APPENDIX

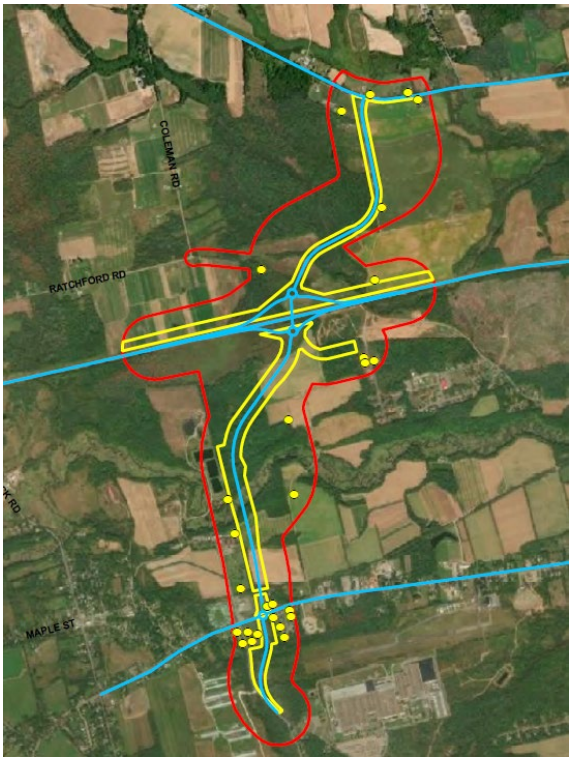
C OPERATION AND CONSTRUCTION NOISE STUDY

NOVA SCOTIA DEPARTMENT OF PUBLIC WORKS

HIGHWAY 101 CAMBRIDGE INTERCHANGE ENVIRONMENTAL ASSESSMENT

OPERATION AND CONSTRUCTION NOISE STUDY

MARCH 13, 2023



HIGHWAY 101 CAMBRIDGE INTERCHANGE ENVIRONMENTAL ASSESSMENT

OPERATION AND CONSTRUCTION NOISE STUDY

NOVA SCOTIA DEPARTMENT OF PUBLIC WORKS

PROJECT NO.: 211-004152-00
DATE: MARCH 13, 2023

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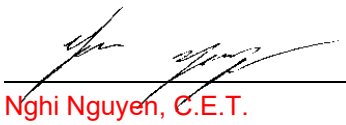

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1 PROJECT BACKGROUND

In 1998, the Coldbrook Traffic Study identified the proposed interchange on Highway 101 at Cambridge (the Project) as a long-term project to reduce traffic volumes on Trunk 1 in Coldbrook, Nova Scotia. In 2009, passing lanes were built immediately west of the Annapolis Valley First Nation (AVFN) reserve along Highway 101 to enhance safety. The Nova Scotia Department of Public Works (NSDPW) plans to undertake the Project to provide direct access from Highway 101 to Trunk 1, thus redirecting a significant volume of truck traffic and improving safety. The Project will also provide the AVFN reserve with secondary access into their community, which was originally cut-off by the construction of Highway 101 in the 1970s.

The Project involves the construction, maintenance, and post-construction monitoring of a new interchange along Highway 101, with two new connector roads; one south to Trunk 1 and one north to Brooklyn Street as shown in **Figure 1**. The new interchange is located between Coldbrook (Exit 14) and Berwick (Exit 15), near the AVFN reserve. The south connector road travels 2 km to Trunk 1 near Waterville Mountain Road, and the north connector travels 1.5 km to Brooklyn Street. The connector roads are designed as two-lane roads, with additional turning lanes at high volume accesses as necessary. Roundabouts are being implemented at both ramp terminals, and at the intersection with Trunk 1.

The Project is an active planning priority for NSDPW to preserve the corridor and advance the planning and design work in anticipation of future funding opportunities.

1.1 STUDY SCOPE

The future operation of the proposed interchange improvement on Highway 101 at Cambridge and the associated connector roads have the potential to influence the acoustic environment within the Study Area. Similarly, the Project's construction has the potential to influence the acoustic environment during construction. Therefore, WSP have considered the effects of future road traffic noise and the proposed construction noise in this assessment.

The objectives of this study are as follows:

- Quantify the baseline acoustic conditions within the Study Area (Refer **Figure 1** for Study Area)
- Establish the environmental assessment criteria at noise sensitive areas (NSA) within the Study Area;
- Assess the Project sound levels for road traffic (operational noise) and construction at NSAs against applicable environmental assessment criteria;
- Establish feasible noise control requirements to demonstrate compliance, if required; and
- Establish a construction Noise Management Plan as good acoustical engineering practices to reduce the potential for complaints and/or annoyance.

1.2 STUDY AREA

The Study Area (refer to **Figure 1**) is selected as the extent of the area spanning from Brooklyn Street to the North, across Highway 101 and terminating near Randolph Road to the South. The Study Area encompasses some sections of the village of Waterville. The Study Area is bounded by:

- Brooklyn Street and farmland to the North; and,
- Annapolis Valley First Nations land and Webster Farms, with Cambridge Road beyond to the East; and,
- Michelin Tire Waterville Plant and Randolph Road to the South; and,
- King's County farmland with Black Rock Road beyond.

As part of the EA process, several options were evaluated, and the alignment shown in **Figure 1** is considered as the preferred option by the project team and identified as Option 1 in this report. The proposed connector road shown in

Figure 1 is the Option 1 of the alternatives (Preferred Alignment/Option 1 Alignment). **Appendix A** shows the noise sensitive areas (e.g., AVFN (DEV), AVFN (RES), etc.) and Study Area; these details are based on the Environmental Study Boundary drawing provided by the NSDPW Highway Engineering Services, dated April 2021. Since the April 2021, the Option 1 Alignment has been revised at the north end of the Study Area as shown in **Figure 1**. This assessment considers the revised Preferred Alignment for its future noise impact in the NSAs. The baseline conditions, methodology, findings, recommendations, and conclusions of this noise assessment are presented in the subsequent sections of this report.

2 ASSESSMENT GUIDELINES AND METHODS

2.1 EQUIVALENT SOUND LEVEL

The environmental noise from transportation sources is typically assessed based on daytime, evening, or nighttime equivalent continuous sound level (L_{eq}). The L_{eq} is the steady A-weighted sound level having the same total sound energy over a specified period of time as the time varying sound over the same period. Sound levels in the A-weighted decibel scale (dBA) approximate the average human perception of sound and are therefore considered in the guidelines. It should be noted that although environmental noise in this report is represented by A-weighted decibels (dBA), a difference between two A-weighted sound levels is reported in decibels (dB). In other words, a change (i.e., increase or decrease) in sound level is always reported in decibels (dB).

2.2 NOVA SCOTIA ENVIRONMENT AND LABOUR GUIDELINES

WSP's review indicated that there is no specific guideline in Nova Scotia addressing noise from transportation infrastructure improvement projects. However, the Nova Scotia Environment and Labour provides generic guideline limits for environmental noise assessment (Guidelines for Environmental Noise Measurement and Assessment dated April 1990 - NSEL guideline). The NESL guideline highlight the need to address environmental noise as noise at high levels can cause annoyance, sleep disturbance, impair speech communication, and interfere with working efficiency. The generic limits provided in NSEL guideline are not directly applicable to transportation infrastructure improvement projects; however, it can be used as an indication for the expected outdoor acoustic environment. The NSEL guideline has established the following generic limits:

$L_{eq\ Day}$ $\leq$ 65 dBA, where daytime is defined as 12-hour duration between 07:00 to 19:00 hours

$L_{eq\ Evening}$ $\leq$ 60 dBA, where evening time is defined as 4-hour duration between 19:00 to 23:00 hours

$L_{eq\ Night}$ $\leq$ 55 dBA, where nighttime is defined as 8-hour duration between 23:00 to 07:00 hours

In this assessment, the Equivalent Sound Level, L_{eq} (a value expressed in dBA), is the energy average sound pressure encountered by a receptor from vehicle pass-by, over a specified period of time. In this case, the $L_{eq\ Day}$ would be an energy average daytime sound pressure level due to traffic or construction encountered by a receptor over a 12-hour duration from 07:00 to 19:00 hours. Similarly, $L_{eq\ Evening}$ would be an energy average evening time sound pressure level due to traffic or construction over a 4-hour duration from 19:00 to 23:00 hours, and $L_{eq\ Night}$ would be an energy average sound pressure level due to traffic or construction over an 8-hour duration from 23:00 to 07:00 hours.

2.3 QUALITATIVE CRITERION

For the purposes of this assessment, the qualitative criterion philosophy is also considered; this philosophy is based on the difference in sound level over the applicable assessment criteria. A perceptibility-based criteria is considered in conjunction with the NSEL generic limits as provided in **Section 2.2**.

Table 2-1 summarizes the subjective human perception for differences in sound levels, where a "clearly noticeable" perception or "significant" impact would typically be taken as 5 dB or greater.

Table 2-1: Subjective Human Perception of Differences in Sound Levels

DIFFERENCE IN SOUND LEVEL (dB)	PERCEPTION OF DIFFERENCE	EFFECTS RATING
1 to 3	Imperceptible	Insignificant
3 to 4	Just perceptible	Noticeable
5 to 9	Clearly noticeable	Significant
>10	Twice as loud	Very significant

Notes: Adapted from Bies & Hansen Engineering Noise Control 2003 and MECP Noise Guidelines for Landfill Sites 1998.

2.4 ASSESSMENT METHODS

The assessment methods include the following three components/steps:

► Step #1 – Estimate the future overall sound level at the noise sensitive receptors. If the assessment predicts that the daytime, evening, and nighttime sound levels are less than or equal to the applicable criteria or predicts an "insignificant" difference in sound level over the applicable criteria, then no noise mitigation need to be considered. The applicable criteria are considered as the higher of baseline sound level or the acceptable level by NSEL guideline. In other words, if the baseline (i.e., existing sound level) is higher than the NSEL guideline levels, then the acceptable limit will be the baseline sound level.

► Step #2 – If the assessment predicts that a "noticeable" difference in sound level or greater than 3 dB over the applicable criteria, then mitigation should be investigated.

► Step #3 – As part of mitigation investigation, it is typical to determine the feasibility of noise control. A barrier is considered feasible, if it is considered technically feasible (provide sufficient attenuation), economically feasible (at a reasonable cost) and administratively feasible (there is lands available to install and maintain barrier).

These are discussed further below.

2.5 NOISE CONTROL AND FEASIBILITY

Best practices used to determine the feasibility of noise control requirements are presented in **Table 2–2**.

Table 2–2: Technical, Economic and Administrative Feasibility

Technical Feasibility	Review the constructability of the noise mitigation (i.e., design of wall, roadside safety, shadow effect, topography, ability to provide a continuous barrier, etc.) and provide sufficient attenuation of at least 5 dB.
Economic Feasibility	Carry out a cost/benefit assessment of the noise mitigation (i.e., determine cost per benefited receiver) is reasonable.
Administrative Feasibility	Determine the ability to locate the noise mitigation on lands within public ownership (i.e., provincial, or municipal right-of-way) and maintain it from lands within public ownership.

3 RECEPTORS

The NSEL guidelines require quantifying in areas where people normally live, work or take part in recreation; these areas are considered as areas sensitive to noise or noise sensitive areas (NSAs). From those NSAs, representative locations were considered as receptors, which includes an outdoor living area (recreational areas). An OLA is generally considered as backyard of a residential building or a terrace, or other areas where passive recreation is expected to occur and is considered as most impacted from environmental noise due to less shielding between those locations and the roads. Therefore, in this assessment, Noise Sensitive Areas (NSAs) include specific land uses, provided they have an "Outdoor Living Area" (OLA) associated with them. An OLA is the part of an outdoor area easily accessible from the building and intended for the quiet enjoyment of the outdoor environment.

In general, the following OLAs are considered NSAs: private dwellings; and individual family units having an OLA; educational facilities and daycare centres with OLAs for students; hospitals and nursing homes with OLAs for patients; campgrounds for providing overnight accommodation and hotels and motels with outdoor common OLAs (such as swimming pools) for visitors. Among these, the majority of the NSAs are dwelling units, an assessment was completed at a representative point within the OLA and identified as receptors (i.e., points of reception and points of interest).

A review of the Study Area indicates that the adjacent lands include institutional, residential land uses, and First Nation reserves. **Table 3–1** lists the representative receptors which are shown on **Figure 2A-2C**.

Any property that has been acquired by the Government of Nova Scotia as part of the Project is not considered an NSA. Location POR_16 (refer to **Figure 2C**) is located within the Project right-of-way, and it is understood that it will be acquired and demolished. Therefore, POR_16 is not considered further as a receptor and the building has been confirmed to be demolished. The remainder of the report will continue with the receptor numbering convention but will exclude POR_16 in the tables and figures.

Table 3–1: Noise Sensitive Receptors

RECEPTOR ID	RECEPTOR DESCRIPTION	HEIGHT[1] (M)	COORDINATES[2] (M)	
			EASTING	NORTHING
POR_01	Existing 1 Storey Building	1.5	369501	4993388
POR_02	Existing 2 Storey building	4.5	369682	4993491
POR_03	Existing 2 Storey building	4.5	369918	4993504
POR_04	Existing 2 Storey building	4.5	369981	4993457
POR_05	Existing 1 Storey Building	1.5	369640	4991834
POR_06	Existing 1 Storey Building	1.5	369648	4991800
POR_07	Existing 1 Storey Building	1.5	369705	4991812
POR_08	Existing 1 Storey building	1.5	368784	4990939
POR_09	Existing 2 Storey building – King's Regional Rehabilitation Centre	4.5	368827	4990727
POR_10	Existing 1 Storey building	1.5	368865	4990378
POR_11	Existing 2 storey building	4.5	368843	4990107
POR_12	Existing 2 Storey Building	4.5	368911	4990108
POR_13	Existing 2 Storey building	4.5	368972	4990095
POR_14	Existing 2 Storey building	4.5	368936	4990050
POR_15	Existing 2 Storey building	4.5	368876	4990034
POR_16[3]	Existing 1 Storey building (within the right-of-way)[3]	1.5	369031	4990267
POR_17	Existing 1 Storey building	1.5	369070	4990198
POR_18	Existing 2 Storey building	4.5	369066	4990281

RECEPTOR ID	RECEPTOR DESCRIPTION	HEIGHT[1] (M)	COORDINATES[2] (M)	
			EASTING	NORTHING
POR_19	Existing 1 Storey building	1.5	369172	4990242
POR_20	Existing 2 Storey building	4.5	369182	4990205
POR_21	Existing 1 Storey building	1.5	369115	4990136
POR_22	Existing 2 Storey building	4.5	369140	4990075
AVFN_01	Annapolis Valley First Nation Point of Interest	1.5	369754	4992783
AVFN_02	Annapolis Valley First Nation Point of Interest	1.5	368994	4992390
AVFN_03	Annapolis Valley First Nation Point of Interest	1.5	369709	4992321
AVFN_04	Annapolis Valley First Nation Point of Interest	1.5	369167	4991443
AVFN_05	Annapolis Valley First Nation Point of Interest	1.5	369201	4990974

Notes :
(1) Relative to grade.
(2) NAD 1983, UTM Zone 20T.
(3) Property acquired and located within the Project right-of-way. Therefore, not a receptor and building will also be demolished.

