.0  | 18.6  |
| 8257                                                                         | 734113.67 | 4876213.68 | 165.64 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 5.5  | 0.0  | 0.0  | 18.6  |
| 8257                                                                         | 734113.67 | 4876213.68 | 165.64 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 5.5  | 0.0  | 0.0  | 18.6  |
| 8262                                                                         | 733756.92 | 4876316.88 | 166.21 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 14.8 | 0.0  | 0.0  | 9.2   |
| 8262                                                                         | 733756.92 | 4876316.88 | 166.21 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 14.8 | 0.0  | 0.0  | 9.2   |
| 8262                                                                         | 733756.92 | 4876316.88 | 166.21 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 14.8 | 0.0  | 0.0  | 9.2   |
| 8284                                                                         | 733758.61 | 4876327.75 | 166.21 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 12.9 | 0.0  | 0.0  | 11.1  |
| 8284                                                                         | 733758.61 | 4876327.75 | 166.21 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 12.9 | 0.0  | 0.0  | 11.1  |
| 8284                                                                         | 733758.61 | 4876327.75 | 166.21 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 12.9 | 0.0  | 0.0  | 11.1  |
| 8288                                                                         | 733759.51 | 4876316.48 | 166.24 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 11.8 | 0.0  | 0.0  | 12.3  |
| 8288                                                                         | 733759.51 | 4876316.48 | 166.24 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 11.8 | 0.0  | 0.0  | 12.3  |
| 8288                                                                         | 733759.51 | 4876316.48 | 166.24 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 11.8 | 0.0  | 0.0  | 12.3  |
| 8307                                                                         | 733761.20 | 4876327.35 | 166.24 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 12.8 | 0.0  | 0.0  | 11.2  |
| 8307                                                                         | 733761.20 | 4876327.35 | 166.24 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 12.8 | 0.0  | 0.0  | 11.2  |
| 8307                                                                         | 733761.20 | 4876327.35 | 166.24 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 12.8 | 0.0  | 0.0  | 11.2  |
| 8313                                                                         | 734116.03 | 4876200.07 | 165.33 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 13.2 | 0.0  | 0.0  | 10.8  |
| 8313                                                                         | 734116.03 | 4876200.07 | 165.33 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 13.2 | 0.0  | 0.0  | 10.8  |
| 8313                                                                         | 734116.03 | 4876200.07 | 165.33 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 13.2 | 0.0  | 0.0  | 10.8  |
| 8317                                                                         | 734121.08 | 4876209.85 | 165.33 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 7.5  | 0.0  | 0.0  | 16.5  |
| 8317                                                                         | 734121.08 | 4876209.85 | 165.33 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 7.5  | 0.0  | 0.0  | 16.5  |
| 8317                                                                         | 734121.08 | 4876209.85 | 165.33 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 7.5  | 0.0  | 0.0  | 16.5  |
| 8319                                                                         | 733762.10 | 4876316.08 | 166.26 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 11.9 | 0.0  | 0.0  | 12.1  |
| 8319                                                                         | 733762.10 | 4876316.08 | 166.26 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 11.9 | 0.0  | 0.0  | 12.1  |
| 8319                                                                         | 733762.10 | 4876316.08 | 166.26 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 11.9 | 0.0  | 0.0  | 12.1  |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8343                                                                         | 733763.79 | 4876326.95 | 166.26 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 12.9 | 0.0  | 0.0  | 11.2  |
| 8343                                                                         | 733763.79 | 4876326.95 | 166.26 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 12.9 | 0.0  | 0.0  | 11.2  |
| 8343                                                                         | 733763.79 | 4876326.95 | 166.26 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 12.9 | 0.0  | 0.0  | 11.2  |
| 8348                                                                         | 733764.69 | 4876315.68 | 166.27 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 13.7 | 0.0  | 0.0  | 10.3  |
| 8348                                                                         | 733764.69 | 4876315.68 | 166.27 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 13.7 | 0.0  | 0.0  | 10.3  |
| 8348                                                                         | 733764.69 | 4876315.68 | 166.27 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 13.7 | 0.0  | 0.0  | 10.3  |
| 8367                                                                         | 733766.38 | 4876326.54 | 166.27 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 13.1 | 0.0  | 0.0  | 11.0  |
| 8367                                                                         | 733766.38 | 4876326.54 | 166.27 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 13.1 | 0.0  | 0.0  | 11.0  |
| 8367                                                                         | 733766.38 | 4876326.54 | 166.27 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 13.1 | 0.0  | 0.0  | 11.0  |
| 8368                                                                         | 733754.35 | 4876317.28 | 166.19 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 13.9 | 0.0  | 0.0  | 10.1  |
| 8368                                                                         | 733754.35 | 4876317.28 | 166.19 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 13.9 | 0.0  | 0.0  | 10.1  |
| 8368                                                                         | 733754.35 | 4876317.28 | 166.19 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 13.9 | 0.0  | 0.0  | 10.1  |
| 8401                                                                         | 733756.04 | 4876328.15 | 166.19 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 12.6 | 0.0  | 0.0  | 11.4  |
| 8401                                                                         | 733756.04 | 4876328.15 | 166.19 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 12.6 | 0.0  | 0.0  | 11.4  |
| 8401                                                                         | 733756.04 | 4876328.15 | 166.19 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 12.6 | 0.0  | 0.0  | 11.4  |
| 8404                                                                         | 734119.70 | 4876198.17 | 165.26 | 0     | D   | A     | 76.1  | -52.0 | 0.0  | 19.2 | 0.0  | 0.0  | 4.8   |
| 8404                                                                         | 734119.70 | 4876198.17 | 165.26 | 0     | N   | A     | 76.1  | -52.0 | 0.0  | 19.2 | 0.0  | 0.0  | 4.8   |
| 8404                                                                         | 734119.70 | 4876198.17 | 165.26 | 0     | E   | A     | 76.1  | -52.0 | 0.0  | 19.2 | 0.0  | 0.0  | 4.8   |
| 8407                                                                         | 734124.80 | 4876207.91 | 165.26 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 9.2  | 0.0  | 0.0  | 14.8  |
| 8407                                                                         | 734124.80 | 4876207.91 | 165.26 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 9.2  | 0.0  | 0.0  | 14.8  |
| 8407                                                                         | 734124.80 | 4876207.91 | 165.26 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 9.2  | 0.0  | 0.0  | 14.8  |
| 8410                                                                         | 733767.28 | 4876315.27 | 166.28 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 13.2 | 0.0  | 0.0  | 10.7  |
| 8410                                                                         | 733767.28 | 4876315.27 | 166.28 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 13.2 | 0.0  | 0.0  | 10.7  |
| 8410                                                                         | 733767.28 | 4876315.27 | 166.28 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 13.2 | 0.0  | 0.0  | 10.7  |
| 8423                                                                         | 733768.96 | 4876326.14 | 166.28 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 10.3 | 0.0  | 0.0  | 13.7  |
| 8423                                                                         | 733768.96 | 4876326.14 | 166.28 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 10.3 | 0.0  | 0.0  | 13.7  |
| 8423                                                                         | 733768.96 | 4876326.14 | 166.28 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 10.3 | 0.0  | 0.0  | 13.7  |
| 8426                                                                         | 734123.38 | 4876196.24 | 165.24 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 20.4 | 0.0  | 0.0  | 3.6   |
| 8426                                                                         | 734123.38 | 4876196.24 | 165.24 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 20.4 | 0.0  | 0.0  | 3.6   |
| 8426                                                                         | 734123.38 | 4876196.24 | 165.24 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 20.4 | 0.0  | 0.0  | 3.6   |
| 8430                                                                         | 734128.49 | 4876205.98 | 165.24 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 11.7  |
| 8430                                                                         | 734128.49 | 4876205.98 | 165.24 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 11.7  |
| 8430                                                                         | 734128.49 | 4876205.98 | 165.24 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 11.7  |
| 8436                                                                         | 733769.84 | 4876314.87 | 166.29 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 13.4 | 0.0  | 0.0  | 10.5  |
| 8436                                                                         | 733769.84 | 4876314.87 | 166.29 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 13.4 | 0.0  | 0.0  | 10.5  |
| 8436                                                                         | 733769.84 | 4876314.87 | 166.29 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 13.4 | 0.0  | 0.0  | 10.5  |
| 8458                                                                         | 733771.58 | 4876325.73 | 166.29 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 11.3  |
| 8458                                                                         | 733771.58 | 4876325.73 | 166.29 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 11.3  |
| 8458                                                                         | 733771.58 | 4876325.73 | 166.29 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 11.3  |
| 8459                                                                         | 734009.94 | 4876248.63 | 166.26 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 14.8 | 0.0  | 0.0  | 9.2   |
| 8459                                                                         | 734009.94 | 4876248.63 | 166.26 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 14.8 | 0.0  | 0.0  | 9.2   |
| 8459                                                                         | 734009.94 | 4876248.63 | 166.26 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 14.8 | 0.0  | 0.0  | 9.2   |
| 8464                                                                         | 734014.02 | 4876258.85 | 166.26 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 12.1  |
| 8464                                                                         | 734014.02 | 4876258.85 | 166.26 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 12.1  |
| 8464                                                                         | 734014.02 | 4876258.85 | 166.26 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 12.1  |
| 8465                                                                         | 733772.45 | 4876314.46 | 166.33 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 14.9 | 0.0  | 0.0  | 9.1   |
| 8465                                                                         | 733772.45 | 4876314.46 | 166.33 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 14.9 | 0.0  | 0.0  | 9.1   |
| 8465                                                                         | 733772.45 | 4876314.46 | 166.33 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 14.9 | 0.0  | 0.0  | 9.1   |
| 8516                                                                         | 733774.15 | 4876325.33 | 166.33 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8516                                                                         | 733774.15 | 4876325.33 | 166.33 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8516                                                                         | 733774.15 | 4876325.33 | 166.33 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8521                                                                         | 734006.60 | 4876249.97 | 166.26 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 11.0  |
| 8521                                                                         | 734006.60 | 4876249.97 | 166.26 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 11.0  |
| 8521                                                                         | 734006.60 | 4876249.97 | 166.26 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 11.0  |
| 8537                                                                         | 734010.70 | 4876260.18 | 166.26 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 4.4  | 0.0  | 0.0  | 19.6  |
| 8537                                                                         | 734010.70 | 4876260.18 | 166.26 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 4.4  | 0.0  | 0.0  | 19.6  |
| 8537                                                                         | 734010.70 | 4876260.18 | 166.26 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 4.4  | 0.0  | 0.0  | 19.6  |
| 8544                                                                         | 733775.02 | 4876314.05 | 166.40 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 11.5 | 0.0  | 0.0  | 12.5  |
| 8544                                                                         | 733775.02 | 4876314.05 | 166.40 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 11.5 | 0.0  | 0.0  | 12.5  |
| 8544                                                                         | 733775.02 | 4876314.05 | 166.40 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 11.5 | 0.0  | 0.0  | 12.5  |
| 8555                                                                         | 733776.75 | 4876324.92 | 166.40 | 0     | D   | A     | 76.1  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 11.3  |
| 8555                                                                         | 733776.75 | 4876324.92 | 166.40 | 0     | N   | A     | 76.1  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 11.3  |
| 8555                                                                         | 733776.75 | 4876324.92 | 166.40 | 0     | E   | A     | 76.1  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 11.3  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8565                                                                         | 733777.63 | 4876313.64 | 166.48 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 12.6 | 0.0  | 0.0  | 11.3  |
| 8565                                                                         | 733777.63 | 4876313.64 | 166.48 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 12.6 | 0.0  | 0.0  | 11.3  |
| 8565                                                                         | 733777.63 | 4876313.64 | 166.48 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 12.6 | 0.0  | 0.0  | 11.3  |
| 8595                                                                         | 733779.32 | 4876324.51 | 166.48 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 11.0  |
| 8595                                                                         | 733779.32 | 4876324.51 | 166.48 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 11.0  |
| 8595                                                                         | 733779.32 | 4876324.51 | 166.48 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 11.0  |
| 8598                                                                         | 733780.20 | 4876313.24 | 166.52 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 15.4 | 0.0  | 0.0  | 8.5   |
| 8598                                                                         | 733780.20 | 4876313.24 | 166.52 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 15.4 | 0.0  | 0.0  | 8.5   |
| 8598                                                                         | 733780.20 | 4876313.24 | 166.52 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 15.4 | 0.0  | 0.0  | 8.5   |
| 8605                                                                         | 733781.93 | 4876324.10 | 166.52 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8605                                                                         | 733781.93 | 4876324.10 | 166.52 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8605                                                                         | 733781.93 | 4876324.10 | 166.52 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8607                                                                         | 734013.25 | 4876247.30 | 166.25 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8607                                                                         | 734013.25 | 4876247.30 | 166.25 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8607                                                                         | 734013.25 | 4876247.30 | 166.25 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8610                                                                         | 734017.37 | 4876257.50 | 166.25 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8610                                                                         | 734017.37 | 4876257.50 | 166.25 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8610                                                                         | 734017.37 | 4876257.50 | 166.25 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8616                                                                         | 733500.85 | 4876341.80 | 162.37 | 0    | D   | A     | 73.5  | -49.7 | 0.0  | 10.8 | 0.0  | 0.0  | 13.1  |
| 8616                                                                         | 733500.85 | 4876341.80 | 162.37 | 0    | N   | A     | 73.5  | -49.7 | 0.0  | 10.8 | 0.0  | 0.0  | 13.1  |
| 8616                                                                         | 733500.85 | 4876341.80 | 162.37 | 0    | E   | A     | 73.5  | -49.7 | 0.0  | 10.8 | 0.0  | 0.0  | 13.1  |
| 8617                                                                         | 733501.81 | 4876352.76 | 162.37 | 0    | D   | A     | 73.5  | -49.7 | 0.0  | 11.6 | 0.0  | 0.0  | 12.3  |
| 8617                                                                         | 733501.81 | 4876352.76 | 162.37 | 0    | N   | A     | 73.5  | -49.7 | 0.0  | 11.6 | 0.0  | 0.0  | 12.3  |
| 8617                                                                         | 733501.81 | 4876352.76 | 162.37 | 0    | E   | A     | 73.5  | -49.7 | 0.0  | 11.6 | 0.0  | 0.0  | 12.3  |
| 8620                                                                         | 734016.55 | 4876245.96 | 166.24 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8620                                                                         | 734016.55 | 4876245.96 | 166.24 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8620                                                                         | 734016.55 | 4876245.96 | 166.24 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 12.9 | 0.0  | 0.0  | 11.0  |
| 8622                                                                         | 734020.71 | 4876256.14 | 166.24 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8622                                                                         | 734020.71 | 4876256.14 | 166.24 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8622                                                                         | 734020.71 | 4876256.14 | 166.24 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8623                                                                         | 734019.85 | 4876244.60 | 166.21 | 0    | D   | A     | 76.1  | -52.1 | 0.0  | 13.1 | 0.0  | 0.0  | 10.8  |
| 8623                                                                         | 734019.85 | 4876244.60 | 166.21 | 0    | N   | A     | 76.1  | -52.1 | 0.0  | 13.1 | 0.0  | 0.0  | 10.8  |
| 8623                                                                         | 734019.85 | 4876244.60 | 166.21 | 0    | E   | A     | 76.1  | -52.1 | 0.0  | 13.1 | 0.0  | 0.0  | 10.8  |
| 8625                                                                         | 734024.04 | 4876254.77 | 166.21 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 15.0 | 0.0  | 0.0  | 8.9   |
| 8625                                                                         | 734024.04 | 4876254.77 | 166.21 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 15.0 | 0.0  | 0.0  | 8.9   |
| 8625                                                                         | 734024.04 | 4876254.77 | 166.21 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 15.0 | 0.0  | 0.0  | 8.9   |
| 8626                                                                         | 734002.80 | 4876251.46 | 166.27 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8626                                                                         | 734002.80 | 4876251.46 | 166.27 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8626                                                                         | 734002.80 | 4876251.46 | 166.27 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8627                                                                         | 734006.74 | 4876261.73 | 166.27 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 7.9  | 0.0  | 0.0  | 16.0  |
| 8627                                                                         | 734006.74 | 4876261.73 | 166.27 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 7.9  | 0.0  | 0.0  | 16.0  |
| 8627                                                                         | 734006.74 | 4876261.73 | 166.27 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 7.9  | 0.0  | 0.0  | 16.0  |
| 8628                                                                         | 734023.17 | 4876243.23 | 166.14 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 12.8 | 0.0  | 0.0  | 11.1  |
| 8628                                                                         | 734023.17 | 4876243.23 | 166.14 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 12.8 | 0.0  | 0.0  | 11.1  |
| 8628                                                                         | 734023.17 | 4876243.23 | 166.14 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 12.8 | 0.0  | 0.0  | 11.1  |
| 8630                                                                         | 734027.36 | 4876253.41 | 166.14 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 13.5 | 0.0  | 0.0  | 10.4  |
| 8630                                                                         | 734027.36 | 4876253.41 | 166.14 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 13.5 | 0.0  | 0.0  | 10.4  |
| 8630                                                                         | 734027.36 | 4876253.41 | 166.14 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 13.5 | 0.0  | 0.0  | 10.4  |
| 8631                                                                         | 733999.55 | 4876252.70 | 166.28 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 13.5 | 0.0  | 0.0  | 10.3  |
| 8631                                                                         | 733999.55 | 4876252.70 | 166.28 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 13.5 | 0.0  | 0.0  | 10.3  |
| 8631                                                                         | 733999.55 | 4876252.70 | 166.28 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 13.5 | 0.0  | 0.0  | 10.3  |
| 8638                                                                         | 734003.47 | 4876262.98 | 166.28 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 3.6  | 0.0  | 0.0  | 20.3  |
| 8638                                                                         | 734003.47 | 4876262.98 | 166.28 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 3.6  | 0.0  | 0.0  | 20.3  |
| 8638                                                                         | 734003.47 | 4876262.98 | 166.28 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 3.6  | 0.0  | 0.0  | 20.3  |
| 8640                                                                         | 734026.48 | 4876241.87 | 166.10 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8640                                                                         | 734026.48 | 4876241.87 | 166.10 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8640                                                                         | 734026.48 | 4876241.87 | 166.10 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 13.0 | 0.0  | 0.0  | 10.9  |
| 8649                                                                         | 734030.70 | 4876252.03 | 166.10 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 15.0 | 0.0  | 0.0  | 8.9   |
| 8649                                                                         | 734030.70 | 4876252.03 | 166.10 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 15.0 | 0.0  | 0.0  | 8.9   |
| 8649                                                                         | 734030.70 | 4876252.03 | 166.10 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 15.0 | 0.0  | 0.0  | 8.9   |
| 8654                                                                         | 734029.79 | 4876240.49 | 166.10 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 12.5 | 0.0  | 0.0  | 11.3  |
| 8654                                                                         | 734029.79 | 4876240.49 | 166.10 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 12.5 | 0.0  | 0.0  | 11.3  |
| 8654                                                                         | 734029.79 | 4876240.49 | 166.10 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 12.5 | 0.0  | 0.0  | 11.3  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8671                                                                         | 734034.02 | 4876250.65 | 166.10 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 13.7 | 0.0  | 0.0  | 10.1  |
| 8671                                                                         | 734034.02 | 4876250.65 | 166.10 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 13.7 | 0.0  | 0.0  | 10.1  |
| 8671                                                                         | 734034.02 | 4876250.65 | 166.10 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 13.7 | 0.0  | 0.0  | 10.1  |
| 8678                                                                         | 733996.40 | 4876253.88 | 166.29 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 11.2  |
| 8678                                                                         | 733996.40 | 4876253.88 | 166.29 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 11.2  |
| 8678                                                                         | 733996.40 | 4876253.88 | 166.29 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 11.2  |
| 8751                                                                         | 734000.15 | 4876264.22 | 166.29 | 0    | D   | A     | 76.1  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 12.2  |
| 8751                                                                         | 734000.15 | 4876264.22 | 166.29 | 0    | N   | A     | 76.1  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 12.2  |
| 8751                                                                         | 734000.15 | 4876264.22 | 166.29 | 0    | E   | A     | 76.1  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 12.2  |
| 8756                                                                         | 733908.32 | 4876283.71 | 167.10 | 0    | D   | A     | 76.1  | -52.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.8   |
| 8756                                                                         | 733908.32 | 4876283.71 | 167.10 | 0    | N   | A     | 76.1  | -52.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.8   |
| 8756                                                                         | 733908.32 | 4876283.71 | 167.10 | 0    | E   | A     | 76.1  | -52.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.8   |
| 8758                                                                         | 733911.45 | 4876294.25 | 167.10 | 0    | D   | A     | 76.1  | -52.3 | 0.0  | 11.8 | 0.0  | 0.0  | 12.0  |
| 8758                                                                         | 733911.45 | 4876294.25 | 167.10 | 0    | N   | A     | 76.1  | -52.3 | 0.0  | 11.8 | 0.0  | 0.0  | 12.0  |
| 8758                                                                         | 733911.45 | 4876294.25 | 167.10 | 0    | E   | A     | 76.1  | -52.3 | 0.0  | 11.8 | 0.0  | 0.0  | 12.0  |
| 8761                                                                         | 733914.02 | 4876281.99 | 167.10 | 0    | D   | A     | 76.1  | -52.3 | 0.0  | 11.4 | 0.0  | 0.0  | 12.3  |
| 8761                                                                         | 733914.02 | 4876281.99 | 167.10 | 0    | N   | A     | 76.1  | -52.3 | 0.0  | 11.4 | 0.0  | 0.0  | 12.3  |
| 8761                                                                         | 733914.02 | 4876281.99 | 167.10 | 0    | E   | A     | 76.1  | -52.3 | 0.0  | 11.4 | 0.0  | 0.0  | 12.3  |
| 8763                                                                         | 733917.22 | 4876292.52 | 167.10 | 0    | D   | A     | 76.1  | -52.3 | 0.0  | 12.1 | 0.0  | 0.0  | 11.6  |
| 8763                                                                         | 733917.22 | 4876292.52 | 167.10 | 0    | N   | A     | 76.1  | -52.3 | 0.0  | 12.1 | 0.0  | 0.0  | 11.6  |
| 8763                                                                         | 733917.22 | 4876292.52 | 167.10 | 0    | E   | A     | 76.1  | -52.3 | 0.0  | 12.1 | 0.0  | 0.0  | 11.6  |
| 8767                                                                         | 733911.16 | 4876282.86 | 167.10 | 0    | D   | A     | 76.1  | -52.3 | 0.0  | 12.9 | 0.0  | 0.0  | 10.8  |
| 8767                                                                         | 733911.16 | 4876282.86 | 167.10 | 0    | N   | A     | 76.1  | -52.3 | 0.0  | 12.9 | 0.0  | 0.0  | 10.8  |
| 8767                                                                         | 733911.16 | 4876282.86 | 167.10 | 0    | E   | A     | 76.1  | -52.3 | 0.0  | 12.9 | 0.0  | 0.0  | 10.8  |
| 8770                                                                         | 733914.34 | 4876293.39 | 167.10 | 0    | D   | A     | 76.1  | -52.3 | 0.0  | 11.2 | 0.0  | 0.0  | 12.5  |
| 8770                                                                         | 733914.34 | 4876293.39 | 167.10 | 0    | N   | A     | 76.1  | -52.3 | 0.0  | 11.2 | 0.0  | 0.0  | 12.5  |
| 8770                                                                         | 733914.34 | 4876293.39 | 167.10 | 0    | E   | A     | 76.1  | -52.3 | 0.0  | 11.2 | 0.0  | 0.0  | 12.5  |
| 8772                                                                         | 733788.26 | 4876311.79 | 168.00 | 0    | D   | A     | 73.5  | -49.9 | 0.0  | 8.4  | 0.0  | 0.0  | 15.2  |
| 8772                                                                         | 733788.26 | 4876311.79 | 168.00 | 0    | N   | A     | 73.5  | -49.9 | 0.0  | 8.4  | 0.0  | 0.0  | 15.2  |
| 8772                                                                         | 733788.26 | 4876311.79 | 168.00 | 0    | E   | A     | 73.5  | -49.9 | 0.0  | 8.4  | 0.0  | 0.0  | 15.2  |
| 8778                                                                         | 733790.27 | 4876322.61 | 168.00 | 0    | D   | A     | 73.5  | -49.9 | 0.0  | 12.1 | 0.0  | 0.0  | 11.6  |
| 8778                                                                         | 733790.27 | 4876322.61 | 168.00 | 0    | N   | A     | 73.5  | -49.9 | 0.0  | 12.1 | 0.0  | 0.0  | 11.6  |
| 8778                                                                         | 733790.27 | 4876322.61 | 168.00 | 0    | E   | A     | 73.5  | -49.9 | 0.0  | 12.1 | 0.0  | 0.0  | 11.6  |
| 8780                                                                         | 733916.89 | 4876281.12 | 167.09 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 13.2 | 0.0  | 0.0  | 10.5  |
| 8780                                                                         | 733916.89 | 4876281.12 | 167.09 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 13.2 | 0.0  | 0.0  | 10.5  |
| 8780                                                                         | 733916.89 | 4876281.12 | 167.09 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 13.2 | 0.0  | 0.0  | 10.5  |
| 8782                                                                         | 733920.10 | 4876291.64 | 167.09 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 14.8 | 0.0  | 0.0  | 8.9   |
| 8782                                                                         | 733920.10 | 4876291.64 | 167.09 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 14.8 | 0.0  | 0.0  | 8.9   |
| 8782                                                                         | 733920.10 | 4876291.64 | 167.09 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 14.8 | 0.0  | 0.0  | 8.9   |
| 8787                                                                         | 733919.75 | 4876280.24 | 167.08 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 12.5 | 0.0  | 0.0  | 11.1  |
| 8787                                                                         | 733919.75 | 4876280.24 | 167.08 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 12.5 | 0.0  | 0.0  | 11.1  |
| 8787                                                                         | 733919.75 | 4876280.24 | 167.08 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 12.5 | 0.0  | 0.0  | 11.1  |
| 8795                                                                         | 733922.99 | 4876290.75 | 167.08 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 13.3 | 0.0  | 0.0  | 10.4  |
| 8795                                                                         | 733922.99 | 4876290.75 | 167.08 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 13.3 | 0.0  | 0.0  | 10.4  |
| 8795                                                                         | 733922.99 | 4876290.75 | 167.08 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 13.3 | 0.0  | 0.0  | 10.4  |
| 8804                                                                         | 733922.62 | 4876279.36 | 167.06 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 12.3 | 0.0  | 0.0  | 11.4  |
| 8804                                                                         | 733922.62 | 4876279.36 | 167.06 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 12.3 | 0.0  | 0.0  | 11.4  |
| 8804                                                                         | 733922.62 | 4876279.36 | 167.06 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 12.3 | 0.0  | 0.0  | 11.4  |
| 8809                                                                         | 733925.86 | 4876289.87 | 167.06 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 17.7 | 0.0  | 0.0  | 6.0   |
| 8809                                                                         | 733925.86 | 4876289.87 | 167.06 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 17.7 | 0.0  | 0.0  | 6.0   |
| 8809                                                                         | 733925.86 | 4876289.87 | 167.06 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 17.7 | 0.0  | 0.0  | 6.0   |
| 8813                                                                         | 733876.28 | 4876292.60 | 167.10 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 11.0 | 0.0  | 0.0  | 12.7  |
| 8813                                                                         | 733876.28 | 4876292.60 | 167.10 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 11.0 | 0.0  | 0.0  | 12.7  |
| 8813                                                                         | 733876.28 | 4876292.60 | 167.10 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 11.0 | 0.0  | 0.0  | 12.7  |
| 8815                                                                         | 733879.03 | 4876303.25 | 167.10 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 11.9 | 0.0  | 0.0  | 11.8  |
| 8815                                                                         | 733879.03 | 4876303.25 | 167.10 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 11.9 | 0.0  | 0.0  | 11.8  |
| 8815                                                                         | 733879.03 | 4876303.25 | 167.10 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 11.9 | 0.0  | 0.0  | 11.8  |
| 8827                                                                         | 733792.61 | 4876310.99 | 168.05 | 0    | D   | A     | 73.5  | -49.9 | 0.0  | 10.4 | 0.0  | 0.0  | 13.2  |
| 8827                                                                         | 733792.61 | 4876310.99 | 168.05 | 0    | N   | A     | 73.5  | -49.9 | 0.0  | 10.4 | 0.0  | 0.0  | 13.2  |
| 8827                                                                         | 733792.61 | 4876310.99 | 168.05 | 0    | E   | A     | 73.5  | -49.9 | 0.0  | 10.4 | 0.0  | 0.0  | 13.2  |
| 8836                                                                         | 733794.62 | 4876321.80 | 168.05 | 0    | D   | A     | 73.5  | -49.9 | 0.0  | 9.6  | 0.0  | 0.0  | 14.0  |
| 8836                                                                         | 733794.62 | 4876321.80 | 168.05 | 0    | N   | A     | 73.5  | -49.9 | 0.0  | 9.6  | 0.0  | 0.0  | 14.0  |
| 8836                                                                         | 733794.62 | 4876321.80 | 168.05 | 0    | E   | A     | 73.5  | -49.9 | 0.0  | 9.6  | 0.0  | 0.0  | 14.0  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8838                                                                         | 733783.94 | 4876312.59 | 167.97 | 0    | D   | A     | 73.5  | -49.9 | 0.0  | 8.9  | 0.0  | 0.0  | 14.7  |
| 8838                                                                         | 733783.94 | 4876312.59 | 167.97 | 0    | N   | A     | 73.5  | -49.9 | 0.0  | 8.9  | 0.0  | 0.0  | 14.7  |
| 8838                                                                         | 733783.94 | 4876312.59 | 167.97 | 0    | E   | A     | 73.5  | -49.9 | 0.0  | 8.9  | 0.0  | 0.0  | 14.7  |
| 8850                                                                         | 733785.93 | 4876323.41 | 167.97 | 0    | D   | A     | 73.5  | -49.9 | 0.0  | 10.5 | 0.0  | 0.0  | 13.1  |
| 8850                                                                         | 733785.93 | 4876323.41 | 167.97 | 0    | N   | A     | 73.5  | -49.9 | 0.0  | 10.5 | 0.0  | 0.0  | 13.1  |
| 8850                                                                         | 733785.93 | 4876323.41 | 167.97 | 0    | E   | A     | 73.5  | -49.9 | 0.0  | 10.5 | 0.0  | 0.0  | 13.1  |
| 8852                                                                         | 733925.46 | 4876278.47 | 167.05 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8852                                                                         | 733925.46 | 4876278.47 | 167.05 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8852                                                                         | 733925.46 | 4876278.47 | 167.05 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8855                                                                         | 733928.75 | 4876288.97 | 167.05 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 11.2 | 0.0  | 0.0  | 12.4  |
| 8855                                                                         | 733928.75 | 4876288.97 | 167.05 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 11.2 | 0.0  | 0.0  | 12.4  |