4 BASELINE NOISE

4.1 AMBIENT MEASUREMENTS

The NSEL guidelines defines daytime as 07:00 to 19:00, evening as 19:00 to 23:00, and nighttime as 23:00 to 07:00. WSP conducted continuous ambient noise monitoring from July 28th to August 13th, 2021, using Type 1 precision measurement system suitable for outdoor measurements at three measurement locations. The acoustic environment was dominated by sound from the road traffic near the measurement locations.

The location of the three monitoring stations labelled as M1, M2 and M3 are shown on **Figure 3**. Location M1 is located on the north side of Evangeline Trail, and just east of the Waterville Fire Hall Bay Station. Location M2 is located just south of Highway 101, and approximately 100 meters west of the Annapolis Valley First Nations Reserve boundary. Location M3 is located just south of Brooklyn Street, approximately 0.5 km west of Bligh Road.

4.1.1 INSTRUMENTATION

Noise measurements were performed using a Larson Davis LxT Type 1 precision integrating sound level meter (SLM). The calibration of the SLM was verified using an acoustic calibrator before and after the measurements. The calibration certificates are included in **Appendix B**.

The weather data was obtained from the Environment Canada's Historical Weather Database collected at the "Kentville CDA CS" weather station and is included in **Appendix B**.

4.1.2 MEASUREMENT RESULTS

Figure 4A-B shows the measured sound level against time at Location M1 from August 4 to August 13 and Location M2 and M3 from July 28 to August 4, 2021, and as well as the calculated $L_{eq\ Day}$, $L_{eq\ Evening}$ and $L_{eq\ Night}$ for each period. As required acoustical engineering guidelines, hours with excessive precipitation were removed from the analysis. **Table 4–1** summarizes the existing sound levels at the measurement location.

Table 4–1: Measured Sound Levels at Location M1 to M3

				MEASURED SOUND LEVELS
LOCATION	**DATE**	**TIME OF DAY (1)**		**L_{eq}, dBA**
M1	August 4 to August 13, 2021	Day	07:00 to 19:00	55
		Evening	19:00 to 23:00	54
		Night	23:00 to 7:00	48
M2	July 28 to August 4, 2021	Day	07:00 to 19:00	71
		Evening	19:00 to 23:00	68
		Night	23:00 to 7:00	64
M3	July 28 to August 4, 2021	Day	07:00 to 19:00	63
		Evening	19:00 to 23:00	60
		Night	23:00 to 7:00	54

Notes:
(1) As per NSEL Guidelines, daytime (07:00 to 19:00 hours); evening (19:00-23:00) nighttime (23:00 to 0700 hours).

4.2 BASELINE CONDITIONS AT THE RECEPTORS

The measured $L_{eq\ Day}$, $L_{eq\ Evening}$ and $L_{eq\ Night}$ obtained from the ambient measurements provide acoustical environment in the vicinity of measurement points and a snapshot of the existing acoustical environment of the Study Area. To fully capture the baseline conditions at each representative receptor and at points of interest, an acoustic model of the area has been created.

4.2.1 BASELINE MODELLING

Since the acoustic environment was dominated by road traffic noise, an acoustic prediction model was created using the commercially available software package CadnaA, a computer implementation of the algorithms ISO Standard 9613-2 "Acoustics – Attenuation of Sound During Propagation Outdoors", and Traffic Noise Model (TNM) by the Federal Highway Administration.

These algorithms consider the source sound levels, distance attenuation, source-receptor geometry, screening provided by intervening structures, ground and air (atmospheric) attenuation, and temperature and humidity effects on noise propagation. The following parameters were taken into consideration in the model:

— Road alignments and gradients.

— Traffic volumes;

— Commercial vehicle percentages - percentage of medium trucks and heavy trucks;

— Traffic speed - the posted speed limits;

— Shielding - provided by intervening buildings, barriers and/or topographical features; and

— Special details - barrier and receptor locations, elevations, and heights.

The FHWA TNM noise algorithm is based on parametric equations requiring variables such as vehicle volumes, speed, and percentages of heavy trucks and medium trucks or buses. The road traffic volumes and posted vehicle speeds were obtained from the NSDPW. Traffic counts used in the assessment are provided in **Appendix B**. For traffic counts obtained prior to 2021, a nominal traffic growth rate of 1.5% per year was used to calculate the 2021 traffic volumes. Typical heavy truck and medium truck percentages for highways were assumed.

Topographic information of the Study Area was obtained and reviewed. WSP's review indicated that the elevation changes are minimal within the Study Area and the area is relatively flat.

4.2.2 MODELLING AND RESULTS

Since sound attenuates as it travels from source, establishing baseline sound level included a two-step process:

1. Complete measurements at selected locations; and
2. Establish baseline using a calibrated model.

Therefore, it is important to establish an accurate acoustic prediction model. The sound level monitoring results along with corresponding traffic volume are used to establish a calibrated acoustic prediction model. The acoustic prediction model is considered calibrated when it predicts the measured results within measurement and prediction tolerances. These tolerances are established using road conditions from the measurement year as inputs (i.e. traffic volume and road profiles as inputs for acoustic model). Standards (e.g. ISO 9613, "Acoustics — Attenuation of sound during propagation outdoors") allow a measurement and/or prediction tolerance up to 3 dB. However, for this assessment a tolerance of less than 2 dB is used.

Table 4–2 summarizes the sound level comparison between the measured and predicted values.

Table 4–2: Sound Level Comparison at Location M1, M2 and M3 (Measured vs. Predicted)

RECEPTOR ID	MEASURED SOUND LEVELS, DBA			PREDICTED SOUND LEVELS, DBA		
	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$
M1	55	54	48	55.5	52.0	48.5
M2	71	68	64	71.6	69.3	65.2
M3	63	60	54	61.7	60.0	55.5

As can be seen on **Table 4–2**, the difference in sound levels between measured and predicted values is within the acceptable tolerance and thus, the acoustic model is considered suitable for further investigation.

Table 4–3 summarizes the predicted existing conditions at the representative receptors and points of interest.

Table 4–3: Predicted Baseline Sound Levels at the Representative PORs and Points of Interests

RECEPTOR ID [1]	DESCRIPTION	PREDICTED BASELINE SOUND LEVELS, DBA		
		$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$
POR_01	Existing 1 Storey Building	45	43	39
POR_02	Existing 2 Storey building	60	58	54
POR_03	Existing 2 Storey building	58	56	52
POR_04	Existing 2 Storey building	57	55	51
POR_05	Existing 1 Storey Building	42	39	35
POR_06	Existing 1 Storey Building	41	39	35
POR_07	Existing 1 Storey Building	41	39	34
POR_08	Existing 1 Storey building	38	35	31
POR_09	Existing 2 Storey building – King's Regional Rehabilitation Centre	39	36	32
POR_10	Existing 1 Storey building	46	43	39
POR_11	Existing 2 storey building	60	56	53
POR_12	Existing 2 Storey Building	56	53	49
POR_13	Existing 2 Storey building	53	50	46
POR_14	Existing 2 Storey building	51	48	44
POR_15	Existing 2 Storey building	52	48	45
POR_17	Existing 1 Storey building	59	55	52
POR_18	Existing 2 Storey building	59	55	52
POR_19	Existing 1 Storey building	59	56	52
POR_20	Existing 2 Storey building	56	52	48
POR_21	Existing 1 Storey building	51	48	44
POR_22	Existing 2 Storey building	49	45	42
AVFN_01	Annapolis Valley First Nation Point of Interest	39	37	32
AVFN_02	Annapolis Valley First Nation Point of Interest	42	39	35
AVFN_03	Annapolis Valley First Nation Point of Interest	50	48	44
AVFN_04	Annapolis Valley First Nation Point of Interest	38	36	32
AVFN_05	Annapolis Valley First Nation Point of Interest	38	35	32

5 ASSESSMENT CRITERIA

Noise assessment guidelines, generic limits, a qualitative criterion and assessment methods were discussed in **Section 2** of this report. As discussed, the generic limits from NSEL are based on the daytime (07:00 to 19:00), evening (19:00 to 23:00) and nighttime (23:00 to 7:00) periods. However, there is a possibility that the existing conditions during this time window could be higher than the generic limits. In such cases (i.e., the baseline is higher than the generic limits), baseline sound level is typically used as the criteria.

The baseline sound levels have been established through measurements and predictions, and the results are presented in **Section 4.2.2**. For this noise effects assessment, the higher of the baseline sound levels or the NSEL generic limits presented in **Section 2.2** is used as assessment criteria. Accordingly, the applicable criteria are summarized in **Table 5–1**.

Table 5–1: Assessment Criteria at Representative Receptors

RECEPTOR ID	RECEPTOR DESCRIPTION	ASSESSMENT CRITERIA[1], dBA		
		$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$
POR_01	Existing 1 Storey Building	65	60	55
POR_02	Existing 2 Storey building	65	60	55
POR_03	Existing 2 Storey building	65	60	55
POR_04	Existing 2 Storey building	65	60	55
POR_05	Existing 1 Storey Building	65	60	55
POR_06	Existing 1 Storey Building	65	60	55
POR_07	Existing 1 Storey Building	65	60	55
POR_08	Existing 1 Storey building	65	60	55
POR_09	Existing 2 Storey building – King's Regional Rehabilitation Centre	65	60	55
POR_10	Existing 1 Storey building	65	60	55
POR_11	Existing 2 storey building	65	60	55
POR_12	Existing 2 Storey Building	65	60	55
POR_13	Existing 2 Storey building	65	60	55
POR_14	Existing 2 Storey building	65	60	55
POR_15	Existing 2 Storey building	65	60	55
POR_17	Existing 1 Storey building	65	60	55
POR_18	Existing 2 Storey building	65	60	55
POR_19	Existing 1 Storey building	65	60	55
POR_20	Existing 2 Storey building	65	60	55
POR_21	Existing 1 Storey building	65	60	55
POR_22	Existing 2 Storey building	65	60	55
AVFN_01	Annapolis Valley First Nation Point of Interest	65	60	55
AVFN_02	Annapolis Valley First Nation Point of Interest	65	60	55
AVFN_03	Annapolis Valley First Nation Point of Interest	65	60	55
AVFN_04	Annapolis Valley First Nation Point of Interest	65	60	55
AVFN_05	Annapolis Valley First Nation Point of Interest	65	60	55

Notes :
(1) Higher of the predicted baseline sound levels or the NSEL criteria presented in **Section 2.2**.

6 OPERATIONAL/ROAD TRAFFIC NOISE

6.1 FUTURE TRAFFIC NOISE MODELLING

The future road traffic sound levels were also predicted using the commercially available software package Cadna/A using the Traffic Noise Model (TNM) algorithm by the Federal Highway Administration.

6.2 ROAD TRAFFIC DATA

The future (2033) road traffic volumes and posted vehicle speeds were obtained from the Highway 101 Cambridge Interchange Traffic Study final report, dated March 29, 2019, for the NSDPW. Excerpts from the report for the future road traffic data are provided in **Appendix C**.

6.3 NOISE IMPACT ASSESSMENT

The predicted sound levels without any noise control measures at the representative receptors are provided in **Table 6–1** and are compared with the assessment criteria.

Table 6–1: Predicted Sound Level at Representative Receptors – Road Traffic Noise, Unmitigated

RECEPTOR ID	ASSESSMENT CRITERIA[1] (dBA)			PREDICTED SOUND LEVEL (dBA)			BELOW THE CRITERIA? (YES / NO[2])		
	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$
POR_01	65	60	55	47	45	40	Yes	Yes	Yes
POR_02	65	60	55	61	59	54	Yes	Yes	Yes
POR_03	65	60	55	59	57	52	Yes	Yes	Yes
POR_04	65	60	55	58	56	51	Yes	Yes	Yes
POR_05	65	60	55	46	43	39	Yes	Yes	Yes
POR_06	65	60	55	45	43	39	Yes	Yes	Yes
POR_07	65	60	55	45	43	38	Yes	Yes	Yes
POR_08	65	60	55	50	47	43	Yes	Yes	Yes
POR_09	65	60	55	51	48	44	Yes	Yes	Yes
POR_10	65	60	55	51	49	44	Yes	Yes	Yes
POR_11	65	60	55	61	59	53	Yes	Yes	Yes
POR_12	65	60	55	58	56	51	Yes	Yes	Yes
POR_13	65	60	55	58	56	50	Yes	Yes	Yes
POR_14	65	60	55	55	53	47	Yes	Yes	Yes
POR_15	65	60	55	54	52	47	Yes	Yes	Yes
POR_17	65	60	55	63	61	55	Yes	**No**	Yes
POR_18	65	60	55	62	60	55	Yes	Yes	Yes
POR_19	65	60	55	61	60	54	Yes	Yes	Yes
POR_20	65	60	55	58	56	51	Yes	Yes	Yes
POR_21	65	60	55	55	53	48	Yes	Yes	Yes

RECEPTOR ID	ASSESSMENT CRITERIA[1] (dBA)			PREDICTED SOUND LEVEL (dBA)			BELOW THE CRITERIA? (YES / NO[2])		
	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$
POR_22	65	60	55	53	51	45	Yes	Yes	Yes
AVFN_01	65	60	55	50	47	43	Yes	Yes	Yes
AVFN_02	65	60	55	47	44	40	Yes	Yes	Yes
AVFN_03	65	60	55	54	51	47	Yes	Yes	Yes
AVFN_04	65	60	55	45	42	38	Yes	Yes	Yes
AVFN_05	65	60	55	43	41	36	Yes	Yes	Yes

Notes :
(2) Assessment criteria presented in **Section 4**.

The results shown in **Table 6–1** indicate that the future road traffic (operational) noise meet the criteria at majority of the receptors, except at POR_17 located at the southeast corner of Trunk 1 roundabout during the evening period (19:00 to 23:00) by 1 dB. This excess is considered an “imperceptible” and therefore, noise control is not considered further.

7 CONSTRUCTION NOISE

7.1 ANALYSIS METHOD

Construction activities are temporary in nature but are necessary operation. However, construction may affect the acoustic environment within the Study Area. The following methodology was used for noise assessment for future operation:

- Determine the typical construction sound levels at the receptors and compare against the assessment criteria;
- Determine the difference in construction sound level over the assessment criteria using the qualitative criterion; and
- Establish a construction Noise Management Plan as a good engineering practice to reduce the potential for annoyance.

7.2 MODELLING

Construction activities were modelled using Cadna/A, a computer implementation of the ISO Standard 9613-2 algorithm. Sample Cadna/A calculations are provided in **Appendix D**.

7.3 ACTIVITIES AND EQUIPMENT

A detailed equipment usage is not yet available. The equipment was conservatively assumed to be operating concurrently and continually. The following predictable worst-case construction activities were assumed and assessed.

Roadway Milling

- Top layer of the existing pavement is milled off using milling machine and two dump trucks follow behind the milling machine to collect the removed pavement.

Roadway Sweeping

- Milled surface is cleaned using sweeper in preparation for pavement.

Roadway Pavement and Rolling

- Asphalt is delivered, paved, and compacted using dump trucks, pavers, and rollers, respectively.

The equipment listed above was assumed to be operating simultaneously to assess the worst-case operating scenario. **Table 7–1** summarizes the reference sound data of the construction equipment used in the assessment. Octave band data are included in **Appendix D**. The construction sources are shown in **Figure 5**.

Table 7–1: Reference Sound Power Level for Construction Equipment

CONSTRUCTION EQUIPMENT	OVERALL SOUND POWER LEVEL[1] (dBA)
Milling Machine	121
Dump Truck	116
Sweeper	111
Paver	116
Roller	116

Notes :
(1) Sound data from the Federal Highway Administration website.

7.4 NOISE IMPACT ASSESSMENT

The predicted sound levels for the three construction activities considered above are provided in **Table 7–2** and are compared with the assessment criteria.

Table 7–2: Predicted Sound Level at Representative Receptors – Construction Noise

RECEPTOR ID	ASSESSMENT CRITERIA[1] (dBA)			PREDICTED SOUND LEVEL (dBA)			BELOW THE CRITERIA? (YES / NO[2])		
	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$	$L_{eq\ Day}$	$L_{eq\ Evening}$	$L_{eq\ Night}$
POR_01	65	60	55	57	57	57	Yes	Yes	**No**
POR_02	65	60	55	61	61	61	Yes	**No**	**No**
POR_03	65	60	55	52	52	52	Yes	Yes	Yes
POR_04	65	60	55	51	51	51	Yes	Yes	Yes
POR_05	65	60	55	59	59	59	Yes	Yes	**No**
POR_06	65	60	55	58	58	58	Yes	Yes	**No**
POR_07	65	60	55	57	57	57	Yes	Yes	**No**
POR_08	65	60	55	61	61	61	Yes	**No**	**No**
POR_09	65	60	55	61	61	61	Yes	**No**	**No**
POR_10	65	60	55	60	60	60	Yes	Yes	**No**
POR_11	65	60	55	58	58	58	Yes	Yes	**No**
POR_12	65	60	55	60	60	60	Yes	Yes	**No**
POR_13	65	60	55	64	64	64	Yes	**No**	**No**
POR_14	65	60	55	61	61	61	Yes	**No**	**No**
POR_15	65	60	55	58	58	58	Yes	Yes	**No**
POR_17	65	60	55	65	65	65	Yes	**No**	**No**
POR_18	65	60	55	63	63	63	Yes	**No**	**No**
POR_19	65	60	55	58	58	58	Yes	Yes	**No**
POR_20	65	60	55	58	58	58	Yes	Yes	**No**
POR_21	65	60	55	61	61	61	Yes	**No**	**No**
POR_22	65	60	55	59	59	59	Yes	Yes	**No**
AVFN_01	65	60	55	64	64	64	Yes	**No**	**No**
AVFN_02	65	60	55	59	59	59	Yes	Yes	**No**
AVFN_03	65	60	55	63	63	63	Yes	**No**	**No**
AVFN_04	65	60	55	57	57	57	Yes	Yes	**No**
AVFN_05	65	60	55	54	54	54	Yes	Yes	Yes

Notes :
(1) Assessment criteria presented in **Section 4**.

The results shown in **Table 7–2** indicate that construction noise is predicted at or below the criteria at all locations during the daytime (07:00 – 19:00). During the evening, construction noise is predicted below the criteria or exceed by 1 dB to 3 dB at most locations which is “insignificant”, except a 4 dB excess at POR_13 and AVFN_01, and a 5 dB excess at POR_17. Construction noise at nighttime is predicted to exceed the criteria at most locations.

Since the excess at three receptors are predicted during evening and at several receptors during nighttime hours and a detailed construction schedule is not available at this time, it is recommended to consider administrative controls and a Noise Management Plan to mitigate the effects. A Noise Management Plan is provided in **Section 7.5**.

7.5 NOISE MANAGEMENT PLAN

Based on good acoustical engineering practices, the following measures are recommended.

Since the excess is predicted at evening and nighttime hours and if construction is planned during the evening or nighttime, it is recommended to avoid noisy activities near these receptors (refer to **Table 7.2** for receptors that exceed evening and nighttime and refer **Figures 2A to 2C** for locations).

In addition, it is recommended to implement a complaint management process. Where persistent noise complaints occur, develop noise mitigation measures on construction equipment/activities to minimize/reduce construction noise impacts. The following management plan is suggested:

- Where possible, major construction activities to be scheduled during daytime hours (i.e., 07:00 to 19:00).
- The contractor to keep the idling of construction equipment to a minimum as necessary and to maintain equipment in good working order to reduce noise from construction activities.
- Equipment manufacturer recommended noise mitigation measures (e.g., muffler systems) to be installed on construction equipment and equipment be properly maintained.
- Where possible, the contractor is to implement administrative controls such as maintaining setbacks from the receptors, plan activities considering timing constraints, scheduling of noisy construction activities to minimally disturb the receptors, and plan truck routes such that reversing, and the use of back-up beepers are not required.
- Where required and where practical, the contract documents shall include these best management practice guidelines and identify the receptors in the contract package.
- All reasonable attempts will be made including public notification and mitigation measures to reduce noise.

8 CONCLUSIONS AND RECOMMENDATIONS

WSP Canada Inc. (WSP) was retained by the N.S. Department of Public Works to provide a noise impact assessment of the proposed new interchange along Highway 101, with two new connector roads.

As part of noise impact assessment, WSP established the baseline sound level in the Study Area, reviewed applicable assessment criteria, identified noise sensitive receptors and assessed noise impact from future traffic as well as construction.

The potential environmental noise impact of the future road traffic operation and construction activities at the representative receptors in the vicinity of the proposed interchange are presented within this report.

ROAD TRAFFIC NOISE

The results of the assessment indicated that imperceptible excess (about 1 dB) over the criteria at one representative receptor area noted during evening hours. Since the excess was minor, a noise control was not discussed or considered required for the future traffic noise in the receptor area.

CONSTRUCTION NOISE

The report also assessed potential construction noise and established that sound level could exceed during evening and nighttime period at three representative receptor areas. Since the construction schedule is not finalised yet, it is recommended to mange noise considering administrative control (i.e., avoid scheduling noisy activities during evening and nighttime in the receptor areas) and complaint management processes.

A Noise Management Plan is provided in **Section 7.5**; the representative receptors where exceedances during evening and nighttime are predicted can be found in **Table 7.2** and the locations are shown in **Figures 2A to 2C**.

The report concludes that with the recommendations within this report, it is feasible to construct and operate the interchange and associated connector roads with minimal noise impact over the criteria.

BIBLIOGRAPHY

Nova Scotia Environment and Labour, “Guidelines for Environmental Noise Measurement and Assessment”, April 1990.

US Department of Transportation, Federal Transit Administration, “Transit Noise and Vibration Impact Assessment Manual”, September 2018.

ISO Standard 9613.2, “Acoustics – Attenuation of Sound during Propagation Outdoors”, December 1996.

FIGURES

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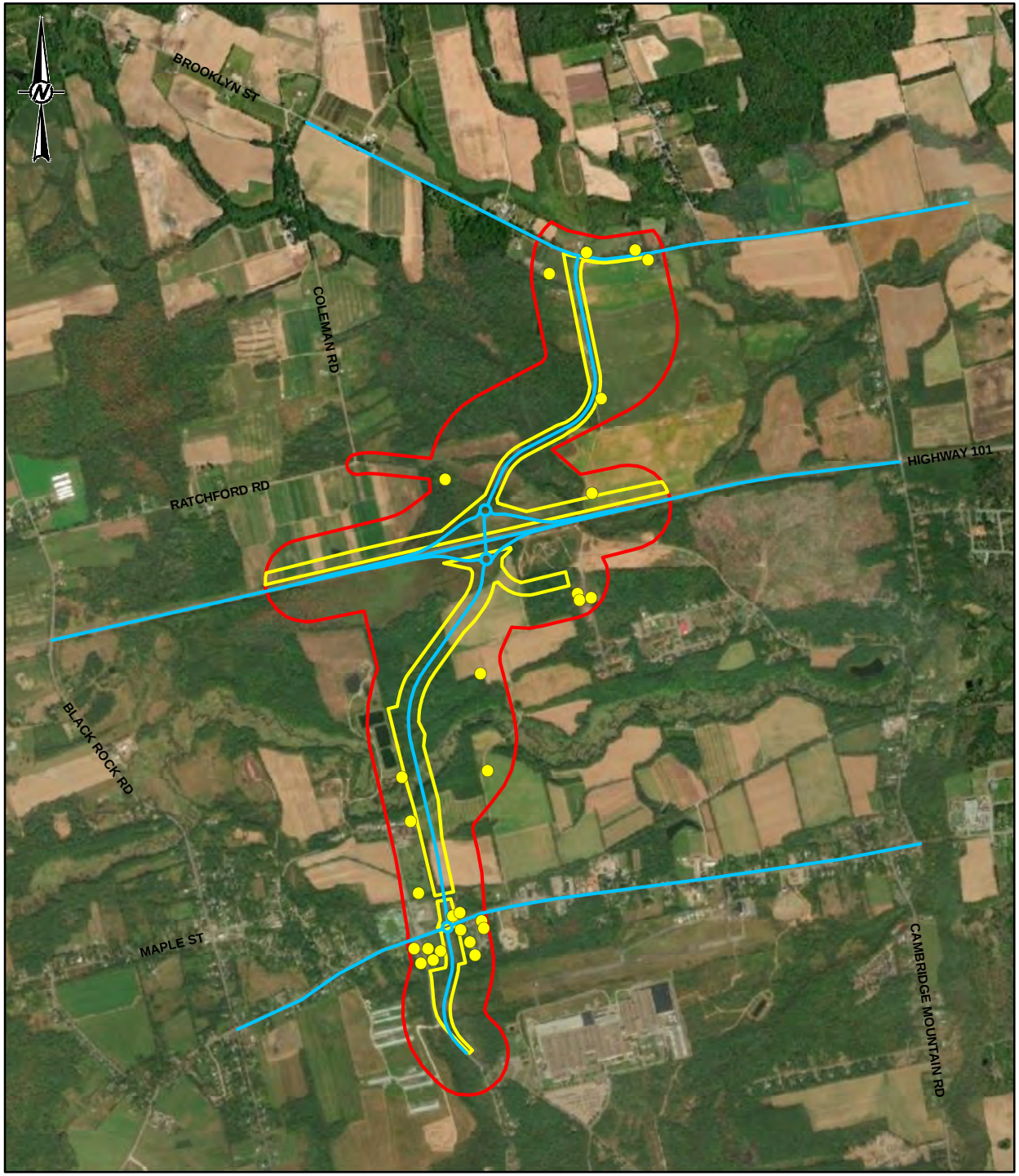

SCALE 1:1,250,000

LEGEND

- RECEPTORS
- ROAD SOURCE
- PROJECT DEVELOPMENT AREA
- STUDY AREA

0 1,000 2,000

1:30,000 METRES

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. IMAGERY CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
   SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 20N

CLIENT
NOVA SCOTIA DEPARTMENT OF PUBLIC WORKS

PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE ENVIRONMENTAL ASSESSMENT, NOVA SCOTIA

TITLE
STUDY AREA SHOWING PROPOSED ROAD SOURCES AND RECEPTORS

CONSULTANT

wsp

YYYY-MM-DD	2023-03-10
DESIGNED	SO
PREPARED	SO
REVIEWED	NN
APPROVED	-----

PROJECT NO.	CONTROL	REV.	FIGURE
211-04152-00	0001	A	1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET HAS BEEN MODIFIED FROM: ANSI A
25mm
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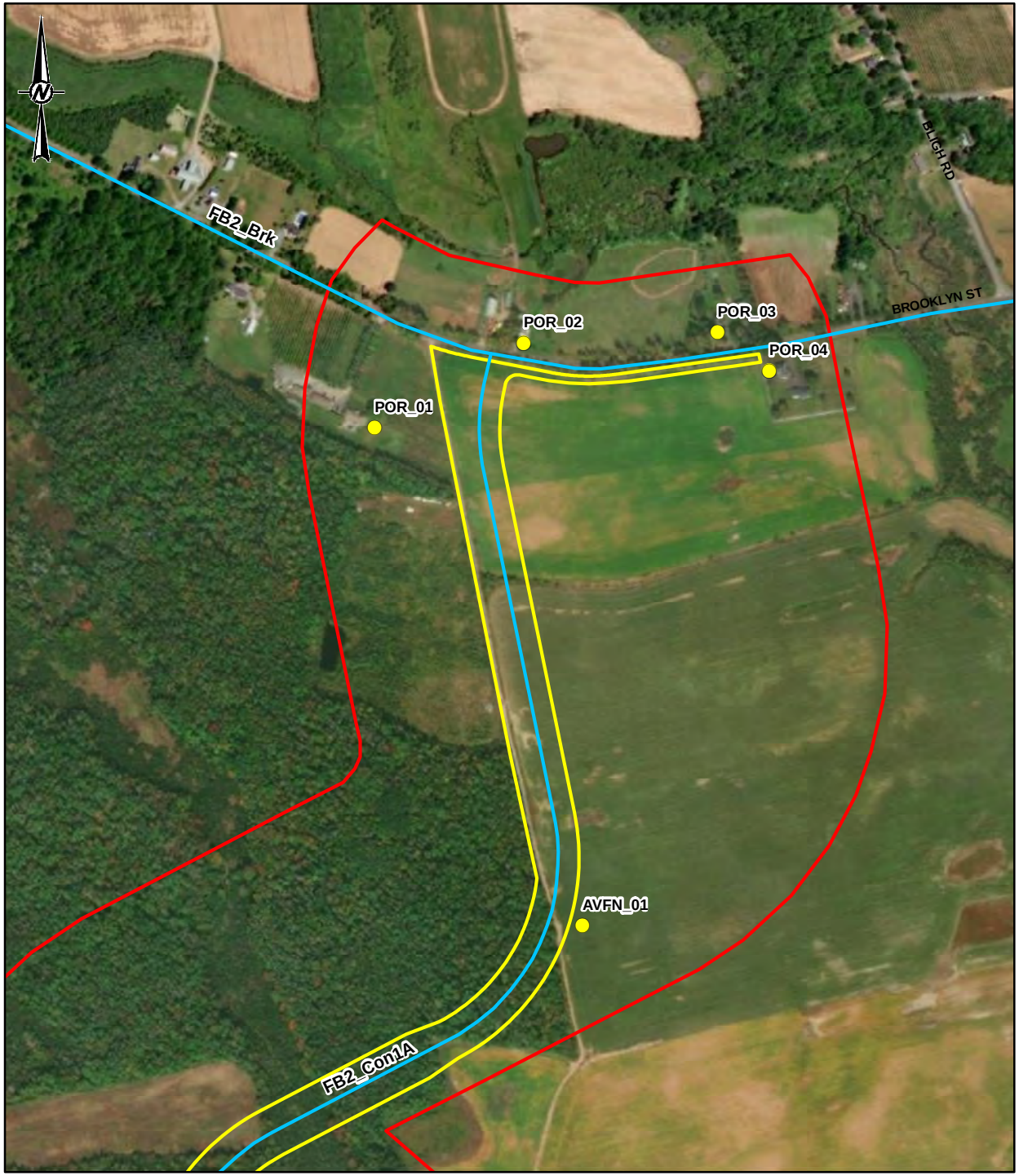
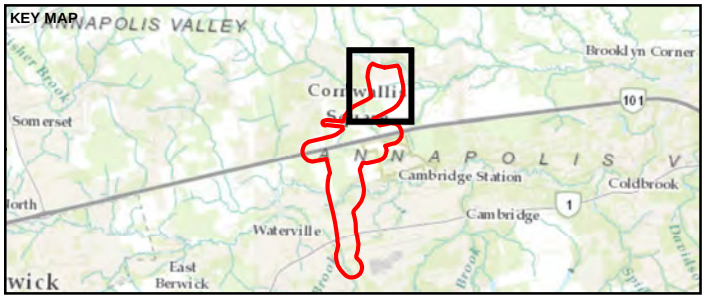