| 8855                                                                         | 733928.75 | 4876288.97 | 167.05 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 11.2 | 0.0  | 0.0  | 12.4  |
| 8857                                                                         | 733928.33 | 4876277.57 | 167.04 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 14.0 | 0.0  | 0.0  | 9.6   |
| 8857                                                                         | 733928.33 | 4876277.57 | 167.04 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 14.0 | 0.0  | 0.0  | 9.6   |
| 8857                                                                         | 733928.33 | 4876277.57 | 167.04 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 14.0 | 0.0  | 0.0  | 9.6   |
| 8859                                                                         | 733931.61 | 4876288.07 | 167.04 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 10.9 | 0.0  | 0.0  | 12.7  |
| 8859                                                                         | 733931.61 | 4876288.07 | 167.04 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 10.9 | 0.0  | 0.0  | 12.7  |
| 8859                                                                         | 733931.61 | 4876288.07 | 167.04 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 10.9 | 0.0  | 0.0  | 12.7  |
| 8861                                                                         | 733796.93 | 4876310.17 | 168.08 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 9.1  | 0.0  | 0.0  | 14.5  |
| 8861                                                                         | 733796.93 | 4876310.17 | 168.08 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 9.1  | 0.0  | 0.0  | 14.5  |
| 8861                                                                         | 733796.93 | 4876310.17 | 168.08 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 9.1  | 0.0  | 0.0  | 14.5  |
| 8866                                                                         | 733799.00 | 4876320.98 | 168.08 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 9.8  | 0.0  | 0.0  | 13.8  |
| 8866                                                                         | 733799.00 | 4876320.98 | 168.08 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 9.8  | 0.0  | 0.0  | 13.8  |
| 8866                                                                         | 733799.00 | 4876320.98 | 168.08 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 9.8  | 0.0  | 0.0  | 13.8  |
| 8869                                                                         | 733801.28 | 4876309.34 | 168.10 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 11.1 | 0.0  | 0.0  | 12.4  |
| 8869                                                                         | 733801.28 | 4876309.34 | 168.10 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 11.1 | 0.0  | 0.0  | 12.4  |
| 8869                                                                         | 733801.28 | 4876309.34 | 168.10 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 11.1 | 0.0  | 0.0  | 12.4  |
| 8877                                                                         | 733803.34 | 4876320.14 | 168.10 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 10.1 | 0.0  | 0.0  | 13.5  |
| 8877                                                                         | 733803.34 | 4876320.14 | 168.10 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 10.1 | 0.0  | 0.0  | 13.5  |
| 8877                                                                         | 733803.34 | 4876320.14 | 168.10 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 10.1 | 0.0  | 0.0  | 13.5  |
| 8881                                                                         | 733931.17 | 4876276.68 | 167.03 | 0    | D   | A     | 76.1  | -52.4 | 0.0  | 13.0 | 0.0  | 0.0  | 10.6  |
| 8881                                                                         | 733931.17 | 4876276.68 | 167.03 | 0    | N   | A     | 76.1  | -52.4 | 0.0  | 13.0 | 0.0  | 0.0  | 10.6  |
| 8881                                                                         | 733931.17 | 4876276.68 | 167.03 | 0    | E   | A     | 76.1  | -52.4 | 0.0  | 13.0 | 0.0  | 0.0  | 10.6  |
| 8886                                                                         | 733934.49 | 4876287.17 | 167.03 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8886                                                                         | 733934.49 | 4876287.17 | 167.03 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8886                                                                         | 733934.49 | 4876287.17 | 167.03 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8893                                                                         | 733878.98 | 4876291.90 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.8  |
| 8893                                                                         | 733878.98 | 4876291.90 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.8  |
| 8893                                                                         | 733878.98 | 4876291.90 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.8  |
| 8905                                                                         | 733881.77 | 4876302.54 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 12.2  |
| 8905                                                                         | 733881.77 | 4876302.54 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 12.2  |
| 8905                                                                         | 733881.77 | 4876302.54 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 12.2  |
| 8909                                                                         | 733936.86 | 4876274.86 | 167.02 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 10.8 | 0.0  | 0.0  | 12.8  |
| 8909                                                                         | 733936.86 | 4876274.86 | 167.02 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 10.8 | 0.0  | 0.0  | 12.8  |
| 8909                                                                         | 733936.86 | 4876274.86 | 167.02 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 10.8 | 0.0  | 0.0  | 12.8  |
| 8915                                                                         | 733940.24 | 4876285.33 | 167.02 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.7  |
| 8915                                                                         | 733940.24 | 4876285.33 | 167.02 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.7  |
| 8915                                                                         | 733940.24 | 4876285.33 | 167.02 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.7  |
| 8921                                                                         | 733934.01 | 4876275.78 | 167.02 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.6 | 0.0  | 0.0  | 12.0  |
| 8921                                                                         | 733934.01 | 4876275.78 | 167.02 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.6 | 0.0  | 0.0  | 12.0  |
| 8921                                                                         | 733934.01 | 4876275.78 | 167.02 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.6 | 0.0  | 0.0  | 12.0  |
| 8926                                                                         | 733937.37 | 4876286.25 | 167.02 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.6 | 0.0  | 0.0  | 12.0  |
| 8926                                                                         | 733937.37 | 4876286.25 | 167.02 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.6 | 0.0  | 0.0  | 12.0  |
| 8926                                                                         | 733937.37 | 4876286.25 | 167.02 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.6 | 0.0  | 0.0  | 12.0  |
| 8937                                                                         | 733881.66 | 4876291.19 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8937                                                                         | 733881.66 | 4876291.19 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8937                                                                         | 733881.66 | 4876291.19 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 12.2 | 0.0  | 0.0  | 11.4  |
| 8948                                                                         | 733884.49 | 4876301.82 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 12.5  |
| 8948                                                                         | 733884.49 | 4876301.82 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 12.5  |
| 8948                                                                         | 733884.49 | 4876301.82 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 12.5  |
| 8953                                                                         | 733884.35 | 4876290.47 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 18.0 | 0.0  | 0.0  | 5.6   |
| 8953                                                                         | 733884.35 | 4876290.47 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 18.0 | 0.0  | 0.0  | 5.6   |
| 8953                                                                         | 733884.35 | 4876290.47 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 18.0 | 0.0  | 0.0  | 5.6   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8961                                                                         | 733887.21 | 4876301.09 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 12.1  |
| 8961                                                                         | 733887.21 | 4876301.09 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 12.1  |
| 8961                                                                         | 733887.21 | 4876301.09 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 12.1  |
| 8964                                                                         | 733805.63 | 4876308.51 | 168.16 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 10.6 | 0.0  | 0.0  | 13.0  |
| 8964                                                                         | 733805.63 | 4876308.51 | 168.16 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 10.6 | 0.0  | 0.0  | 13.0  |
| 8964                                                                         | 733805.63 | 4876308.51 | 168.16 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 10.6 | 0.0  | 0.0  | 13.0  |
| 8969                                                                         | 733807.69 | 4876319.31 | 168.16 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 10.3 | 0.0  | 0.0  | 13.2  |
| 8969                                                                         | 733807.69 | 4876319.31 | 168.16 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 10.3 | 0.0  | 0.0  | 13.2  |
| 8969                                                                         | 733807.69 | 4876319.31 | 168.16 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 10.3 | 0.0  | 0.0  | 13.2  |
| 8972                                                                         | 733887.04 | 4876289.74 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 12.3 | 0.0  | 0.0  | 11.2  |
| 8972                                                                         | 733887.04 | 4876289.74 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 12.3 | 0.0  | 0.0  | 11.2  |
| 8972                                                                         | 733887.04 | 4876289.74 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 12.3 | 0.0  | 0.0  | 11.2  |
| 8987                                                                         | 733889.91 | 4876300.36 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 12.0  |
| 8987                                                                         | 733889.91 | 4876300.36 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 12.0  |
| 8987                                                                         | 733889.91 | 4876300.36 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.5 | 0.0  | 0.0  | 12.0  |
| 8993                                                                         | 733809.95 | 4876307.68 | 168.23 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 9.2  | 0.0  | 0.0  | 14.3  |
| 8993                                                                         | 733809.95 | 4876307.68 | 168.23 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 9.2  | 0.0  | 0.0  | 14.3  |
| 8993                                                                         | 733809.95 | 4876307.68 | 168.23 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 9.2  | 0.0  | 0.0  | 14.3  |
| 9001                                                                         | 733812.06 | 4876318.47 | 168.23 | 0    | D   | A     | 73.5  | -50.0 | 0.0  | 11.4 | 0.0  | 0.0  | 12.1  |
| 9001                                                                         | 733812.06 | 4876318.47 | 168.23 | 0    | N   | A     | 73.5  | -50.0 | 0.0  | 11.4 | 0.0  | 0.0  | 12.1  |
| 9001                                                                         | 733812.06 | 4876318.47 | 168.23 | 0    | E   | A     | 73.5  | -50.0 | 0.0  | 11.4 | 0.0  | 0.0  | 12.1  |
| 9006                                                                         | 733889.73 | 4876289.01 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.8  |
| 9006                                                                         | 733889.73 | 4876289.01 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.8  |
| 9006                                                                         | 733889.73 | 4876289.01 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.8 | 0.0  | 0.0  | 11.8  |
| 9016                                                                         | 733892.63 | 4876299.62 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 12.5  |
| 9016                                                                         | 733892.63 | 4876299.62 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 12.5  |
| 9016                                                                         | 733892.63 | 4876299.62 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 12.5  |
| 9026                                                                         | 733895.07 | 4876287.53 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 12.7 | 0.0  | 0.0  | 10.8  |
| 9026                                                                         | 733895.07 | 4876287.53 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 12.7 | 0.0  | 0.0  | 10.8  |
| 9026                                                                         | 733895.07 | 4876287.53 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 12.7 | 0.0  | 0.0  | 10.8  |
| 9047                                                                         | 733898.05 | 4876298.12 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 12.1  |
| 9047                                                                         | 733898.05 | 4876298.12 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 12.1  |
| 9047                                                                         | 733898.05 | 4876298.12 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 12.1  |
| 9053                                                                         | 733892.39 | 4876288.28 | 167.10 | 0    | D   | A     | 76.1  | -52.5 | 0.0  | 12.0 | 0.0  | 0.0  | 11.5  |
| 9053                                                                         | 733892.39 | 4876288.28 | 167.10 | 0    | N   | A     | 76.1  | -52.5 | 0.0  | 12.0 | 0.0  | 0.0  | 11.5  |
| 9053                                                                         | 733892.39 | 4876288.28 | 167.10 | 0    | E   | A     | 76.1  | -52.5 | 0.0  | 12.0 | 0.0  | 0.0  | 11.5  |
| 9059                                                                         | 733895.34 | 4876298.87 | 167.10 | 0    | D   | A     | 76.1  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.7   |
| 9059                                                                         | 733895.34 | 4876298.87 | 167.10 | 0    | N   | A     | 76.1  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.7   |
| 9059                                                                         | 733895.34 | 4876298.87 | 167.10 | 0    | E   | A     | 76.1  | -52.6 | 0.0  | 13.8 | 0.0  | 0.0  | 9.7   |
| 9062                                                                         | 733897.76 | 4876286.77 | 167.10 | 0    | D   | A     | 76.1  | -52.6 | 0.0  | 12.0 | 0.0  | 0.0  | 11.5  |
| 9062                                                                         | 733897.76 | 4876286.77 | 167.10 | 0    | N   | A     | 76.1  | -52.6 | 0.0  | 12.0 | 0.0  | 0.0  | 11.5  |
| 9062                                                                         | 733897.76 | 4876286.77 | 167.10 | 0    | E   | A     | 76.1  | -52.6 | 0.0  | 12.0 | 0.0  | 0.0  | 11.5  |
| 9065                                                                         | 733900.74 | 4876297.36 | 167.10 | 0    | D   | A     | 76.1  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 12.3  |
| 9065                                                                         | 733900.74 | 4876297.36 | 167.10 | 0    | N   | A     | 76.1  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 12.3  |
| 9065                                                                         | 733900.74 | 4876297.36 | 167.10 | 0    | E   | A     | 76.1  | -52.6 | 0.0  | 11.2 | 0.0  | 0.0  | 12.3  |
| 9069                                                                         | 733903.09 | 4876285.24 | 167.10 | 0    | D   | A     | 76.1  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 11.2  |
| 9069                                                                         | 733903.09 | 4876285.24 | 167.10 | 0    | N   | A     | 76.1  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 11.2  |
| 9069                                                                         | 733903.09 | 4876285.24 | 167.10 | 0    | E   | A     | 76.1  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 11.2  |
| 9070                                                                         | 733906.16 | 4876295.80 | 167.10 | 0    | D   | A     | 76.1  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 12.0  |
| 9070                                                                         | 733906.16 | 4876295.80 | 167.10 | 0    | N   | A     | 76.1  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 12.0  |
| 9070                                                                         | 733906.16 | 4876295.80 | 167.10 | 0    | E   | A     | 76.1  | -52.6 | 0.0  | 11.5 | 0.0  | 0.0  | 12.0  |
| 9072                                                                         | 733900.41 | 4876286.02 | 167.10 | 0    | D   | A     | 76.1  | -52.6 | 0.0  | 11.7 | 0.0  | 0.0  | 11.8  |
| 9072                                                                         | 733900.41 | 4876286.02 | 167.10 | 0    | N   | A     | 76.1  | -52.6 | 0.0  | 11.7 | 0.0  | 0.0  | 11.8  |
| 9072                                                                         | 733900.41 | 4876286.02 | 167.10 | 0    | E   | A     | 76.1  | -52.6 | 0.0  | 11.7 | 0.0  | 0.0  | 11.8  |
| 9074                                                                         | 733903.47 | 4876296.58 | 167.10 | 0    | D   | A     | 76.1  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 11.0  |
| 9074                                                                         | 733903.47 | 4876296.58 | 167.10 | 0    | N   | A     | 76.1  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 11.0  |
| 9074                                                                         | 733903.47 | 4876296.58 | 167.10 | 0    | E   | A     | 76.1  | -52.6 | 0.0  | 12.5 | 0.0  | 0.0  | 11.0  |
| 9113                                                                         | 734158.31 | 4876177.01 | 166.53 | 0    | D   | A     | 73.5  | -50.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.7   |
| 9113                                                                         | 734158.31 | 4876177.01 | 166.53 | 0    | N   | A     | 73.5  | -50.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.7   |
| 9113                                                                         | 734158.31 | 4876177.01 | 166.53 | 0    | E   | A     | 73.5  | -50.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.7   |
| 9115                                                                         | 734163.89 | 4876186.50 | 166.53 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 15.3 | 0.0  | 0.0  | 8.0   |
| 9115                                                                         | 734163.89 | 4876186.50 | 166.53 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 15.3 | 0.0  | 0.0  | 8.0   |
| 9115                                                                         | 734163.89 | 4876186.50 | 166.53 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 15.3 | 0.0  | 0.0  | 8.0   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9135                                                                         | 734164.02 | 4876173.66 | 166.53 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 13.6 | 0.0  | 0.0  | 9.7   |
| 9135                                                                         | 734164.02 | 4876173.66 | 166.53 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 13.6 | 0.0  | 0.0  | 9.7   |
| 9135                                                                         | 734164.02 | 4876173.66 | 166.53 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 13.6 | 0.0  | 0.0  | 9.7   |
| 9137                                                                         | 734169.59 | 4876183.14 | 166.53 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.4   |
| 9137                                                                         | 734169.59 | 4876183.14 | 166.53 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.4   |
| 9137                                                                         | 734169.59 | 4876183.14 | 166.53 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.4   |
| 9164                                                                         | 734169.74 | 4876170.30 | 166.53 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 13.4 | 0.0  | 0.0  | 9.8   |
| 9164                                                                         | 734169.74 | 4876170.30 | 166.53 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 13.4 | 0.0  | 0.0  | 9.8   |
| 9164                                                                         | 734169.74 | 4876170.30 | 166.53 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 13.4 | 0.0  | 0.0  | 9.8   |
| 9167                                                                         | 734175.31 | 4876179.79 | 166.53 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 14.0 | 0.0  | 0.0  | 9.3   |
| 9167                                                                         | 734175.31 | 4876179.79 | 166.53 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 14.0 | 0.0  | 0.0  | 9.3   |
| 9167                                                                         | 734175.31 | 4876179.79 | 166.53 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 14.0 | 0.0  | 0.0  | 9.3   |
| 9169                                                                         | 734175.48 | 4876166.94 | 166.49 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 13.5 | 0.0  | 0.0  | 9.8   |
| 9169                                                                         | 734175.48 | 4876166.94 | 166.49 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 13.5 | 0.0  | 0.0  | 9.8   |
| 9169                                                                         | 734175.48 | 4876166.94 | 166.49 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 13.5 | 0.0  | 0.0  | 9.8   |
| 9172                                                                         | 734181.04 | 4876176.43 | 166.49 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.4   |
| 9172                                                                         | 734181.04 | 4876176.43 | 166.49 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.4   |
| 9172                                                                         | 734181.04 | 4876176.43 | 166.49 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 13.9 | 0.0  | 0.0  | 9.4   |
| 9198                                                                         | 733751.29 | 4876317.73 | 167.61 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 12.2 | 0.0  | 0.0  | 11.0  |
| 9198                                                                         | 733751.29 | 4876317.73 | 167.61 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 12.2 | 0.0  | 0.0  | 11.0  |
| 9198                                                                         | 733751.29 | 4876317.73 | 167.61 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 12.2 | 0.0  | 0.0  | 11.0  |
| 9205                                                                         | 733752.77 | 4876328.62 | 167.61 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 16.1 | 0.0  | 0.0  | 7.1   |
| 9205                                                                         | 733752.77 | 4876328.62 | 167.61 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 16.1 | 0.0  | 0.0  | 7.1   |
| 9205                                                                         | 733752.77 | 4876328.62 | 167.61 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 16.1 | 0.0  | 0.0  | 7.1   |
| 9226                                                                         | 734181.22 | 4876163.58 | 166.40 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 13.3 | 0.0  | 0.0  | 10.0  |
| 9226                                                                         | 734181.22 | 4876163.58 | 166.40 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 13.3 | 0.0  | 0.0  | 10.0  |
| 9226                                                                         | 734181.22 | 4876163.58 | 166.40 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 13.3 | 0.0  | 0.0  | 10.0  |
| 9232                                                                         | 734186.77 | 4876173.08 | 166.40 | 0    | D   | A     | 73.5  | -50.3 | 0.0  | 13.8 | 0.0  | 0.0  | 9.4   |
| 9232                                                                         | 734186.77 | 4876173.08 | 166.40 | 0    | N   | A     | 73.5  | -50.3 | 0.0  | 13.8 | 0.0  | 0.0  | 9.4   |
| 9232                                                                         | 734186.77 | 4876173.08 | 166.40 | 0    | E   | A     | 73.5  | -50.3 | 0.0  | 13.8 | 0.0  | 0.0  | 9.4   |
| 9240                                                                         | 733823.36 | 4876304.95 | 166.92 | 0    | D   | A     | 76.1  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 10.2  |
| 9240                                                                         | 733823.36 | 4876304.95 | 166.92 | 0    | N   | A     | 76.1  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 10.2  |
| 9240                                                                         | 733823.36 | 4876304.95 | 166.92 | 0    | E   | A     | 76.1  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 10.2  |
| 9246                                                                         | 733825.61 | 4876315.72 | 166.92 | 0    | D   | A     | 76.1  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 10.9  |
| 9246                                                                         | 733825.61 | 4876315.72 | 166.92 | 0    | N   | A     | 76.1  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 10.9  |
| 9246                                                                         | 733825.61 | 4876315.72 | 166.92 | 0    | E   | A     | 76.1  | -52.8 | 0.0  | 12.4 | 0.0  | 0.0  | 10.9  |
| 9252                                                                         | 733993.25 | 4876255.06 | 166.30 | 0    | D   | A     | 76.1  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 10.2  |
| 9252                                                                         | 733993.25 | 4876255.06 | 166.30 | 0    | N   | A     | 76.1  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 10.2  |
| 9252                                                                         | 733993.25 | 4876255.06 | 166.30 | 0    | E   | A     | 76.1  | -52.8 | 0.0  | 13.1 | 0.0  | 0.0  | 10.2  |
| 9291                                                                         | 733997.28 | 4876265.30 | 166.30 | 0    | D   | A     | 76.1  | -52.8 | 0.0  | 7.0  | 0.0  | 0.0  | 16.3  |
| 9291                                                                         | 733997.28 | 4876265.30 | 166.30 | 0    | N   | A     | 76.1  | -52.8 | 0.0  | 7.0  | 0.0  | 0.0  | 16.3  |
| 9291                                                                         | 733997.28 | 4876265.30 | 166.30 | 0    | E   | A     | 76.1  | -52.8 | 0.0  | 7.0  | 0.0  | 0.0  | 16.3  |
| 9294                                                                         | 733905.68 | 4876284.49 | 167.10 | 0    | D   | A     | 76.1  | -52.9 | 0.0  | 11.3 | 0.0  | 0.0  | 11.8  |
| 9294                                                                         | 733905.68 | 4876284.49 | 167.10 | 0    | N   | A     | 76.1  | -52.9 | 0.0  | 11.3 | 0.0  | 0.0  | 11.8  |
| 9294                                                                         | 733905.68 | 4876284.49 | 167.10 | 0    | E   | A     | 76.1  | -52.9 | 0.0  | 11.3 | 0.0  | 0.0  | 11.8  |
| 9302                                                                         | 733908.75 | 4876295.05 | 167.10 | 0    | D   | A     | 76.1  | -52.9 | 0.0  | 11.4 | 0.0  | 0.0  | 11.7  |
| 9302                                                                         | 733908.75 | 4876295.05 | 167.10 | 0    | N   | A     | 76.1  | -52.9 | 0.0  | 11.4 | 0.0  | 0.0  | 11.7  |
| 9302                                                                         | 733908.75 | 4876295.05 | 167.10 | 0    | E   | A     | 76.1  | -52.9 | 0.0  | 11.4 | 0.0  | 0.0  | 11.7  |
| 9473                                                                         | 734066.55 | 4876224.39 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 11.5 | 0.0  | 0.0  | 11.5  |
| 9473                                                                         | 734066.55 | 4876224.39 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 11.5 | 0.0  | 0.0  | 11.5  |
| 9473                                                                         | 734066.55 | 4876224.39 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 11.5 | 0.0  | 0.0  | 11.5  |
| 9475                                                                         | 734071.16 | 4876234.37 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 12.9 | 0.0  | 0.0  | 10.0  |
| 9475                                                                         | 734071.16 | 4876234.37 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 12.9 | 0.0  | 0.0  | 10.0  |
| 9475                                                                         | 734071.16 | 4876234.37 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 12.9 | 0.0  | 0.0  | 10.0  |
| 9503                                                                         | 734063.78 | 4876225.66 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 13.4 | 0.0  | 0.0  | 9.5   |
| 9503                                                                         | 734063.78 | 4876225.66 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 13.4 | 0.0  | 0.0  | 9.5   |
| 9503                                                                         | 734063.78 | 4876225.66 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 13.4 | 0.0  | 0.0  | 9.5   |
| 9504                                                                         | 734068.37 | 4876235.66 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9504                                                                         | 734068.37 | 4876235.66 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9504                                                                         | 734068.37 | 4876235.66 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 13.0 | 0.0  | 0.0  | 10.0  |
| 9507                                                                         | 734219.98 | 4876140.76 | 164.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 14.9 | 0.0  | 0.0  | 8.1   |
| 9507                                                                         | 734219.98 | 4876140.76 | 164.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 14.9 | 0.0  | 0.0  | 8.1   |
| 9507                                                                         | 734219.98 | 4876140.76 | 164.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 14.9 | 0.0  | 0.0  | 8.1   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9511                                                                         | 734225.59 | 4876150.22 | 164.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 10.9 | 0.0  | 0.0  | 12.1  |
| 9511                                                                         | 734225.59 | 4876150.22 | 164.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 10.9 | 0.0  | 0.0  | 12.1  |
| 9511                                                                         | 734225.59 | 4876150.22 | 164.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 10.9 | 0.0  | 0.0  | 12.1  |
| 9584                                                                         | 734072.08 | 4876221.82 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 13.3 | 0.0  | 0.0  | 9.7   |
| 9584                                                                         | 734072.08 | 4876221.82 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 13.3 | 0.0  | 0.0  | 9.7   |
| 9584                                                                         | 734072.08 | 4876221.82 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 13.3 | 0.0  | 0.0  | 9.7   |
| 9587                                                                         | 734076.73 | 4876231.79 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 12.8 | 0.0  | 0.0  | 10.1  |
| 9587                                                                         | 734076.73 | 4876231.79 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 12.8 | 0.0  | 0.0  | 10.1  |
| 9587                                                                         | 734076.73 | 4876231.79 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 12.8 | 0.0  | 0.0  | 10.1  |
| 9633                                                                         | 734069.31 | 4876223.11 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 13.5 | 0.0  | 0.0  | 9.4   |
| 9633                                                                         | 734069.31 | 4876223.11 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 13.5 | 0.0  | 0.0  | 9.4   |
| 9633                                                                         | 734069.31 | 4876223.11 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 13.5 | 0.0  | 0.0  | 9.4   |
| 9634                                                                         | 734073.95 | 4876233.08 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 12.8 | 0.0  | 0.0  | 10.1  |
| 9634                                                                         | 734073.95 | 4876233.08 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 12.8 | 0.0  | 0.0  | 10.1  |
| 9634                                                                         | 734073.95 | 4876233.08 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 12.8 | 0.0  | 0.0  | 10.1  |
| 9635                                                                         | 733851.27 | 4876298.76 | 167.08 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 11.1 | 0.0  | 0.0  | 11.9  |
| 9635                                                                         | 733851.27 | 4876298.76 | 167.08 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 11.1 | 0.0  | 0.0  | 11.9  |
| 9635                                                                         | 733851.27 | 4876298.76 | 167.08 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 11.1 | 0.0  | 0.0  | 11.9  |
| 9649                                                                         | 733853.68 | 4876309.49 | 167.08 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 9.9  | 0.0  | 0.0  | 13.1  |
| 9649                                                                         | 733853.68 | 4876309.49 | 167.08 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 9.9  | 0.0  | 0.0  | 13.1  |
| 9649                                                                         | 733853.68 | 4876309.49 | 167.08 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 9.9  | 0.0  | 0.0  | 13.1  |
| 9789                                                                         | 733849.04 | 4876299.25 | 167.06 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 11.8 | 0.0  | 0.0  | 11.2  |
| 9789                                                                         | 733849.04 | 4876299.25 | 167.06 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 11.8 | 0.0  | 0.0  | 11.2  |
| 9789                                                                         | 733849.04 | 4876299.25 | 167.06 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 11.8 | 0.0  | 0.0  | 11.2  |
| 9797                                                                         | 733851.43 | 4876309.99 | 167.06 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9797                                                                         | 733851.43 | 4876309.99 | 167.06 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9797                                                                         | 733851.43 | 4876309.99 | 167.06 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 11.2 | 0.0  | 0.0  | 11.7  |
| 9854                                                                         | 734077.58 | 4876219.23 | 166.10 | 0    | D   | A     | 76.1  | -53.1 | 0.0  | 13.6 | 0.0  | 0.0  | 9.3   |
| 9854                                                                         | 734077.58 | 4876219.23 | 166.10 | 0    | N   | A     | 76.1  | -53.1 | 0.0  | 13.6 | 0.0  | 0.0  | 9.3   |
| 9854                                                                         | 734077.58 | 4876219.23 | 166.10 | 0    | E   | A     | 76.1  | -53.1 | 0.0  | 13.6 | 0.0  | 0.0  | 9.3   |
| 9861                                                                         | 734082.30 | 4876229.17 | 166.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 9861                                                                         | 734082.30 | 4876229.17 | 166.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 9861                                                                         | 734082.30 | 4876229.17 | 166.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 9864                                                                         | 733853.48 | 4876298.25 | 167.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 13.9 | 0.0  | 0.0  | 9.0   |
| 9864                                                                         | 733853.48 | 4876298.25 | 167.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 13.9 | 0.0  | 0.0  | 9.0   |
| 9864                                                                         | 733853.48 | 4876298.25 | 167.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 13.9 | 0.0  | 0.0  | 9.0   |
| 9872                                                                         | 733855.95 | 4876308.97 | 167.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.9  |
| 9872                                                                         | 733855.95 | 4876308.97 | 167.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.9  |
| 9872                                                                         | 733855.95 | 4876308.97 | 167.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.9  |
| 9876                                                                         | 733980.56 | 4876259.82 | 167.98 | 0    | D   | A     | 73.5  | -50.7 | 0.0  | 9.9  | 0.0  | 0.0  | 12.9  |
| 9876                                                                         | 733980.56 | 4876259.82 | 167.98 | 0    | N   | A     | 73.5  | -50.7 | 0.0  | 9.9  | 0.0  | 0.0  | 12.9  |
| 9876                                                                         | 733980.56 | 4876259.82 | 167.98 | 0    | E   | A     | 73.5  | -50.7 | 0.0  | 9.9  | 0.0  | 0.0  | 12.9  |
| 9880                                                                         | 733984.31 | 4876270.16 | 167.98 | 0    | D   | A     | 73.5  | -50.7 | 0.0  | 11.4 | 0.0  | 0.0  | 11.5  |
| 9880                                                                         | 733984.31 | 4876270.16 | 167.98 | 0    | N   | A     | 73.5  | -50.7 | 0.0  | 11.4 | 0.0  | 0.0  | 11.5  |
| 9880                                                                         | 733984.31 | 4876270.16 | 167.98 | 0    | E   | A     | 73.5  | -50.7 | 0.0  | 11.4 | 0.0  | 0.0  | 11.5  |
| 9991                                                                         | 734074.84 | 4876220.53 | 166.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.3   |
| 9991                                                                         | 734074.84 | 4876220.53 | 166.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.3   |
| 9991                                                                         | 734074.84 | 4876220.53 | 166.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.3   |
| 9995                                                                         | 734079.51 | 4876230.49 | 166.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 13.0 | 0.0  | 0.0  | 9.9   |