KEY MAP



SCALE 1:150,000

LEGEND

- RECEPTORS
- ROAD SOURCE
- PROJECT DEVELOPMENT AREA
- STUDY AREA

0 250 500

1:7,500 METRES

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. IMAGERY CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
   SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 20N

CLIENT
NOVA SCOTIA DEPARTMENT OF PUBLIC WORKS

PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE ENVIRONMENTAL ASSESSMENT, NOVA SCOTIA

TITLE
RECEPTOR LOCATIONS - BROOKLYN STREET

CONSULTANT

wsp

YYYY-MM-DD	2023-03-10
DESIGNED	SO
PREPARED	SO
REVIEWED	NN
APPROVED	-----

PROJECT NO.	CONTROL	REV.	FIGURE
211-04152-00	0001	A	2A

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0 25mm

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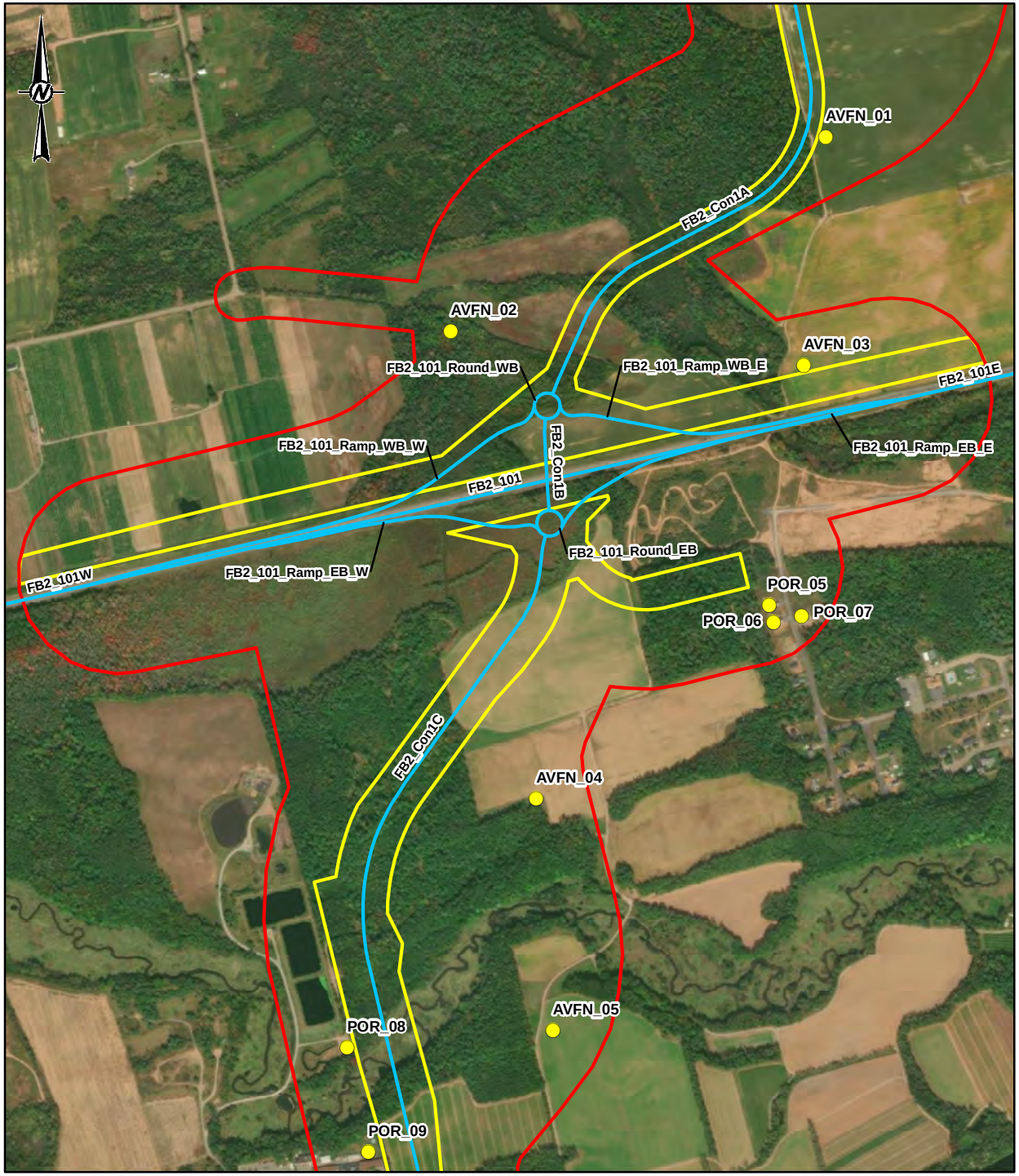

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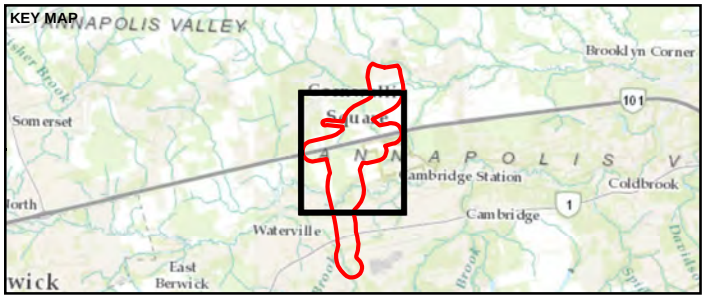

SCALE 1:150,000

LEGEND

- RECEPTORS
- ROAD SOURCE
- PROJECT DEVELOPMENT AREA
- STUDY AREA

0 250 500

1:12,500 METRES

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. IMAGERY CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
   SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 20N

CLIENT
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PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE ENVIRONMENTAL ASSESSMENT, NOVA SCOTIA

TITLE
RECEPTOR LOCATIONS - HIGHWAY 101

CONSULTANT

YYYY-MM-DD	2023-03-10
DESIGNED	SO
PREPARED	SO
REVIEWED	NN
APPROVED	-----

PROJECT NO.	CONTROL	REV.	FIGURE
211-04152-00	0001	A	2B

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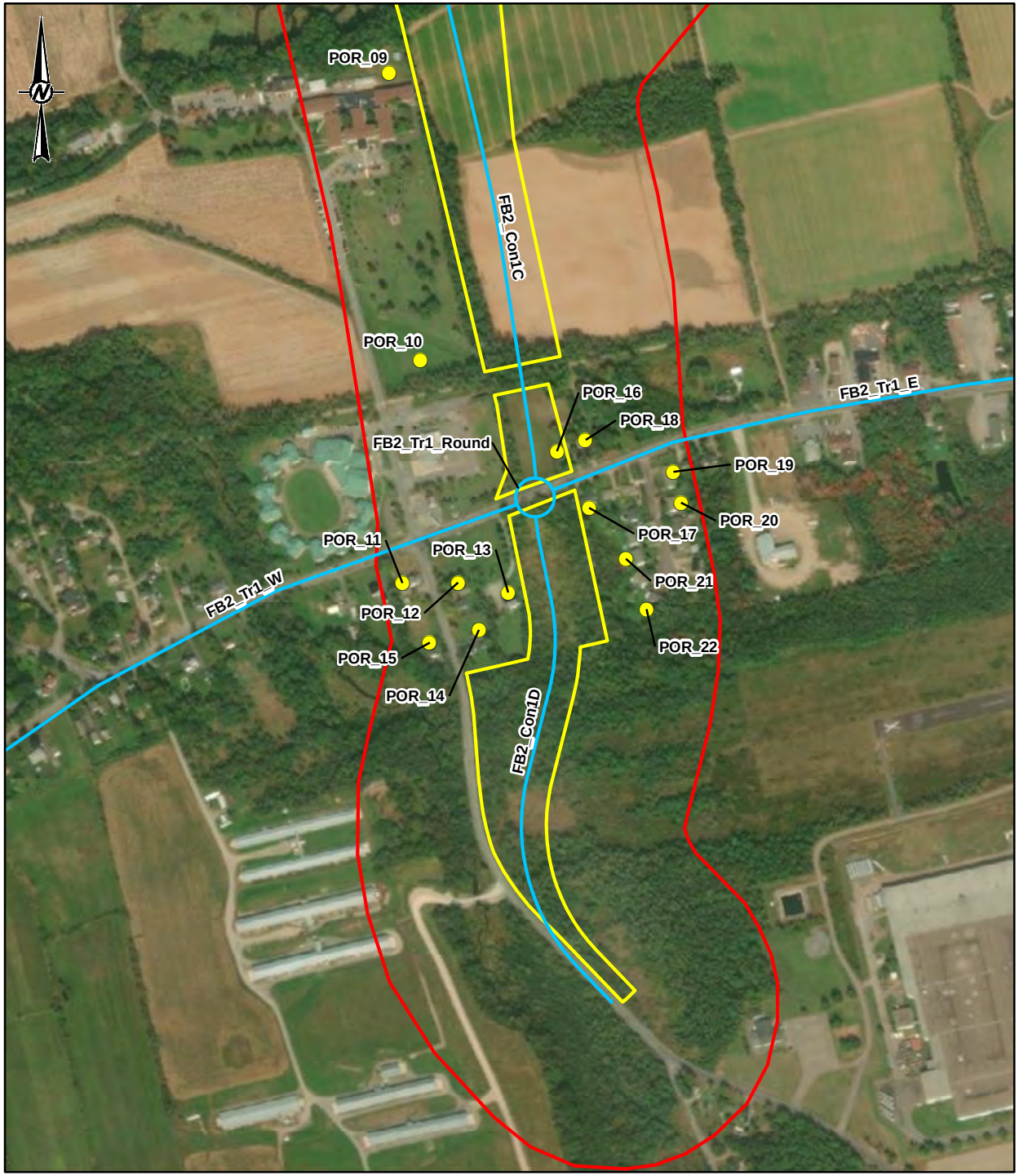

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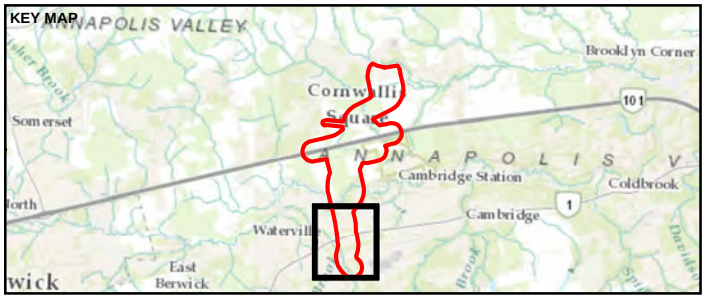

SCALE 1:150,000

LEGEND

- RECEPTORS
- ROAD SOURCE
- PROJECT DEVELOPMENT AREA
- STUDY AREA

0 250 500

1:7,500 METRES

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. IMAGERY CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
   SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 20N

CLIENT
NOVA SCOTIA DEPARTMENT
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PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE
ENVIRONMENTAL ASSESSMENT, NOVA SCOTIA

TITLE
RECEPTOR LOCATIONS - TRUNK 1 / HIGHWAY 1

CONSULTANT

wsp

YYYY-MM-DD	2023-03-10
DESIGNED	SO
PREPARED	SO
REVIEWED	NN
APPROVED	-----

PROJECT NO.	CONTROL	REV.	FIGURE
211-04152-00	0001	A	2C

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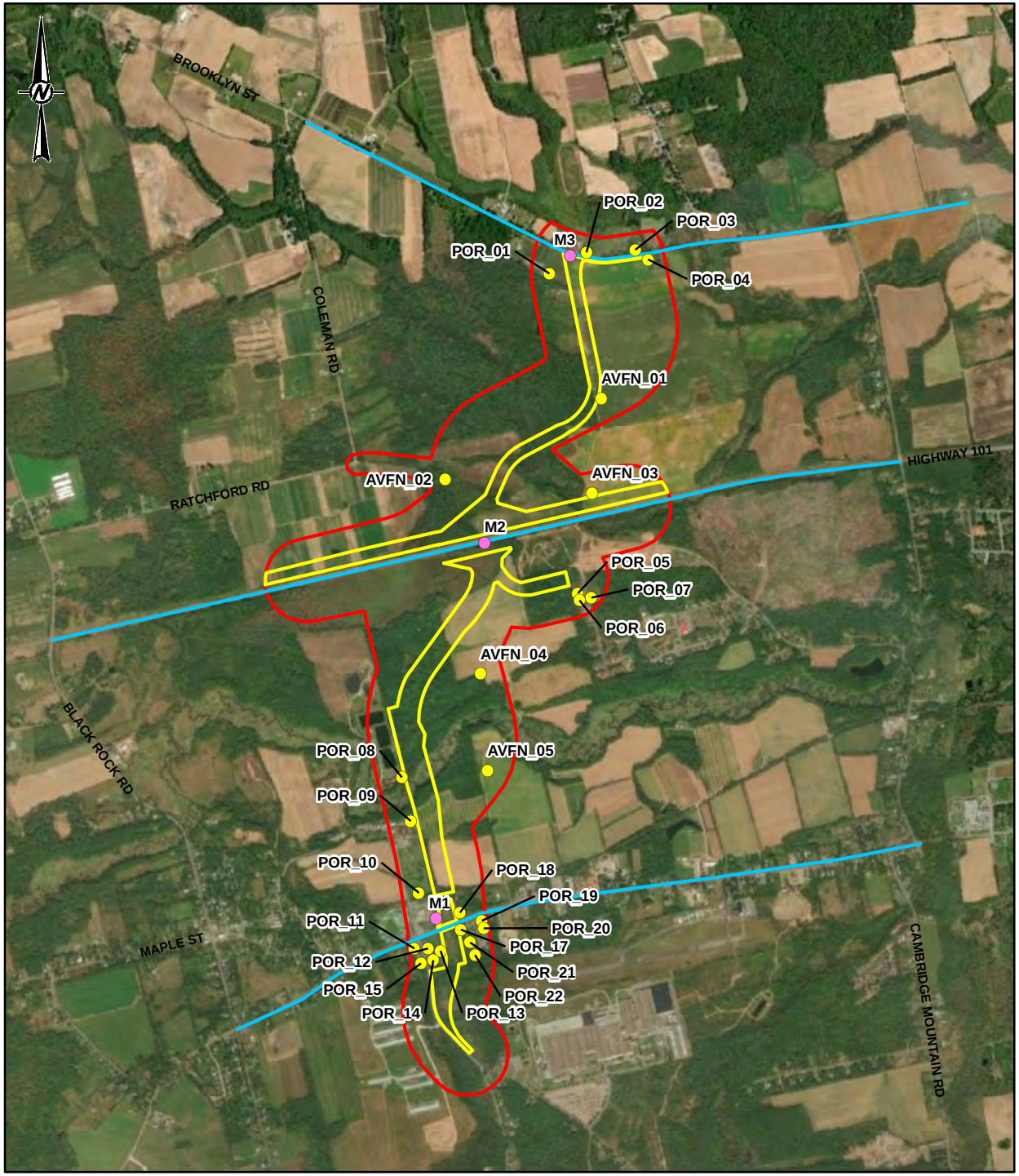