| 9995                                                                         | 734079.51 | 4876230.49 | 166.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 13.0 | 0.0  | 0.0  | 9.9   |
| 9995                                                                         | 734079.51 | 4876230.49 | 166.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 13.0 | 0.0  | 0.0  | 9.9   |
| 0104                                                                         | 734080.36 | 4876217.91 | 166.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 0104                                                                         | 734080.36 | 4876217.91 | 166.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 0104                                                                         | 734080.36 | 4876217.91 | 166.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 13.6 | 0.0  | 0.0  | 9.2   |
| 0108                                                                         | 734085.06 | 4876227.86 | 166.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 10.9 | 0.0  | 0.0  | 11.9  |
| 0108                                                                         | 734085.06 | 4876227.86 | 166.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 10.9 | 0.0  | 0.0  | 11.9  |
| 0108                                                                         | 734085.06 | 4876227.86 | 166.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 10.9 | 0.0  | 0.0  | 11.9  |
| 0113                                                                         | 733857.89 | 4876297.22 | 167.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 11.7  |
| 0113                                                                         | 733857.89 | 4876297.22 | 167.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 11.7  |
| 0113                                                                         | 733857.89 | 4876297.22 | 167.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 11.7  |
| 0123                                                                         | 733860.46 | 4876307.92 | 167.10 | 0    | D   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 0123                                                                         | 733860.46 | 4876307.92 | 167.10 | 0    | N   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 0123                                                                         | 733860.46 | 4876307.92 | 167.10 | 0    | E   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 0173                                                                         | 733862.34 | 4876296.15 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 14.8 | 0.0  | 0.0  | 8.1   |
| 0173                                                                         | 733862.34 | 4876296.15 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 14.8 | 0.0  | 0.0  | 8.1   |
| 0173                                                                         | 733862.34 | 4876296.15 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 14.8 | 0.0  | 0.0  | 8.1   |
| 0187                                                                         | 733864.95 | 4876306.83 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.5  |
| 0187                                                                         | 733864.95 | 4876306.83 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.5  |
| 0187                                                                         | 733864.95 | 4876306.83 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.5  |
| 0367                                                                         | 733855.70 | 4876297.74 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 12.1 | 0.0  | 0.0  | 10.8  |
| 0367                                                                         | 733855.70 | 4876297.74 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 12.1 | 0.0  | 0.0  | 10.8  |
| 0367                                                                         | 733855.70 | 4876297.74 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 12.1 | 0.0  | 0.0  | 10.8  |
| 0374                                                                         | 733858.19 | 4876308.45 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 0374                                                                         | 733858.19 | 4876308.45 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 0374                                                                         | 733858.19 | 4876308.45 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 11.6 | 0.0  | 0.0  | 11.3  |
| 0412                                                                         | 733860.12 | 4876296.68 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 11.8  |
| 0412                                                                         | 733860.12 | 4876296.68 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 11.8  |
| 0412                                                                         | 733860.12 | 4876296.68 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 11.8  |
| 0421                                                                         | 733862.70 | 4876307.38 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.6  |
| 0421                                                                         | 733862.70 | 4876307.38 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.6  |
| 0421                                                                         | 733862.70 | 4876307.38 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 11.3 | 0.0  | 0.0  | 11.6  |
| 0584                                                                         | 734085.84 | 4876215.29 | 166.08 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 20.5 | 0.0  | 0.0  | 2.3   |
| 0584                                                                         | 734085.84 | 4876215.29 | 166.08 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 20.5 | 0.0  | 0.0  | 2.3   |
| 0584                                                                         | 734085.84 | 4876215.29 | 166.08 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 20.5 | 0.0  | 0.0  | 2.3   |
| 0590                                                                         | 734090.61 | 4876225.20 | 166.08 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0590                                                                         | 734090.61 | 4876225.20 | 166.08 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0590                                                                         | 734090.61 | 4876225.20 | 166.08 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 0596                                                                         | 734083.08 | 4876216.62 | 166.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 0596                                                                         | 734083.08 | 4876216.62 | 166.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 0596                                                                         | 734083.08 | 4876216.62 | 166.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 19.5 | 0.0  | 0.0  | 3.4   |
| 0608                                                                         | 734087.85 | 4876226.53 | 166.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 10.2  |
| 0608                                                                         | 734087.85 | 4876226.53 | 166.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 10.2  |
| 0608                                                                         | 734087.85 | 4876226.53 | 166.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 10.2  |
| 0741                                                                         | 734091.32 | 4876212.64 | 165.97 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 0741                                                                         | 734091.32 | 4876212.64 | 165.97 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 0741                                                                         | 734091.32 | 4876212.64 | 165.97 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 0750                                                                         | 734096.15 | 4876222.53 | 165.97 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 7.2  | 0.0  | 0.0  | 15.6  |
| 0750                                                                         | 734096.15 | 4876222.53 | 165.97 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 7.2  | 0.0  | 0.0  | 15.6  |
| 0750                                                                         | 734096.15 | 4876222.53 | 165.97 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 7.2  | 0.0  | 0.0  | 15.6  |
| 1046                                                                         | 733864.57 | 4876295.60 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 12.0 | 0.0  | 0.0  | 10.8  |
| 1046                                                                         | 733864.57 | 4876295.60 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 12.0 | 0.0  | 0.0  | 10.8  |
| 1046                                                                         | 733864.57 | 4876295.60 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 12.0 | 0.0  | 0.0  | 10.8  |
| 1057                                                                         | 733867.19 | 4876306.29 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 1057                                                                         | 733867.19 | 4876306.29 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 1057                                                                         | 733867.19 | 4876306.29 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 11.5 | 0.0  | 0.0  | 11.3  |
| 1059                                                                         | 734088.59 | 4876213.97 | 166.04 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 20.4 | 0.0  | 0.0  | 2.5   |
| 1059                                                                         | 734088.59 | 4876213.97 | 166.04 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 20.4 | 0.0  | 0.0  | 2.5   |
| 1059                                                                         | 734088.59 | 4876213.97 | 166.04 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 20.4 | 0.0  | 0.0  | 2.5   |
| 1064                                                                         | 734093.37 | 4876223.87 | 166.04 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 10.1  |
| 1064                                                                         | 734093.37 | 4876223.87 | 166.04 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 10.1  |
| 1064                                                                         | 734093.37 | 4876223.87 | 166.04 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 10.1  |
| 1070                                                                         | 733866.75 | 4876295.06 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 15.2 | 0.0  | 0.0  | 7.6   |
| 1070                                                                         | 733866.75 | 4876295.06 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 15.2 | 0.0  | 0.0  | 7.6   |
| 1070                                                                         | 733866.75 | 4876295.06 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 15.2 | 0.0  | 0.0  | 7.6   |
| 1076                                                                         | 733869.46 | 4876305.72 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.8  |
| 1076                                                                         | 733869.46 | 4876305.72 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.8  |
| 1076                                                                         | 733869.46 | 4876305.72 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 11.0 | 0.0  | 0.0  | 11.8  |
| 1212                                                                         | 734129.18 | 4876193.17 | 165.17 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 22.4 | 0.0  | 0.0  | 0.4   |
| 1212                                                                         | 734129.18 | 4876193.17 | 165.17 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 22.4 | 0.0  | 0.0  | 0.4   |
| 1212                                                                         | 734129.18 | 4876193.17 | 165.17 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 22.4 | 0.0  | 0.0  | 0.4   |
| 1235                                                                         | 734134.39 | 4876202.86 | 165.17 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 3.1  | 0.0  | 0.0  | 19.7  |
| 1235                                                                         | 734134.39 | 4876202.86 | 165.17 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 3.1  | 0.0  | 0.0  | 19.7  |
| 1235                                                                         | 734134.39 | 4876202.86 | 165.17 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 3.1  | 0.0  | 0.0  | 19.7  |
| 1268                                                                         | 733871.16 | 4876293.93 | 167.10 | 0     | D   | A     | 76.1  | -53.2 | 0.0  | 13.7 | 0.0  | 0.0  | 9.1   |
| 1268                                                                         | 733871.16 | 4876293.93 | 167.10 | 0     | N   | A     | 76.1  | -53.2 | 0.0  | 13.7 | 0.0  | 0.0  | 9.1   |
| 1268                                                                         | 733871.16 | 4876293.93 | 167.10 | 0     | E   | A     | 76.1  | -53.2 | 0.0  | 13.7 | 0.0  | 0.0  | 9.1   |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 1278                                                                         | 733873.93 | 4876304.57 | 167.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 11.0 | 0.0  | 0.0  | 11.8  |
| 1278                                                                         | 733873.93 | 4876304.57 | 167.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 11.0 | 0.0  | 0.0  | 11.8  |
| 1278                                                                         | 733873.93 | 4876304.57 | 167.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 11.0 | 0.0  | 0.0  | 11.8  |
| 1282                                                                         | 733868.96 | 4876294.49 | 167.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 1282                                                                         | 733868.96 | 4876294.49 | 167.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 1282                                                                         | 733868.96 | 4876294.49 | 167.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 12.5 | 0.0  | 0.0  | 10.3  |
| 1299                                                                         | 733871.68 | 4876305.15 | 167.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 1299                                                                         | 733871.68 | 4876305.15 | 167.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 1299                                                                         | 733871.68 | 4876305.15 | 167.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 11.2 | 0.0  | 0.0  | 11.6  |
| 1380                                                                         | 734131.99 | 4876191.66 | 165.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 22.3 | 0.0  | 0.0  | 0.5   |
| 1380                                                                         | 734131.99 | 4876191.66 | 165.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 22.3 | 0.0  | 0.0  | 0.5   |
| 1380                                                                         | 734131.99 | 4876191.66 | 165.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 22.3 | 0.0  | 0.0  | 0.5   |
| 1408                                                                         | 734137.21 | 4876201.34 | 165.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 5.7  | 0.0  | 0.0  | 17.0  |
| 1408                                                                         | 734137.21 | 4876201.34 | 165.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 5.7  | 0.0  | 0.0  | 17.0  |
| 1408                                                                         | 734137.21 | 4876201.34 | 165.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 5.7  | 0.0  | 0.0  | 17.0  |
| 1742                                                                         | 734134.78 | 4876190.15 | 165.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 17.5 | 0.0  | 0.0  | 5.3   |
| 1742                                                                         | 734134.78 | 4876190.15 | 165.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 17.5 | 0.0  | 0.0  | 5.3   |
| 1742                                                                         | 734134.78 | 4876190.15 | 165.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 17.5 | 0.0  | 0.0  | 5.3   |
| 1759                                                                         | 734140.03 | 4876199.82 | 165.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 6.8  | 0.0  | 0.0  | 16.0  |
| 1759                                                                         | 734140.03 | 4876199.82 | 165.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 6.8  | 0.0  | 0.0  | 16.0  |
| 1759                                                                         | 734140.03 | 4876199.82 | 165.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 6.8  | 0.0  | 0.0  | 16.0  |
| 1761                                                                         | 734094.07 | 4876211.30 | 165.89 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 11.9 | 0.0  | 0.0  | 10.9  |
| 1761                                                                         | 734094.07 | 4876211.30 | 165.89 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 11.9 | 0.0  | 0.0  | 10.9  |
| 1761                                                                         | 734094.07 | 4876211.30 | 165.89 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 11.9 | 0.0  | 0.0  | 10.9  |
| 1766                                                                         | 734098.88 | 4876221.19 | 165.89 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 13.1 | 0.0  | 0.0  | 9.7   |
| 1766                                                                         | 734098.88 | 4876221.19 | 165.89 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 13.1 | 0.0  | 0.0  | 9.7   |
| 1766                                                                         | 734098.88 | 4876221.19 | 165.89 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 13.1 | 0.0  | 0.0  | 9.7   |
| 1776                                                                         | 733873.39 | 4876293.35 | 167.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 12.6 | 0.0  | 0.0  | 10.1  |
| 1776                                                                         | 733873.39 | 4876293.35 | 167.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 12.6 | 0.0  | 0.0  | 10.1  |
| 1776                                                                         | 733873.39 | 4876293.35 | 167.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 12.6 | 0.0  | 0.0  | 10.1  |
| 1796                                                                         | 733876.14 | 4876304.00 | 167.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 11.4 | 0.0  | 0.0  | 11.4  |
| 1796                                                                         | 733876.14 | 4876304.00 | 167.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 11.4 | 0.0  | 0.0  | 11.4  |
| 1796                                                                         | 733876.14 | 4876304.00 | 167.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 11.4 | 0.0  | 0.0  | 11.4  |
| 2044                                                                         | 734137.57 | 4876188.63 | 165.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 23.6 | 0.0  | 0.0  | -0.8  |
| 2044                                                                         | 734137.57 | 4876188.63 | 165.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 23.6 | 0.0  | 0.0  | -0.8  |
| 2044                                                                         | 734137.57 | 4876188.63 | 165.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 23.6 | 0.0  | 0.0  | -0.8  |
| 2062                                                                         | 734142.85 | 4876198.28 | 165.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 6.5  | 0.0  | 0.0  | 16.2  |
| 2062                                                                         | 734142.85 | 4876198.28 | 165.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 6.5  | 0.0  | 0.0  | 16.2  |
| 2062                                                                         | 734142.85 | 4876198.28 | 165.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 6.5  | 0.0  | 0.0  | 16.2  |
| 2441                                                                         | 734148.74 | 4876182.47 | 165.10 | 0     | D   | A     | 76.1  | -53.3 | 0.0  | 19.2 | 0.0  | 0.0  | 3.5   |
| 2441                                                                         | 734148.74 | 4876182.47 | 165.10 | 0     | N   | A     | 76.1  | -53.3 | 0.0  | 19.2 | 0.0  | 0.0  | 3.5   |
| 2441                                                                         | 734148.74 | 4876182.47 | 165.10 | 0     | E   | A     | 76.1  | -53.3 | 0.0  | 19.2 | 0.0  | 0.0  | 3.5   |
| 2447                                                                         | 734154.09 | 4876192.08 | 165.10 | 0     | D   | A     | 76.1  | -53.4 | 0.0  | 14.1 | 0.0  | 0.0  | 8.6   |
| 2447                                                                         | 734154.09 | 4876192.08 | 165.10 | 0     | N   | A     | 76.1  | -53.4 | 0.0  | 14.1 | 0.0  | 0.0  | 8.6   |
| 2447                                                                         | 734154.09 | 4876192.08 | 165.10 | 0     | E   | A     | 76.1  | -53.4 | 0.0  | 14.1 | 0.0  | 0.0  | 8.6   |
| 2455                                                                         | 734033.89 | 4876238.78 | 166.10 | 0     | D   | A     | 76.1  | -53.4 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2455                                                                         | 734033.89 | 4876238.78 | 166.10 | 0     | N   | A     | 76.1  | -53.4 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2455                                                                         | 734033.89 | 4876238.78 | 166.10 | 0     | E   | A     | 76.1  | -53.4 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2464                                                                         | 734038.15 | 4876248.92 | 166.10 | 0     | D   | A     | 76.1  | -53.4 | 0.0  | 20.4 | 0.0  | 0.0  | 2.3   |
| 2464                                                                         | 734038.15 | 4876248.92 | 166.10 | 0     | N   | A     | 76.1  | -53.4 | 0.0  | 20.4 | 0.0  | 0.0  | 2.3   |
| 2464                                                                         | 734038.15 | 4876248.92 | 166.10 | 0     | E   | A     | 76.1  | -53.4 | 0.0  | 20.4 | 0.0  | 0.0  | 2.3   |
| 2495                                                                         | 734151.50 | 4876180.92 | 165.10 | 0     | D   | A     | 76.1  | -53.4 | 0.0  | 20.3 | 0.0  | 0.0  | 2.4   |
| 2495                                                                         | 734151.50 | 4876180.92 | 165.10 | 0     | N   | A     | 76.1  | -53.4 | 0.0  | 20.3 | 0.0  | 0.0  | 2.4   |
| 2495                                                                         | 734151.50 | 4876180.92 | 165.10 | 0     | E   | A     | 76.1  | -53.4 | 0.0  | 20.3 | 0.0  | 0.0  | 2.4   |
| 2499                                                                         | 734156.90 | 4876190.51 | 165.10 | 0     | D   | A     | 76.1  | -53.4 | 0.0  | 23.7 | 0.0  | 0.0  | -1.0  |
| 2499                                                                         | 734156.90 | 4876190.51 | 165.10 | 0     | N   | A     | 76.1  | -53.4 | 0.0  | 23.7 | 0.0  | 0.0  | -1.0  |
| 2499                                                                         | 734156.90 | 4876190.51 | 165.10 | 0     | E   | A     | 76.1  | -53.4 | 0.0  | 23.7 | 0.0  | 0.0  | -1.0  |
| 2505                                                                         | 734036.43 | 4876237.71 | 166.10 | 0     | D   | A     | 76.1  | -53.4 | 0.0  | 12.1 | 0.0  | 0.0  | 10.6  |
| 2505                                                                         | 734036.43 | 4876237.71 | 166.10 | 0     | N   | A     | 76.1  | -53.4 | 0.0  | 12.1 | 0.0  | 0.0  | 10.6  |
| 2505                                                                         | 734036.43 | 4876237.71 | 166.10 | 0     | E   | A     | 76.1  | -53.4 | 0.0  | 12.1 | 0.0  | 0.0  | 10.6  |
| 2516                                                                         | 734040.72 | 4876247.84 | 166.10 | 0     | D   | A     | 76.1  | -53.4 | 0.0  | 16.8 | 0.0  | 0.0  | 5.9   |
| 2516                                                                         | 734040.72 | 4876247.84 | 166.10 | 0     | N   | A     | 76.1  | -53.4 | 0.0  | 16.8 | 0.0  | 0.0  | 5.9   |
| 2516                                                                         | 734040.72 | 4876247.84 | 166.10 | 0     | E   | A     | 76.1  | -53.4 | 0.0  | 16.8 | 0.0  | 0.0  | 5.9   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2535                                                                         | 734145.97 | 4876184.01 | 165.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 22.4 | 0.0  | 0.0  | 0.3   |
| 2535                                                                         | 734145.97 | 4876184.01 | 165.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 22.4 | 0.0  | 0.0  | 0.3   |
| 2535                                                                         | 734145.97 | 4876184.01 | 165.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 22.4 | 0.0  | 0.0  | 0.3   |
| 2543                                                                         | 734151.30 | 4876193.63 | 165.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 15.3 | 0.0  | 0.0  | 7.3   |
| 2543                                                                         | 734151.30 | 4876193.63 | 165.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 15.3 | 0.0  | 0.0  | 7.3   |
| 2543                                                                         | 734151.30 | 4876193.63 | 165.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 15.3 | 0.0  | 0.0  | 7.3   |
| 2569                                                                         | 734190.70 | 4876158.05 | 166.20 | 0    | D   | A     | 73.5  | -50.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2569                                                                         | 734190.70 | 4876158.05 | 166.20 | 0    | N   | A     | 73.5  | -50.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2569                                                                         | 734190.70 | 4876158.05 | 166.20 | 0    | E   | A     | 73.5  | -50.9 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2574                                                                         | 734196.26 | 4876167.54 | 166.20 | 0    | D   | A     | 73.5  | -50.9 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2574                                                                         | 734196.26 | 4876167.54 | 166.20 | 0    | N   | A     | 73.5  | -50.9 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2574                                                                         | 734196.26 | 4876167.54 | 166.20 | 0    | E   | A     | 73.5  | -50.9 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2594                                                                         | 734038.97 | 4876236.63 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2594                                                                         | 734038.97 | 4876236.63 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2594                                                                         | 734038.97 | 4876236.63 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 12.4 | 0.0  | 0.0  | 10.3  |
| 2600                                                                         | 734043.27 | 4876246.76 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 13.2 | 0.0  | 0.0  | 9.5   |
| 2600                                                                         | 734043.27 | 4876246.76 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 13.2 | 0.0  | 0.0  | 9.5   |
| 2600                                                                         | 734043.27 | 4876246.76 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 13.2 | 0.0  | 0.0  | 9.5   |
| 2639                                                                         | 734041.49 | 4876235.55 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 10.9 | 0.0  | 0.0  | 11.8  |
| 2639                                                                         | 734041.49 | 4876235.55 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 10.9 | 0.0  | 0.0  | 11.8  |
| 2639                                                                         | 734041.49 | 4876235.55 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 10.9 | 0.0  | 0.0  | 11.8  |
| 2645                                                                         | 734045.83 | 4876245.66 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2645                                                                         | 734045.83 | 4876245.66 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2645                                                                         | 734045.83 | 4876245.66 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2667                                                                         | 734044.02 | 4876234.47 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 11.9 | 0.0  | 0.0  | 10.7  |
| 2667                                                                         | 734044.02 | 4876234.47 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 11.9 | 0.0  | 0.0  | 10.7  |
| 2667                                                                         | 734044.02 | 4876234.47 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 11.9 | 0.0  | 0.0  | 10.7  |
| 2673                                                                         | 734048.39 | 4876244.56 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2673                                                                         | 734048.39 | 4876244.56 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2673                                                                         | 734048.39 | 4876244.56 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.6   |
| 2705                                                                         | 734195.73 | 4876155.09 | 166.11 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2705                                                                         | 734195.73 | 4876155.09 | 166.11 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2705                                                                         | 734195.73 | 4876155.09 | 166.11 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2710                                                                         | 734201.31 | 4876164.57 | 166.11 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2710                                                                         | 734201.31 | 4876164.57 | 166.11 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2710                                                                         | 734201.31 | 4876164.57 | 166.11 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2748                                                                         | 734200.78 | 4876152.12 | 165.92 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2748                                                                         | 734200.78 | 4876152.12 | 165.92 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2748                                                                         | 734200.78 | 4876152.12 | 165.92 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2755                                                                         | 734206.36 | 4876161.60 | 165.92 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2755                                                                         | 734206.36 | 4876161.60 | 165.92 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2755                                                                         | 734206.36 | 4876161.60 | 165.92 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.7   |
| 2832                                                                         | 734046.55 | 4876233.37 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 11.1 | 0.0  | 0.0  | 11.5  |
| 2832                                                                         | 734046.55 | 4876233.37 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 11.1 | 0.0  | 0.0  | 11.5  |
| 2832                                                                         | 734046.55 | 4876233.37 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 11.1 | 0.0  | 0.0  | 11.5  |
| 2837                                                                         | 734050.93 | 4876243.46 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2837                                                                         | 734050.93 | 4876243.46 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2837                                                                         | 734050.93 | 4876243.46 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 9.5   |
| 2873                                                                         | 734049.06 | 4876232.27 | 166.10 | 0    | D   | A     | 76.1  | -53.4 | 0.0  | 12.5 | 0.0  | 0.0  | 10.1  |
| 2873                                                                         | 734049.06 | 4876232.27 | 166.10 | 0    | N   | A     | 76.1  | -53.4 | 0.0  | 12.5 | 0.0  | 0.0  | 10.1  |
| 2873                                                                         | 734049.06 | 4876232.27 | 166.10 | 0    | E   | A     | 76.1  | -53.4 | 0.0  | 12.5 | 0.0  | 0.0  | 10.1  |
| 2878                                                                         | 734053.48 | 4876242.35 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.0   |
| 2878                                                                         | 734053.48 | 4876242.35 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.0   |
| 2878                                                                         | 734053.48 | 4876242.35 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 13.5 | 0.0  | 0.0  | 9.0   |
| 2886                                                                         | 734051.57 | 4876231.17 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 12.2 | 0.0  | 0.0  | 10.4  |
| 2886                                                                         | 734051.57 | 4876231.17 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 12.2 | 0.0  | 0.0  | 10.4  |
| 2886                                                                         | 734051.57 | 4876231.17 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 12.2 | 0.0  | 0.0  | 10.4  |
| 2892                                                                         | 734056.02 | 4876241.23 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2892                                                                         | 734056.02 | 4876241.23 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2892                                                                         | 734056.02 | 4876241.23 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 9.6   |
| 2898                                                                         | 734054.07 | 4876230.05 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 13.7 | 0.0  | 0.0  | 8.9   |
| 2898                                                                         | 734054.07 | 4876230.05 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 13.7 | 0.0  | 0.0  | 8.9   |
| 2898                                                                         | 734054.07 | 4876230.05 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 13.7 | 0.0  | 0.0  | 8.9   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 2905                                                                         | 734058.57 | 4876240.09 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 9.5   |
| 2905                                                                         | 734058.57 | 4876240.09 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 9.5   |
| 2905                                                                         | 734058.57 | 4876240.09 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 9.5   |
| 2911                                                                         | 734205.82 | 4876149.15 | 165.78 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 13.1 | 0.0  | 0.0  | 9.4   |
| 2911                                                                         | 734205.82 | 4876149.15 | 165.78 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 13.1 | 0.0  | 0.0  | 9.4   |
| 2911                                                                         | 734205.82 | 4876149.15 | 165.78 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 13.1 | 0.0  | 0.0  | 9.4   |
| 2916                                                                         | 734211.41 | 4876158.62 | 165.78 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.6   |
| 2916                                                                         | 734211.41 | 4876158.62 | 165.78 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.6   |
| 2916                                                                         | 734211.41 | 4876158.62 | 165.78 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 13.9 | 0.0  | 0.0  | 8.6   |
| 2976                                                                         | 734056.60 | 4876228.92 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 12.8 | 0.0  | 0.0  | 9.8   |
| 2976                                                                         | 734056.60 | 4876228.92 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 12.8 | 0.0  | 0.0  | 9.8   |
| 2976                                                                         | 734056.60 | 4876228.92 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 12.8 | 0.0  | 0.0  | 9.8   |
| 2979                                                                         | 734061.10 | 4876238.96 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 2979                                                                         | 734061.10 | 4876238.96 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 2979                                                                         | 734061.10 | 4876238.96 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3010                                                                         | 734210.85 | 4876146.18 | 165.70 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3010                                                                         | 734210.85 | 4876146.18 | 165.70 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3010                                                                         | 734210.85 | 4876146.18 | 165.70 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3015                                                                         | 734216.45 | 4876155.64 | 165.70 | 0    | D   | A     | 73.5  | -51.0 | 0.0  | 13.8 | 0.0  | 0.0  | 8.7   |
| 3015                                                                         | 734216.45 | 4876155.64 | 165.70 | 0    | N   | A     | 73.5  | -51.0 | 0.0  | 13.8 | 0.0  | 0.0  | 8.7   |
| 3015                                                                         | 734216.45 | 4876155.64 | 165.70 | 0    | E   | A     | 73.5  | -51.0 | 0.0  | 13.8 | 0.0  | 0.0  | 8.7   |
| 3020                                                                         | 734059.10 | 4876227.79 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3020                                                                         | 734059.10 | 4876227.79 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3020                                                                         | 734059.10 | 4876227.79 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3024                                                                         | 734063.63 | 4876237.82 | 166.10 | 0    | D   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3024                                                                         | 734063.63 | 4876237.82 | 166.10 | 0    | N   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3024                                                                         | 734063.63 | 4876237.82 | 166.10 | 0    | E   | A     | 76.1  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 9.6   |
| 3029                                                                         | 734215.88 | 4876143.19 | 165.57 | 0    | D   | A     | 73.5  | -51.1 | 0.0  | 12.8 | 0.0  | 0.0  | 9.7   |
| 3029                                                                         | 734215.88 | 4876143.19 | 165.57 | 0    | N   | A     | 73.5  | -51.1 | 0.0  | 12.8 | 0.0  | 0.0  | 9.7   |
| 3029                                                                         | 734215.88 | 4876143.19 | 165.57 | 0    | E   | A     | 73.5  | -51.1 | 0.0  | 12.8 | 0.0  | 0.0  | 9.7   |
| 3034                                                                         | 734221.50 | 4876152.65 | 165.57 | 0    | D   | A     | 73.5  | -51.1 | 0.0  | 13.7 | 0.0  | 0.0  | 8.7   |
| 3034                                                                         | 734221.50 | 4876152.65 | 165.57 | 0    | N   | A     | 73.5  | -51.1 | 0.0  | 13.7 | 0.0  | 0.0  | 8.7   |
| 3034                                                                         | 734221.50 | 4876152.65 | 165.57 | 0    | E   | A     | 73.5  | -51.1 | 0.0  | 13.7 | 0.0  | 0.0  | 8.7   |
| 3111                                                                         | 734154.22 | 4876179.39 | 165.10 | 0    | D   | A     | 76.1  | -53.6 | 0.0  | 23.7 | 0.0  | 0.0  | -1.2  |
| 3111                                                                         | 734154.22 | 4876179.39 | 165.10 | 0    | N   | A     | 76.1  | -53.6 | 0.0  | 23.7 | 0.0  | 0.0  | -1.2  |
| 3111                                                                         | 734154.22 | 4876179.39 | 165.10 | 0    | E   | A     | 76.1  | -53.6 | 0.0  | 23.7 | 0.0  | 0.0  | -1.2  |
| 3117                                                                         | 734159.62 | 4876188.97 | 165.10 | 0    | D   | A     | 76.1  | -53.6 | 0.0  | 23.8 | 0.0  | 0.0  | -1.3  |
| 3117                                                                         | 734159.62 | 4876188.97 | 165.10 | 0    | N   | A     | 76.1  | -53.6 | 0.0  | 23.8 | 0.0  | 0.0  | -1.3  |
| 3117                                                                         | 734159.62 | 4876188.97 | 165.10 | 0    | E   | A     | 76.1  | -53.6 | 0.0  | 23.8 | 0.0  | 0.0  | -1.3  |
| 3215                                                                         | 734126.51 | 4876194.59 | 165.24 | 0    | D   | A     | 76.1  | -53.6 | 0.0  | 17.6 | 0.0  | 0.0  | 4.8   |
| 3215                                                                         | 734126.51 | 4876194.59 | 165.24 | 0    | N   | A     | 76.1  | -53.6 | 0.0  | 17.6 | 0.0  | 0.0  | 4.8   |
| 3215                                                                         | 734126.51 | 4876194.59 | 165.24 | 0    | E   | A     | 76.1  | -53.6 | 0.0  | 17.6 | 0.0  | 0.0  | 4.8   |
| 3235                                                                         | 734131.64 | 4876204.32 | 165.24 | 0    | D   | A     | 76.1  | -53.6 | 0.0  | 0.2  | 0.0  | 0.0  | 22.3  |
| 3235                                                                         | 734131.64 | 4876204.32 | 165.24 | 0    | N   | A     | 76.1  | -53.6 | 0.0  | 0.2  | 0.0  | 0.0  | 22.3  |
| 3235                                                                         | 734131.64 | 4876204.32 | 165.24 | 0    | E   | A     | 76.1  | -53.6 | 0.0  | 0.2  | 0.0  | 0.0  | 22.3  |
| 3298                                                                         | 733988.23 | 4876256.96 | 167.82 | 0    | D   | A     | 73.5  | -51.3 | 0.0  | 15.8 | 0.0  | 0.0  | 6.5   |
| 3298                                                                         | 733988.23 | 4876256.96 | 167.82 | 0    | N   | A     | 73.5  | -51.3 | 0.0  | 15.8 | 0.0  | 0.0  | 6.5   |
| 3298                                                                         | 733988.23 | 4876256.96 | 167.82 | 0    | E   | A     | 73.5  | -51.3 | 0.0  | 15.8 | 0.0  | 0.0  | 6.5   |
| 3305                                                                         | 733992.12 | 4876267.24 | 167.82 | 0    | D   | A     | 73.5  | -51.3 | 0.0  | 10.9 | 0.0  | 0.0  | 11.4  |
| 3305                                                                         | 733992.12 | 4876267.24 | 167.82 | 0    | N   | A     | 73.5  | -51.3 | 0.0  | 10.9 | 0.0  | 0.0  | 11.4  |
| 3305                                                                         | 733992.12 | 4876267.24 | 167.82 | 0    | E   | A     | 73.5  | -51.3 | 0.0  | 10.9 | 0.0  | 0.0  | 11.4  |
| 3309                                                                         | 734141.37 | 4876186.52 | 165.10 | 0    | D   | A     | 76.1  | -53.8 | 0.0  | 23.6 | 0.0  | 0.0  | -1.3  |
| 3309                                                                         | 734141.37 | 4876186.52 | 165.10 | 0    | N   | A     | 76.1  | -53.8 | 0.0  | 23.6 | 0.0  | 0.0  | -1.3  |
| 3309                                                                         | 734141.37 | 4876186.52 | 165.10 | 0    | E   | A     | 76.1  | -53.8 | 0.0  | 23.6 | 0.0  | 0.0  | -1.3  |
| 3332                                                                         | 734146.80 | 4876196.09 | 165.10 | 0    | D   | A     | 76.1  | -53.8 | 0.0  | 12.2 | 0.0  | 0.0  | 10.0  |
| 3332                                                                         | 734146.80 | 4876196.09 | 165.10 | 0    | N   | A     | 76.1  | -53.8 | 0.0  | 12.2 | 0.0  | 0.0  | 10.0  |
| 3332                                                                         | 734146.80 | 4876196.09 | 165.10 | 0    | E   | A     | 76.1  | -53.8 | 0.0  | 12.2 | 0.0  | 0.0  | 10.0  |
| 3337                                                                         | 733976.44 | 4876261.30 | 168.07 | 0    | D   | A     | 73.5  | -51.4 | 0.0  | 14.0 | 0.0  | 0.0  | 8.2   |
| 3337                                                                         | 733976.44 | 4876261.30 | 168.07 | 0    | N   | A     | 73.5  | -51.4 | 0.0  | 14.0 | 0.0  | 0.0  | 8.2   |
| 3337                                                                         | 733976.44 | 4876261.30 | 168.07 | 0    | E   | A     | 73.5  | -51.4 | 0.0  | 14.0 | 0.0  | 0.0  | 8.2   |
| 3344                                                                         | 733980.15 | 4876271.66 | 168.07 | 0    | D   | A     | 73.5  | -51.4 | 0.0  | 10.9 | 0.0  | 0.0  | 11.3  |
| 3344                                                                         | 733980.15 | 4876271.66 | 168.07 | 0    | N   | A     | 73.5  | -51.4 | 0.0  | 10.9 | 0.0  | 0.0  | 11.3  |
| 3344                                                                         | 733980.15 | 4876271.66 | 168.07 | 0    | E   | A     | 73.5  | -51.4 | 0.0  | 10.9 | 0.0  | 0.0  | 11.3  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3370                                                                         | 731435.98 | 4876433.91 | 168.92 | 0    | D   | A     | 76.1  | -54.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.7   |
| 3370                                                                         | 731435.98 | 4876433.91 | 168.92 | 0    | N   | A     | 76.1  | -54.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.7   |
| 3370                                                                         | 731435.98 | 4876433.91 | 168.92 | 0    | E   | A     | 76.1  | -54.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.7   |
| 3373                                                                         | 731434.08 | 4876444.74 | 168.92 | 0    | D   | A     | 76.1  | -54.1 | 0.0  | 3.6  | 0.0  | 0.0  | 18.3  |
| 3373                                                                         | 731434.08 | 4876444.74 | 168.92 | 0    | N   | A     | 76.1  | -54.1 | 0.0  | 3.6  | 0.0  | 0.0  | 18.3  |
| 3373                                                                         | 731434.08 | 4876444.74 | 168.92 | 0    | E   | A     | 76.1  | -54.1 | 0.0  | 3.6  | 0.0  | 0.0  | 18.3  |
| 3378                                                                         | 733984.49 | 4876258.37 | 167.93 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 5.2  | 0.0  | 0.0  | 16.6  |
| 3378                                                                         | 733984.49 | 4876258.37 | 167.93 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 5.2  | 0.0  | 0.0  | 16.6  |
| 3378                                                                         | 733984.49 | 4876258.37 | 167.93 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 5.2  | 0.0  | 0.0  | 16.6  |
| 3385                                                                         | 733988.38 | 4876268.66 | 167.93 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 10.5 | 0.0  | 0.0  | 11.3  |
| 3385                                                                         | 733988.38 | 4876268.66 | 167.93 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 10.5 | 0.0  | 0.0  | 11.3  |
| 3385                                                                         | 733988.38 | 4876268.66 | 167.93 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 10.5 | 0.0  | 0.0  | 11.3  |
| 3390                                                                         | 733814.38 | 4876306.80 | 168.25 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 9.3  | 0.0  | 0.0  | 12.4  |
| 3390                                                                         | 733814.38 | 4876306.80 | 168.25 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 9.3  | 0.0  | 0.0  | 12.4  |
| 3390                                                                         | 733814.38 | 4876306.80 | 168.25 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 9.3  | 0.0  | 0.0  | 12.4  |
| 3393                                                                         | 733816.54 | 4876317.59 | 168.25 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 10.2 | 0.0  | 0.0  | 11.5  |
| 3393                                                                         | 733816.54 | 4876317.59 | 168.25 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 10.2 | 0.0  | 0.0  | 11.5  |
| 3393                                                                         | 733816.54 | 4876317.59 | 168.25 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 10.2 | 0.0  | 0.0  | 11.5  |
| 3395                                                                         | 733817.27 | 4876306.22 | 168.27 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 13.8 | 0.0  | 0.0  | 7.9   |
| 3395                                                                         | 733817.27 | 4876306.22 | 168.27 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 13.8 | 0.0  | 0.0  | 7.9   |
| 3395                                                                         | 733817.27 | 4876306.22 | 168.27 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 13.8 | 0.0  | 0.0  | 7.9   |
| 3403                                                                         | 733819.48 | 4876316.99 | 168.27 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 10.0 | 0.0  | 0.0  | 11.7  |
| 3403                                                                         | 733819.48 | 4876316.99 | 168.27 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 10.0 | 0.0  | 0.0  | 11.7  |
| 3403                                                                         | 733819.48 | 4876316.99 | 168.27 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 10.0 | 0.0  | 0.0  | 11.7  |
| 3406                                                                         | 734186.14 | 4876160.71 | 166.29 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 13.2 | 0.0  | 0.0  | 8.5   |
| 3406                                                                         | 734186.14 | 4876160.71 | 166.29 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 13.2 | 0.0  | 0.0  | 8.5   |
| 3406                                                                         | 734186.14 | 4876160.71 | 166.29 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 13.2 | 0.0  | 0.0  | 8.5   |
| 3412                                                                         | 734191.68 | 4876170.21 | 166.29 | 0    | D   | A     | 73.5  | -51.8 | 0.0  | 13.8 | 0.0  | 0.0  | 7.9   |
| 3412                                                                         | 734191.68 | 4876170.21 | 166.29 | 0    | N   | A     | 73.5  | -51.8 | 0.0  | 13.8 | 0.0  | 0.0  | 7.9   |
| 3412                                                                         | 734191.68 | 4876170.21 | 166.29 | 0    | E   | A     | 73.5  | -51.8 | 0.0  | 13.8 | 0.0  | 0.0  | 7.9   |
| 3421                                                                         | 733820.16 | 4876305.62 | 168.30 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 11.5 | 0.0  | 0.0  | 10.2  |
| 3421                                                                         | 733820.16 | 4876305.62 | 168.30 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 11.5 | 0.0  | 0.0  | 10.2  |
| 3421                                                                         | 733820.16 | 4876305.62 | 168.30 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 11.5 | 0.0  | 0.0  | 10.2  |
| 3432                                                                         | 733822.40 | 4876316.39 | 168.30 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 11.3 | 0.0  | 0.0  | 10.4  |
| 3432                                                                         | 733822.40 | 4876316.39 | 168.30 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 11.3 | 0.0  | 0.0  | 10.4  |
| 3432                                                                         | 733822.40 | 4876316.39 | 168.30 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 11.3 | 0.0  | 0.0  | 10.4  |
| 3438                                                                         | 733825.98 | 4876304.40 | 168.37 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 8.5  | 0.0  | 0.0  | 13.2  |
| 3438                                                                         | 733825.98 | 4876304.40 | 168.37 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 8.5  | 0.0  | 0.0  | 13.2  |
| 3438                                                                         | 733825.98 | 4876304.40 | 168.37 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 8.5  | 0.0  | 0.0  | 13.2  |
| 3449                                                                         | 733828.25 | 4876315.16 | 168.37 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 10.1 | 0.0  | 0.0  | 11.6  |
| 3449                                                                         | 733828.25 | 4876315.16 | 168.37 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 10.1 | 0.0  | 0.0  | 11.6  |
| 3449                                                                         | 733828.25 | 4876315.16 | 168.37 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 10.1 | 0.0  | 0.0  | 11.6  |
| 3491                                                                         | 733828.87 | 4876303.78 | 168.38 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 10.0 | 0.0  | 0.0  | 11.6  |
| 3491                                                                         | 733828.87 | 4876303.78 | 168.38 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 10.0 | 0.0  | 0.0  | 11.6  |
| 3491                                                                         | 733828.87 | 4876303.78 | 168.38 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 10.0 | 0.0  | 0.0  | 11.6  |
| 3504                                                                         | 733831.18 | 4876314.54 | 168.38 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 9.9  | 0.0  | 0.0  | 11.8  |
| 3504                                                                         | 733831.18 | 4876314.54 | 168.38 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 9.9  | 0.0  | 0.0  | 11.8  |
| 3504                                                                         | 733831.18 | 4876314.54 | 168.38 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 9.9  | 0.0  | 0.0  | 11.8  |
| 3511                                                                         | 733831.75 | 4876303.16 | 168.39 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 7.7  | 0.0  | 0.0  | 13.9  |
| 3511                                                                         | 733831.75 | 4876303.16 | 168.39 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 7.7  | 0.0  | 0.0  | 13.9  |
| 3511                                                                         | 733831.75 | 4876303.16 | 168.39 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 7.7  | 0.0  | 0.0  | 13.9  |
| 3522                                                                         | 733834.10 | 4876313.90 | 168.39 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 11.1 | 0.0  | 0.0  | 10.6  |
| 3522                                                                         | 733834.10 | 4876313.90 | 168.39 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 11.1 | 0.0  | 0.0  | 10.6  |
| 3522                                                                         | 733834.10 | 4876313.90 | 168.39 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 11.1 | 0.0  | 0.0  | 10.6  |
| 3529                                                                         | 733837.53 | 4876301.87 | 168.41 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 9.6  | 0.0  | 0.0  | 12.0  |
| 3529                                                                         | 733837.53 | 4876301.87 | 168.41 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 9.6  | 0.0  | 0.0  | 12.0  |
| 3529                                                                         | 733837.53 | 4876301.87 | 168.41 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 9.6  | 0.0  | 0.0  | 12.0  |
| 3543                                                                         | 733839.94 | 4876312.61 | 168.41 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 9.9  | 0.0  | 0.0  | 11.7  |
| 3543                                                                         | 733839.94 | 4876312.61 | 168.41 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 9.9  | 0.0  | 0.0  | 11.7  |
| 3543                                                                         | 733839.94 | 4876312.61 | 168.41 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 9.9  | 0.0  | 0.0  | 11.7  |
| 3550                                                                         | 733834.63 | 4876302.52 | 168.40 | 0    | D   | A     | 73.5  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 9.9   |
| 3550                                                                         | 733834.63 | 4876302.52 | 168.40 | 0    | N   | A     | 73.5  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 9.9   |
| 3550                                                                         | 733834.63 | 4876302.52 | 168.40 | 0    | E   | A     | 73.5  | -51.9 | 0.0  | 11.7 | 0.0  | 0.0  | 9.9   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3563                                                                         | 733837.02 | 4876313.26 | 168.40 | 0     | D   | A     | 73.5  | -51.9 | 0.0  | 10.4 | 0.0  | 0.0  | 11.2  |
| 3563                                                                         | 733837.02 | 4876313.26 | 168.40 | 0     | N   | A     | 73.5  | -51.9 | 0.0  | 10.4 | 0.0  | 0.0  | 11.2  |
| 3563                                                                         | 733837.02 | 4876313.26 | 168.40 | 0     | E   | A     | 73.5  | -51.9 | 0.0  | 10.4 | 0.0  | 0.0  | 11.2  |
| 3571                                                                         | 733846.21 | 4876299.89 | 168.46 | 0     | D   | A     | 73.5  | -51.9 | 0.0  | 11.9 | 0.0  | 0.0  | 9.7   |
| 3571                                                                         | 733846.21 | 4876299.89 | 168.46 | 0     | N   | A     | 73.5  | -51.9 | 0.0  | 11.9 | 0.0  | 0.0  | 9.7   |
| 3571                                                                         | 733846.21 | 4876299.89 | 168.46 | 0     | E   | A     | 73.5  | -51.9 | 0.0  | 11.9 | 0.0  | 0.0  | 9.7   |
| 3581                                                                         | 733848.70 | 4876310.61 | 168.46 | 0     | D   | A     | 73.5  | -51.9 | 0.0  | 10.2 | 0.0  | 0.0  | 11.4  |
| 3581                                                                         | 733848.70 | 4876310.61 | 168.46 | 0     | N   | A     | 73.5  | -51.9 | 0.0  | 10.2 | 0.0  | 0.0  | 11.4  |
| 3581                                                                         | 733848.70 | 4876310.61 | 168.46 | 0     | E   | A     | 73.5  | -51.9 | 0.0  | 10.2 | 0.0  | 0.0  | 11.4  |
| 3583                                                                         | 734097.53 | 4876209.57 | 167.24 | 0     | D   | A     | 73.5  | -51.9 | 0.0  | 11.2 | 0.0  | 0.0  | 10.4  |
| 3583                                                                         | 734097.53 | 4876209.57 | 167.24 | 0     | N   | A     | 73.5  | -51.9 | 0.0  | 11.2 | 0.0  | 0.0  | 10.4  |
| 3583                                                                         | 734097.53 | 4876209.57 | 167.24 | 0     | E   | A     | 73.5  | -51.9 | 0.0  | 11.2 | 0.0  | 0.0  | 10.4  |
| 3586                                                                         | 734102.53 | 4876219.37 | 167.24 | 0     | D   | A     | 73.5  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 9.1   |
| 3586                                                                         | 734102.53 | 4876219.37 | 167.24 | 0     | N   | A     | 73.5  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 9.1   |
| 3586                                                                         | 734102.53 | 4876219.37 | 167.24 | 0     | E   | A     | 73.5  | -51.9 | 0.0  | 12.5 | 0.0  | 0.0  | 9.1   |
| 3588                                                                         | 734061.38 | 4876226.76 | 166.10 | 0     | D   | A     | 76.1  | -54.4 | 0.0  | 12.3 | 0.0  | 0.0  | 9.3   |
| 3588                                                                         | 734061.38 | 4876226.76 | 166.10 | 0     | N   | A     | 76.1  | -54.4 | 0.0  | 12.3 | 0.0  | 0.0  | 9.3   |
| 3588                                                                         | 734061.38 | 4876226.76 | 166.10 | 0     | E   | A     | 76.1  | -54.4 | 0.0  | 12.3 | 0.0  | 0.0  | 9.3   |
| 3590                                                                         | 734065.94 | 4876236.77 | 166.10 | 0     | D   | A     | 76.1  | -54.4 | 0.0  | 13.0 | 0.0  | 0.0  | 8.7   |
| 3590                                                                         | 734065.94 | 4876236.77 | 166.10 | 0     | N   | A     | 76.1  | -54.4 | 0.0  | 13.0 | 0.0  | 0.0  | 8.7   |
| 3590                                                                         | 734065.94 | 4876236.77 | 166.10 | 0     | E   | A     | 76.1  | -54.4 | 0.0  | 13.0 | 0.0  | 0.0  | 8.7   |
| 3663                                                                         | 734101.24 | 4876207.68 | 167.17 | 0     | D   | A     | 73.5  | -51.9 | 0.0  | 11.2 | 0.0  | 0.0  | 10.4  |
| 3663                                                                         | 734101.24 | 4876207.68 | 167.17 | 0     | N   | A     | 73.5  | -51.9 | 0.0  | 11.2 | 0.0  | 0.0  | 10.4  |
| 3663                                                                         | 734101.24 | 4876207.68 | 167.17 | 0     | E   | A     | 73.5  | -51.9 | 0.0  | 11.2 | 0.0  | 0.0  | 10.4  |
| 3669                                                                         | 734106.24 | 4876217.48 | 167.17 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.8   |
| 3669                                                                         | 734106.24 | 4876217.48 | 167.17 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.8   |
| 3669                                                                         | 734106.24 | 4876217.48 | 167.17 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.8   |
| 3674                                                                         | 733840.44 | 4876301.22 | 168.43 | 0     | D   | A     | 73.5  | -51.9 | 0.0  | 7.4  | 0.0  | 0.0  | 14.2  |
| 3674                                                                         | 733840.44 | 4876301.22 | 168.43 | 0     | N   | A     | 73.5  | -51.9 | 0.0  | 7.4  | 0.0  | 0.0  | 14.2  |
| 3674                                                                         | 733840.44 | 4876301.22 | 168.43 | 0     | E   | A     | 73.5  | -51.9 | 0.0  | 7.4  | 0.0  | 0.0  | 14.2  |
| 3680                                                                         | 733842.86 | 4876311.95 | 168.43 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 11.5  |
| 3680                                                                         | 733842.86 | 4876311.95 | 168.43 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 11.5  |
| 3680                                                                         | 733842.86 | 4876311.95 | 168.43 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 11.5  |
| 3736                                                                         | 734104.94 | 4876205.79 | 167.12 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 10.8 | 0.0  | 0.0  | 10.8  |
| 3736                                                                         | 734104.94 | 4876205.79 | 167.12 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 10.8 | 0.0  | 0.0  | 10.8  |
| 3736                                                                         | 734104.94 | 4876205.79 | 167.12 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 10.8 | 0.0  | 0.0  | 10.8  |
| 3742                                                                         | 734109.96 | 4876215.58 | 167.12 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 14.2 | 0.0  | 0.0  | 7.4   |
| 3742                                                                         | 734109.96 | 4876215.58 | 167.12 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 14.2 | 0.0  | 0.0  | 7.4   |
| 3742                                                                         | 734109.96 | 4876215.58 | 167.12 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 14.2 | 0.0  | 0.0  | 7.4   |
| 3774                                                                         | 733843.31 | 4876300.57 | 168.44 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 7.3  | 0.0  | 0.0  | 14.3  |
| 3774                                                                         | 733843.31 | 4876300.57 | 168.44 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 7.3  | 0.0  | 0.0  | 14.3  |
| 3774                                                                         | 733843.31 | 4876300.57 | 168.44 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 7.3  | 0.0  | 0.0  | 14.3  |
| 3784                                                                         | 733845.78 | 4876311.29 | 168.44 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 11.5  |
| 3784                                                                         | 733845.78 | 4876311.29 | 168.44 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 11.5  |
| 3784                                                                         | 733845.78 | 4876311.29 | 168.44 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 10.1 | 0.0  | 0.0  | 11.5  |
| 3838                                                                         | 734112.32 | 4876201.99 | 166.93 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.8   |
| 3838                                                                         | 734112.32 | 4876201.99 | 166.93 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.8   |
| 3838                                                                         | 734112.32 | 4876201.99 | 166.93 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.8   |
| 3843                                                                         | 734117.39 | 4876211.76 | 166.93 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 13.5 | 0.0  | 0.0  | 8.0   |
| 3843                                                                         | 734117.39 | 4876211.76 | 166.93 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 13.5 | 0.0  | 0.0  | 8.0   |
| 3843                                                                         | 734117.39 | 4876211.76 | 166.93 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 13.5 | 0.0  | 0.0  | 8.0   |
| 3852                                                                         | 734108.64 | 4876203.89 | 167.06 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 13.0 | 0.0  | 0.0  | 8.5   |
| 3852                                                                         | 734108.64 | 4876203.89 | 167.06 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 13.0 | 0.0  | 0.0  | 8.5   |
| 3852                                                                         | 734108.64 | 4876203.89 | 167.06 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 13.0 | 0.0  | 0.0  | 8.5   |
| 3858                                                                         | 734113.67 | 4876213.68 | 167.06 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 12.8 | 0.0  | 0.0  | 8.7   |
| 3858                                                                         | 734113.67 | 4876213.68 | 167.06 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 12.8 | 0.0  | 0.0  | 8.7   |
| 3858                                                                         | 734113.67 | 4876213.68 | 167.06 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 12.8 | 0.0  | 0.0  | 8.7   |
| 3864                                                                         | 733756.92 | 4876316.88 | 167.64 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 13.1 | 0.0  | 0.0  | 8.4   |
| 3864                                                                         | 733756.92 | 4876316.88 | 167.64 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 13.1 | 0.0  | 0.0  | 8.4   |
| 3864                                                                         | 733756.92 | 4876316.88 | 167.64 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 13.1 | 0.0  | 0.0  | 8.4   |
| 3872                                                                         | 733758.61 | 4876327.75 | 167.64 | 0     | D   | A     | 73.5  | -52.0 | 0.0  | 14.6 | 0.0  | 0.0  | 7.0   |
| 3872                                                                         | 733758.61 | 4876327.75 | 167.64 | 0     | N   | A     | 73.5  | -52.0 | 0.0  | 14.6 | 0.0  | 0.0  | 7.0   |
| 3872                                                                         | 733758.61 | 4876327.75 | 167.64 | 0     | E   | A     | 73.5  | -52.0 | 0.0  | 14.6 | 0.0  | 0.0  | 7.0   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 3934                                                                         | 733759.51 | 4876316.48 | 167.66 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 9.5  | 0.0  | 0.0  | 12.0  |
| 3934                                                                         | 733759.51 | 4876316.48 | 167.66 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 9.5  | 0.0  | 0.0  | 12.0  |
| 3934                                                                         | 733759.51 | 4876316.48 | 167.66 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 9.5  | 0.0  | 0.0  | 12.0  |
| 3941                                                                         | 733761.20 | 4876327.35 | 167.66 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 14.7 | 0.0  | 0.0  | 6.9   |
| 3941                                                                         | 733761.20 | 4876327.35 | 167.66 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 14.7 | 0.0  | 0.0  | 6.9   |
| 3941                                                                         | 733761.20 | 4876327.35 | 167.66 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 14.7 | 0.0  | 0.0  | 6.9   |
| 3947                                                                         | 734116.03 | 4876200.07 | 166.76 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 8.4  | 0.0  | 0.0  | 13.1  |
| 3947                                                                         | 734116.03 | 4876200.07 | 166.76 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 8.4  | 0.0  | 0.0  | 13.1  |
| 3947                                                                         | 734116.03 | 4876200.07 | 166.76 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 8.4  | 0.0  | 0.0  | 13.1  |
| 3953                                                                         | 734121.08 | 4876209.85 | 166.76 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 3953                                                                         | 734121.08 | 4876209.85 | 166.76 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 3953                                                                         | 734121.08 | 4876209.85 | 166.76 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 3995                                                                         | 733762.10 | 4876316.08 | 167.68 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 8.0  | 0.0  | 0.0  | 13.5  |
| 3995                                                                         | 733762.10 | 4876316.08 | 167.68 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 8.0  | 0.0  | 0.0  | 13.5  |
| 3995                                                                         | 733762.10 | 4876316.08 | 167.68 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 8.0  | 0.0  | 0.0  | 13.5  |
| 4001                                                                         | 733763.79 | 4876326.95 | 167.68 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 16.1 | 0.0  | 0.0  | 5.4   |
| 4001                                                                         | 733763.79 | 4876326.95 | 167.68 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 16.1 | 0.0  | 0.0  | 5.4   |
| 4001                                                                         | 733763.79 | 4876326.95 | 167.68 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 16.1 | 0.0  | 0.0  | 5.4   |
| 4006                                                                         | 733764.69 | 4876315.68 | 167.70 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 11.6 | 0.0  | 0.0  | 9.9   |
| 4006                                                                         | 733764.69 | 4876315.68 | 167.70 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 11.6 | 0.0  | 0.0  | 9.9   |
| 4006                                                                         | 733764.69 | 4876315.68 | 167.70 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 11.6 | 0.0  | 0.0  | 9.9   |
| 4012                                                                         | 733766.38 | 4876326.54 | 167.70 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 17.2 | 0.0  | 0.0  | 4.3   |
| 4012                                                                         | 733766.38 | 4876326.54 | 167.70 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 17.2 | 0.0  | 0.0  | 4.3   |
| 4012                                                                         | 733766.38 | 4876326.54 | 167.70 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 17.2 | 0.0  | 0.0  | 4.3   |
| 4064                                                                         | 733754.35 | 4876317.28 | 167.62 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 12.1 | 0.0  | 0.0  | 9.4   |
| 4064                                                                         | 733754.35 | 4876317.28 | 167.62 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 12.1 | 0.0  | 0.0  | 9.4   |
| 4064                                                                         | 733754.35 | 4876317.28 | 167.62 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 12.1 | 0.0  | 0.0  | 9.4   |
| 4073                                                                         | 733756.04 | 4876328.15 | 167.62 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 15.4 | 0.0  | 0.0  | 6.1   |
| 4073                                                                         | 733756.04 | 4876328.15 | 167.62 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 15.4 | 0.0  | 0.0  | 6.1   |
| 4073                                                                         | 733756.04 | 4876328.15 | 167.62 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 15.4 | 0.0  | 0.0  | 6.1   |
| 4078                                                                         | 734119.70 | 4876198.17 | 166.68 | 0    | D   | A     | 73.5  | -52.0 | 0.0  | 14.0 | 0.0  | 0.0  | 7.5   |
| 4078                                                                         | 734119.70 | 4876198.17 | 166.68 | 0    | N   | A     | 73.5  | -52.0 | 0.0  | 14.0 | 0.0  | 0.0  | 7.5   |
| 4078                                                                         | 734119.70 | 4876198.17 | 166.68 | 0    | E   | A     | 73.5  | -52.0 | 0.0  | 14.0 | 0.0  | 0.0  | 7.5   |
| 4083                                                                         | 734124.80 | 4876207.91 | 166.68 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 14.9 | 0.0  | 0.0  | 6.6   |
| 4083                                                                         | 734124.80 | 4876207.91 | 166.68 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 14.9 | 0.0  | 0.0  | 6.6   |
| 4083                                                                         | 734124.80 | 4876207.91 | 166.68 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 14.9 | 0.0  | 0.0  | 6.6   |
| 4089                                                                         | 733767.28 | 4876315.27 | 167.71 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 9.6   |
| 4089                                                                         | 733767.28 | 4876315.27 | 167.71 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 9.6   |
| 4089                                                                         | 733767.28 | 4876315.27 | 167.71 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 9.6   |
| 4098                                                                         | 733768.96 | 4876326.14 | 167.71 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 4098                                                                         | 733768.96 | 4876326.14 | 167.71 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 4098                                                                         | 733768.96 | 4876326.14 | 167.71 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 4190                                                                         | 734123.38 | 4876196.24 | 166.67 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.3   |
| 4190                                                                         | 734123.38 | 4876196.24 | 166.67 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.3   |
| 4190                                                                         | 734123.38 | 4876196.24 | 166.67 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.3   |
| 4196                                                                         | 734128.49 | 4876205.98 | 166.67 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 10.1 | 0.0  | 0.0  | 11.4  |
| 4196                                                                         | 734128.49 | 4876205.98 | 166.67 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 10.1 | 0.0  | 0.0  | 11.4  |
| 4196                                                                         | 734128.49 | 4876205.98 | 166.67 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 10.1 | 0.0  | 0.0  | 11.4  |
| 4201                                                                         | 733769.84 | 4876314.87 | 167.72 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.8   |
| 4201                                                                         | 733769.84 | 4876314.87 | 167.72 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.8   |
| 4201                                                                         | 733769.84 | 4876314.87 | 167.72 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.8   |
| 4212                                                                         | 733771.58 | 4876325.73 | 167.72 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 9.6   |
| 4212                                                                         | 733771.58 | 4876325.73 | 167.72 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 9.6   |
| 4212                                                                         | 733771.58 | 4876325.73 | 167.72 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 11.9 | 0.0  | 0.0  | 9.6   |
| 4218                                                                         | 734009.94 | 4876248.63 | 167.68 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 15.4 | 0.0  | 0.0  | 6.1   |
| 4218                                                                         | 734009.94 | 4876248.63 | 167.68 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 15.4 | 0.0  | 0.0  | 6.1   |
| 4218                                                                         | 734009.94 | 4876248.63 | 167.68 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 15.4 | 0.0  | 0.0  | 6.1   |
| 4224                                                                         | 734014.02 | 4876258.85 | 167.68 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 8.5  | 0.0  | 0.0  | 12.9  |
| 4224                                                                         | 734014.02 | 4876258.85 | 167.68 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 8.5  | 0.0  | 0.0  | 12.9  |
| 4224                                                                         | 734014.02 | 4876258.85 | 167.68 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 8.5  | 0.0  | 0.0  | 12.9  |
| 4227                                                                         | 733772.45 | 4876314.46 | 167.76 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 9.2   |
| 4227                                                                         | 733772.45 | 4876314.46 | 167.76 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 9.2   |
| 4227                                                                         | 733772.45 | 4876314.46 | 167.76 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 9.2   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4240                                                                         | 733774.15 | 4876325.33 | 167.76 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 9.9  | 0.0  | 0.0  | 11.5  |