KEY MAP

SCALE 1:1,250,000

LEGEND

- MEASUREMENT LOCATION
- RECEPTORS
- ROAD SOURCE
- PROJECT DEVELOPMENT AREA
- STUDY AREA

0 1,000 2,000

1:30,000 METRES

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. IMAGERY CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
   SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 20N

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PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE ENVIRONMENTAL ASSESSMENT, NOVA SCOTIA

TITLE
STUDY AREA, RECEPTORS AND MEASUREMENT LOCATIONS

CONSULTANT

YYYY-MM-DD	2023-03-10
DESIGNED	SO
PREPARED	SO
REVIEWED	NN
APPROVED	-----

PROJECT NO.	CONTROL	REV.	FIGURE
211-04152-00	0001	A	3

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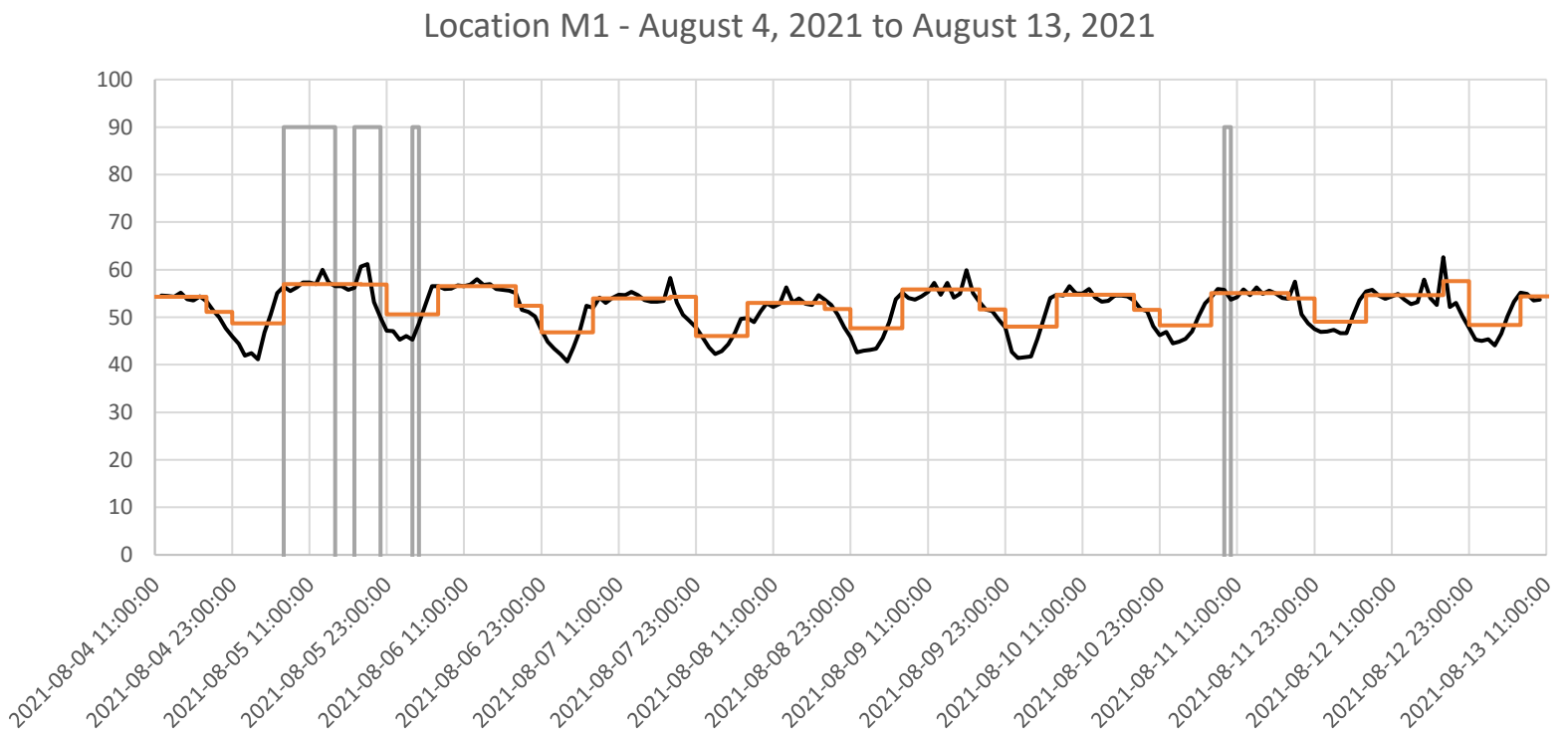


Precipitation Hourly LAeq LAeq Day, Evening, Night

Location	Average LAeq (dBA)		
	Daytime 7:00 - 19:00	Evening 19:00 - 23:00	Nighttime 23:00 - 7:00
1	55	54	48
2	71	68	64
3	63	60	54

126 DON HILLOCK DRIVE, UNIT 2
AURORA, ONTARIO, CANADA L4G 0G9
TEL: 905-750-3080 | FAX: 905-727-0483 | WWW.WSP.COM

PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE EA
NOISE BASELINE STUDY

SCALE

DRAWN BY
H.C

CHECKED BY
K.G

TITLE
BASELINE SOUND MEASUREMENTS

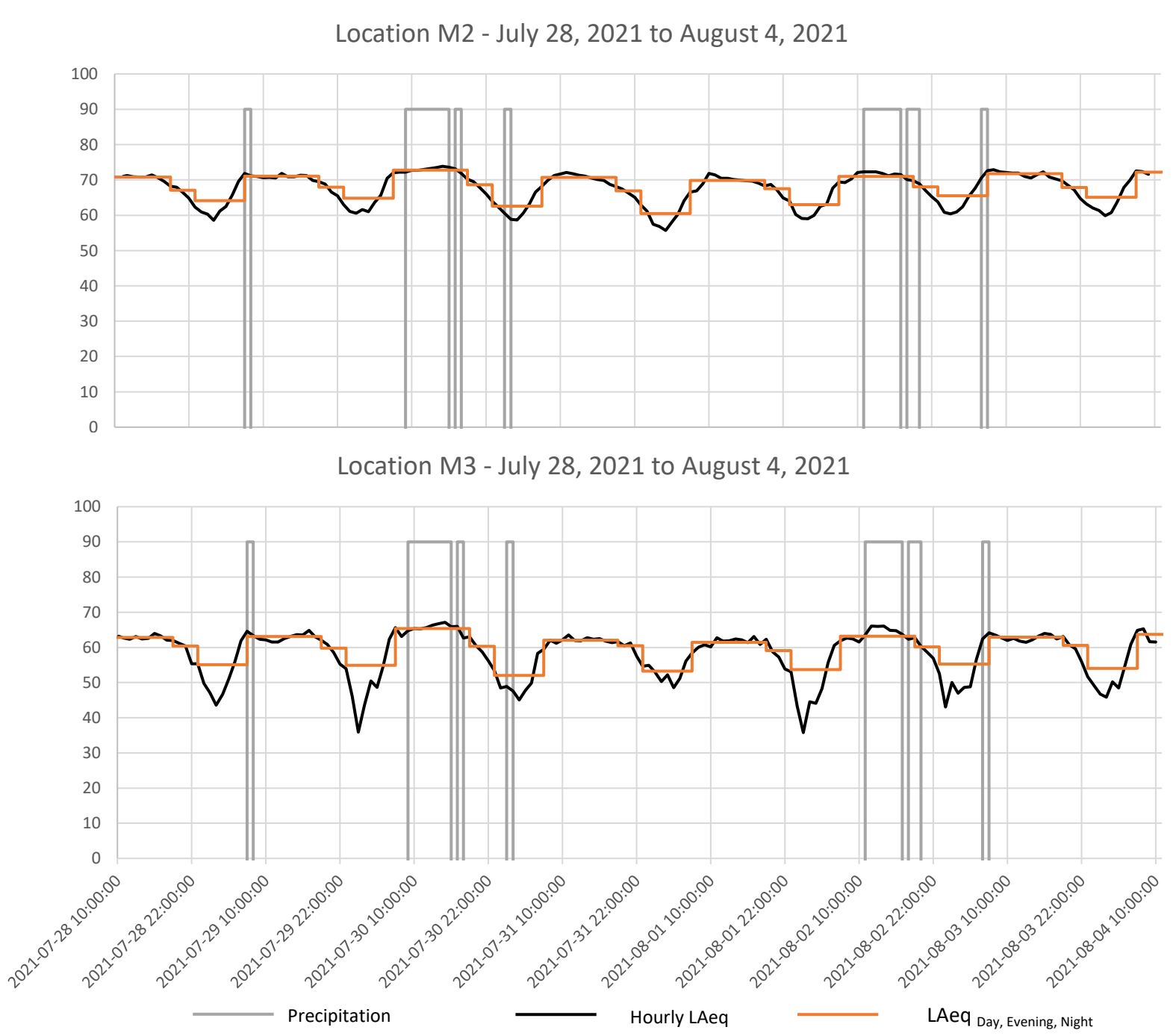
PROJECT NO.
211-004152-00

DATE
SEPTEMBER 2021

CLIENT
NOVA SCOTIA DEPARTMENT OF PUBLIC WORKS

FIGURE NO.
4A

REV.



Location	Range of LAeq (dBA)		
	Daytime 7:00 - 19:00	Evening 19:00 - 23:00	Nighttime 23:00 - 7:00
1	55	54	48
2	71	68	64
3	63	60	54

126 DON HILLOCK DRIVE, UNIT 2
AURORA, ONTARIO, CANADA L4G 0G9
TEL: 905-750-3080 | FAX: 905-727-0483 | WWW.WSP.COM

PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE EA
NOISE BASELINE STUDY

SCALE

DRAWN BY
H.C

CHECKED BY
K.G

TITLE
BASELINE SOUND MEASUREMENTS

PROJECT NO.
211-004152-00

DATE
SEPTEMBER 2021

CLIENT
NOVA SCOTIA DEPARTMENT OF PUBLIC WORKS

FIGURE NO.
4B

REV.

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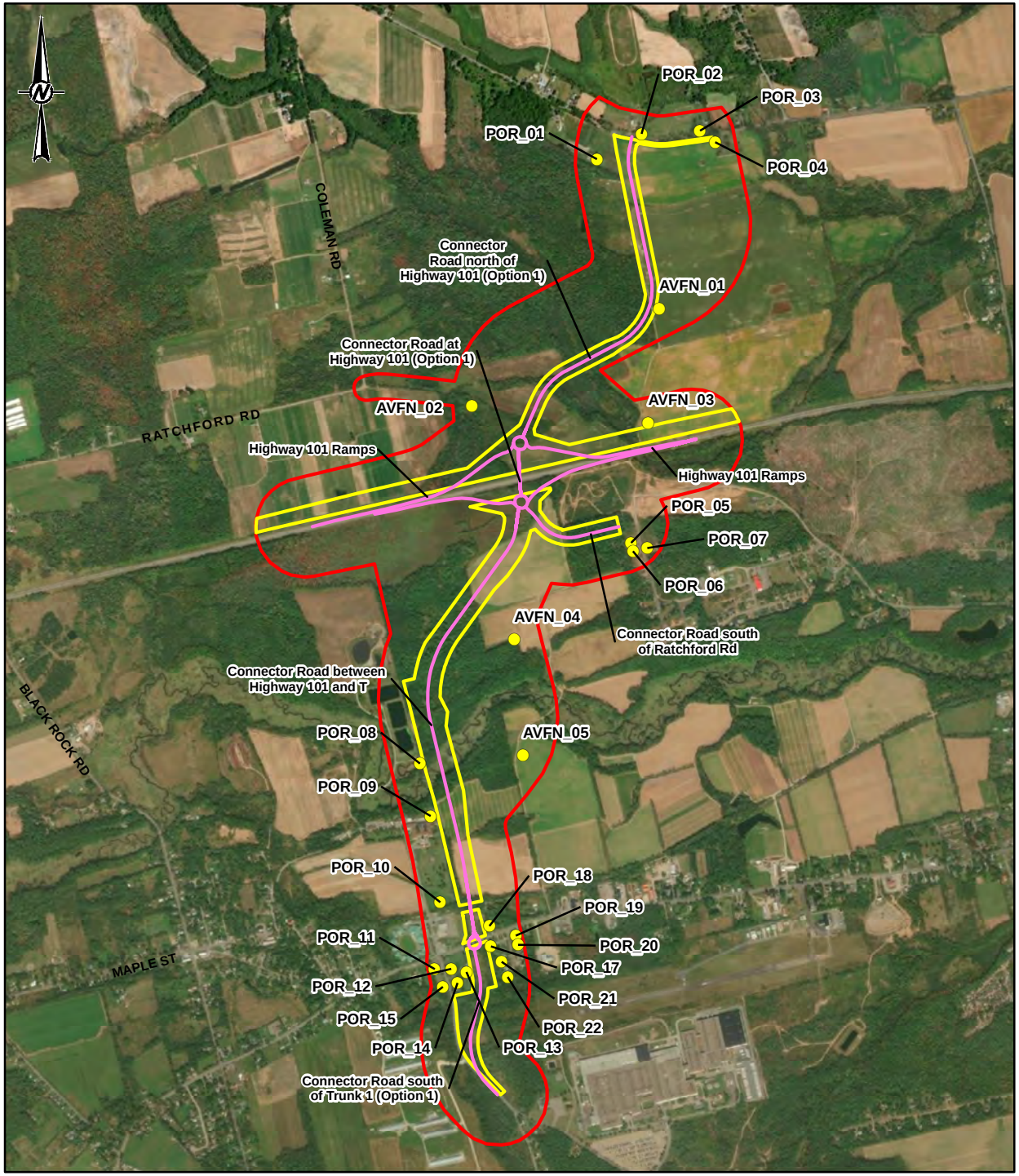


KEY MAP

SCALE 1:1,250,000

LEGEND

- RECEPTORS
- CONSTRUCTION SOURCES
- PROJECT DEVELOPMENT AREA
- STUDY AREA

0 1,000 2,000

1:25,000 METRES

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. IMAGERY CREDITS: SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
SOURCE: ESRI, MAXAR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY
3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 20N