| 4240                                                                         | 733774.15 | 4876325.33 | 167.76 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 9.9  | 0.0  | 0.0  | 11.5  |
| 4240                                                                         | 733774.15 | 4876325.33 | 167.76 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 9.9  | 0.0  | 0.0  | 11.5  |
| 4245                                                                         | 734006.60 | 4876249.97 | 167.69 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 8.8   |
| 4245                                                                         | 734006.60 | 4876249.97 | 167.69 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 8.8   |
| 4245                                                                         | 734006.60 | 4876249.97 | 167.69 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 12.7 | 0.0  | 0.0  | 8.8   |
| 4250                                                                         | 734010.70 | 4876260.18 | 167.69 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4250                                                                         | 734010.70 | 4876260.18 | 167.69 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4250                                                                         | 734010.70 | 4876260.18 | 167.69 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4256                                                                         | 733775.02 | 4876314.05 | 167.83 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 8.8  | 0.0  | 0.0  | 12.7  |
| 4256                                                                         | 733775.02 | 4876314.05 | 167.83 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 8.8  | 0.0  | 0.0  | 12.7  |
| 4256                                                                         | 733775.02 | 4876314.05 | 167.83 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 8.8  | 0.0  | 0.0  | 12.7  |
| 4264                                                                         | 733776.75 | 4876324.92 | 167.83 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4264                                                                         | 733776.75 | 4876324.92 | 167.83 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4264                                                                         | 733776.75 | 4876324.92 | 167.83 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4267                                                                         | 733777.63 | 4876313.64 | 167.90 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 8.4   |
| 4267                                                                         | 733777.63 | 4876313.64 | 167.90 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 8.4   |
| 4267                                                                         | 733777.63 | 4876313.64 | 167.90 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 13.0 | 0.0  | 0.0  | 8.4   |
| 4277                                                                         | 733779.32 | 4876324.51 | 167.90 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.7   |
| 4277                                                                         | 733779.32 | 4876324.51 | 167.90 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.7   |
| 4277                                                                         | 733779.32 | 4876324.51 | 167.90 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 11.7 | 0.0  | 0.0  | 9.7   |
| 4279                                                                         | 733780.20 | 4876313.24 | 167.95 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.2   |
| 4279                                                                         | 733780.20 | 4876313.24 | 167.95 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.2   |
| 4279                                                                         | 733780.20 | 4876313.24 | 167.95 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 14.2 | 0.0  | 0.0  | 7.2   |
| 4289                                                                         | 733781.93 | 4876324.10 | 167.95 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4289                                                                         | 733781.93 | 4876324.10 | 167.95 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4289                                                                         | 733781.93 | 4876324.10 | 167.95 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 11.2 | 0.0  | 0.0  | 10.2  |
| 4293                                                                         | 734013.25 | 4876247.30 | 167.67 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 12.5 | 0.0  | 0.0  | 8.9   |
| 4293                                                                         | 734013.25 | 4876247.30 | 167.67 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 12.5 | 0.0  | 0.0  | 8.9   |
| 4293                                                                         | 734013.25 | 4876247.30 | 167.67 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 12.5 | 0.0  | 0.0  | 8.9   |
| 4300                                                                         | 734017.37 | 4876257.50 | 167.67 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 4300                                                                         | 734017.37 | 4876257.50 | 167.67 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 4300                                                                         | 734017.37 | 4876257.50 | 167.67 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 13.8 | 0.0  | 0.0  | 7.7   |
| 4305                                                                         | 734016.55 | 4876245.96 | 167.67 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 9.1   |
| 4305                                                                         | 734016.55 | 4876245.96 | 167.67 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 9.1   |
| 4305                                                                         | 734016.55 | 4876245.96 | 167.67 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 12.3 | 0.0  | 0.0  | 9.1   |
| 4313                                                                         | 734020.71 | 4876256.14 | 167.67 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 11.4 | 0.0  | 0.0  | 10.0  |
| 4313                                                                         | 734020.71 | 4876256.14 | 167.67 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 11.4 | 0.0  | 0.0  | 10.0  |
| 4313                                                                         | 734020.71 | 4876256.14 | 167.67 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 11.4 | 0.0  | 0.0  | 10.0  |
| 4319                                                                         | 734019.85 | 4876244.60 | 167.64 | 0    | D   | A     | 73.5  | -52.1 | 0.0  | 12.2 | 0.0  | 0.0  | 9.2   |
| 4319                                                                         | 734019.85 | 4876244.60 | 167.64 | 0    | N   | A     | 73.5  | -52.1 | 0.0  | 12.2 | 0.0  | 0.0  | 9.2   |
| 4319                                                                         | 734019.85 | 4876244.60 | 167.64 | 0    | E   | A     | 73.5  | -52.1 | 0.0  | 12.2 | 0.0  | 0.0  | 9.2   |
| 4326                                                                         | 734024.04 | 4876254.77 | 167.64 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 15.5 | 0.0  | 0.0  | 5.9   |
| 4326                                                                         | 734024.04 | 4876254.77 | 167.64 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 15.5 | 0.0  | 0.0  | 5.9   |
| 4326                                                                         | 734024.04 | 4876254.77 | 167.64 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 15.5 | 0.0  | 0.0  | 5.9   |
| 4332                                                                         | 734002.80 | 4876251.46 | 167.70 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 8.8   |
| 4332                                                                         | 734002.80 | 4876251.46 | 167.70 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 8.8   |
| 4332                                                                         | 734002.80 | 4876251.46 | 167.70 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 8.8   |
| 4340                                                                         | 734006.74 | 4876261.73 | 167.70 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 14.2 | 0.0  | 0.0  | 7.2   |
| 4340                                                                         | 734006.74 | 4876261.73 | 167.70 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 14.2 | 0.0  | 0.0  | 7.2   |
| 4340                                                                         | 734006.74 | 4876261.73 | 167.70 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 14.2 | 0.0  | 0.0  | 7.2   |
| 4344                                                                         | 734023.17 | 4876243.23 | 167.57 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 12.3 | 0.0  | 0.0  | 9.1   |
| 4344                                                                         | 734023.17 | 4876243.23 | 167.57 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 12.3 | 0.0  | 0.0  | 9.1   |
| 4344                                                                         | 734023.17 | 4876243.23 | 167.57 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 12.3 | 0.0  | 0.0  | 9.1   |
| 4350                                                                         | 734027.36 | 4876253.41 | 167.57 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 11.3 | 0.0  | 0.0  | 10.1  |
| 4350                                                                         | 734027.36 | 4876253.41 | 167.57 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 11.3 | 0.0  | 0.0  | 10.1  |
| 4350                                                                         | 734027.36 | 4876253.41 | 167.57 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 11.3 | 0.0  | 0.0  | 10.1  |
| 4356                                                                         | 733999.55 | 4876252.70 | 167.71 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 12.1 | 0.0  | 0.0  | 9.3   |
| 4356                                                                         | 733999.55 | 4876252.70 | 167.71 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 12.1 | 0.0  | 0.0  | 9.3   |
| 4356                                                                         | 733999.55 | 4876252.70 | 167.71 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 12.1 | 0.0  | 0.0  | 9.3   |
| 4365                                                                         | 734003.47 | 4876262.98 | 167.71 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 9.7   |
| 4365                                                                         | 734003.47 | 4876262.98 | 167.71 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 9.7   |
| 4365                                                                         | 734003.47 | 4876262.98 | 167.71 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 11.6 | 0.0  | 0.0  | 9.7   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4370                                                                         | 734026.48 | 4876241.87 | 167.53 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 8.7   |
| 4370                                                                         | 734026.48 | 4876241.87 | 167.53 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 8.7   |
| 4370                                                                         | 734026.48 | 4876241.87 | 167.53 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 12.6 | 0.0  | 0.0  | 8.7   |
| 4379                                                                         | 734030.70 | 4876252.03 | 167.53 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 10.4 | 0.0  | 0.0  | 10.9  |
| 4379                                                                         | 734030.70 | 4876252.03 | 167.53 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 10.4 | 0.0  | 0.0  | 10.9  |
| 4379                                                                         | 734030.70 | 4876252.03 | 167.53 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 10.4 | 0.0  | 0.0  | 10.9  |
| 4383                                                                         | 734029.79 | 4876240.49 | 167.53 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 12.4 | 0.0  | 0.0  | 8.9   |
| 4383                                                                         | 734029.79 | 4876240.49 | 167.53 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 12.4 | 0.0  | 0.0  | 8.9   |
| 4383                                                                         | 734029.79 | 4876240.49 | 167.53 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 12.4 | 0.0  | 0.0  | 8.9   |
| 4389                                                                         | 734034.02 | 4876250.65 | 167.53 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 10.5 | 0.0  | 0.0  | 10.8  |
| 4389                                                                         | 734034.02 | 4876250.65 | 167.53 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 10.5 | 0.0  | 0.0  | 10.8  |
| 4389                                                                         | 734034.02 | 4876250.65 | 167.53 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 10.5 | 0.0  | 0.0  | 10.8  |
| 4394                                                                         | 733996.40 | 4876253.88 | 167.71 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 12.8 | 0.0  | 0.0  | 8.5   |
| 4394                                                                         | 733996.40 | 4876253.88 | 167.71 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 12.8 | 0.0  | 0.0  | 8.5   |
| 4394                                                                         | 733996.40 | 4876253.88 | 167.71 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 12.8 | 0.0  | 0.0  | 8.5   |
| 4399                                                                         | 734000.15 | 4876264.22 | 167.71 | 0    | D   | A     | 73.5  | -52.2 | 0.0  | 14.7 | 0.0  | 0.0  | 6.6   |
| 4399                                                                         | 734000.15 | 4876264.22 | 167.71 | 0    | N   | A     | 73.5  | -52.2 | 0.0  | 14.7 | 0.0  | 0.0  | 6.6   |
| 4399                                                                         | 734000.15 | 4876264.22 | 167.71 | 0    | E   | A     | 73.5  | -52.2 | 0.0  | 14.7 | 0.0  | 0.0  | 6.6   |
| 4401                                                                         | 733908.32 | 4876283.71 | 168.52 | 0    | D   | A     | 73.5  | -52.3 | 0.0  | 12.6 | 0.0  | 0.0  | 8.6   |
| 4401                                                                         | 733908.32 | 4876283.71 | 168.52 | 0    | N   | A     | 73.5  | -52.3 | 0.0  | 12.6 | 0.0  | 0.0  | 8.6   |
| 4401                                                                         | 733908.32 | 4876283.71 | 168.52 | 0    | E   | A     | 73.5  | -52.3 | 0.0  | 12.6 | 0.0  | 0.0  | 8.6   |
| 4406                                                                         | 733911.45 | 4876294.25 | 168.52 | 0    | D   | A     | 73.5  | -52.3 | 0.0  | 10.2 | 0.0  | 0.0  | 11.0  |
| 4406                                                                         | 733911.45 | 4876294.25 | 168.52 | 0    | N   | A     | 73.5  | -52.3 | 0.0  | 10.2 | 0.0  | 0.0  | 11.0  |
| 4406                                                                         | 733911.45 | 4876294.25 | 168.52 | 0    | E   | A     | 73.5  | -52.3 | 0.0  | 10.2 | 0.0  | 0.0  | 11.0  |
| 4410                                                                         | 733914.02 | 4876281.99 | 168.52 | 0    | D   | A     | 73.5  | -52.3 | 0.0  | 8.6  | 0.0  | 0.0  | 12.6  |
| 4410                                                                         | 733914.02 | 4876281.99 | 168.52 | 0    | N   | A     | 73.5  | -52.3 | 0.0  | 8.6  | 0.0  | 0.0  | 12.6  |
| 4410                                                                         | 733914.02 | 4876281.99 | 168.52 | 0    | E   | A     | 73.5  | -52.3 | 0.0  | 8.6  | 0.0  | 0.0  | 12.6  |
| 4418                                                                         | 733917.22 | 4876292.52 | 168.52 | 0    | D   | A     | 73.5  | -52.3 | 0.0  | 9.2  | 0.0  | 0.0  | 12.0  |
| 4418                                                                         | 733917.22 | 4876292.52 | 168.52 | 0    | N   | A     | 73.5  | -52.3 | 0.0  | 9.2  | 0.0  | 0.0  | 12.0  |
| 4418                                                                         | 733917.22 | 4876292.52 | 168.52 | 0    | E   | A     | 73.5  | -52.3 | 0.0  | 9.2  | 0.0  | 0.0  | 12.0  |
| 4424                                                                         | 733911.16 | 4876282.86 | 168.52 | 0    | D   | A     | 73.5  | -52.3 | 0.0  | 11.5 | 0.0  | 0.0  | 9.7   |
| 4424                                                                         | 733911.16 | 4876282.86 | 168.52 | 0    | N   | A     | 73.5  | -52.3 | 0.0  | 11.5 | 0.0  | 0.0  | 9.7   |
| 4424                                                                         | 733911.16 | 4876282.86 | 168.52 | 0    | E   | A     | 73.5  | -52.3 | 0.0  | 11.5 | 0.0  | 0.0  | 9.7   |
| 4432                                                                         | 733914.34 | 4876293.39 | 168.52 | 0    | D   | A     | 73.5  | -52.3 | 0.0  | 10.8 | 0.0  | 0.0  | 10.4  |
| 4432                                                                         | 733914.34 | 4876293.39 | 168.52 | 0    | N   | A     | 73.5  | -52.3 | 0.0  | 10.8 | 0.0  | 0.0  | 10.4  |
| 4432                                                                         | 733914.34 | 4876293.39 | 168.52 | 0    | E   | A     | 73.5  | -52.3 | 0.0  | 10.8 | 0.0  | 0.0  | 10.4  |
| 4472                                                                         | 733916.89 | 4876281.12 | 168.51 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 10.7 | 0.0  | 0.0  | 10.5  |
| 4472                                                                         | 733916.89 | 4876281.12 | 168.51 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 10.7 | 0.0  | 0.0  | 10.5  |
| 4472                                                                         | 733916.89 | 4876281.12 | 168.51 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 10.7 | 0.0  | 0.0  | 10.5  |
| 4478                                                                         | 733920.10 | 4876291.64 | 168.51 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 13.7 | 0.0  | 0.0  | 7.5   |
| 4478                                                                         | 733920.10 | 4876291.64 | 168.51 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 13.7 | 0.0  | 0.0  | 7.5   |
| 4478                                                                         | 733920.10 | 4876291.64 | 168.51 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 13.7 | 0.0  | 0.0  | 7.5   |
| 4484                                                                         | 733919.75 | 4876280.24 | 168.50 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 11.8 | 0.0  | 0.0  | 9.4   |
| 4484                                                                         | 733919.75 | 4876280.24 | 168.50 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 11.8 | 0.0  | 0.0  | 9.4   |
| 4484                                                                         | 733919.75 | 4876280.24 | 168.50 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 11.8 | 0.0  | 0.0  | 9.4   |
| 4490                                                                         | 733922.99 | 4876290.75 | 168.50 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 11.8 | 0.0  | 0.0  | 9.4   |
| 4490                                                                         | 733922.99 | 4876290.75 | 168.50 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 11.8 | 0.0  | 0.0  | 9.4   |
| 4490                                                                         | 733922.99 | 4876290.75 | 168.50 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 11.8 | 0.0  | 0.0  | 9.4   |
| 4498                                                                         | 733922.62 | 4876279.36 | 168.49 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.6  |
| 4498                                                                         | 733922.62 | 4876279.36 | 168.49 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.6  |
| 4498                                                                         | 733922.62 | 4876279.36 | 168.49 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.6  |
| 4503                                                                         | 733925.86 | 4876289.87 | 168.49 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 15.9 | 0.0  | 0.0  | 5.2   |
| 4503                                                                         | 733925.86 | 4876289.87 | 168.49 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 15.9 | 0.0  | 0.0  | 5.2   |
| 4503                                                                         | 733925.86 | 4876289.87 | 168.49 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 15.9 | 0.0  | 0.0  | 5.2   |
| 4508                                                                         | 733876.28 | 4876292.60 | 168.53 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 10.3 | 0.0  | 0.0  | 10.9  |
| 4508                                                                         | 733876.28 | 4876292.60 | 168.53 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 10.3 | 0.0  | 0.0  | 10.9  |
| 4508                                                                         | 733876.28 | 4876292.60 | 168.53 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 10.3 | 0.0  | 0.0  | 10.9  |
| 4522                                                                         | 733879.03 | 4876303.25 | 168.53 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 10.2 | 0.0  | 0.0  | 10.9  |
| 4522                                                                         | 733879.03 | 4876303.25 | 168.53 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 10.2 | 0.0  | 0.0  | 10.9  |
| 4522                                                                         | 733879.03 | 4876303.25 | 168.53 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 10.2 | 0.0  | 0.0  | 10.9  |
| 4531                                                                         | 733925.46 | 4876278.47 | 168.47 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 8.9  | 0.0  | 0.0  | 12.2  |
| 4531                                                                         | 733925.46 | 4876278.47 | 168.47 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 8.9  | 0.0  | 0.0  | 12.2  |
| 4531                                                                         | 733925.46 | 4876278.47 | 168.47 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 8.9  | 0.0  | 0.0  | 12.2  |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4538                                                                         | 733928.75 | 4876288.97 | 168.47 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.5  |
| 4538                                                                         | 733928.75 | 4876288.97 | 168.47 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.5  |
| 4538                                                                         | 733928.75 | 4876288.97 | 168.47 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.5  |
| 4545                                                                         | 733928.33 | 4876277.57 | 168.46 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 12.8 | 0.0  | 0.0  | 8.3   |
| 4545                                                                         | 733928.33 | 4876277.57 | 168.46 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 12.8 | 0.0  | 0.0  | 8.3   |
| 4545                                                                         | 733928.33 | 4876277.57 | 168.46 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 12.8 | 0.0  | 0.0  | 8.3   |
| 4554                                                                         | 733931.61 | 4876288.07 | 168.46 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 10.2 | 0.0  | 0.0  | 10.9  |
| 4554                                                                         | 733931.61 | 4876288.07 | 168.46 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 10.2 | 0.0  | 0.0  | 10.9  |
| 4554                                                                         | 733931.61 | 4876288.07 | 168.46 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 10.2 | 0.0  | 0.0  | 10.9  |
| 4560                                                                         | 733939.12 | 4876274.13 | 167.02 | 0    | D   | A     | 76.1  | -54.9 | 0.0  | 12.3 | 0.0  | 0.0  | 8.8   |
| 4560                                                                         | 733939.12 | 4876274.13 | 167.02 | 0    | N   | A     | 76.1  | -54.9 | 0.0  | 12.3 | 0.0  | 0.0  | 8.8   |
| 4560                                                                         | 733939.12 | 4876274.13 | 167.02 | 0    | E   | A     | 76.1  | -54.9 | 0.0  | 12.3 | 0.0  | 0.0  | 8.8   |
| 4569                                                                         | 733942.49 | 4876284.60 | 167.02 | 0    | D   | A     | 76.1  | -54.9 | 0.0  | 13.6 | 0.0  | 0.0  | 7.5   |
| 4569                                                                         | 733942.49 | 4876284.60 | 167.02 | 0    | N   | A     | 76.1  | -54.9 | 0.0  | 13.6 | 0.0  | 0.0  | 7.5   |
| 4569                                                                         | 733942.49 | 4876284.60 | 167.02 | 0    | E   | A     | 76.1  | -54.9 | 0.0  | 13.6 | 0.0  | 0.0  | 7.5   |
| 4577                                                                         | 733931.17 | 4876276.68 | 168.45 | 0    | D   | A     | 73.5  | -52.4 | 0.0  | 9.3  | 0.0  | 0.0  | 11.8  |
| 4577                                                                         | 733931.17 | 4876276.68 | 168.45 | 0    | N   | A     | 73.5  | -52.4 | 0.0  | 9.3  | 0.0  | 0.0  | 11.8  |
| 4577                                                                         | 733931.17 | 4876276.68 | 168.45 | 0    | E   | A     | 73.5  | -52.4 | 0.0  | 9.3  | 0.0  | 0.0  | 11.8  |
| 4584                                                                         | 733934.49 | 4876287.17 | 168.45 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 11.0 | 0.0  | 0.0  | 10.0  |
| 4584                                                                         | 733934.49 | 4876287.17 | 168.45 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 11.0 | 0.0  | 0.0  | 10.0  |
| 4584                                                                         | 733934.49 | 4876287.17 | 168.45 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 11.0 | 0.0  | 0.0  | 10.0  |
| 4592                                                                         | 733878.98 | 4876291.90 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 7.7  | 0.0  | 0.0  | 13.4  |
| 4592                                                                         | 733878.98 | 4876291.90 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 7.7  | 0.0  | 0.0  | 13.4  |
| 4592                                                                         | 733878.98 | 4876291.90 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 7.7  | 0.0  | 0.0  | 13.4  |
| 4604                                                                         | 733881.77 | 4876302.54 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 9.0  | 0.0  | 0.0  | 12.1  |
| 4604                                                                         | 733881.77 | 4876302.54 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 9.0  | 0.0  | 0.0  | 12.1  |
| 4604                                                                         | 733881.77 | 4876302.54 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 9.0  | 0.0  | 0.0  | 12.1  |
| 4612                                                                         | 733936.86 | 4876274.86 | 168.45 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 9.6  | 0.0  | 0.0  | 11.5  |
| 4612                                                                         | 733936.86 | 4876274.86 | 168.45 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 9.6  | 0.0  | 0.0  | 11.5  |
| 4612                                                                         | 733936.86 | 4876274.86 | 168.45 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 9.6  | 0.0  | 0.0  | 11.5  |
| 4619                                                                         | 733940.24 | 4876285.33 | 168.45 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.7   |
| 4619                                                                         | 733940.24 | 4876285.33 | 168.45 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.7   |
| 4619                                                                         | 733940.24 | 4876285.33 | 168.45 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 11.4 | 0.0  | 0.0  | 9.7   |
| 4628                                                                         | 733934.01 | 4876275.78 | 168.45 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 11.3 | 0.0  | 0.0  | 9.8   |
| 4628                                                                         | 733934.01 | 4876275.78 | 168.45 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 11.3 | 0.0  | 0.0  | 9.8   |
| 4628                                                                         | 733934.01 | 4876275.78 | 168.45 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 11.3 | 0.0  | 0.0  | 9.8   |
| 4637                                                                         | 733937.37 | 4876286.25 | 168.45 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 9.1  | 0.0  | 0.0  | 12.0  |
| 4637                                                                         | 733937.37 | 4876286.25 | 168.45 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 9.1  | 0.0  | 0.0  | 12.0  |
| 4637                                                                         | 733937.37 | 4876286.25 | 168.45 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 9.1  | 0.0  | 0.0  | 12.0  |
| 4644                                                                         | 733881.66 | 4876291.19 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 11.3 | 0.0  | 0.0  | 9.8   |
| 4644                                                                         | 733881.66 | 4876291.19 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 11.3 | 0.0  | 0.0  | 9.8   |
| 4644                                                                         | 733881.66 | 4876291.19 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 11.3 | 0.0  | 0.0  | 9.8   |
| 4657                                                                         | 733884.49 | 4876301.82 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 9.9  | 0.0  | 0.0  | 11.2  |
| 4657                                                                         | 733884.49 | 4876301.82 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 9.9  | 0.0  | 0.0  | 11.2  |
| 4657                                                                         | 733884.49 | 4876301.82 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 9.9  | 0.0  | 0.0  | 11.2  |
| 4663                                                                         | 733884.35 | 4876290.47 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 14.2 | 0.0  | 0.0  | 6.9   |
| 4663                                                                         | 733884.35 | 4876290.47 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 14.2 | 0.0  | 0.0  | 6.9   |
| 4663                                                                         | 733884.35 | 4876290.47 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 14.2 | 0.0  | 0.0  | 6.9   |
| 4676                                                                         | 733887.21 | 4876301.09 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 10.0  |
| 4676                                                                         | 733887.21 | 4876301.09 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 10.0  |
| 4676                                                                         | 733887.21 | 4876301.09 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 11.1 | 0.0  | 0.0  | 10.0  |
| 4682                                                                         | 733991.15 | 4876255.87 | 166.32 | 0    | D   | A     | 76.1  | -54.9 | 0.0  | 13.1 | 0.0  | 0.0  | 8.1   |
| 4682                                                                         | 733991.15 | 4876255.87 | 166.32 | 0    | N   | A     | 76.1  | -54.9 | 0.0  | 13.1 | 0.0  | 0.0  | 8.1   |
| 4682                                                                         | 733991.15 | 4876255.87 | 166.32 | 0    | E   | A     | 76.1  | -54.9 | 0.0  | 13.1 | 0.0  | 0.0  | 8.1   |
| 4734                                                                         | 733994.88 | 4876266.21 | 166.32 | 0    | D   | A     | 76.1  | -54.9 | 0.0  | 11.1 | 0.0  | 0.0  | 10.0  |
| 4734                                                                         | 733994.88 | 4876266.21 | 166.32 | 0    | N   | A     | 76.1  | -54.9 | 0.0  | 11.1 | 0.0  | 0.0  | 10.0  |
| 4734                                                                         | 733994.88 | 4876266.21 | 166.32 | 0    | E   | A     | 76.1  | -54.9 | 0.0  | 11.1 | 0.0  | 0.0  | 10.0  |
| 4742                                                                         | 733887.04 | 4876289.74 | 168.52 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 10.9 | 0.0  | 0.0  | 10.2  |
| 4742                                                                         | 733887.04 | 4876289.74 | 168.52 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 10.9 | 0.0  | 0.0  | 10.2  |
| 4742                                                                         | 733887.04 | 4876289.74 | 168.52 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 10.9 | 0.0  | 0.0  | 10.2  |
| 4753                                                                         | 733889.91 | 4876300.36 | 168.52 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 10.3 | 0.0  | 0.0  | 10.8  |
| 4753                                                                         | 733889.91 | 4876300.36 | 168.52 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 10.3 | 0.0  | 0.0  | 10.8  |
| 4753                                                                         | 733889.91 | 4876300.36 | 168.52 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 10.3 | 0.0  | 0.0  | 10.8  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 4759                                                                         | 733889.73 | 4876289.01 | 168.52 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 12.0 | 0.0  | 0.0  | 9.0   |
| 4759                                                                         | 733889.73 | 4876289.01 | 168.52 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 12.0 | 0.0  | 0.0  | 9.0   |
| 4759                                                                         | 733889.73 | 4876289.01 | 168.52 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 12.0 | 0.0  | 0.0  | 9.0   |
| 4771                                                                         | 733892.63 | 4876299.62 | 168.52 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 9.9  | 0.0  | 0.0  | 11.1  |
| 4771                                                                         | 733892.63 | 4876299.62 | 168.52 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 9.9  | 0.0  | 0.0  | 11.1  |
| 4771                                                                         | 733892.63 | 4876299.62 | 168.52 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 9.9  | 0.0  | 0.0  | 11.1  |
| 4779                                                                         | 733895.07 | 4876287.53 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 9.7  | 0.0  | 0.0  | 11.4  |
| 4779                                                                         | 733895.07 | 4876287.53 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 9.7  | 0.0  | 0.0  | 11.4  |
| 4779                                                                         | 733895.07 | 4876287.53 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 9.7  | 0.0  | 0.0  | 11.4  |
| 4791                                                                         | 733898.05 | 4876298.12 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 9.7  | 0.0  | 0.0  | 11.3  |
| 4791                                                                         | 733898.05 | 4876298.12 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 9.7  | 0.0  | 0.0  | 11.3  |
| 4791                                                                         | 733898.05 | 4876298.12 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 9.7  | 0.0  | 0.0  | 11.3  |
| 4797                                                                         | 734143.72 | 4876185.23 | 165.10 | 0    | D   | A     | 76.1  | -55.0 | 0.0  | 23.6 | 0.0  | 0.0  | -2.5  |
| 4797                                                                         | 734143.72 | 4876185.23 | 165.10 | 0    | N   | A     | 76.1  | -55.0 | 0.0  | 23.6 | 0.0  | 0.0  | -2.5  |
| 4797                                                                         | 734143.72 | 4876185.23 | 165.10 | 0    | E   | A     | 76.1  | -55.0 | 0.0  | 23.6 | 0.0  | 0.0  | -2.5  |
| 4804                                                                         | 734148.85 | 4876194.96 | 165.10 | 0    | D   | A     | 76.1  | -55.0 | 0.0  | 15.0 | 0.0  | 0.0  | 6.1   |
| 4804                                                                         | 734148.85 | 4876194.96 | 165.10 | 0    | N   | A     | 76.1  | -55.0 | 0.0  | 15.0 | 0.0  | 0.0  | 6.1   |
| 4804                                                                         | 734148.85 | 4876194.96 | 165.10 | 0    | E   | A     | 76.1  | -55.0 | 0.0  | 15.0 | 0.0  | 0.0  | 6.1   |
| 4811                                                                         | 733892.39 | 4876288.28 | 168.53 | 0    | D   | A     | 73.5  | -52.5 | 0.0  | 8.3  | 0.0  | 0.0  | 12.7  |
| 4811                                                                         | 733892.39 | 4876288.28 | 168.53 | 0    | N   | A     | 73.5  | -52.5 | 0.0  | 8.3  | 0.0  | 0.0  | 12.7  |
| 4811                                                                         | 733892.39 | 4876288.28 | 168.53 | 0    | E   | A     | 73.5  | -52.5 | 0.0  | 8.3  | 0.0  | 0.0  | 12.7  |
| 4823                                                                         | 733895.34 | 4876298.87 | 168.53 | 0    | D   | A     | 73.5  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.9   |
| 4823                                                                         | 733895.34 | 4876298.87 | 168.53 | 0    | N   | A     | 73.5  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.9   |
| 4823                                                                         | 733895.34 | 4876298.87 | 168.53 | 0    | E   | A     | 73.5  | -52.6 | 0.0  | 13.1 | 0.0  | 0.0  | 7.9   |
| 4832                                                                         | 733897.76 | 4876286.77 | 168.52 | 0    | D   | A     | 73.5  | -52.6 | 0.0  | 10.3 | 0.0  | 0.0  | 10.7  |
| 4832                                                                         | 733897.76 | 4876286.77 | 168.52 | 0    | N   | A     | 73.5  | -52.6 | 0.0  | 10.3 | 0.0  | 0.0  | 10.7  |
| 4832                                                                         | 733897.76 | 4876286.77 | 168.52 | 0    | E   | A     | 73.5  | -52.6 | 0.0  | 10.3 | 0.0  | 0.0  | 10.7  |
| 4845                                                                         | 733900.74 | 4876297.36 | 168.52 | 0    | D   | A     | 73.5  | -52.6 | 0.0  | 10.3 | 0.0  | 0.0  | 10.7  |
| 4845                                                                         | 733900.74 | 4876297.36 | 168.52 | 0    | N   | A     | 73.5  | -52.6 | 0.0  | 10.3 | 0.0  | 0.0  | 10.7  |
| 4845                                                                         | 733900.74 | 4876297.36 | 168.52 | 0    | E   | A     | 73.5  | -52.6 | 0.0  | 10.3 | 0.0  | 0.0  | 10.7  |
| 4896                                                                         | 733903.09 | 4876285.24 | 168.53 | 0    | D   | A     | 73.5  | -52.6 | 0.0  | 12.7 | 0.0  | 0.0  | 8.3   |
| 4896                                                                         | 733903.09 | 4876285.24 | 168.53 | 0    | N   | A     | 73.5  | -52.6 | 0.0  | 12.7 | 0.0  | 0.0  | 8.3   |
| 4896                                                                         | 733903.09 | 4876285.24 | 168.53 | 0    | E   | A     | 73.5  | -52.6 | 0.0  | 12.7 | 0.0  | 0.0  | 8.3   |
| 4903                                                                         | 733906.16 | 4876295.80 | 168.53 | 0    | D   | A     | 73.5  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 8.7   |
| 4903                                                                         | 733906.16 | 4876295.80 | 168.53 | 0    | N   | A     | 73.5  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 8.7   |
| 4903                                                                         | 733906.16 | 4876295.80 | 168.53 | 0    | E   | A     | 73.5  | -52.6 | 0.0  | 12.3 | 0.0  | 0.0  | 8.7   |