CLIENT
NOVA SCOTIA DEPARTMENT OF PUBLIC WORKS

PROJECT
HIGHWAY 101 CAMBRIDGE INTERCHANGE ENVIRONMENTAL ASSESSMENT, NOVA SCOTIA

TITLE
CONSTRUCTION SOURCES

CONSULTANT

wsp

YYYY-MM-DD	2023-03-10
DESIGNED	SO
PREPARED	SO
REVIEWED	NN
APPROVED	-----

PROJECT NO.	CONTROL	REV.	FIGURE
211-04152-00	0001	A	5

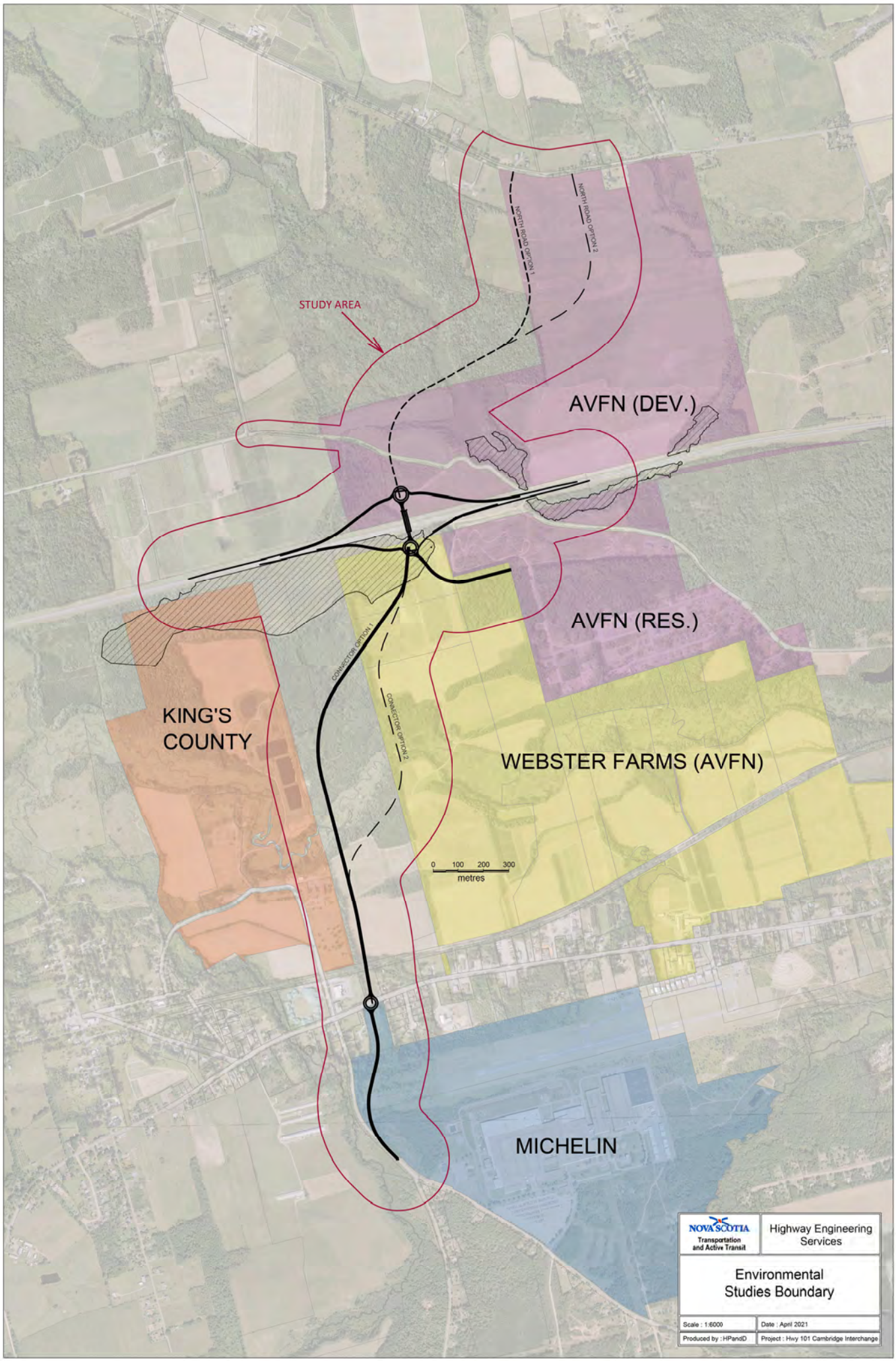
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET HAS BEEN MODIFIED FROM: ANSI A

25mm

0

APPENDIX

A STUDY AREA


STUDY AREA
NORTH ROAD OPTION 1
NORTH ROAD OPTION 2
AVFN (DEV.)
AVFN (RES.)
CONNECTOR OPTION 1
CONNECTOR OPTION 2
KING'S COUNTY
WEBSTER FARMS (AVFN)
MICHELIN
0 100 200 300
metres
NOVA SCOTIA
Transportation and Active Transit
Highway Engineering Services
Environmental Studies Boundary
Scale : 1:6000
Date : April 2021
Produced by : HPandD
Project : Hwy 101 Cambridge Interchange

APPENDIX

B BASELINE SUPPORTING INFORMATION

Calibration Certificates

CERTIFICATE of CALIBRATION

Make :	Larson Davis	Reference # :	164140
Model :	LXT1	Customer :	WSP Canada Inc Aurora, ON
Descr. :	Sound Level Meter Type 1		
Serial # :	0005609	P. Order :	NC1-GT011-00.162
Asset # :	NAN		

Cal. status : Received in spec's, no adjustment made.

Navair Technologies certifies that the above listed instrument was calibrated on date noted and was released from this laboratory performing in accordance with the specifications set forth by the manufacturer.

Unless otherwise noted in the calibration report a 4:1 accuracy ratio was maintained for this calibration.

Our calibration system complies with the requirements of ISO-9001-2015 and is registered under certificate CA96/269, working standards used for calibration are certified by or traceable to the National Research Council of Canada or the National Institute of Standards and Technology.

Calibrated : Dec 17, 2020 By : T. Beilin

Cal. Due : Dec 17, 2021

Temperature : 23 °C ± 2 °C Relative Humidity : 30% to 70%

Standards used : J-216 J-303 J-512

Navair Technologies

REPAIR AND CALIBRATION TRACEABLE TO NRC AND NIST

6375 Dixie Rd. Mississauga, ON, L5T 2E7
Phone : 800-668-7440 Fax: 905 565 8325
http: // www.navair.com
e-Mail: service @ navair.com

CERTIFICATE of CALIBRATION

Make :	Larson Davis	Reference # :	158542
Model :	LXT1	Customer :	WSP Canada Inc Aurora, ON
Descr. :	Sound Level Meter Type 1		
Serial # :	0005684	P. Order :	NC1-GT011-00.169
Asset # :	NAN		

Cal. status : Received in spec's, minor adjustment made.
Level was 0.18dB.

Navair Technologies certifies that the above listed instrument was calibrated on date noted and was released from this laboratory performing in accordance with the specifications set forth by the manufacturer.
Unless otherwise noted in the calibration report a 4:1 accuracy ratio was maintained for this calibration.
Our calibration system complies with the requirements of ISO-17025 standard, working standards used for calibration are certified by or traceable to the National Research Council of Canada or the National Institute of Standards and Technology.

Calibrated : Aug 23, 2019 By : T. Beilin

Cal. Due : Aug 23, 2020

Temperature : 23 °C ± 2 °C Relative Humidity : 30% to 70%

Standards used : J-216 J-233 J-512

Navair Technologies

REPAIR AND CALIBRATION TRACEABLE TO NRC AND NIST

6375 Dixie Rd. Mississauga, ON, L5T 2E7
Phone : 800-668-7440 Fax: 905 565 8325
http: // www.navair.com
e-Mail: service @ navair.com

Weather Data

Government of Canada / Gouvernement du Canada

Hourly Data Report for July 28, 2021

If selected Local Standard Time (LST), add 1 hour to adjust for Daylight Saving Time where and when it is observed.

KENTVILLE CDA CS
NOVA SCOTIA
Current Station Operator: ECCC - MSC

Latitude:	45°04'00.000" N	**Longitude:**	64°29'00.000" W
Elevation:	48.70 m	**Climate ID:**	8202810
WMO ID:	71671	**TC ID:**	XKT

TIME LST	Temp °C	Dew Point °C	Rel Hum %	Precip. Amount mm	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	19.1	15.5	80	0.0	29	5		100.52			NA
01:00	18.8	15.5	81	0.0	26	4		100.57			NA
02:00	18.1	15.5	85	0.0	23	5		100.55			NA
03:00	17.6	15.2	86	0.0	23	7		100.55			NA
04:00	16.8	14.9	88	0.0	22	7		100.55			NA
05:00	16.6	14.3	86	0.0	21	5		100.57			NA
06:00	16.4	14.2	87	0.0	23	7		100.63			NA
07:00	16.6	14.2	85	0.0	23	6		100.67			NA
08:00	17.3	12.9	76	0.0	25	6		100.70			NA
09:00	17.9	13.6	76	0.0	25	8		100.67			NA
10:00	19.4	12.9	66	0.0	27	11		100.67			NA
11:00	20.7	12.8	60	0.0	31	13		100.65			NA
12:00	20.8	10.8	53	0.0	27	13		100.63			NA
13:00	21.4	10.2	49	0.0	28	11		100.62			NA
14:00	21.9	10.2	47	0.0	29	10		100.60			NA
15:00	21.8	10.1	48	0.0	29	11		100.60			NA
16:00	21.7	10.2	48	0.0	28	10		100.59			NA
17:00	21.8	11.0	50	0.0	27	9		100.59			NA
18:00	21.4	10.6	50	0.0	27	7		100.60			NA
19:00	19.9	10.5	55	0.0	26	7		100.65			NA
20:00	17.2	11.2	68	0.0	24	5		100.68			NA
21:00	16.1	10.3	69	0.0	23	6		100.75			NA
22:00	15.5	9.4	67	0.0	23	9		100.77			NA
23:00	15.0	9.6	70	0.0	22	10		100.76			NA

Legend

- E = Estimated
- M = Missing
- NA = Not Available*
- [empty] = Indicates an unobserved value

Date modified:
2021-07-09

Government of Canada / Gouvernement du Canada

Hourly Data Report for July 29, 2021

If selected Local Standard Time (LST), add 1 hour to adjust for Daylight Saving Time where and when it is observed.

KENTVILLE CDA CS
NOVA SCOTIA
Current Station Operator: ECCC - MSC

Latitude:	45°04'00.000" N	**Longitude:**	64°29'00.000" W
Elevation:	48.70 m	**Climate ID:**	8202810
WMO ID:	71671	**TC ID:**	XKT

TIME LST	Temp °C	Dew Point °C	Rel Hum %	Precip. Amount mm	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	14.3	9.5	73	0.0	21	11		100.77			NA
01:00	13.6	9.3	75	0.0	22	6		100.77			NA
02:00	13.3	9.0	75	0.0	22	8		100.79			NA
03:00	12.5	8.6	77	0.0	22	9		100.82			NA
04:00	12.3	8.2	76	0.0	21	12		100.82			NA
05:00	11.8	7.7	76	0.0	21	9		100.84			NA
06:00	12.3	8.3	77	0.0	22	4		100.87			NA
07:00	15.5	9.3	67	0.3	24	5		100.91			NA
08:00	17.2	9.7	61	0.0	26	7		100.95			NA
09:00	18.6	9.5	55	0.0	26	11		100.98			NA
10:00	20.1	8.8	48	0.0	23	10		100.97			NA
11:00	20.8	9.3	48	0.0	27	11		100.94			NA
12:00	21.9	10.0	47	0.0	25	11		100.90			NA
13:00	22.7	8.2	39	0.0	26	11		100.84			NA
14:00	22.0	7.9	40	0.0	26	10		100.79			NA
15:00	22.7	7.1	37	0.0	27	16		100.74			NA
16:00	23.0	8.8	40	0.0	29	13		100.72			NA
17:00	22.6	7.7	38	0.0	28	8		100.69			NA
18:00	21.1	7.7	42	0.0	26	7		100.68			NA
19:00	19.1	10.1	56	0.0	19	4		100.66			NA
20:00	17.1	10.2	64	0.0	18	6		100.64			NA
21:00	15.6	10.8	73	0.0	23	5		100.70			NA
22:00	16.9	10.8	67	0.0	23	8		100.71			NA
23:00	17.2	11.8	70	0.0	20	4		100.68			NA

Legend

- E = Estimated
- M = Missing
- NA = Not Available*
- [empty] = Indicates an unobserved value

Date modified:
2021-07-09

Government of Canada / Gouvernement du Canada

Hourly Data Report for July 30, 2021

If selected Local Standard Time (LST), add 1 hour to adjust for Daylight Saving Time where and when it is observed.

KENTVILLE CDA CS
NOVA SCOTIA
Current Station Operator: ECCC - MSC

Latitude:	45°04'00.000" N	**Longitude:**	64°29'00.000" W
Elevation:	48.70 m	**Climate ID:**	8202810
WMO ID:	71671	**TC ID:**	XKT

TIME LST	Temp °C	Dew Point °C	Rel Hum %	Precip. Amount mm	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	16.9	12.0	73	0.0	26	2		100.62			NA
01:00	17.2	11.9	71	0.0	23	8		100.57			NA
02:00	16.8	11.6	71	0.0	21	7		100.50			NA
03:00	16.5	11.9	74	0.0	21	5		100.46			NA
04:00	15.4	12.3	82	0.0	20	2		100.38			NA
05:00	14.8	12.8	88	0.0	11	1		100.37			NA
06:00	14.4	13.0	91	0.0	11	1		100.28			NA
07:00	14.5	13.4	93	0.0	7	3		100.16			NA
08:00	15.2	14.1	93	0.0	8	4		100.11			NA
09:00	16.0	15.0	94	0.2	8	5		99.98			NA
10:00	15.6	14.7	94	1.9	9	4		99.92			NA
11:00	16.0	15.5	97	3.3	9	6		99.75			NA
12:00	16.7	15.9	95	1.3	10	8		99.60			NA
13:00	17.2	16.4	96	0.3	9	6		99.40			NA
14:00	17.9	17.2	96	1.1	8	3		99.28			NA
15:00	17.9	17.5	97	5.4	32	5		99.22			NA
16:00	18.6	18.2	97	0.0	31	7		99.16			NA
17:00	18.9	18.1	95	1.0	26	11		99.19			NA
18:00	16.6	16.0	96	0.0	28	11		99.34			NA
19:00	16.4	15.4	94	0.0	26	12		99.43			NA
20:00	15.9	14.6	92	0.0	26	10		99.48			NA
21:00	15.4	14.4	94	0.0	24	6		99.57			NA
22:00	14.8	14.0	95	0.0	25	10		99.57			NA
23:00	15.2	14.4	95	0.0	25	11		99.63			NA

Legend

- E = Estimated
- M = Missing
- NA = Not Available*
- [empty] = Indicates an unobserved value

Date modified:
2021-07-09

Government of Canada / Gouvernement du Canada

Hourly Data Report for July 31, 2021

If selected Local Standard Time (LST), add 1 hour to adjust for Daylight Saving Time where and when it is observed.

KENTVILLE CDA CS
NOVA SCOTIA
Current Station Operator: ECCC - MSC

Latitude:	45°04'00.000" N	**Longitude:**	64°29'00.000" W
Elevation:	48.70 m	**Climate ID:**	8202810
WMO ID:	71671	**TC ID:**	XKT

TIME LST	Temp °C	Dew Point °C	Rel Hum %	Precip. Amount mm	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	15.7	14.9	95	0.0	25	12		99.62			NA
01:00	15.7	15.0	96	0.8	25	13		99.61			NA
02:00	15.4	14.6	95	0.0	25	13		99.63			NA
03:00	15.4	14.7	95	0.0	25	12		99.68			NA
04:00	14.7	13.6	93	0.0	25	13		99.71			NA
05:00	14.1	12.7	91	0.0	25	15		99.76			NA
06:00	13.9	12.3	90	0.0	25	15		99.77			NA
07:00	14.0	11.8	87	0.0	25	18		99.86			NA
08:00	14.5	11.7	84	0.0	24	17		99.92			NA
09:00	15.3	11.6	78	0.0	25	19		99.95			NA
10:00	15.5	11.1	75	0.0	25	21		100.00			NA
11:00	17.2	12.1	72	0.0	26	19		100.01			NA
12:00	17.8	12.5	71	0.0	26	18		100.05			NA
13:00	18.6	13.0	70	0.0	24	14		100.05			NA
14:00	19.9	13.2	65	0.0	24	18		100.07			NA
15:00	20.5	12.0	58	0.0	25	17		100.10			NA
16:00	19.8	12.5	63	0.0	25	20		100.17			NA
17:00	19.6	12.1	62	0.0	27	11		100.23			NA
18:00	19.1	11.7	62	0.0	26	13		100.29			NA
19:00	18.2	11.9	67	0.0	24	12		100.33			NA
20:00	15.9	11.4	75	0.0	23	8		100.37			NA
21:00	15.1	11.4	79	0.0	23	10		100.43			NA
22:00	15.0	11.2	78	0.0	23	13		100.46			NA
23:00	14.6	11.1	79	0.0	23	10		100.48			NA

Legend

- E = Estimated
- M = Missing
- NA = Not Available*
- [empty] = Indicates an unobserved value

Date modified:
2021-07-09

Government of Canada / Gouvernement du Canada

Hourly Data Report for August 01, 2021

If selected Local Standard Time (LST), add 1 hour to adjust for Daylight Saving Time where and when it is observed.

KENTVILLE CDA CS
NOVA SCOTIA
Current Station Operator: ECCC - MSC

Latitude:	45°04'00.000" N	**Longitude:**	64°29'00.000" W
Elevation:	48.70 m	**Climate ID:**	8202810
WMO ID:	71671	**TC ID:**	XKT

TIME LST	Temp °C	Dew Point °C	Rel Hum %	Precip. Amount mm	Wind Dir 10's deg	Wind Spd km/h	Visibility km	Stn Press kPa	Hmdx	Wind Chill	Weather
00:00	14.0	11.1	82	0.0	23	6		100.46			NA
01:00	12.2	10.6	90	0.0	36	3		100.49			NA
02:00	11.0	10.2	94	0.0	1	2		100.53			NA
03:00	10.9	10.4	97	0.0	25	2		100.53			NA
04:00	10.4	9.9	96	0.0	26	4		100.55			NA
05:00	10.6	10.0	96	0.0	21	2		100.58			NA
06:00	11.1	10.5	96	0.0	24	3		100.63			NA
07:00	12.8	11.1	89	0.0	31	3		100.68			NA
08:00	15.9	13.3	84	0.0	34	3		100.74			NA
09:00	17.9	13.7	77	0.0	33	5		100.73			NA
10:00	19.7	14.5	72	0.0	33	5		100.74			NA
11:00	21.5	10.3	49	0.0	23	15		100.72			NA
12:00	22.3	12.2	53	0.0	26	10		100.71	**25**		NA
13:00	22.2	8.3	41	0.0	29	15		100.69			NA
14:00	22.9	8.2	39	0.0	25	10		100.67			NA
15:00	23.2	7.7	37	0.0	28	10		100.67			NA
16:00	23.7	9.4	40	0.0	25	9		100.68	**25**		NA
17:00	23.2	8.7	40	0.0	29	11		100.68			NA
18:00	22.8	9.1	42	0.0	28	7		100.69			NA
19:00	20.9	9.7	49	0.0	27	4		100.71			NA
20:00	16.8	10.4	66	0.0	20	5		100.74			NA
21:00	15.4	9.5	68	0.0	20	8		100.83			NA
22:00	14.9	9.5	70	0.0	14	5		100.86			NA
23:00	12.9	9.8	82	0.0	19	6		100.85			NA

Legend

- E = Estimated
- M = Missing
- NA = Not Available*
- [empty] = Indicates an unobserved value

Date modified:
2021-07-09

Existing Road Traffic Data

START DATE	LOCATION DESCRIPTION FOR COUNT	GRP	TYPE	% TRK	85 %	ADT	AADT
	COUNTY: KINGS AUTHORITY NUMBER: 610					☐ Town	
05-30-2011	BROOKLYN ST-1.5 KM WEST OF BLACK ROCK RD	B	TC			928	870
05-16-2012	BROOKLYN ST-JUST EAST OF RTE 360	B	TC			809	780
05-17-2012	BROOKLYN ST-JUST EAST OF VICTORIA RD	B	TC			476	460
05-21-2012	BROOKLYN ST-JUST EAST OF CLAIRMONT RD	B	TC			94	90
05-21-2012	BROOKLYN ST-JUST EAST OF MORDEN RD	B	TC			195	190
05-22-2012	BROOKLYN ST-JUST EAST OF BISHOP MOUNTAIN RD	B	TC			402	380
05-22-2012	BROOKLYN ST-JUST WEST OF MARSHALL RD	B	TC			402	380
10-21-2014	BROOKLYN ST-JUST WEST OF HOSPITAL ENTRANCE	B	TC			2366	2270
	COUNTY: KINGS AUTHORITY NUMBER: 612					☐ Town	
05-30-2011	LOVETT RD-JUST NORTH OF LOVETT GATE RD	B	TC			4240	3990
05-15-2012	LOVETT RD-JUST NORTH OF SCOTIAN GOLD	B	TC			3974	3840
05-15-2012	LOVETT RD-JUST SOUTH OF BROOKLYN ST	B	TC			2854	2760
	COUNTY: KINGS AUTHORITY NUMBER: 617					☐ Town	
06-05-2013	CAMBRIDGE RD-250 M NORTH OF TK 1 (NORTHBOUND)	B	VC	6	71	1186	1110
06-05-2013	CAMBRIDGE RD-250 M NORTH OF TK 1 (SOUTHBOUND)	B	VC	6	68	1184	1110
	COUNTY: KINGS AUTHORITY NUMBER: 620					☐ Town	
06-03-2010	BLACK ROCK RD-JUST SOUTH OF BLAIR RD	B	TC			1163	1100
05-18-2011	BLACK ROCK RD-100 M NORTH OF TK 1	B	TC			734	700
05-30-2011	BLACK ROCK RD-100 M NORTH OF BROOKLYN ST	B	TC			1602	1510
05-30-2011	BLACK ROCK RD-100 M NORTH OF WEST BLACK ROCK RD	B	TC			751	710
	COUNTY: KINGS AUTHORITY NUMBER: 622					☐ Town	
06-27-2013	WEST STEADMAN RD-JUST EAST OF SHAW RD	B	TC			407	360
06-27-2013	WEST STEADMAN RD-JUST WEST OF BLACK ROCK RD	B	TC			349	310
	COUNTY: KINGS AUTHORITY NUMBER: 623					☐ Town	
06-27-2013	PARKER CONDON RD-JUST WEST OF SHAW RD	B	TC			179	160

START DATE	LOCATION DESCRIPTION FOR COUNT	GRP	TYPE	CNTY	85 %	P.P.	% TRK	ADT	AADT	DIR
HIGHWAY: 101 SECTION: 135 LENGTH: 3.71										
EXIT 13 (KENTVILLE TK 12) TO EXIT 14 (COLDBROOK INTER/C)										
15-06-2009	0.7 KM WEST OF EXIT 13 (WB) (LOOPS)	B	TC	KIN				6436	5900	W
15-06-2009	0.7 KM WEST OF EXIT 13 (EB) (LOOPS)	B	TC	KIN				6723	6160	E
25-07-2012	0.7 KM WEST OF EXIT 13 (WB) (LOOPS)	B	TC	KIN				7527	6300	W
25-07-2012	0.7 KM WEST OF EXIT 13 (EB) (LOOPS)	B	TC	KIN				7361	6160	E
18-11-2015	0.7 KM WEST OF EXIT 13 (EB) (LOOPS)	B	TC	KIN				6634	6800	E
18-11-2015	0.7 KM WEST OF EXIT 13 (WB) (LOOPS)	B	TC	KIN				6977	7150	W
09-05-2018	0.7 KM WEST OF EXIT 13 (WB) (LOOPS)	B	TC	KIN				7771	7630	W
09-05-2018	0.7 KM WEST OF EXIT 13 (EB) (LOOPS)	B	TC	KIN				8076	7930	E
HIGHWAY: 101 SECTION: 140 LENGTH: 14.64										
EXIT 14 (COLDBROOK INTER/C) TO EXIT 15 (RTE 360-BERWICK)										
01-01-2009	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN			8		8250	
01-01-2010	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN			8		8310	
01-01-2011	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN	110		8		8270	
01-01-2012	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN	111		8		8550	
01-01-2013	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN			8		8410	
01-01-2014	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN	111		8		8720	
01-01-2015	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN	111		8		8740	
01-01-2016	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN	112		7		9220	
01-01-2017	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN	112		9		9710	
01-01-2018	PERMANENT COUNTER (COLDBROOK)	B	VC	KIN	106		9		9480	
HIGHWAY: 101 SECTION: 150 LENGTH: 8.31										
EXIT 15 (RTE 360-BERWICK) TO EXIT 16 (AYLESFORD INTER/C)										
15-06-2009	4 KM WEST OF EXIT 15 (WB)	B	VC	KIN			11	3750	3430	W
15-06-2009	4 KM WEST OF EXIT 15 (EB)	B	VC	KIN			11	3811	3490	E
17-05-2012	4 KM WEST OF EXIT 15	B	TC	KIN				8244	7960	
05-05-2016	4 KM WEST OF EXIT 15 (WB)	B	VC	KIN			8	4342	4220	W
05-05-2016	4 KM WEST OF EXIT 15 (EB)	B	VC	KIN			9	4290	4170	E
16-07-2018	4 KM WEST OF EXIT 15	B	TC	KIN				11164	9530	

NOVA SCOTIA

Transportation and Infrastructure Renewal

Diamond Hourly Volume Summary for : Wed, May 5 2021 to Wed, May 12 2021

Name: 0001-160-01-2 Start Date: 2021-05-05 End Date: 2021-05-12 Counter: 141 Lane: 1

County: KIN Location: JUST EAST OF RANDOLPH RD

Hour Periods for 24 Hour Clock

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
5W												497	564	571	623	736	681	494	454	324	171	126	66	38	5369
6T	24	6	12	12	50	157	527	535	433	363	434	484	552	528	631	701	690	542	437	356	217	113	73	49	7918
7F	16	12	14	23	47	155	502	556	465	421	473	552	646	612	695	773	701	603	533	457	215	166	77	55	8772
8S	19	17	7	5	22	56	277	247	203	299	405	434	478	405	410	371	328	270	401	293	146	85	70	41	5291
9S	21	7	7	6	16	61	224	162	116	169	226	311	411	463	510	468	441	330	452	341	160	100	64	32	5093
Week Total:	32443			5 Day Average: 6489																					
10M	16	13	16	26	37	149	465	521	433	364	442	467	506	444	618	680	672	524	489	384	197	140	81	56	7751
11T	27	9	20	6	50	172	491	559	456	362	419	473	552	506	565	683	650	513	494	329	156	102	59	51	7697
12W	20	13	18	13	45	185	529	604	426	373	433	462	543	532											4176
Week Total:	19624			3 Day Average: 6541																					

Group: A Week Total: 50530/7 = ADT 7218.57 x Factor 0.963833333333333 = AADT 6960* Total for Count: 52067

APPENDIX

C FUTURE TRAFFIC INFORMATION

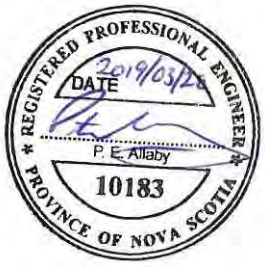
Highway 101
Cambridge Interchange Traffic Study

Final Report

Prepared for:

Nova Scotia Transportation and Infrastructure Renewal

Prepared by:



Crandall Engineering Ltd., a Division of Englobe Corporation
133 Prince William Street
Saint John, NB
E2L 2B5