| 4910                                                                         | 733900.41 | 4876286.02 | 168.52 | 0    | D   | A     | 73.5  | -52.6 | 0.0  | 9.2  | 0.0  | 0.0  | 11.8  |
| 4910                                                                         | 733900.41 | 4876286.02 | 168.52 | 0    | N   | A     | 73.5  | -52.6 | 0.0  | 9.2  | 0.0  | 0.0  | 11.8  |
| 4910                                                                         | 733900.41 | 4876286.02 | 168.52 | 0    | E   | A     | 73.5  | -52.6 | 0.0  | 9.2  | 0.0  | 0.0  | 11.8  |
| 4918                                                                         | 733903.47 | 4876296.58 | 168.52 | 0    | D   | A     | 73.5  | -52.6 | 0.0  | 10.0 | 0.0  | 0.0  | 10.9  |
| 4918                                                                         | 733903.47 | 4876296.58 | 168.52 | 0    | N   | A     | 73.5  | -52.6 | 0.0  | 10.0 | 0.0  | 0.0  | 10.9  |
| 4918                                                                         | 733903.47 | 4876296.58 | 168.52 | 0    | E   | A     | 73.5  | -52.6 | 0.0  | 10.0 | 0.0  | 0.0  | 10.9  |
| 5251                                                                         | 733823.36 | 4876304.95 | 168.35 | 0    | D   | A     | 73.5  | -52.8 | 0.0  | 9.6  | 0.0  | 0.0  | 11.2  |
| 5251                                                                         | 733823.36 | 4876304.95 | 168.35 | 0    | N   | A     | 73.5  | -52.8 | 0.0  | 9.6  | 0.0  | 0.0  | 11.2  |
| 5251                                                                         | 733823.36 | 4876304.95 | 168.35 | 0    | E   | A     | 73.5  | -52.8 | 0.0  | 9.6  | 0.0  | 0.0  | 11.2  |
| 5265                                                                         | 733825.61 | 4876315.72 | 168.35 | 0    | D   | A     | 73.5  | -52.8 | 0.0  | 11.0 | 0.0  | 0.0  | 9.8   |
| 5265                                                                         | 733825.61 | 4876315.72 | 168.35 | 0    | N   | A     | 73.5  | -52.8 | 0.0  | 11.0 | 0.0  | 0.0  | 9.8   |
| 5265                                                                         | 733825.61 | 4876315.72 | 168.35 | 0    | E   | A     | 73.5  | -52.8 | 0.0  | 11.0 | 0.0  | 0.0  | 9.8   |
| 5268                                                                         | 733993.25 | 4876255.06 | 167.72 | 0    | D   | A     | 73.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 7.8   |
| 5268                                                                         | 733993.25 | 4876255.06 | 167.72 | 0    | N   | A     | 73.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 7.8   |
| 5268                                                                         | 733993.25 | 4876255.06 | 167.72 | 0    | E   | A     | 73.5  | -52.8 | 0.0  | 12.9 | 0.0  | 0.0  | 7.8   |
| 5273                                                                         | 733997.28 | 4876265.30 | 167.72 | 0    | D   | A     | 73.5  | -52.8 | 0.0  | 10.7 | 0.0  | 0.0  | 10.1  |
| 5273                                                                         | 733997.28 | 4876265.30 | 167.72 | 0    | N   | A     | 73.5  | -52.8 | 0.0  | 10.7 | 0.0  | 0.0  | 10.1  |
| 5273                                                                         | 733997.28 | 4876265.30 | 167.72 | 0    | E   | A     | 73.5  | -52.8 | 0.0  | 10.7 | 0.0  | 0.0  | 10.1  |
| 5280                                                                         | 733940.84 | 4876273.60 | 167.03 | 0    | D   | A     | 76.1  | -55.3 | 0.0  | 13.7 | 0.0  | 0.0  | 7.0   |
| 5280                                                                         | 733940.84 | 4876273.60 | 167.03 | 0    | N   | A     | 76.1  | -55.3 | 0.0  | 13.7 | 0.0  | 0.0  | 7.0   |
| 5280                                                                         | 733940.84 | 4876273.60 | 167.03 | 0    | E   | A     | 76.1  | -55.3 | 0.0  | 13.7 | 0.0  | 0.0  | 7.0   |
| 5284                                                                         | 733943.93 | 4876284.16 | 167.03 | 0    | D   | A     | 76.1  | -55.3 | 0.0  | 14.5 | 0.0  | 0.0  | 6.2   |
| 5284                                                                         | 733943.93 | 4876284.16 | 167.03 | 0    | N   | A     | 76.1  | -55.3 | 0.0  | 14.5 | 0.0  | 0.0  | 6.2   |
| 5284                                                                         | 733943.93 | 4876284.16 | 167.03 | 0    | E   | A     | 76.1  | -55.3 | 0.0  | 14.5 | 0.0  | 0.0  | 6.2   |
| 5324                                                                         | 733905.68 | 4876284.49 | 168.53 | 0    | D   | A     | 73.5  | -52.9 | 0.0  | 8.4  | 0.0  | 0.0  | 12.2  |
| 5324                                                                         | 733905.68 | 4876284.49 | 168.53 | 0    | N   | A     | 73.5  | -52.9 | 0.0  | 8.4  | 0.0  | 0.0  | 12.2  |
| 5324                                                                         | 733905.68 | 4876284.49 | 168.53 | 0    | E   | A     | 73.5  | -52.9 | 0.0  | 8.4  | 0.0  | 0.0  | 12.2  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5331                                                                         | 733908.75 | 4876295.05 | 168.53 | 0    | D   | A     | 73.5  | -52.9 | 0.0  | 11.2 | 0.0  | 0.0  | 9.4   |
| 5331                                                                         | 733908.75 | 4876295.05 | 168.53 | 0    | N   | A     | 73.5  | -52.9 | 0.0  | 11.2 | 0.0  | 0.0  | 9.4   |
| 5331                                                                         | 733908.75 | 4876295.05 | 168.53 | 0    | E   | A     | 73.5  | -52.9 | 0.0  | 11.2 | 0.0  | 0.0  | 9.4   |
| 5337                                                                         | 733943.75 | 4876272.73 | 166.99 | 0    | D   | A     | 76.1  | -55.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.1  |
| 5337                                                                         | 733943.75 | 4876272.73 | 166.99 | 0    | N   | A     | 76.1  | -55.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.1  |
| 5337                                                                         | 733943.75 | 4876272.73 | 166.99 | 0    | E   | A     | 76.1  | -55.4 | 0.0  | 10.6 | 0.0  | 0.0  | 10.1  |
| 5346                                                                         | 733946.91 | 4876283.27 | 166.99 | 0    | D   | A     | 76.1  | -55.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.6   |
| 5346                                                                         | 733946.91 | 4876283.27 | 166.99 | 0    | N   | A     | 76.1  | -55.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.6   |
| 5346                                                                         | 733946.91 | 4876283.27 | 166.99 | 0    | E   | A     | 76.1  | -55.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.6   |
| 5351                                                                         | 733942.28 | 4876273.17 | 167.01 | 0    | D   | A     | 76.1  | -55.4 | 0.0  | 13.9 | 0.0  | 0.0  | 6.7   |
| 5351                                                                         | 733942.28 | 4876273.17 | 167.01 | 0    | N   | A     | 76.1  | -55.4 | 0.0  | 13.9 | 0.0  | 0.0  | 6.7   |
| 5351                                                                         | 733942.28 | 4876273.17 | 167.01 | 0    | E   | A     | 76.1  | -55.4 | 0.0  | 13.9 | 0.0  | 0.0  | 6.7   |
| 5358                                                                         | 733945.46 | 4876283.70 | 167.01 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.9   |
| 5358                                                                         | 733945.46 | 4876283.70 | 167.01 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.9   |
| 5358                                                                         | 733945.46 | 4876283.70 | 167.01 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.9   |
| 5363                                                                         | 733949.43 | 4876270.94 | 166.93 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 13.4 | 0.0  | 0.0  | 7.2   |
| 5363                                                                         | 733949.43 | 4876270.94 | 166.93 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 13.4 | 0.0  | 0.0  | 7.2   |
| 5363                                                                         | 733949.43 | 4876270.94 | 166.93 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 13.4 | 0.0  | 0.0  | 7.2   |
| 5371                                                                         | 733952.81 | 4876281.41 | 166.93 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 11.0 | 0.0  | 0.0  | 9.6   |
| 5371                                                                         | 733952.81 | 4876281.41 | 166.93 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 11.0 | 0.0  | 0.0  | 9.6   |
| 5371                                                                         | 733952.81 | 4876281.41 | 166.93 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 11.0 | 0.0  | 0.0  | 9.6   |
| 5397                                                                         | 733947.97 | 4876271.41 | 166.94 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 14.0 | 0.0  | 0.0  | 6.6   |
| 5397                                                                         | 733947.97 | 4876271.41 | 166.94 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 14.0 | 0.0  | 0.0  | 6.6   |
| 5397                                                                         | 733947.97 | 4876271.41 | 166.94 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 14.0 | 0.0  | 0.0  | 6.6   |
| 5404                                                                         | 733951.37 | 4876281.88 | 166.94 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.8   |
| 5404                                                                         | 733951.37 | 4876281.88 | 166.94 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.8   |
| 5404                                                                         | 733951.37 | 4876281.88 | 166.94 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 11.7 | 0.0  | 0.0  | 8.8   |
| 5410                                                                         | 733953.63 | 4876269.53 | 166.89 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 13.9 | 0.0  | 0.0  | 6.7   |
| 5410                                                                         | 733953.63 | 4876269.53 | 166.89 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 13.9 | 0.0  | 0.0  | 6.7   |
| 5410                                                                         | 733953.63 | 4876269.53 | 166.89 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 13.9 | 0.0  | 0.0  | 6.7   |
| 5420                                                                         | 733957.22 | 4876279.93 | 166.89 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 12.8 | 0.0  | 0.0  | 7.8   |
| 5420                                                                         | 733957.22 | 4876279.93 | 166.89 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 12.8 | 0.0  | 0.0  | 7.8   |
| 5420                                                                         | 733957.22 | 4876279.93 | 166.89 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 12.8 | 0.0  | 0.0  | 7.8   |
| 5424                                                                         | 733946.57 | 4876271.86 | 166.96 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 10.9 | 0.0  | 0.0  | 9.6   |
| 5424                                                                         | 733946.57 | 4876271.86 | 166.96 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 10.9 | 0.0  | 0.0  | 9.6   |
| 5424                                                                         | 733946.57 | 4876271.86 | 166.96 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 10.9 | 0.0  | 0.0  | 9.6   |
| 5438                                                                         | 733949.88 | 4876282.35 | 166.96 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.9   |
| 5438                                                                         | 733949.88 | 4876282.35 | 166.96 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.9   |
| 5438                                                                         | 733949.88 | 4876282.35 | 166.96 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.9   |
| 5448                                                                         | 733945.16 | 4876272.30 | 166.97 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 11.0 | 0.0  | 0.0  | 9.6   |
| 5448                                                                         | 733945.16 | 4876272.30 | 166.97 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 11.0 | 0.0  | 0.0  | 9.6   |
| 5448                                                                         | 733945.16 | 4876272.30 | 166.97 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 11.0 | 0.0  | 0.0  | 9.6   |
| 5457                                                                         | 733948.40 | 4876282.81 | 166.97 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 13.2 | 0.0  | 0.0  | 7.3   |
| 5457                                                                         | 733948.40 | 4876282.81 | 166.97 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 13.2 | 0.0  | 0.0  | 7.3   |
| 5457                                                                         | 733948.40 | 4876282.81 | 166.97 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 13.2 | 0.0  | 0.0  | 7.3   |
| 5577                                                                         | 733955.06 | 4876269.04 | 166.88 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 21.8 | 0.0  | 0.0  | -1.2  |
| 5577                                                                         | 733955.06 | 4876269.04 | 166.88 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 21.8 | 0.0  | 0.0  | -1.2  |
| 5577                                                                         | 733955.06 | 4876269.04 | 166.88 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 21.8 | 0.0  | 0.0  | -1.2  |
| 5588                                                                         | 733958.67 | 4876279.43 | 166.88 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5588                                                                         | 733958.67 | 4876279.43 | 166.88 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5588                                                                         | 733958.67 | 4876279.43 | 166.88 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5620                                                                         | 734066.55 | 4876224.39 | 167.53 | 0    | D   | A     | 73.5  | -53.1 | 0.0  | 12.0 | 0.0  | 0.0  | 8.5   |
| 5620                                                                         | 734066.55 | 4876224.39 | 167.53 | 0    | N   | A     | 73.5  | -53.1 | 0.0  | 12.0 | 0.0  | 0.0  | 8.5   |
| 5620                                                                         | 734066.55 | 4876224.39 | 167.53 | 0    | E   | A     | 73.5  | -53.1 | 0.0  | 12.0 | 0.0  | 0.0  | 8.5   |
| 5622                                                                         | 734071.16 | 4876234.37 | 167.53 | 0    | D   | A     | 73.5  | -53.1 | 0.0  | 12.5 | 0.0  | 0.0  | 8.0   |
| 5622                                                                         | 734071.16 | 4876234.37 | 167.53 | 0    | N   | A     | 73.5  | -53.1 | 0.0  | 12.5 | 0.0  | 0.0  | 8.0   |
| 5622                                                                         | 734071.16 | 4876234.37 | 167.53 | 0    | E   | A     | 73.5  | -53.1 | 0.0  | 12.5 | 0.0  | 0.0  | 8.0   |
| 5629                                                                         | 733960.66 | 4876267.01 | 166.86 | 0    | D   | A     | 76.1  | -55.5 | 0.0  | 11.9 | 0.0  | 0.0  | 8.6   |
| 5629                                                                         | 733960.66 | 4876267.01 | 166.86 | 0    | N   | A     | 76.1  | -55.5 | 0.0  | 11.9 | 0.0  | 0.0  | 8.6   |
| 5629                                                                         | 733960.66 | 4876267.01 | 166.86 | 0    | E   | A     | 76.1  | -55.5 | 0.0  | 11.9 | 0.0  | 0.0  | 8.6   |
| 5636                                                                         | 733964.49 | 4876277.33 | 166.86 | 0    | D   | A     | 76.1  | -55.6 | 0.0  | 11.6 | 0.0  | 0.0  | 8.9   |
| 5636                                                                         | 733964.49 | 4876277.33 | 166.86 | 0    | N   | A     | 76.1  | -55.6 | 0.0  | 11.6 | 0.0  | 0.0  | 8.9   |
| 5636                                                                         | 733964.49 | 4876277.33 | 166.86 | 0    | E   | A     | 76.1  | -55.6 | 0.0  | 11.6 | 0.0  | 0.0  | 8.9   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5641                                                                         | 733950.83 | 4876270.48 | 166.91 | 0     | D   | A     | 76.1  | -55.5 | 0.0  | 12.5 | 0.0  | 0.0  | 8.0   |
| 5641                                                                         | 733950.83 | 4876270.48 | 166.91 | 0     | N   | A     | 76.1  | -55.5 | 0.0  | 12.5 | 0.0  | 0.0  | 8.0   |
| 5641                                                                         | 733950.83 | 4876270.48 | 166.91 | 0     | E   | A     | 76.1  | -55.5 | 0.0  | 12.5 | 0.0  | 0.0  | 8.0   |
| 5644                                                                         | 733954.29 | 4876280.92 | 166.91 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 11.4 | 0.0  | 0.0  | 9.1   |
| 5644                                                                         | 733954.29 | 4876280.92 | 166.91 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 11.4 | 0.0  | 0.0  | 9.1   |
| 5644                                                                         | 733954.29 | 4876280.92 | 166.91 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 11.4 | 0.0  | 0.0  | 9.1   |
| 5648                                                                         | 733952.22 | 4876270.02 | 166.90 | 0     | D   | A     | 76.1  | -55.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.9   |
| 5648                                                                         | 733952.22 | 4876270.02 | 166.90 | 0     | N   | A     | 76.1  | -55.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.9   |
| 5648                                                                         | 733952.22 | 4876270.02 | 166.90 | 0     | E   | A     | 76.1  | -55.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.9   |
| 5653                                                                         | 733955.76 | 4876280.43 | 166.90 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 12.4 | 0.0  | 0.0  | 8.1   |
| 5653                                                                         | 733955.76 | 4876280.43 | 166.90 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 12.4 | 0.0  | 0.0  | 8.1   |
| 5653                                                                         | 733955.76 | 4876280.43 | 166.90 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 12.4 | 0.0  | 0.0  | 8.1   |
| 5697                                                                         | 734063.78 | 4876225.66 | 167.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 12.4 | 0.0  | 0.0  | 8.1   |
| 5697                                                                         | 734063.78 | 4876225.66 | 167.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 12.4 | 0.0  | 0.0  | 8.1   |
| 5697                                                                         | 734063.78 | 4876225.66 | 167.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 12.4 | 0.0  | 0.0  | 8.1   |
| 5701                                                                         | 734068.37 | 4876235.66 | 167.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 12.9 | 0.0  | 0.0  | 7.5   |
| 5701                                                                         | 734068.37 | 4876235.66 | 167.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 12.9 | 0.0  | 0.0  | 7.5   |
| 5701                                                                         | 734068.37 | 4876235.66 | 167.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 12.9 | 0.0  | 0.0  | 7.5   |
| 5706                                                                         | 733956.46 | 4876268.55 | 166.88 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5706                                                                         | 733956.46 | 4876268.55 | 166.88 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5706                                                                         | 733956.46 | 4876268.55 | 166.88 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5712                                                                         | 733960.14 | 4876278.91 | 166.88 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 13.5 | 0.0  | 0.0  | 7.0   |
| 5712                                                                         | 733960.14 | 4876278.91 | 166.88 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 13.5 | 0.0  | 0.0  | 7.0   |
| 5712                                                                         | 733960.14 | 4876278.91 | 166.88 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 13.5 | 0.0  | 0.0  | 7.0   |
| 5717                                                                         | 733959.24 | 4876267.54 | 166.86 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5717                                                                         | 733959.24 | 4876267.54 | 166.86 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5717                                                                         | 733959.24 | 4876267.54 | 166.86 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 12.2 | 0.0  | 0.0  | 8.3   |
| 5728                                                                         | 733963.06 | 4876277.86 | 166.86 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 12.8 | 0.0  | 0.0  | 7.7   |
| 5728                                                                         | 733963.06 | 4876277.86 | 166.86 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 12.8 | 0.0  | 0.0  | 7.7   |
| 5728                                                                         | 733963.06 | 4876277.86 | 166.86 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 12.8 | 0.0  | 0.0  | 7.7   |
| 5731                                                                         | 734219.98 | 4876140.76 | 165.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 12.7 | 0.0  | 0.0  | 7.8   |
| 5731                                                                         | 734219.98 | 4876140.76 | 165.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 12.7 | 0.0  | 0.0  | 7.8   |
| 5731                                                                         | 734219.98 | 4876140.76 | 165.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 12.7 | 0.0  | 0.0  | 7.8   |
| 5736                                                                         | 734225.59 | 4876150.22 | 165.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 13.6 | 0.0  | 0.0  | 6.9   |
| 5736                                                                         | 734225.59 | 4876150.22 | 165.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 13.6 | 0.0  | 0.0  | 6.9   |
| 5736                                                                         | 734225.59 | 4876150.22 | 165.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 13.6 | 0.0  | 0.0  | 6.9   |
| 5738                                                                         | 733957.86 | 4876268.05 | 166.87 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.6   |
| 5738                                                                         | 733957.86 | 4876268.05 | 166.87 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.6   |
| 5738                                                                         | 733957.86 | 4876268.05 | 166.87 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 13.9 | 0.0  | 0.0  | 6.6   |
| 5748                                                                         | 733961.59 | 4876278.39 | 166.87 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 12.7 | 0.0  | 0.0  | 7.7   |
| 5748                                                                         | 733961.59 | 4876278.39 | 166.87 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 12.7 | 0.0  | 0.0  | 7.7   |
| 5748                                                                         | 733961.59 | 4876278.39 | 166.87 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 12.7 | 0.0  | 0.0  | 7.7   |
| 5826                                                                         | 734072.08 | 4876221.82 | 167.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 10.6 | 0.0  | 0.0  | 9.8   |
| 5826                                                                         | 734072.08 | 4876221.82 | 167.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 10.6 | 0.0  | 0.0  | 9.8   |
| 5826                                                                         | 734072.08 | 4876221.82 | 167.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 10.6 | 0.0  | 0.0  | 9.8   |
| 5829                                                                         | 734076.73 | 4876231.79 | 167.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 12.0 | 0.0  | 0.0  | 8.5   |
| 5829                                                                         | 734076.73 | 4876231.79 | 167.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 12.0 | 0.0  | 0.0  | 8.5   |
| 5829                                                                         | 734076.73 | 4876231.79 | 167.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 12.0 | 0.0  | 0.0  | 8.5   |
| 5832                                                                         | 733962.06 | 4876266.49 | 166.85 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 14.4 | 0.0  | 0.0  | 6.1   |
| 5832                                                                         | 733962.06 | 4876266.49 | 166.85 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 14.4 | 0.0  | 0.0  | 6.1   |
| 5832                                                                         | 733962.06 | 4876266.49 | 166.85 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 14.4 | 0.0  | 0.0  | 6.1   |
| 5843                                                                         | 733965.94 | 4876276.78 | 166.85 | 0     | D   | A     | 76.1  | -55.6 | 0.0  | 9.9  | 0.0  | 0.0  | 10.6  |
| 5843                                                                         | 733965.94 | 4876276.78 | 166.85 | 0     | N   | A     | 76.1  | -55.6 | 0.0  | 9.9  | 0.0  | 0.0  | 10.6  |
| 5843                                                                         | 733965.94 | 4876276.78 | 166.85 | 0     | E   | A     | 76.1  | -55.6 | 0.0  | 9.9  | 0.0  | 0.0  | 10.6  |
| 5906                                                                         | 734069.31 | 4876223.11 | 167.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 12.4 | 0.0  | 0.0  | 8.0   |
| 5906                                                                         | 734069.31 | 4876223.11 | 167.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 12.4 | 0.0  | 0.0  | 8.0   |
| 5906                                                                         | 734069.31 | 4876223.11 | 167.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 12.4 | 0.0  | 0.0  | 8.0   |
| 5911                                                                         | 734073.95 | 4876233.08 | 167.53 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 12.6 | 0.0  | 0.0  | 7.8   |
| 5911                                                                         | 734073.95 | 4876233.08 | 167.53 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 12.6 | 0.0  | 0.0  | 7.8   |
| 5911                                                                         | 734073.95 | 4876233.08 | 167.53 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 12.6 | 0.0  | 0.0  | 7.8   |
| 5916                                                                         | 733851.27 | 4876298.76 | 168.51 | 0     | D   | A     | 73.5  | -53.1 | 0.0  | 7.7  | 0.0  | 0.0  | 12.8  |
| 5916                                                                         | 733851.27 | 4876298.76 | 168.51 | 0     | N   | A     | 73.5  | -53.1 | 0.0  | 7.7  | 0.0  | 0.0  | 12.8  |
| 5916                                                                         | 733851.27 | 4876298.76 | 168.51 | 0     | E   | A     | 73.5  | -53.1 | 0.0  | 7.7  | 0.0  | 0.0  | 12.8  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 5930                                                                         | 733853.68 | 4876309.49 | 168.51 | 0    | D   | A     | 73.5  | -53.1 | 0.0  | 8.4  | 0.0  | 0.0  | 12.0  |
| 5930                                                                         | 733853.68 | 4876309.49 | 168.51 | 0    | N   | A     | 73.5  | -53.1 | 0.0  | 8.4  | 0.0  | 0.0  | 12.0  |
| 5930                                                                         | 733853.68 | 4876309.49 | 168.51 | 0    | E   | A     | 73.5  | -53.1 | 0.0  | 8.4  | 0.0  | 0.0  | 12.0  |
| 6038                                                                         | 733849.04 | 4876299.25 | 168.48 | 0    | D   | A     | 73.5  | -53.1 | 0.0  | 8.8  | 0.0  | 0.0  | 11.6  |
| 6038                                                                         | 733849.04 | 4876299.25 | 168.48 | 0    | N   | A     | 73.5  | -53.1 | 0.0  | 8.8  | 0.0  | 0.0  | 11.6  |
| 6038                                                                         | 733849.04 | 4876299.25 | 168.48 | 0    | E   | A     | 73.5  | -53.1 | 0.0  | 8.8  | 0.0  | 0.0  | 11.6  |
| 6055                                                                         | 733851.43 | 4876309.99 | 168.48 | 0    | D   | A     | 73.5  | -53.1 | 0.0  | 9.8  | 0.0  | 0.0  | 10.6  |
| 6055                                                                         | 733851.43 | 4876309.99 | 168.48 | 0    | N   | A     | 73.5  | -53.1 | 0.0  | 9.8  | 0.0  | 0.0  | 10.6  |
| 6055                                                                         | 733851.43 | 4876309.99 | 168.48 | 0    | E   | A     | 73.5  | -53.1 | 0.0  | 9.8  | 0.0  | 0.0  | 10.6  |
| 6095                                                                         | 734077.58 | 4876219.23 | 167.52 | 0    | D   | A     | 73.5  | -53.1 | 0.0  | 13.4 | 0.0  | 0.0  | 7.0   |
| 6095                                                                         | 734077.58 | 4876219.23 | 167.52 | 0    | N   | A     | 73.5  | -53.1 | 0.0  | 13.4 | 0.0  | 0.0  | 7.0   |
| 6095                                                                         | 734077.58 | 4876219.23 | 167.52 | 0    | E   | A     | 73.5  | -53.1 | 0.0  | 13.4 | 0.0  | 0.0  | 7.0   |
| 6104                                                                         | 734082.30 | 4876229.17 | 167.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6104                                                                         | 734082.30 | 4876229.17 | 167.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6104                                                                         | 734082.30 | 4876229.17 | 167.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6109                                                                         | 733853.48 | 4876298.25 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.3 | 0.0  | 0.0  | 8.1   |
| 6109                                                                         | 733853.48 | 4876298.25 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.3 | 0.0  | 0.0  | 8.1   |
| 6109                                                                         | 733853.48 | 4876298.25 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.3 | 0.0  | 0.0  | 8.1   |
| 6120                                                                         | 733855.95 | 4876308.97 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6120                                                                         | 733855.95 | 4876308.97 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6120                                                                         | 733855.95 | 4876308.97 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6206                                                                         | 734074.84 | 4876220.53 | 167.53 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 13.4 | 0.0  | 0.0  | 7.0   |
| 6206                                                                         | 734074.84 | 4876220.53 | 167.53 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 13.4 | 0.0  | 0.0  | 7.0   |
| 6206                                                                         | 734074.84 | 4876220.53 | 167.53 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 13.4 | 0.0  | 0.0  | 7.0   |
| 6212                                                                         | 734079.51 | 4876230.49 | 167.53 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.4 | 0.0  | 0.0  | 8.0   |
| 6212                                                                         | 734079.51 | 4876230.49 | 167.53 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.4 | 0.0  | 0.0  | 8.0   |
| 6212                                                                         | 734079.51 | 4876230.49 | 167.53 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.4 | 0.0  | 0.0  | 8.0   |
| 6329                                                                         | 734080.36 | 4876217.91 | 167.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 6329                                                                         | 734080.36 | 4876217.91 | 167.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 6329                                                                         | 734080.36 | 4876217.91 | 167.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 6337                                                                         | 734085.06 | 4876227.86 | 167.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 9.5  | 0.0  | 0.0  | 10.9  |
| 6337                                                                         | 734085.06 | 4876227.86 | 167.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 9.5  | 0.0  | 0.0  | 10.9  |
| 6337                                                                         | 734085.06 | 4876227.86 | 167.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 9.5  | 0.0  | 0.0  | 10.9  |
| 6344                                                                         | 733857.89 | 4876297.22 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 9.2  | 0.0  | 0.0  | 11.1  |
| 6344                                                                         | 733857.89 | 4876297.22 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 9.2  | 0.0  | 0.0  | 11.1  |
| 6344                                                                         | 733857.89 | 4876297.22 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 9.2  | 0.0  | 0.0  | 11.1  |
| 6355                                                                         | 733860.46 | 4876307.92 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 9.6  | 0.0  | 0.0  | 10.8  |
| 6355                                                                         | 733860.46 | 4876307.92 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 9.6  | 0.0  | 0.0  | 10.8  |
| 6355                                                                         | 733860.46 | 4876307.92 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 9.6  | 0.0  | 0.0  | 10.8  |
| 6362                                                                         | 733862.34 | 4876296.15 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 6362                                                                         | 733862.34 | 4876296.15 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 6362                                                                         | 733862.34 | 4876296.15 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 13.3 | 0.0  | 0.0  | 7.1   |
| 6372                                                                         | 733864.95 | 4876306.83 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 9.4  | 0.0  | 0.0  | 11.0  |
| 6372                                                                         | 733864.95 | 4876306.83 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 9.4  | 0.0  | 0.0  | 11.0  |
| 6372                                                                         | 733864.95 | 4876306.83 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 9.4  | 0.0  | 0.0  | 11.0  |
| 6564                                                                         | 733855.70 | 4876297.74 | 168.53 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 9.3  | 0.0  | 0.0  | 11.1  |
| 6564                                                                         | 733855.70 | 4876297.74 | 168.53 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 9.3  | 0.0  | 0.0  | 11.1  |
| 6564                                                                         | 733855.70 | 4876297.74 | 168.53 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 9.3  | 0.0  | 0.0  | 11.1  |
| 6573                                                                         | 733858.19 | 4876308.45 | 168.53 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 10.5 | 0.0  | 0.0  | 9.9   |
| 6573                                                                         | 733858.19 | 4876308.45 | 168.53 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 10.5 | 0.0  | 0.0  | 9.9   |
| 6573                                                                         | 733858.19 | 4876308.45 | 168.53 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 10.5 | 0.0  | 0.0  | 9.9   |
| 6619                                                                         | 733860.12 | 4876296.68 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.1 | 0.0  | 0.0  | 8.3   |
| 6619                                                                         | 733860.12 | 4876296.68 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.1 | 0.0  | 0.0  | 8.3   |
| 6619                                                                         | 733860.12 | 4876296.68 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.1 | 0.0  | 0.0  | 8.3   |
| 6627                                                                         | 733862.70 | 4876307.38 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6627                                                                         | 733862.70 | 4876307.38 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6627                                                                         | 733862.70 | 4876307.38 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.4  |
| 6763                                                                         | 734085.84 | 4876215.29 | 167.51 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.8 | 0.0  | 0.0  | 7.5   |
| 6763                                                                         | 734085.84 | 4876215.29 | 167.51 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.8 | 0.0  | 0.0  | 7.5   |
| 6763                                                                         | 734085.84 | 4876215.29 | 167.51 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.8 | 0.0  | 0.0  | 7.5   |
| 6769                                                                         | 734090.61 | 4876225.20 | 167.51 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 8.8  | 0.0  | 0.0  | 11.5  |
| 6769                                                                         | 734090.61 | 4876225.20 | 167.51 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 8.8  | 0.0  | 0.0  | 11.5  |
| 6769                                                                         | 734090.61 | 4876225.20 | 167.51 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 8.8  | 0.0  | 0.0  | 11.5  |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 6772                                                                         | 734083.08 | 4876216.62 | 167.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 13.0 | 0.0  | 0.0  | 7.3   |
| 6772                                                                         | 734083.08 | 4876216.62 | 167.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 13.0 | 0.0  | 0.0  | 7.3   |
| 6772                                                                         | 734083.08 | 4876216.62 | 167.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 13.0 | 0.0  | 0.0  | 7.3   |
| 6789                                                                         | 734087.85 | 4876226.53 | 167.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 5.3  | 0.0  | 0.0  | 15.0  |
| 6789                                                                         | 734087.85 | 4876226.53 | 167.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 5.3  | 0.0  | 0.0  | 15.0  |
| 6789                                                                         | 734087.85 | 4876226.53 | 167.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 5.3  | 0.0  | 0.0  | 15.0  |
| 6898                                                                         | 734091.32 | 4876212.64 | 167.40 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 10.4 | 0.0  | 0.0  | 9.9   |
| 6898                                                                         | 734091.32 | 4876212.64 | 167.40 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 10.4 | 0.0  | 0.0  | 9.9   |
| 6898                                                                         | 734091.32 | 4876212.64 | 167.40 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 10.4 | 0.0  | 0.0  | 9.9   |
| 6902                                                                         | 734096.15 | 4876222.53 | 167.40 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.3 | 0.0  | 0.0  | 8.1   |
| 6902                                                                         | 734096.15 | 4876222.53 | 167.40 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.3 | 0.0  | 0.0  | 8.1   |
| 6902                                                                         | 734096.15 | 4876222.53 | 167.40 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.3 | 0.0  | 0.0  | 8.1   |
| 7231                                                                         | 733864.57 | 4876295.60 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 8.2  | 0.0  | 0.0  | 12.1  |
| 7231                                                                         | 733864.57 | 4876295.60 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 8.2  | 0.0  | 0.0  | 12.1  |
| 7231                                                                         | 733864.57 | 4876295.60 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 8.2  | 0.0  | 0.0  | 12.1  |
| 7249                                                                         | 733867.19 | 4876306.29 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 9.2   |
| 7249                                                                         | 733867.19 | 4876306.29 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 9.2   |
| 7249                                                                         | 733867.19 | 4876306.29 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 11.1 | 0.0  | 0.0  | 9.2   |
| 7254                                                                         | 734088.59 | 4876213.97 | 167.47 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 13.1 | 0.0  | 0.0  | 7.2   |
| 7254                                                                         | 734088.59 | 4876213.97 | 167.47 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 13.1 | 0.0  | 0.0  | 7.2   |
| 7254                                                                         | 734088.59 | 4876213.97 | 167.47 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 13.1 | 0.0  | 0.0  | 7.2   |
| 7258                                                                         | 734093.37 | 4876223.87 | 167.47 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 7258                                                                         | 734093.37 | 4876223.87 | 167.47 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 7258                                                                         | 734093.37 | 4876223.87 | 167.47 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.7 | 0.0  | 0.0  | 7.6   |
| 7264                                                                         | 733866.75 | 4876295.06 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 7264                                                                         | 733866.75 | 4876295.06 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 7264                                                                         | 733866.75 | 4876295.06 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 13.9 | 0.0  | 0.0  | 6.4   |
| 7276                                                                         | 733869.46 | 4876305.72 | 168.52 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.3  |
| 7276                                                                         | 733869.46 | 4876305.72 | 168.52 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.3  |
| 7276                                                                         | 733869.46 | 4876305.72 | 168.52 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 10.0 | 0.0  | 0.0  | 10.3  |
| 7363                                                                         | 734129.18 | 4876193.17 | 166.59 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 14.1 | 0.0  | 0.0  | 6.2   |
| 7363                                                                         | 734129.18 | 4876193.17 | 166.59 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 14.1 | 0.0  | 0.0  | 6.2   |
| 7363                                                                         | 734129.18 | 4876193.17 | 166.59 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 14.1 | 0.0  | 0.0  | 6.2   |
| 7365                                                                         | 734134.39 | 4876202.86 | 166.59 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 10.9 | 0.0  | 0.0  | 9.4   |
| 7365                                                                         | 734134.39 | 4876202.86 | 166.59 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 10.9 | 0.0  | 0.0  | 9.4   |
| 7365                                                                         | 734134.39 | 4876202.86 | 166.59 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 10.9 | 0.0  | 0.0  | 9.4   |
| 7380                                                                         | 733871.16 | 4876293.93 | 168.53 | 0    | D   | A     | 73.5  | -53.2 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7380                                                                         | 733871.16 | 4876293.93 | 168.53 | 0    | N   | A     | 73.5  | -53.2 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7380                                                                         | 733871.16 | 4876293.93 | 168.53 | 0    | E   | A     | 73.5  | -53.2 | 0.0  | 12.0 | 0.0  | 0.0  | 8.3   |
| 7397                                                                         | 733873.93 | 4876304.57 | 168.53 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 9.7  | 0.0  | 0.0  | 10.5  |
| 7397                                                                         | 733873.93 | 4876304.57 | 168.53 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 9.7  | 0.0  | 0.0  | 10.5  |
| 7397                                                                         | 733873.93 | 4876304.57 | 168.53 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 9.7  | 0.0  | 0.0  | 10.5  |
| 7402                                                                         | 733868.96 | 4876294.49 | 168.52 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 9.4  | 0.0  | 0.0  | 10.9  |
| 7402                                                                         | 733868.96 | 4876294.49 | 168.52 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 9.4  | 0.0  | 0.0  | 10.9  |
| 7402                                                                         | 733868.96 | 4876294.49 | 168.52 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 9.4  | 0.0  | 0.0  | 10.9  |
| 7407                                                                         | 733871.68 | 4876305.15 | 168.52 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7407                                                                         | 733871.68 | 4876305.15 | 168.52 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7407                                                                         | 733871.68 | 4876305.15 | 168.52 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7501                                                                         | 734131.99 | 4876191.66 | 166.53 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 12.2 | 0.0  | 0.0  | 8.1   |
| 7501                                                                         | 734131.99 | 4876191.66 | 166.53 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 12.2 | 0.0  | 0.0  | 8.1   |
| 7501                                                                         | 734131.99 | 4876191.66 | 166.53 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 12.2 | 0.0  | 0.0  | 8.1   |
| 7506                                                                         | 734137.21 | 4876201.34 | 166.53 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7506                                                                         | 734137.21 | 4876201.34 | 166.53 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7506                                                                         | 734137.21 | 4876201.34 | 166.53 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 11.5 | 0.0  | 0.0  | 8.8   |
| 7696                                                                         | 734134.78 | 4876190.15 | 166.53 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 7696                                                                         | 734134.78 | 4876190.15 | 166.53 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 7696                                                                         | 734134.78 | 4876190.15 | 166.53 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 14.3 | 0.0  | 0.0  | 6.0   |
| 7703                                                                         | 734140.03 | 4876199.82 | 166.53 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 14.5 | 0.0  | 0.0  | 5.8   |
| 7703                                                                         | 734140.03 | 4876199.82 | 166.53 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 14.5 | 0.0  | 0.0  | 5.8   |
| 7703                                                                         | 734140.03 | 4876199.82 | 166.53 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 14.5 | 0.0  | 0.0  | 5.8   |
| 7708                                                                         | 734094.07 | 4876211.30 | 167.31 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 11.3 | 0.0  | 0.0  | 9.0   |
| 7708                                                                         | 734094.07 | 4876211.30 | 167.31 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 11.3 | 0.0  | 0.0  | 9.0   |
| 7708                                                                         | 734094.07 | 4876211.30 | 167.31 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 11.3 | 0.0  | 0.0  | 9.0   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 7711                                                                         | 734098.88 | 4876221.19 | 167.31 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 14.2 | 0.0  | 0.0  | 6.0   |
| 7711                                                                         | 734098.88 | 4876221.19 | 167.31 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 14.2 | 0.0  | 0.0  | 6.0   |
| 7711                                                                         | 734098.88 | 4876221.19 | 167.31 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 14.2 | 0.0  | 0.0  | 6.0   |
| 7714                                                                         | 733873.39 | 4876293.35 | 168.53 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 9.6  | 0.0  | 0.0  | 10.6  |
| 7714                                                                         | 733873.39 | 4876293.35 | 168.53 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 9.6  | 0.0  | 0.0  | 10.6  |
| 7714                                                                         | 733873.39 | 4876293.35 | 168.53 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 9.6  | 0.0  | 0.0  | 10.6  |
| 7725                                                                         | 733876.14 | 4876304.00 | 168.53 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 10.7 | 0.0  | 0.0  | 9.6   |
| 7725                                                                         | 733876.14 | 4876304.00 | 168.53 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 10.7 | 0.0  | 0.0  | 9.6   |
| 7725                                                                         | 733876.14 | 4876304.00 | 168.53 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 10.7 | 0.0  | 0.0  | 9.6   |
| 7919                                                                         | 734137.57 | 4876188.63 | 166.52 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 13.8 | 0.0  | 0.0  | 6.4   |
| 7919                                                                         | 734137.57 | 4876188.63 | 166.52 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 13.8 | 0.0  | 0.0  | 6.4   |
| 7919                                                                         | 734137.57 | 4876188.63 | 166.52 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 13.8 | 0.0  | 0.0  | 6.4   |
| 7932                                                                         | 734142.85 | 4876198.28 | 166.52 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 10.9 | 0.0  | 0.0  | 9.3   |
| 7932                                                                         | 734142.85 | 4876198.28 | 166.52 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 10.9 | 0.0  | 0.0  | 9.3   |
| 7932                                                                         | 734142.85 | 4876198.28 | 166.52 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 10.9 | 0.0  | 0.0  | 9.3   |
| 8230                                                                         | 734148.74 | 4876182.47 | 166.52 | 0    | D   | A     | 73.5  | -53.3 | 0.0  | 13.7 | 0.0  | 0.0  | 6.5   |
| 8230                                                                         | 734148.74 | 4876182.47 | 166.52 | 0    | N   | A     | 73.5  | -53.3 | 0.0  | 13.7 | 0.0  | 0.0  | 6.5   |
| 8230                                                                         | 734148.74 | 4876182.47 | 166.52 | 0    | E   | A     | 73.5  | -53.3 | 0.0  | 13.7 | 0.0  | 0.0  | 6.5   |
| 8231                                                                         | 734154.09 | 4876192.08 | 166.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 14.8 | 0.0  | 0.0  | 5.4   |
| 8231                                                                         | 734154.09 | 4876192.08 | 166.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 14.8 | 0.0  | 0.0  | 5.4   |
| 8231                                                                         | 734154.09 | 4876192.08 | 166.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 14.8 | 0.0  | 0.0  | 5.4   |
| 8249                                                                         | 734033.89 | 4876238.78 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 8249                                                                         | 734033.89 | 4876238.78 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 8249                                                                         | 734033.89 | 4876238.78 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 7.1   |
| 8252                                                                         | 734038.15 | 4876248.92 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 16.5 | 0.0  | 0.0  | 3.7   |
| 8252                                                                         | 734038.15 | 4876248.92 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 16.5 | 0.0  | 0.0  | 3.7   |
| 8252                                                                         | 734038.15 | 4876248.92 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 16.5 | 0.0  | 0.0  | 3.7   |
| 8292                                                                         | 734151.50 | 4876180.92 | 166.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 13.7 | 0.0  | 0.0  | 6.5   |
| 8292                                                                         | 734151.50 | 4876180.92 | 166.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 13.7 | 0.0  | 0.0  | 6.5   |
| 8292                                                                         | 734151.50 | 4876180.92 | 166.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 13.7 | 0.0  | 0.0  | 6.5   |
| 8296                                                                         | 734156.90 | 4876190.51 | 166.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 14.4 | 0.0  | 0.0  | 5.8   |
| 8296                                                                         | 734156.90 | 4876190.51 | 166.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 14.4 | 0.0  | 0.0  | 5.8   |
| 8296                                                                         | 734156.90 | 4876190.51 | 166.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 14.4 | 0.0  | 0.0  | 5.8   |
| 8301                                                                         | 734036.43 | 4876237.71 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 13.2 | 0.0  | 0.0  | 7.0   |
| 8301                                                                         | 734036.43 | 4876237.71 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 13.2 | 0.0  | 0.0  | 7.0   |
| 8301                                                                         | 734036.43 | 4876237.71 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 13.2 | 0.0  | 0.0  | 7.0   |
| 8304                                                                         | 734040.72 | 4876247.84 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 5.9  | 0.0  | 0.0  | 14.2  |
| 8304                                                                         | 734040.72 | 4876247.84 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 5.9  | 0.0  | 0.0  | 14.2  |
| 8304                                                                         | 734040.72 | 4876247.84 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 5.9  | 0.0  | 0.0  | 14.2  |
| 8321                                                                         | 734145.97 | 4876184.01 | 166.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 13.8 | 0.0  | 0.0  | 6.4   |
| 8321                                                                         | 734145.97 | 4876184.01 | 166.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 13.8 | 0.0  | 0.0  | 6.4   |
| 8321                                                                         | 734145.97 | 4876184.01 | 166.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 13.8 | 0.0  | 0.0  | 6.4   |
| 8323                                                                         | 734151.30 | 4876193.63 | 166.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 15.4 | 0.0  | 0.0  | 4.7   |
| 8323                                                                         | 734151.30 | 4876193.63 | 166.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 15.4 | 0.0  | 0.0  | 4.7   |
| 8323                                                                         | 734151.30 | 4876193.63 | 166.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 15.4 | 0.0  | 0.0  | 4.7   |
| 8340                                                                         | 734038.97 | 4876236.63 | 167.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 12.5 | 0.0  | 0.0  | 7.7   |
| 8340                                                                         | 734038.97 | 4876236.63 | 167.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 12.5 | 0.0  | 0.0  | 7.7   |
| 8340                                                                         | 734038.97 | 4876236.63 | 167.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 12.5 | 0.0  | 0.0  | 7.7   |
| 8345                                                                         | 734043.27 | 4876246.76 | 167.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 12.6 | 0.0  | 0.0  | 7.5   |
| 8345                                                                         | 734043.27 | 4876246.76 | 167.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 12.6 | 0.0  | 0.0  | 7.5   |
| 8345                                                                         | 734043.27 | 4876246.76 | 167.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 12.6 | 0.0  | 0.0  | 7.5   |
| 8373                                                                         | 734041.49 | 4876235.55 | 167.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 8.7  | 0.0  | 0.0  | 11.5  |
| 8373                                                                         | 734041.49 | 4876235.55 | 167.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 8.7  | 0.0  | 0.0  | 11.5  |
| 8373                                                                         | 734041.49 | 4876235.55 | 167.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 8.7  | 0.0  | 0.0  | 11.5  |
| 8378                                                                         | 734045.83 | 4876245.66 | 167.52 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.1   |
| 8378                                                                         | 734045.83 | 4876245.66 | 167.52 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.1   |
| 8378                                                                         | 734045.83 | 4876245.66 | 167.52 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.1   |
| 8396                                                                         | 734044.02 | 4876234.47 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 8.3  | 0.0  | 0.0  | 11.9  |
| 8396                                                                         | 734044.02 | 4876234.47 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 8.3  | 0.0  | 0.0  | 11.9  |
| 8396                                                                         | 734044.02 | 4876234.47 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 8.3  | 0.0  | 0.0  | 11.9  |
| 8401                                                                         | 734048.39 | 4876244.56 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.1   |
| 8401                                                                         | 734048.39 | 4876244.56 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.1   |
| 8401                                                                         | 734048.39 | 4876244.56 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 12.0 | 0.0  | 0.0  | 8.1   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 8475                                                                         | 734046.55 | 4876233.37 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 14.0 | 0.0  | 0.0  | 6.1   |
| 8475                                                                         | 734046.55 | 4876233.37 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 14.0 | 0.0  | 0.0  | 6.1   |
| 8475                                                                         | 734046.55 | 4876233.37 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 14.0 | 0.0  | 0.0  | 6.1   |
| 8476                                                                         | 734050.93 | 4876243.46 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 7.0   |
| 8476                                                                         | 734050.93 | 4876243.46 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 7.0   |
| 8476                                                                         | 734050.93 | 4876243.46 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 13.1 | 0.0  | 0.0  | 7.0   |
| 8518                                                                         | 734049.06 | 4876232.27 | 167.53 | 0    | D   | A     | 73.5  | -53.4 | 0.0  | 12.2 | 0.0  | 0.0  | 7.9   |
| 8518                                                                         | 734049.06 | 4876232.27 | 167.53 | 0    | N   | A     | 73.5  | -53.4 | 0.0  | 12.2 | 0.0  | 0.0  | 7.9   |
| 8518                                                                         | 734049.06 | 4876232.27 | 167.53 | 0    | E   | A     | 73.5  | -53.4 | 0.0  | 12.2 | 0.0  | 0.0  | 7.9   |
| 8524                                                                         | 734053.48 | 4876242.35 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.5   |
| 8524                                                                         | 734053.48 | 4876242.35 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.5   |
| 8524                                                                         | 734053.48 | 4876242.35 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 12.6 | 0.0  | 0.0  | 7.5   |
| 8527                                                                         | 734051.57 | 4876231.17 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 11.3 | 0.0  | 0.0  | 8.8   |
| 8527                                                                         | 734051.57 | 4876231.17 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 11.3 | 0.0  | 0.0  | 8.8   |
| 8527                                                                         | 734051.57 | 4876231.17 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 11.3 | 0.0  | 0.0  | 8.8   |
| 8528                                                                         | 734056.02 | 4876241.23 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 12.5 | 0.0  | 0.0  | 7.6   |
| 8528                                                                         | 734056.02 | 4876241.23 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 12.5 | 0.0  | 0.0  | 7.6   |
| 8528                                                                         | 734056.02 | 4876241.23 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 12.5 | 0.0  | 0.0  | 7.6   |
| 8530                                                                         | 734054.07 | 4876230.05 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 12.8 | 0.0  | 0.0  | 7.3   |
| 8530                                                                         | 734054.07 | 4876230.05 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 12.8 | 0.0  | 0.0  | 7.3   |
| 8530                                                                         | 734054.07 | 4876230.05 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 12.8 | 0.0  | 0.0  | 7.3   |
| 8536                                                                         | 734058.57 | 4876240.09 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 12.1 | 0.0  | 0.0  | 8.0   |
| 8536                                                                         | 734058.57 | 4876240.09 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 12.1 | 0.0  | 0.0  | 8.0   |
| 8536                                                                         | 734058.57 | 4876240.09 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 12.1 | 0.0  | 0.0  | 8.0   |
| 8573                                                                         | 734056.60 | 4876228.92 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 13.4 | 0.0  | 0.0  | 6.7   |
| 8573                                                                         | 734056.60 | 4876228.92 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 13.4 | 0.0  | 0.0  | 6.7   |
| 8573                                                                         | 734056.60 | 4876228.92 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 13.4 | 0.0  | 0.0  | 6.7   |
| 8576                                                                         | 734061.10 | 4876238.96 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 12.1 | 0.0  | 0.0  | 7.9   |
| 8576                                                                         | 734061.10 | 4876238.96 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 12.1 | 0.0  | 0.0  | 7.9   |
| 8576                                                                         | 734061.10 | 4876238.96 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 12.1 | 0.0  | 0.0  | 7.9   |
| 8614                                                                         | 734059.10 | 4876227.79 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 7.2   |
| 8614                                                                         | 734059.10 | 4876227.79 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 7.2   |
| 8614                                                                         | 734059.10 | 4876227.79 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 12.9 | 0.0  | 0.0  | 7.2   |
| 8617                                                                         | 734063.63 | 4876237.82 | 167.53 | 0    | D   | A     | 73.5  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 7.0   |
| 8617                                                                         | 734063.63 | 4876237.82 | 167.53 | 0    | N   | A     | 73.5  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 7.0   |
| 8617                                                                         | 734063.63 | 4876237.82 | 167.53 | 0    | E   | A     | 73.5  | -53.5 | 0.0  | 13.0 | 0.0  | 0.0  | 7.0   |
| 8678                                                                         | 734154.22 | 4876179.39 | 166.52 | 0    | D   | A     | 73.5  | -53.6 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8678                                                                         | 734154.22 | 4876179.39 | 166.52 | 0    | N   | A     | 73.5  | -53.6 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8678                                                                         | 734154.22 | 4876179.39 | 166.52 | 0    | E   | A     | 73.5  | -53.6 | 0.0  | 13.6 | 0.0  | 0.0  | 6.4   |
| 8682                                                                         | 734159.62 | 4876188.97 | 166.52 | 0    | D   | A     | 73.5  | -53.6 | 0.0  | 15.8 | 0.0  | 0.0  | 4.1   |
| 8682                                                                         | 734159.62 | 4876188.97 | 166.52 | 0    | N   | A     | 73.5  | -53.6 | 0.0  | 15.8 | 0.0  | 0.0  | 4.1   |
| 8682                                                                         | 734159.62 | 4876188.97 | 166.52 | 0    | E   | A     | 73.5  | -53.6 | 0.0  | 15.8 | 0.0  | 0.0  | 4.1   |
| 8758                                                                         | 734126.51 | 4876194.59 | 166.66 | 0    | D   | A     | 73.5  | -53.6 | 0.0  | 14.8 | 0.0  | 0.0  | 5.2   |
| 8758                                                                         | 734126.51 | 4876194.59 | 166.66 | 0    | N   | A     | 73.5  | -53.6 | 0.0  | 14.8 | 0.0  | 0.0  | 5.2   |
| 8758                                                                         | 734126.51 | 4876194.59 | 166.66 | 0    | E   | A     | 73.5  | -53.6 | 0.0  | 14.8 | 0.0  | 0.0  | 5.2   |
| 8761                                                                         | 734131.64 | 4876204.32 | 166.66 | 0    | D   | A     | 73.5  | -53.6 | 0.0  | 11.6 | 0.0  | 0.0  | 8.4   |
| 8761                                                                         | 734131.64 | 4876204.32 | 166.66 | 0    | N   | A     | 73.5  | -53.6 | 0.0  | 11.6 | 0.0  | 0.0  | 8.4   |
| 8761                                                                         | 734131.64 | 4876204.32 | 166.66 | 0    | E   | A     | 73.5  | -53.6 | 0.0  | 11.6 | 0.0  | 0.0  | 8.4   |
| 8810                                                                         | 734141.37 | 4876186.52 | 166.53 | 0    | D   | A     | 73.5  | -53.8 | 0.0  | 13.8 | 0.0  | 0.0  | 6.0   |
| 8810                                                                         | 734141.37 | 4876186.52 | 166.53 | 0    | N   | A     | 73.5  | -53.8 | 0.0  | 13.8 | 0.0  | 0.0  | 6.0   |
| 8810                                                                         | 734141.37 | 4876186.52 | 166.53 | 0    | E   | A     | 73.5  | -53.8 | 0.0  | 13.8 | 0.0  | 0.0  | 6.0   |
| 8820                                                                         | 734146.80 | 4876196.09 | 166.53 | 0    | D   | A     | 73.5  | -53.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.0   |
| 8820                                                                         | 734146.80 | 4876196.09 | 166.53 | 0    | N   | A     | 73.5  | -53.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.0   |
| 8820                                                                         | 734146.80 | 4876196.09 | 166.53 | 0    | E   | A     | 73.5  | -53.8 | 0.0  | 12.7 | 0.0  | 0.0  | 7.0   |
| 9090                                                                         | 731435.98 | 4876433.91 | 170.34 | 0    | D   | A     | 73.5  | -54.1 | 0.0  | 13.3 | 0.0  | 0.0  | 6.1   |
| 9090                                                                         | 731435.98 | 4876433.91 | 170.34 | 0    | N   | A     | 73.5  | -54.1 | 0.0  | 13.3 | 0.0  | 0.0  | 6.1   |
| 9090                                                                         | 731435.98 | 4876433.91 | 170.34 | 0    | E   | A     | 73.5  | -54.1 | 0.0  | 13.3 | 0.0  | 0.0  | 6.1   |
| 9093                                                                         | 731434.08 | 4876444.74 | 170.34 | 0    | D   | A     | 73.5  | -54.1 | 0.0  | 14.5 | 0.0  | 0.0  | 4.9   |
| 9093                                                                         | 731434.08 | 4876444.74 | 170.34 | 0    | N   | A     | 73.5  | -54.1 | 0.0  | 14.5 | 0.0  | 0.0  | 4.9   |
| 9093                                                                         | 731434.08 | 4876444.74 | 170.34 | 0    | E   | A     | 73.5  | -54.1 | 0.0  | 14.5 | 0.0  | 0.0  | 4.9   |
| 9098                                                                         | 734032.03 | 4876239.56 | 166.10 | 0    | D   | A     | 76.1  | -56.7 | 0.0  | 13.0 | 0.0  | 0.0  | 6.3   |
| 9098                                                                         | 734032.03 | 4876239.56 | 166.10 | 0    | N   | A     | 76.1  | -56.7 | 0.0  | 13.0 | 0.0  | 0.0  | 6.3   |
| 9098                                                                         | 734032.03 | 4876239.56 | 166.10 | 0    | E   | A     | 76.1  | -56.7 | 0.0  | 13.0 | 0.0  | 0.0  | 6.3   |



| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9104                                                                         | 734036.28 | 4876249.71 | 166.10 | 0     | D   | A     | 76.1  | -56.7 | 0.0  | 15.0 | 0.0  | 0.0  | 4.3   |
| 9104                                                                         | 734036.28 | 4876249.71 | 166.10 | 0     | N   | A     | 76.1  | -56.7 | 0.0  | 15.0 | 0.0  | 0.0  | 4.3   |
| 9104                                                                         | 734036.28 | 4876249.71 | 166.10 | 0     | E   | A     | 76.1  | -56.7 | 0.0  | 15.0 | 0.0  | 0.0  | 4.3   |
| 9117                                                                         | 734139.57 | 4876187.53 | 165.10 | 0     | D   | A     | 76.1  | -56.8 | 0.0  | 20.4 | 0.0  | 0.0  | -1.2  |
| 9117                                                                         | 734139.57 | 4876187.53 | 165.10 | 0     | N   | A     | 76.1  | -56.8 | 0.0  | 20.4 | 0.0  | 0.0  | -1.2  |
| 9117                                                                         | 734139.57 | 4876187.53 | 165.10 | 0     | E   | A     | 76.1  | -56.8 | 0.0  | 20.4 | 0.0  | 0.0  | -1.2  |
| 9121                                                                         | 734144.88 | 4876197.16 | 165.10 | 0     | D   | A     | 76.1  | -56.8 | 0.0  | 13.7 | 0.0  | 0.0  | 5.5   |
| 9121                                                                         | 734144.88 | 4876197.16 | 165.10 | 0     | N   | A     | 76.1  | -56.8 | 0.0  | 13.7 | 0.0  | 0.0  | 5.5   |
| 9121                                                                         | 734144.88 | 4876197.16 | 165.10 | 0     | E   | A     | 76.1  | -56.8 | 0.0  | 13.7 | 0.0  | 0.0  | 5.5   |
| 9124                                                                         | 734061.38 | 4876226.76 | 167.53 | 0     | D   | A     | 73.5  | -54.4 | 0.0  | 9.2  | 0.0  | 0.0  | 9.9   |
| 9124                                                                         | 734061.38 | 4876226.76 | 167.53 | 0     | N   | A     | 73.5  | -54.4 | 0.0  | 9.2  | 0.0  | 0.0  | 9.9   |
| 9124                                                                         | 734061.38 | 4876226.76 | 167.53 | 0     | E   | A     | 73.5  | -54.4 | 0.0  | 9.2  | 0.0  | 0.0  | 9.9   |
| 9126                                                                         | 734065.94 | 4876236.77 | 167.53 | 0     | D   | A     | 73.5  | -54.4 | 0.0  | 12.8 | 0.0  | 0.0  | 6.4   |
| 9126                                                                         | 734065.94 | 4876236.77 | 167.53 | 0     | N   | A     | 73.5  | -54.4 | 0.0  | 12.8 | 0.0  | 0.0  | 6.4   |
| 9126                                                                         | 734065.94 | 4876236.77 | 167.53 | 0     | E   | A     | 73.5  | -54.4 | 0.0  | 12.8 | 0.0  | 0.0  | 6.4   |
| 9271                                                                         | 733812.53 | 4876307.17 | 166.82 | 0     | D   | A     | 76.1  | -57.2 | 0.0  | 15.1 | 0.0  | 0.0  | 3.7   |
| 9271                                                                         | 733812.53 | 4876307.17 | 166.82 | 0     | N   | A     | 76.1  | -57.2 | 0.0  | 15.1 | 0.0  | 0.0  | 3.7   |
| 9271                                                                         | 733812.53 | 4876307.17 | 166.82 | 0     | E   | A     | 76.1  | -57.2 | 0.0  | 15.1 | 0.0  | 0.0  | 3.7   |
| 9286                                                                         | 733814.64 | 4876317.96 | 166.82 | 0     | D   | A     | 76.1  | -57.2 | 0.0  | 11.5 | 0.0  | 0.0  | 7.3   |
| 9286                                                                         | 733814.64 | 4876317.96 | 166.82 | 0     | N   | A     | 76.1  | -57.2 | 0.0  | 11.5 | 0.0  | 0.0  | 7.3   |
| 9286                                                                         | 733814.64 | 4876317.96 | 166.82 | 0     | E   | A     | 76.1  | -57.2 | 0.0  | 11.5 | 0.0  | 0.0  | 7.3   |
| 9348                                                                         | 733939.12 | 4876274.13 | 168.45 | 0     | D   | A     | 73.5  | -54.9 | 0.0  | 9.8  | 0.0  | 0.0  | 8.9   |
| 9348                                                                         | 733939.12 | 4876274.13 | 168.45 | 0     | N   | A     | 73.5  | -54.9 | 0.0  | 9.8  | 0.0  | 0.0  | 8.9   |
| 9348                                                                         | 733939.12 | 4876274.13 | 168.45 | 0     | E   | A     | 73.5  | -54.9 | 0.0  | 9.8  | 0.0  | 0.0  | 8.9   |
| 9356                                                                         | 733942.49 | 4876284.60 | 168.45 | 0     | D   | A     | 73.5  | -54.9 | 0.0  | 13.4 | 0.0  | 0.0  | 5.2   |
| 9356                                                                         | 733942.49 | 4876284.60 | 168.45 | 0     | N   | A     | 73.5  | -54.9 | 0.0  | 13.4 | 0.0  | 0.0  | 5.2   |
| 9356                                                                         | 733942.49 | 4876284.60 | 168.45 | 0     | E   | A     | 73.5  | -54.9 | 0.0  | 13.4 | 0.0  | 0.0  | 5.2   |
| 9359                                                                         | 733991.15 | 4876255.87 | 167.74 | 0     | D   | A     | 73.5  | -54.9 | 0.0  | 13.0 | 0.0  | 0.0  | 5.6   |
| 9359                                                                         | 733991.15 | 4876255.87 | 167.74 | 0     | N   | A     | 73.5  | -54.9 | 0.0  | 13.0 | 0.0  | 0.0  | 5.6   |
| 9359                                                                         | 733991.15 | 4876255.87 | 167.74 | 0     | E   | A     | 73.5  | -54.9 | 0.0  | 13.0 | 0.0  | 0.0  | 5.6   |
| 9366                                                                         | 733994.88 | 4876266.21 | 167.74 | 0     | D   | A     | 73.5  | -54.9 | 0.0  | 14.2 | 0.0  | 0.0  | 4.4   |
| 9366                                                                         | 733994.88 | 4876266.21 | 167.74 | 0     | N   | A     | 73.5  | -54.9 | 0.0  | 14.2 | 0.0  | 0.0  | 4.4   |
| 9366                                                                         | 733994.88 | 4876266.21 | 167.74 | 0     | E   | A     | 73.5  | -54.9 | 0.0  | 14.2 | 0.0  | 0.0  | 4.4   |
| 9369                                                                         | 734143.72 | 4876185.23 | 166.53 | 0     | D   | A     | 73.5  | -55.0 | 0.0  | 13.8 | 0.0  | 0.0  | 4.7   |
| 9369                                                                         | 734143.72 | 4876185.23 | 166.53 | 0     | N   | A     | 73.5  | -55.0 | 0.0  | 13.8 | 0.0  | 0.0  | 4.7   |
| 9369                                                                         | 734143.72 | 4876185.23 | 166.53 | 0     | E   | A     | 73.5  | -55.0 | 0.0  | 13.8 | 0.0  | 0.0  | 4.7   |
| 9371                                                                         | 734148.85 | 4876194.96 | 166.53 | 0     | D   | A     | 73.5  | -55.0 | 0.0  | 14.9 | 0.0  | 0.0  | 3.6   |
| 9371                                                                         | 734148.85 | 4876194.96 | 166.53 | 0     | N   | A     | 73.5  | -55.0 | 0.0  | 14.9 | 0.0  | 0.0  | 3.6   |
| 9371                                                                         | 734148.85 | 4876194.96 | 166.53 | 0     | E   | A     | 73.5  | -55.0 | 0.0  | 14.9 | 0.0  | 0.0  | 3.6   |
| 9556                                                                         | 733940.84 | 4876273.60 | 168.45 | 0     | D   | A     | 73.5  | -55.3 | 0.0  | 13.8 | 0.0  | 0.0  | 4.5   |
| 9556                                                                         | 733940.84 | 4876273.60 | 168.45 | 0     | N   | A     | 73.5  | -55.3 | 0.0  | 13.8 | 0.0  | 0.0  | 4.5   |
| 9556                                                                         | 733940.84 | 4876273.60 | 168.45 | 0     | E   | A     | 73.5  | -55.3 | 0.0  | 13.8 | 0.0  | 0.0  | 4.5   |
| 9562                                                                         | 733943.93 | 4876284.16 | 168.45 | 0     | D   | A     | 73.5  | -55.3 | 0.0  | 13.7 | 0.0  | 0.0  | 4.6   |
| 9562                                                                         | 733943.93 | 4876284.16 | 168.45 | 0     | N   | A     | 73.5  | -55.3 | 0.0  | 13.7 | 0.0  | 0.0  | 4.6   |
| 9562                                                                         | 733943.93 | 4876284.16 | 168.45 | 0     | E   | A     | 73.5  | -55.3 | 0.0  | 13.7 | 0.0  | 0.0  | 4.6   |
| 9588                                                                         | 733943.75 | 4876272.73 | 168.41 | 0     | D   | A     | 73.5  | -55.4 | 0.0  | 8.3  | 0.0  | 0.0  | 9.8   |
| 9588                                                                         | 733943.75 | 4876272.73 | 168.41 | 0     | N   | A     | 73.5  | -55.4 | 0.0  | 8.3  | 0.0  | 0.0  | 9.8   |
| 9588                                                                         | 733943.75 | 4876272.73 | 168.41 | 0     | E   | A     | 73.5  | -55.4 | 0.0  | 8.3  | 0.0  | 0.0  | 9.8   |
| 9595                                                                         | 733946.91 | 4876283.27 | 168.41 | 0     | D   | A     | 73.5  | -55.4 | 0.0  | 10.2 | 0.0  | 0.0  | 7.9   |
| 9595                                                                         | 733946.91 | 4876283.27 | 168.41 | 0     | N   | A     | 73.5  | -55.4 | 0.0  | 10.2 | 0.0  | 0.0  | 7.9   |
| 9595                                                                         | 733946.91 | 4876283.27 | 168.41 | 0     | E   | A     | 73.5  | -55.4 | 0.0  | 10.2 | 0.0  | 0.0  | 7.9   |
| 9604                                                                         | 733942.28 | 4876273.17 | 168.44 | 0     | D   | A     | 73.5  | -55.4 | 0.0  | 12.3 | 0.0  | 0.0  | 5.8   |
| 9604                                                                         | 733942.28 | 4876273.17 | 168.44 | 0     | N   | A     | 73.5  | -55.4 | 0.0  | 12.3 | 0.0  | 0.0  | 5.8   |
| 9604                                                                         | 733942.28 | 4876273.17 | 168.44 | 0     | E   | A     | 73.5  | -55.4 | 0.0  | 12.3 | 0.0  | 0.0  | 5.8   |
| 9608                                                                         | 733945.46 | 4876283.70 | 168.44 | 0     | D   | A     | 73.5  | -55.5 | 0.0  | 9.9  | 0.0  | 0.0  | 8.2   |
| 9608                                                                         | 733945.46 | 4876283.70 | 168.44 | 0     | N   | A     | 73.5  | -55.5 | 0.0  | 9.9  | 0.0  | 0.0  | 8.2   |
| 9608                                                                         | 733945.46 | 4876283.70 | 168.44 | 0     | E   | A     | 73.5  | -55.5 | 0.0  | 9.9  | 0.0  | 0.0  | 8.2   |
| 9611                                                                         | 733949.43 | 4876270.94 | 168.35 | 0     | D   | A     | 73.5  | -55.5 | 0.0  | 11.6 | 0.0  | 0.0  | 6.4   |
| 9611                                                                         | 733949.43 | 4876270.94 | 168.35 | 0     | N   | A     | 73.5  | -55.5 | 0.0  | 11.6 | 0.0  | 0.0  | 6.4   |
| 9611                                                                         | 733949.43 | 4876270.94 | 168.35 | 0     | E   | A     | 73.5  | -55.5 | 0.0  | 11.6 | 0.0  | 0.0  | 6.4   |
| 9614                                                                         | 733952.81 | 4876281.41 | 168.35 | 0     | D   | A     | 73.5  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 5.9   |
| 9614                                                                         | 733952.81 | 4876281.41 | 168.35 | 0     | N   | A     | 73.5  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 5.9   |
| 9614                                                                         | 733952.81 | 4876281.41 | 168.35 | 0     | E   | A     | 73.5  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 5.9   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |      |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Ref. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |      |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9619                                                                         | 733947.97 | 4876271.41 | 168.36 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 13.8 | 0.0  | 0.0  | 4.2   |
| 9619                                                                         | 733947.97 | 4876271.41 | 168.36 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 13.8 | 0.0  | 0.0  | 4.2   |
| 9619                                                                         | 733947.97 | 4876271.41 | 168.36 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 13.8 | 0.0  | 0.0  | 4.2   |
| 9622                                                                         | 733951.37 | 4876281.88 | 168.36 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 10.6 | 0.0  | 0.0  | 7.5   |
| 9622                                                                         | 733951.37 | 4876281.88 | 168.36 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 10.6 | 0.0  | 0.0  | 7.5   |
| 9622                                                                         | 733951.37 | 4876281.88 | 168.36 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 10.6 | 0.0  | 0.0  | 7.5   |
| 9635                                                                         | 733953.63 | 4876269.53 | 168.32 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 12.3 | 0.0  | 0.0  | 5.8   |
| 9635                                                                         | 733953.63 | 4876269.53 | 168.32 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 12.3 | 0.0  | 0.0  | 5.8   |
| 9635                                                                         | 733953.63 | 4876269.53 | 168.32 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 12.3 | 0.0  | 0.0  | 5.8   |
| 9649                                                                         | 733957.22 | 4876279.93 | 168.32 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 10.5 | 0.0  | 0.0  | 7.5   |
| 9649                                                                         | 733957.22 | 4876279.93 | 168.32 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 10.5 | 0.0  | 0.0  | 7.5   |
| 9649                                                                         | 733957.22 | 4876279.93 | 168.32 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 10.5 | 0.0  | 0.0  | 7.5   |
| 9666                                                                         | 733946.57 | 4876271.86 | 168.38 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 8.8  | 0.0  | 0.0  | 9.3   |
| 9666                                                                         | 733946.57 | 4876271.86 | 168.38 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 8.8  | 0.0  | 0.0  | 9.3   |
| 9666                                                                         | 733946.57 | 4876271.86 | 168.38 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 8.8  | 0.0  | 0.0  | 9.3   |
| 9672                                                                         | 733949.88 | 4876282.35 | 168.38 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 13.0 | 0.0  | 0.0  | 5.1   |
| 9672                                                                         | 733949.88 | 4876282.35 | 168.38 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 13.0 | 0.0  | 0.0  | 5.1   |
| 9672                                                                         | 733949.88 | 4876282.35 | 168.38 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 13.0 | 0.0  | 0.0  | 5.1   |
| 9679                                                                         | 733945.16 | 4876272.30 | 168.40 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 8.4  | 0.0  | 0.0  | 9.6   |
| 9679                                                                         | 733945.16 | 4876272.30 | 168.40 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 8.4  | 0.0  | 0.0  | 9.6   |
| 9679                                                                         | 733945.16 | 4876272.30 | 168.40 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 8.4  | 0.0  | 0.0  | 9.6   |
| 9682                                                                         | 733948.40 | 4876282.81 | 168.40 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 5.8   |
| 9682                                                                         | 733948.40 | 4876282.81 | 168.40 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 5.8   |
| 9682                                                                         | 733948.40 | 4876282.81 | 168.40 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 12.2 | 0.0  | 0.0  | 5.8   |
| 9702                                                                         | 733955.06 | 4876269.04 | 168.31 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 18.5 | 0.0  | 0.0  | -0.5  |
| 9702                                                                         | 733955.06 | 4876269.04 | 168.31 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 18.5 | 0.0  | 0.0  | -0.5  |
| 9702                                                                         | 733955.06 | 4876269.04 | 168.31 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 18.5 | 0.0  | 0.0  | -0.5  |
| 9706                                                                         | 733958.67 | 4876279.43 | 168.31 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9706                                                                         | 733958.67 | 4876279.43 | 168.31 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9706                                                                         | 733958.67 | 4876279.43 | 168.31 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9708                                                                         | 733960.66 | 4876267.01 | 168.28 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 13.8 | 0.0  | 0.0  | 4.2   |
| 9708                                                                         | 733960.66 | 4876267.01 | 168.28 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 13.8 | 0.0  | 0.0  | 4.2   |
| 9708                                                                         | 733960.66 | 4876267.01 | 168.28 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 13.8 | 0.0  | 0.0  | 4.2   |
| 9713                                                                         | 733964.49 | 4876277.33 | 168.28 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.1   |
| 9713                                                                         | 733964.49 | 4876277.33 | 168.28 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.1   |
| 9713                                                                         | 733964.49 | 4876277.33 | 168.28 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.1   |
| 9718                                                                         | 733950.83 | 4876270.48 | 168.34 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9718                                                                         | 733950.83 | 4876270.48 | 168.34 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9718                                                                         | 733950.83 | 4876270.48 | 168.34 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9722                                                                         | 733954.29 | 4876280.92 | 168.34 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 11.9 | 0.0  | 0.0  | 6.1   |
| 9722                                                                         | 733954.29 | 4876280.92 | 168.34 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 11.9 | 0.0  | 0.0  | 6.1   |
| 9722                                                                         | 733954.29 | 4876280.92 | 168.34 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 11.9 | 0.0  | 0.0  | 6.1   |
| 9729                                                                         | 733952.22 | 4876270.02 | 168.33 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 11.5 | 0.0  | 0.0  | 6.5   |
| 9729                                                                         | 733952.22 | 4876270.02 | 168.33 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 11.5 | 0.0  | 0.0  | 6.5   |
| 9729                                                                         | 733952.22 | 4876270.02 | 168.33 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 11.5 | 0.0  | 0.0  | 6.5   |
| 9734                                                                         | 733955.76 | 4876280.43 | 168.33 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 11.3 | 0.0  | 0.0  | 6.7   |
| 9734                                                                         | 733955.76 | 4876280.43 | 168.33 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 11.3 | 0.0  | 0.0  | 6.7   |
| 9734                                                                         | 733955.76 | 4876280.43 | 168.33 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 11.3 | 0.0  | 0.0  | 6.7   |
| 9740                                                                         | 733956.46 | 4876268.55 | 168.30 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 11.5 | 0.0  | 0.0  | 6.5   |
| 9740                                                                         | 733956.46 | 4876268.55 | 168.30 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 11.5 | 0.0  | 0.0  | 6.5   |
| 9740                                                                         | 733956.46 | 4876268.55 | 168.30 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 11.5 | 0.0  | 0.0  | 6.5   |
| 9746                                                                         | 733960.14 | 4876278.91 | 168.30 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 10.9 | 0.0  | 0.0  | 7.0   |
| 9746                                                                         | 733960.14 | 4876278.91 | 168.30 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 10.9 | 0.0  | 0.0  | 7.0   |
| 9746                                                                         | 733960.14 | 4876278.91 | 168.30 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 10.9 | 0.0  | 0.0  | 7.0   |
| 9750                                                                         | 733959.24 | 4876267.54 | 168.29 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 8.5  | 0.0  | 0.0  | 9.5   |
| 9750                                                                         | 733959.24 | 4876267.54 | 168.29 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 8.5  | 0.0  | 0.0  | 9.5   |
| 9750                                                                         | 733959.24 | 4876267.54 | 168.29 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 8.5  | 0.0  | 0.0  | 9.5   |
| 9753                                                                         | 733963.06 | 4876277.86 | 168.29 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.2   |
| 9753                                                                         | 733963.06 | 4876277.86 | 168.29 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.2   |
| 9753                                                                         | 733963.06 | 4876277.86 | 168.29 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 10.8 | 0.0  | 0.0  | 7.2   |
| 9757                                                                         | 733957.86 | 4876268.05 | 168.29 | 0    | D   | A     | 73.5  | -55.5 | 0.0  | 13.1 | 0.0  | 0.0  | 4.9   |
| 9757                                                                         | 733957.86 | 4876268.05 | 168.29 | 0    | N   | A     | 73.5  | -55.5 | 0.0  | 13.1 | 0.0  | 0.0  | 4.9   |
| 9757                                                                         | 733957.86 | 4876268.05 | 168.29 | 0    | E   | A     | 73.5  | -55.5 | 0.0  | 13.1 | 0.0  | 0.0  | 4.9   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 9762                                                                         | 733961.59 | 4876278.39 | 168.29 | 0     | D   | A     | 73.5  | -55.6 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9762                                                                         | 733961.59 | 4876278.39 | 168.29 | 0     | N   | A     | 73.5  | -55.6 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9762                                                                         | 733961.59 | 4876278.39 | 168.29 | 0     | E   | A     | 73.5  | -55.6 | 0.0  | 9.3  | 0.0  | 0.0  | 8.7   |
| 9792                                                                         | 733962.06 | 4876266.49 | 168.27 | 0     | D   | A     | 73.5  | -55.6 | 0.0  | 10.8 | 0.0  | 0.0  | 7.2   |
| 9792                                                                         | 733962.06 | 4876266.49 | 168.27 | 0     | N   | A     | 73.5  | -55.6 | 0.0  | 10.8 | 0.0  | 0.0  | 7.2   |
| 9792                                                                         | 733962.06 | 4876266.49 | 168.27 | 0     | E   | A     | 73.5  | -55.6 | 0.0  | 10.8 | 0.0  | 0.0  | 7.2   |
| 9800                                                                         | 733965.94 | 4876276.78 | 168.27 | 0     | D   | A     | 73.5  | -55.6 | 0.0  | 10.7 | 0.0  | 0.0  | 7.3   |
| 9800                                                                         | 733965.94 | 4876276.78 | 168.27 | 0     | N   | A     | 73.5  | -55.6 | 0.0  | 10.7 | 0.0  | 0.0  | 7.3   |
| 9800                                                                         | 733965.94 | 4876276.78 | 168.27 | 0     | E   | A     | 73.5  | -55.6 | 0.0  | 10.7 | 0.0  | 0.0  | 7.3   |
| 9812                                                                         | 733963.12 | 4876266.09 | 166.84 | 0     | D   | A     | 76.1  | -58.2 | 0.0  | 12.1 | 0.0  | 0.0  | 5.7   |
| 9812                                                                         | 733963.12 | 4876266.09 | 166.84 | 0     | N   | A     | 76.1  | -58.2 | 0.0  | 12.1 | 0.0  | 0.0  | 5.7   |
| 9812                                                                         | 733963.12 | 4876266.09 | 166.84 | 0     | E   | A     | 76.1  | -58.2 | 0.0  | 12.1 | 0.0  | 0.0  | 5.7   |
| 9821                                                                         | 733967.07 | 4876276.35 | 166.84 | 0     | D   | A     | 76.1  | -58.2 | 0.0  | 12.9 | 0.0  | 0.0  | 5.0   |
| 9821                                                                         | 733967.07 | 4876276.35 | 166.84 | 0     | N   | A     | 76.1  | -58.2 | 0.0  | 12.9 | 0.0  | 0.0  | 5.0   |
| 9821                                                                         | 733967.07 | 4876276.35 | 166.84 | 0     | E   | A     | 76.1  | -58.2 | 0.0  | 12.9 | 0.0  | 0.0  | 5.0   |
| 9966                                                                         | 733821.85 | 4876305.27 | 166.90 | 0     | D   | A     | 76.1  | -58.8 | 0.0  | 12.2 | 0.0  | 0.0  | 5.1   |
| 9966                                                                         | 733821.85 | 4876305.27 | 166.90 | 0     | N   | A     | 76.1  | -58.8 | 0.0  | 12.2 | 0.0  | 0.0  | 5.1   |
| 9966                                                                         | 733821.85 | 4876305.27 | 166.90 | 0     | E   | A     | 76.1  | -58.8 | 0.0  | 12.2 | 0.0  | 0.0  | 5.1   |
| 9975                                                                         | 733824.19 | 4876316.02 | 166.90 | 0     | D   | A     | 76.1  | -58.8 | 0.0  | 11.5 | 0.0  | 0.0  | 5.8   |
| 9975                                                                         | 733824.19 | 4876316.02 | 166.90 | 0     | N   | A     | 76.1  | -58.8 | 0.0  | 11.5 | 0.0  | 0.0  | 5.8   |
| 9975                                                                         | 733824.19 | 4876316.02 | 166.90 | 0     | E   | A     | 76.1  | -58.8 | 0.0  | 11.5 | 0.0  | 0.0  | 5.8   |
| 0067                                                                         | 734032.03 | 4876239.56 | 167.52 | 0     | D   | A     | 73.5  | -56.7 | 0.0  | 12.2 | 0.0  | 0.0  | 4.7   |
| 0067                                                                         | 734032.03 | 4876239.56 | 167.52 | 0     | N   | A     | 73.5  | -56.7 | 0.0  | 12.2 | 0.0  | 0.0  | 4.7   |
| 0067                                                                         | 734032.03 | 4876239.56 | 167.52 | 0     | E   | A     | 73.5  | -56.7 | 0.0  | 12.2 | 0.0  | 0.0  | 4.7   |
| 0069                                                                         | 734036.28 | 4876249.71 | 167.52 | 0     | D   | A     | 73.5  | -56.7 | 0.0  | 15.2 | 0.0  | 0.0  | 1.6   |
| 0069                                                                         | 734036.28 | 4876249.71 | 167.52 | 0     | N   | A     | 73.5  | -56.7 | 0.0  | 15.2 | 0.0  | 0.0  | 1.6   |
| 0069                                                                         | 734036.28 | 4876249.71 | 167.52 | 0     | E   | A     | 73.5  | -56.7 | 0.0  | 15.2 | 0.0  | 0.0  | 1.6   |
| 0072                                                                         | 734139.57 | 4876187.53 | 166.53 | 0     | D   | A     | 73.5  | -56.8 | 0.0  | 13.9 | 0.0  | 0.0  | 2.8   |
| 0072                                                                         | 734139.57 | 4876187.53 | 166.53 | 0     | N   | A     | 73.5  | -56.8 | 0.0  | 13.9 | 0.0  | 0.0  | 2.8   |
| 0072                                                                         | 734139.57 | 4876187.53 | 166.53 | 0     | E   | A     | 73.5  | -56.8 | 0.0  | 13.9 | 0.0  | 0.0  | 2.8   |
| 0078                                                                         | 734144.88 | 4876197.16 | 166.53 | 0     | D   | A     | 73.5  | -56.8 | 0.0  | 11.5 | 0.0  | 0.0  | 5.2   |
| 0078                                                                         | 734144.88 | 4876197.16 | 166.53 | 0     | N   | A     | 73.5  | -56.8 | 0.0  | 11.5 | 0.0  | 0.0  | 5.2   |
| 0078                                                                         | 734144.88 | 4876197.16 | 166.53 | 0     | E   | A     | 73.5  | -56.8 | 0.0  | 11.5 | 0.0  | 0.0  | 5.2   |
| 0135                                                                         | 734004.71 | 4876250.73 | 166.27 | 0     | D   | A     | 76.1  | -59.6 | 0.0  | 13.0 | 0.0  | 0.0  | 3.4   |
| 0135                                                                         | 734004.71 | 4876250.73 | 166.27 | 0     | N   | A     | 76.1  | -59.6 | 0.0  | 13.0 | 0.0  | 0.0  | 3.4   |
| 0135                                                                         | 734004.71 | 4876250.73 | 166.27 | 0     | E   | A     | 76.1  | -59.6 | 0.0  | 13.0 | 0.0  | 0.0  | 3.4   |
| 0147                                                                         | 734008.69 | 4876260.98 | 166.27 | 0     | D   | A     | 76.1  | -59.6 | 0.0  | 5.7  | 0.0  | 0.0  | 10.7  |
| 0147                                                                         | 734008.69 | 4876260.98 | 166.27 | 0     | N   | A     | 76.1  | -59.6 | 0.0  | 5.7  | 0.0  | 0.0  | 10.7  |
| 0147                                                                         | 734008.69 | 4876260.98 | 166.27 | 0     | E   | A     | 76.1  | -59.6 | 0.0  | 5.7  | 0.0  | 0.0  | 10.7  |
| 0149                                                                         | 733812.53 | 4876307.17 | 168.25 | 0     | D   | A     | 73.5  | -57.2 | 0.0  | 12.6 | 0.0  | 0.0  | 3.7   |
| 0149                                                                         | 733812.53 | 4876307.17 | 168.25 | 0     | N   | A     | 73.5  | -57.2 | 0.0  | 12.6 | 0.0  | 0.0  | 3.7   |
| 0149                                                                         | 733812.53 | 4876307.17 | 168.25 | 0     | E   | A     | 73.5  | -57.2 | 0.0  | 12.6 | 0.0  | 0.0  | 3.7   |
| 0152                                                                         | 733814.64 | 4876317.96 | 168.25 | 0     | D   | A     | 73.5  | -57.2 | 0.0  | 9.3  | 0.0  | 0.0  | 7.0   |
| 0152                                                                         | 733814.64 | 4876317.96 | 168.25 | 0     | N   | A     | 73.5  | -57.2 | 0.0  | 9.3  | 0.0  | 0.0  | 7.0   |
| 0152                                                                         | 733814.64 | 4876317.96 | 168.25 | 0     | E   | A     | 73.5  | -57.2 | 0.0  | 9.3  | 0.0  | 0.0  | 7.0   |
| 0243                                                                         | 733781.75 | 4876312.99 | 166.53 | 0     | D   | A     | 76.1  | -60.0 | 0.0  | 13.4 | 0.0  | 0.0  | 2.7   |
| 0243                                                                         | 733781.75 | 4876312.99 | 166.53 | 0     | N   | A     | 76.1  | -60.0 | 0.0  | 13.4 | 0.0  | 0.0  | 2.7   |
| 0243                                                                         | 733781.75 | 4876312.99 | 166.53 | 0     | E   | A     | 76.1  | -60.0 | 0.0  | 13.4 | 0.0  | 0.0  | 2.7   |
| 0254                                                                         | 733783.40 | 4876323.87 | 166.53 | 0     | D   | A     | 76.1  | -60.0 | 0.0  | 12.7 | 0.0  | 0.0  | 3.4   |
| 0254                                                                         | 733783.40 | 4876323.87 | 166.53 | 0     | N   | A     | 76.1  | -60.0 | 0.0  | 12.7 | 0.0  | 0.0  | 3.4   |
| 0254                                                                         | 733783.40 | 4876323.87 | 166.53 | 0     | E   | A     | 76.1  | -60.0 | 0.0  | 12.7 | 0.0  | 0.0  | 3.4   |
| 0302                                                                         | 733874.63 | 4876293.03 | 167.10 | 0     | D   | A     | 76.1  | -60.6 | 0.0  | 12.3 | 0.0  | 0.0  | 3.2   |
| 0302                                                                         | 733874.63 | 4876293.03 | 167.10 | 0     | N   | A     | 76.1  | -60.6 | 0.0  | 12.3 | 0.0  | 0.0  | 3.2   |
| 0302                                                                         | 733874.63 | 4876293.03 | 167.10 | 0     | E   | A     | 76.1  | -60.6 | 0.0  | 12.3 | 0.0  | 0.0  | 3.2   |
| 0315                                                                         | 733877.53 | 4876303.64 | 167.10 | 0     | D   | A     | 76.1  | -60.6 | 0.0  | 11.0 | 0.0  | 0.0  | 4.5   |
| 0315                                                                         | 733877.53 | 4876303.64 | 167.10 | 0     | N   | A     | 76.1  | -60.6 | 0.0  | 11.0 | 0.0  | 0.0  | 4.5   |
| 0315                                                                         | 733877.53 | 4876303.64 | 167.10 | 0     | E   | A     | 76.1  | -60.6 | 0.0  | 11.0 | 0.0  | 0.0  | 4.5   |
| 0319                                                                         | 733963.12 | 4876266.09 | 168.26 | 0     | D   | A     | 73.5  | -58.2 | 0.0  | 13.9 | 0.0  | 0.0  | 1.5   |
| 0319                                                                         | 733963.12 | 4876266.09 | 168.26 | 0     | N   | A     | 73.5  | -58.2 | 0.0  | 13.9 | 0.0  | 0.0  | 1.5   |
| 0319                                                                         | 733963.12 | 4876266.09 | 168.26 | 0     | E   | A     | 73.5  | -58.2 | 0.0  | 13.9 | 0.0  | 0.0  | 1.5   |
| 0323                                                                         | 733967.07 | 4876276.35 | 168.26 | 0     | D   | A     | 73.5  | -58.2 | 0.0  | 13.2 | 0.0  | 0.0  | 2.1   |
| 0323                                                                         | 733967.07 | 4876276.35 | 168.26 | 0     | N   | A     | 73.5  | -58.2 | 0.0  | 13.2 | 0.0  | 0.0  | 2.1   |
| 0323                                                                         | 733967.07 | 4876276.35 | 168.26 | 0     | E   | A     | 73.5  | -58.2 | 0.0  | 13.2 | 0.0  | 0.0  | 2.1   |

| Road, TNM, Name: "401 East Bound West of Danforth Rd", ID: "401-EB-WD-Build" |           |            |        |       |     |       |       |       |      |      |      |      |       |
|------------------------------------------------------------------------------|-----------|------------|--------|-------|-----|-------|-------|-------|------|------|------|------|-------|
| Nr.                                                                          | X         | Y          | Z      | Refl. | DEN | Freq. | Lw    | Ad    | Aair | Agr  | Afol | RL   | Lr    |
|                                                                              | (m)       | (m)        | (m)    |       |     | (Hz)  | dB(A) | (dB)  | (dB) | (dB) | (dB) | (dB) | dB(A) |
| 0326                                                                         | 733821.85 | 4876305.27 | 168.33 | 0     | D   | A     | 73.5  | -58.8 | 0.0  | 9.3  | 0.0  | 0.0  | 5.5   |
| 0326                                                                         | 733821.85 | 4876305.27 | 168.33 | 0     | N   | A     | 73.5  | -58.8 | 0.0  | 9.3  | 0.0  | 0.0  | 5.5   |
| 0326                                                                         | 733821.85 | 4876305.27 | 168.33 | 0     | E   | A     | 73.5  | -58.8 | 0.0  | 9.3  | 0.0  | 0.0  | 5.5   |
| 0328                                                                         | 733824.19 | 4876316.02 | 168.33 | 0     | D   | A     | 73.5  | -58.8 | 0.0  | 10.2 | 0.0  | 0.0  | 4.6   |
| 0328                                                                         | 733824.19 | 4876316.02 | 168.33 | 0     | N   | A     | 73.5  | -58.8 | 0.0  | 10.2 | 0.0  | 0.0  | 4.6   |
| 0328                                                                         | 733824.19 | 4876316.02 | 168.33 | 0     | E   | A     | 73.5  | -58.8 | 0.0  | 10.2 | 0.0  | 0.0  | 4.6   |
| 0348                                                                         | 734004.71 | 4876250.73 | 167.69 | 0     | D   | A     | 73.5  | -59.6 | 0.0  | 13.2 | 0.0  | 0.0  | 0.7   |
| 0348                                                                         | 734004.71 | 4876250.73 | 167.69 | 0     | N   | A     | 73.5  | -59.6 | 0.0  | 13.2 | 0.0  | 0.0  | 0.7   |
| 0348                                                                         | 734004.71 | 4876250.73 | 167.69 | 0     | E   | A     | 73.5  | -59.6 | 0.0  | 13.2 | 0.0  | 0.0  | 0.7   |
| 0354                                                                         | 734008.69 | 4876260.98 | 167.69 | 0     | D   | A     | 73.5  | -59.6 | 0.0  | 9.9  | 0.0  | 0.0  | 4.0   |
| 0354                                                                         | 734008.69 | 4876260.98 | 167.69 | 0     | N   | A     | 73.5  | -59.6 | 0.0  | 9.9  | 0.0  | 0.0  | 4.0   |
| 0354                                                                         | 734008.69 | 4876260.98 | 167.69 | 0     | E   | A     | 73.5  | -59.6 | 0.0  | 9.9  | 0.0  | 0.0  | 4.0   |
| 0400                                                                         | 734095.53 | 4876210.59 | 165.85 | 0     | D   | A     | 76.1  | -62.4 | 0.0  | 13.9 | 0.0  | 0.0  | -0.3  |
| 0400                                                                         | 734095.53 | 4876210.59 | 165.85 | 0     | N   | A     | 76.1  | -62.4 | 0.0  | 13.9 | 0.0  | 0.0  | -0.3  |
| 0400                                                                         | 734095.53 | 4876210.59 | 165.85 | 0     | E   | A     | 76.1  | -62.4 | 0.0  | 13.9 | 0.0  | 0.0  | -0.3  |
| 0404                                                                         | 734100.49 | 4876220.41 | 165.85 | 0     | D   | A     | 76.1  | -62.4 | 0.0  | 10.1 | 0.0  | 0.0  | 3.5   |
| 0404                                                                         | 734100.49 | 4876220.41 | 165.85 | 0     | N   | A     | 76.1  | -62.4 | 0.0  | 10.1 | 0.0  | 0.0  | 3.5   |
| 0404                                                                         | 734100.49 | 4876220.41 | 165.85 | 0     | E   | A     | 76.1  | -62.4 | 0.0  | 10.1 | 0.0  | 0.0  | 3.5   |
| 0408                                                                         | 733781.75 | 4876312.99 | 167.96 | 0     | D   | A     | 73.5  | -60.0 | 0.0  | 11.4 | 0.0  | 0.0  | 2.1   |
| 0408                                                                         | 733781.75 | 4876312.99 | 167.96 | 0     | N   | A     | 73.5  | -60.0 | 0.0  | 11.4 | 0.0  | 0.0  | 2.1   |
| 0408                                                                         | 733781.75 | 4876312.99 | 167.96 | 0     | E   | A     | 73.5  | -60.0 | 0.0  | 11.4 | 0.0  | 0.0  | 2.1   |
| 0415                                                                         | 733783.40 | 4876323.87 | 167.96 | 0     | D   | A     | 73.5  | -60.0 | 0.0  | 11.9 | 0.0  | 0.0  | 1.6   |
| 0415                                                                         | 733783.40 | 4876323.87 | 167.96 | 0     | N   | A     | 73.5  | -60.0 | 0.0  | 11.9 | 0.0  | 0.0  | 1.6   |
| 0415                                                                         | 733783.40 | 4876323.87 | 167.96 | 0     | E   | A     | 73.5  | -60.0 | 0.0  | 11.9 | 0.0  | 0.0  | 1.6   |
| 0421                                                                         | 733874.63 | 4876293.03 | 168.52 | 0     | D   | A     | 73.5  | -60.6 | 0.0  | 11.3 | 0.0  | 0.0  | 1.7   |
| 0421                                                                         | 733874.63 | 4876293.03 | 168.52 | 0     | N   | A     | 73.5  | -60.6 | 0.0  | 11.3 | 0.0  | 0.0  | 1.7   |
| 0421                                                                         | 733874.63 | 4876293.03 | 168.52 | 0     | E   | A     | 73.5  | -60.6 | 0.0  | 11.3 | 0.0  | 0.0  | 1.7   |
| 0432                                                                         | 733877.53 | 4876303.64 | 168.52 | 0     | D   | A     | 73.5  | -60.6 | 0.0  | 11.3 | 0.0  | 0.0  | 1.7   |
| 0432                                                                         | 733877.53 | 4876303.64 | 168.52 | 0     | N   | A     | 73.5  | -60.6 | 0.0  | 11.3 | 0.0  | 0.0  | 1.7   |
| 0432                                                                         | 733877.53 | 4876303.64 | 168.52 | 0     | E   | A     | 73.5  | -60.6 | 0.0  | 11.3 | 0.0  | 0.0  | 1.7   |
| 0437                                                                         | 733847.86 | 4876299.51 | 167.04 | 0     | D   | A     | 76.1  | -63.8 | 0.0  | 12.8 | 0.0  | 0.0  | -0.6  |
| 0437                                                                         | 733847.86 | 4876299.51 | 167.04 | 0     | N   | A     | 76.1  | -63.8 | 0.0  | 12.8 | 0.0  | 0.0  | -0.6  |
| 0437                                                                         | 733847.86 | 4876299.51 | 167.04 | 0     | E   | A     | 76.1  | -63.8 | 0.0  | 12.8 | 0.0  | 0.0  | -0.6  |
| 0451                                                                         | 733850.19 | 4876310.27 | 167.04 | 0     | D   | A     | 76.1  | -63.8 | 0.0  | 11.1 | 0.0  | 0.0  | 1.1   |
| 0451                                                                         | 733850.19 | 4876310.27 | 167.04 | 0     | N   | A     | 76.1  | -63.8 | 0.0  | 11.1 | 0.0  | 0.0  | 1.1   |
| 0451                                                                         | 733850.19 | 4876310.27 | 167.04 | 0     | E   | A     | 76.1  | -63.8 | 0.0  | 11.1 | 0.0  | 0.0  | 1.1   |
| 0462                                                                         | 734095.53 | 4876210.59 | 167.28 | 0     | D   | A     | 73.5  | -62.4 | 0.0  | 15.2 | 0.0  | 0.0  | -4.1  |
| 0462                                                                         | 734095.53 | 4876210.59 | 167.28 | 0     | N   | A     | 73.5  | -62.4 | 0.0  | 15.2 | 0.0  | 0.0  | -4.1  |
| 0462                                                                         | 734095.53 | 4876210.59 | 167.28 | 0     | E   | A     | 73.5  | -62.4 | 0.0  | 15.2 | 0.0  | 0.0  | -4.1  |
| 0468                                                                         | 734100.49 | 4876220.41 | 167.28 | 0     | D   | A     | 73.5  | -62.4 | 0.0  | 11.3 | 0.0  | 0.0  | -0.2  |
| 0468                                                                         | 734100.49 | 4876220.41 | 167.28 | 0     | N   | A     | 73.5  | -62.4 | 0.0  | 11.3 | 0.0  | 0.0  | -0.2  |
| 0468                                                                         | 734100.49 | 4876220.41 | 167.28 | 0     | E   | A     | 73.5  | -62.4 | 0.0  | 11.3 | 0.0  | 0.0  | -0.2  |
| 0472                                                                         | 733847.86 | 4876299.51 | 168.47 | 0     | D   | A     | 73.5  | -63.8 | 0.0  | 8.7  | 0.0  | 0.0  | 1.0   |
| 0472                                                                         | 733847.86 | 4876299.51 | 168.47 | 0     | N   | A     | 73.5  | -63.8 | 0.0  | 8.7  | 0.0  | 0.0  | 1.0   |
| 0472                                                                         | 733847.86 | 4876299.51 | 168.47 | 0     | E   | A     | 73.5  | -63.8 | 0.0  | 8.7  | 0.0  | 0.0  | 1.0   |
| 0481                                                                         | 733850.19 | 4876310.27 | 168.47 | 0     | D   | A     | 73.5  | -63.8 | 0.0  | 9.7  | 0.0  | 0.0  | 0.1   |
| 0481                                                                         | 733850.19 | 4876310.27 | 168.47 | 0     | N   | A     | 73.5  | -63.8 | 0.0  | 9.7  | 0.0  | 0.0  | 0.1   |
| 0481                                                                         | 733850.19 | 4876310.27 | 168.47 | 0     | E   | A     | 73.5  | -63.8 | 0.0  | 9.7  | 0.0  | 0.0  | 0.1   |
| 0485                                                                         | 731436.35 | 4876433.98 | 168.92 | 0     | D   | A     | 76.1  | -68.6 | 0.0  | 14.2 | 0.0  | 0.0  | -6.8  |
| 0485                                                                         | 731436.35 | 4876433.98 | 168.92 | 0     | N   | A     | 76.1  | -68.6 | 0.0  | 14.2 | 0.0  | 0.0  | -6.8  |
| 0485                                                                         | 731436.35 | 4876433.98 | 168.92 | 0     | E   | A     | 76.1  | -68.6 | 0.0  | 14.2 | 0.0  | 0.0  | -6.8  |
| 0488                                                                         | 731434.41 | 4876444.80 | 168.92 | 0     | D   | A     | 76.1  | -68.6 | 0.0  | 4.7  | 0.0  | 0.0  | 2.7   |
| 0488                                                                         | 731434.41 | 4876444.80 | 168.92 | 0     | N   | A     | 76.1  | -68.6 | 0.0  | 4.7  | 0.0  | 0.0  | 2.7   |
| 0488                                                                         | 731434.41 | 4876444.80 | 168.92 | 0     | E   | A     | 76.1  | -68.6 | 0.0  | 4.7  | 0.0  | 0.0  | 2.7   |
| 0491                                                                         | 731436.35 | 4876433.98 | 170.34 | 0     | D   | A     | 73.5  | -68.6 | 0.0  | 13.3 | 0.0  | 0.0  | -8.4  |
| 0491                                                                         | 731436.35 | 4876433.98 | 170.34 | 0     | N   | A     | 73.5  | -68.6 | 0.0  | 13.3 | 0.0  | 0.0  | -8.4  |
| 0491                                                                         | 731436.35 | 4876433.98 | 170.34 | 0     | E   | A     | 73.5  | -68.6 | 0.0  | 13.3 | 0.0  | 0.0  | -8.4  |
| 0492                                                                         | 731434.41 | 4876444.80 | 170.34 | 0     | D   | A     | 73.5  | -68.6 | 0.0  | 14.5 | 0.0  | 0.0  | -9.6  |
| 0492                                                                         | 731434.41 | 4876444.80 | 170.34 | 0     | N   | A     | 73.5  | -68.6 | 0.0  | 14.5 | 0.0  | 0.0  | -9.6  |
| 0492                                                                         | 731434.41 | 4876444.80 | 170.34 | 0     | E   | A     | 73.5  | -68.6 | 0.0  | 14.5 | 0.0  | 0.0  | -9.6  |



<Organization?>  
<Analysis By?>

23 November 2020  
TNM 2.5  
Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT:

<Project Name?>

RUN:

<Run Title?>

BARRIER DESIGN:

INPUT HEIGHTS

Average pavement type shall be used unless  
a State highway agency substantiates the use  
of a different type with approval of FHWA.

ATMOSPHERICS:

20 deg C, 50% RH

Receiver

| Name                  | No. | #DUs  | Existing        | No Barrier |        |                        |                     | With Barrier   |                      |                 |      |                             |
|-----------------------|-----|-------|-----------------|------------|--------|------------------------|---------------------|----------------|----------------------|-----------------|------|-----------------------------|
|                       |     |       | LAeq1h          | LAeq1h     |        | Increase over existing |                     | Type<br>Impact | Calculated<br>LAeq1h | Noise Reduction |      | Calculated<br>minus<br>Goal |
|                       |     |       |                 | Calculated | Crit'n | Calculated             | Crit'n<br>Sub'l Inc |                |                      | Calculated      | Goal |                             |
|                       |     |       | dBA             | dBA        | dBA    | dB                     | dB                  |                | dBA                  | dB              | dB   | dB                          |
| POR03                 | 1   | 1     | 0.0             | 67.6       | 65     | 67.6                   | 10                  | Snd Lvl        | 67.6                 | 0.0             | 8    | -8.0                        |
| Dwelling Units        |     | # DUs | Noise Reduction |            |        |                        |                     |                |                      |                 |      |                             |
|                       |     |       | Min             | Avg        | Max    |                        |                     |                |                      |                 |      |                             |
|                       |     |       | dB              | dB         | dB     |                        |                     |                |                      |                 |      |                             |
| All Selected          |     | 1     | 0.0             | 0.0        | 0.0    |                        |                     |                |                      |                 |      |                             |
| All Impacted          |     | 1     | 0.0             | 0.0        | 0.0    |                        |                     |                |                      |                 |      |                             |
| All that meet NR Goal |     | 0     | 0.0             | 0.0        | 0.0    |                        |                     |                |                      |                 |      |                             |