March 29, 2019
Project No. 18367

Figure 12 - 2033 Peak Hour Volumes at Interchange and Connector Road

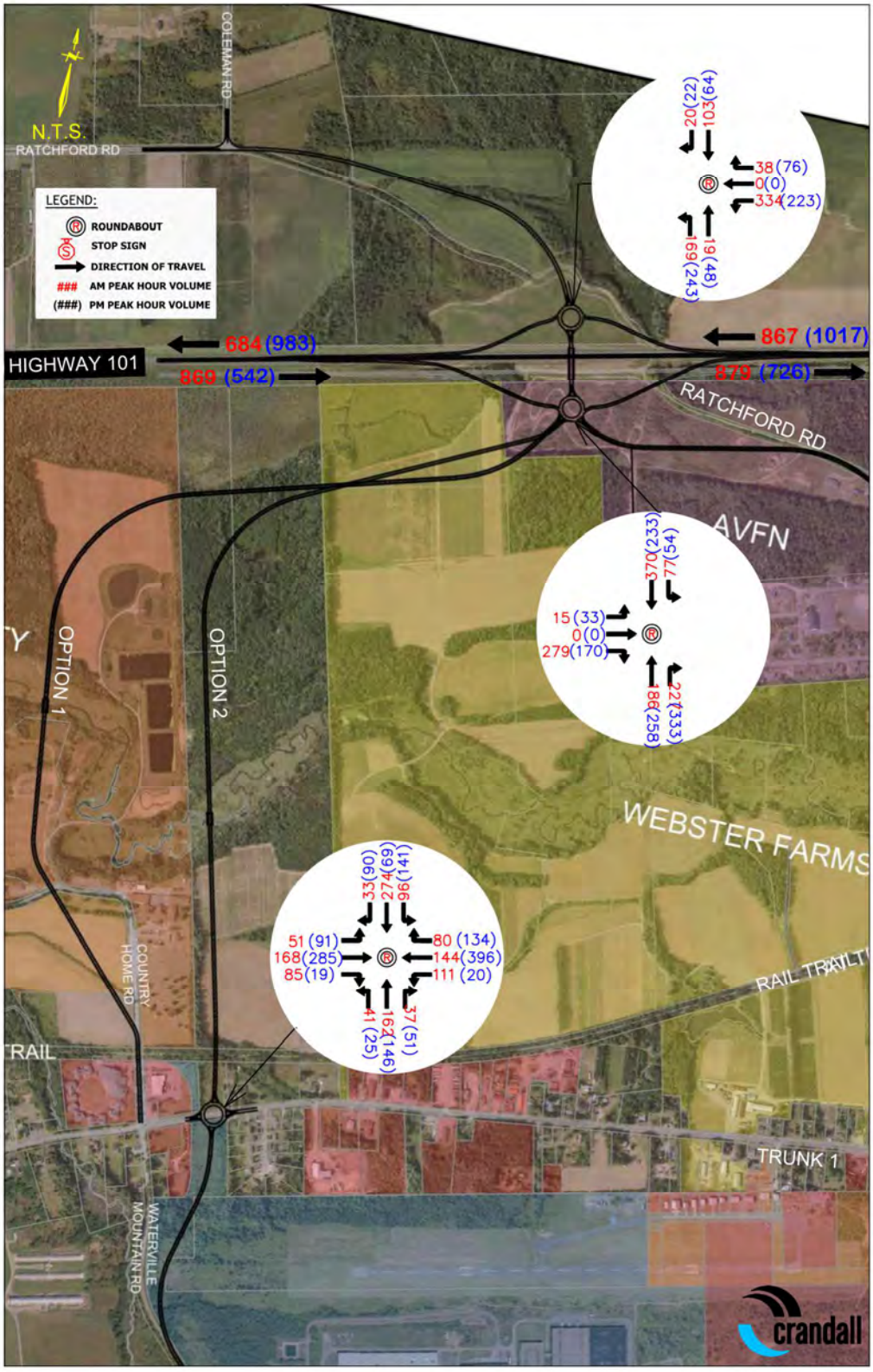
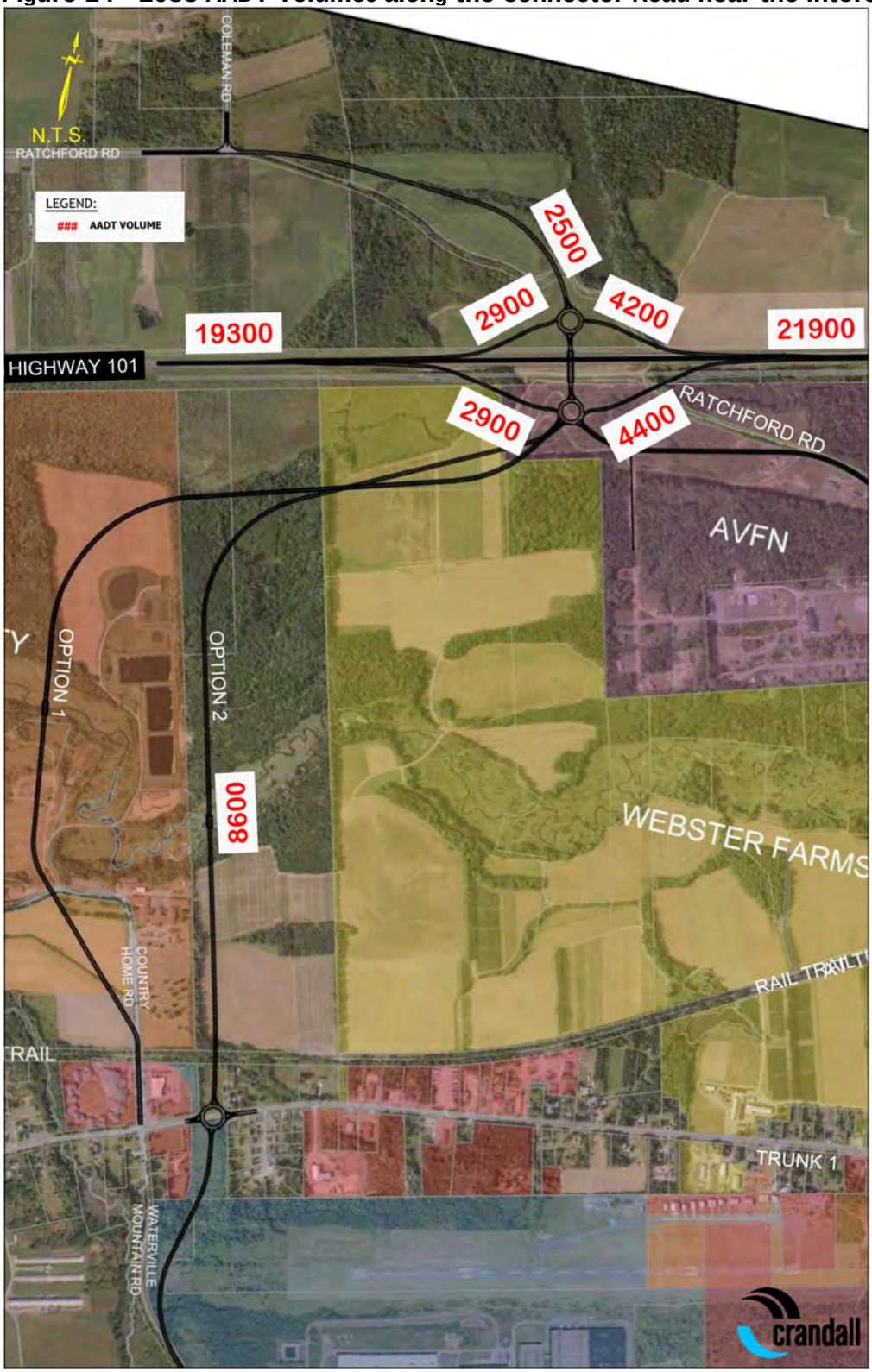


Figure 14 - 2033 AADT Volumes along the Connector Road near the Interchange



APPENDIX

D CADNA/A OUTPUT

Name	ID	Octave Band Sound Power Level (dB)								Overall (dBA)
		63	125	250	500	1000	2000	4000	8000	
Milling Machine	cons_mill	120.6	123.6	119.6	118.6	115.6	113.6	108.6	100.6	121
Dump Truck	cons_dmp_trck	120.6	118.6	114.6	114.6	109.6	107.6	102.6	98.6	116
Sweeper	cons_sweep	103.6	106.6	112.6	109.6	105.6	101.6	94.6	86.6	111
Paver	cons_paver	115.6	123.6	108.6	109.6	110.6	109.6	106.6	104.6	116
Roller	cons_roll	108.6	111.6	117.6	114.6	110.6	106.6	99.6	91.6	116

Receiver
Name: Annapolis Valley First Nations Land
ID: AVFN_03
X: 369709.36 m
Y: 4992320.96 m
Z: 13.50 m

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2039	369751.46	4992225.12	12.50	0	DEN	A	84.1	14.3	0.0	0.0	0.0	51.4	0.6	0.4	0.0	0.0	0.0	0.0	0.0	46.0
2049	369725.10	4992219.88	12.50	0	DEN	A	84.1	14.3	0.0	0.0	0.0	51.2	0.6	0.4	0.0	0.0	0.0	0.0	0.0	46.2
2059	369685.56	4992212.02	12.50	0	DEN	A	84.1	17.3	0.0	0.0	0.0	51.9	0.6	0.4	0.0	0.0	0.0	0.0	0.0	48.4
2069	369632.85	4992201.54	12.50	0	DEN	A	84.1	17.3	0.0	0.0	0.0	54.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	46.2
2079	369580.14	4992191.06	12.50	0	DEN	A	84.1	17.3	0.0	0.0	0.0	56.3	1.0	0.4	0.0	0.0	0.0	0.0	0.0	43.8
2215	369830.35	4992240.15	12.50	0	DEN	A	84.1	16.5	0.0	0.0	0.0	54.3	0.8	0.4	0.0	0.0	0.0	0.0	0.0	45.1
2224	369786.54	4992231.87	12.50	0	DEN	A	84.1	16.5	0.0	0.0	0.0	52.4	0.7	0.4	0.0	0.0	0.0	0.0	0.0	47.1
2391	369374.99	4992201.32	12.50	0	DEN	A	84.1	22.4	0.0	0.0	0.0	62.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	42.2
2687	369014.57	4992129.00	12.50	0	DEN	A	84.1	21.2	0.0	0.0	0.0	68.2	2.9	1.4	0.0	0.0	0.0	0.0	0.0	32.9
2711	369548.63	4992184.88	12.50	0	DEN	A	84.1	10.2	0.0	0.0	0.0	57.5	1.1	0.5	0.0	0.0	0.0	0.0	0.0	35.3
2721	369538.37	4992183.32	12.50	0	DEN	A	84.1	10.1	0.0	0.0	0.0	57.8	1.1	0.5	0.0	0.0	0.0	0.0	0.0	34.8
2791	369521.42	4992181.79	12.50	0	DEN	A	84.1	9.2	0.0	0.0	0.0	58.4	1.2	0.5	0.0	0.0	0.0	0.0	0.0	33.3
2796	369476.44	4992182.79	12.50	0	DEN	A	84.1	10.4	0.0	0.0	0.0	59.7	1.4	0.5	0.0	0.0	0.0	0.0	0.0	33.0
2801	369505.67	4992181.20	12.50	0	DEN	A	84.1	9.6	0.0	0.0	0.0	58.9	1.3	0.5	0.0	0.0	0.0	0.0	0.0	33.1
2806	369529.43	4992182.42	12.50	0	DEN	A	84.1	8.8	0.0	0.0	0.0	58.1	1.2	0.5	0.0	0.0	0.0	0.0	0.0	33.2
2811	369496.33	4992181.20	12.50	0	DEN	A	84.1	9.8	0.0	0.0	0.0	59.1	1.3	0.5	0.0	0.0	0.0	0.0	0.0	33.0
2821	369486.73	4992181.73	12.50	0	DEN	A	84.1	9.9	0.0	0.0	0.0	59.4	1.3	0.5	0.0	0.0	0.0	0.0	0.0	32.8
2826	369465.65	4992184.22	12.50	0	DEN	A	84.1	10.3	0.0	0.0	0.0	59.9	1.4	0.6	0.0	0.0	0.0	0.0	0.0	32.6
2846	368521.76	4991942.69	12.50	0	DEN	A	84.1	22.6	0.0	0.0	0.0	72.9	4.2	2.1	0.0	0.0	0.0	0.0	0.0	27.5
2876	369513.73	4992181.36	12.50	0	DEN	A	84.1	8.5	0.0	0.0	0.0	58.6	1.2	0.5	0.0	0.0	0.0	0.0	0.0	32.2
3091	368790.49	4992009.85	12.50	0	DEN	A	84.1	17.9	0.0	0.0	0.0	70.7	3.5	1.8	0.0	0.0	0.0	0.0	0.0	26.0
3161	368731.60	4991993.48	12.50	0	DEN	A	84.1	17.9	0.0	0.0	0.0	71.3	3.7	1.8	0.0	0.0	0.0	0.0	0.0	25.2
3211	368672.43	4991978.14	12.50	0	DEN	A	84.1	17.9	0.0	0.0	0.0	71.8	3.8	1.9	0.0	0.0	0.0	0.0	0.0	24.5
3276	368390.64	4991910.69	12.50	0	DEN	A	84.1	19.5	0.0	0.0	0.0	73.8	4.5	2.2	0.0	0.0	0.0	0.0	0.0	23.1
3662	369286.04	4992218.22	12.50	0	DEN	A	84.1	8.6	0.0	0.0	0.0	63.8	2.0	0.8	0.0	0.0	0.0	0.0	0.0	26.2
3746	369125.49	4992198.20	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	25.0
3788	369113.66	4992194.03	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	66.7	2.5	1.2	0.0	0.0	0.0	0.0	0.0	24.7
3824	369102.18	4992189.15	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	66.9	2.6	1.2	0.0	0.0	0.0	0.0	0.0	24.5
3878	369091.02	4992183.54	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.0	2.6	1.2	0.0	0.0	0.0	0.0	0.0	24.3
3908	368954.66	4992084.37	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	69.0	3.1	1.5	0.0	0.0	0.0	0.0	0.0	23.4
3920	369279.47	4992219.12	12.50	0	DEN	A	84.1	7.8	0.0	0.0	0.0	63.9	2.0	0.9	0.0	0.0	0.0	0.0	0.0	25.2
3944	369080.24	4992177.24	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.2	2.6	1.2	0.0	0.0	0.0	0.0	0.0	24.0
3980	368938.94	4992073.60	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	69.2	3.1	1.5	0.0	0.0	0.0	0.0	0.0	23.2
3992	369273.56	4992219.57	12.50	0	DEN	A	84.1	7.7	0.0	0.0	0.0	64.0	2.0	0.9	0.0	0.0	0.0	0.0	0.0	25.0
4052	369267.73	4992219.70	12.50	0	DEN	A	84.1	7.6	0.0	0.0	0.0	64.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	24.7
4058	368922.76	4992063.49	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	69.4	3.2	1.5	0.0	0.0	0.0	0.0	0.0	22.9
4106	369261.92	4992219.65	12.50	0	DEN	A	84.1	7.7	0.0	0.0	0.0	64.2	2.0	0.9	0.0	0.0	0.0	0.0	0.0	24.6
4118	369256.03	4992219.41	12.50	0	DEN	A	84.1	7.7	0.0	0.0	0.0	64.3	2.1	0.9	0.0	0.0	0.0	0.0	0.0	24.6
4166	368906.18	4992054.07	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	69.6	3.2	1.6	0.0	0.0	0.0	0.0	0.0	22.6
4178	368626.11	4991966.81	12.50	0	DEN	A	84.1	15.3	0.0	0.0	0.0	72.1	4.0	2.0	0.0	0.0	0.0	0.0	0.0	21.4
4262	368889.21	4992045.36	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	69.7	3.3	1.6	0.0	0.0	0.0	0.0	0.0	22.3
4298	369250.28	4992218.96	12.50	0	DEN	A	84.1	7.5	0.0	0.0	0.0	64.4	2.1	0.9	0.0	0.0	0.0	0.0	0.0	24.2
4304	369213.58	4992244.95	12.50	0	DEN	A	84.1	8.1	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	24.1
4328	369208.67	4992254.28	12.50	0	DEN	A	84.1	8.1	0.0	0.0	0.0	65.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	24.0
4346	369244.68	4992218.32	12.50	0	DEN	A	84.1	7.5	0.0	0.0	0.0	64.6	2.1	0.9	0.0	0.0	0.0	0.0	0.0	24.1
4376	368871.89	4992037.37	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	69.9	3.3	1.6	0.0	0.0	0.0	0.0	0.0	22.1
4394	369189.53	4992263.50	12.50	0	DEN	A	84.1	8.3	0.0	0.0	0.0	65.4	2.3	1.0	0.0	0.0	0.0	0.0	0.0	23.8
4454	369157.31	4992221.69	12.50	0	DEN	A	84.1	8.7	0.0	0.0	0.0	66.0	2.4	1.1	0.0	0.0	0.0	0.0	0.0	23.4
4460	368854.24	4992030.12	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	70.1	3.4	1.7	0.0	0.0	0.0	0.0	0.0	21.8
4478	369070.84	4992171.00	12.50	0	DEN	A	84.1	10.0	0.0	0.0	0.0	67.3	2.7	1.3	0.0	0.0	0.0	0.0	0.0	22.9
4484	369231.45	4992219.25	12.50	0	DEN	A	84.1	7.5	0.0	0.0	0.0	64.8	2.1	0.9	0.0	0.0	0.0	0.0	0.0	23.8
4544	368836.32	4992023.62	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	70.3	3.4	1.7	0.0	0.0	0.0	0.0	0.0	21.5
4598	369161.99	4992234.62	12.50	0	DEN	A	84.1	8.4	0.0	0.0	0.0	65.9	2.4	1.1	0.0	0.0	0.0	0.0	0.0	23.2

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4712	369149.23	4992210.96	12.50	0	DEN	A	84.1	8.5	0.0	0.0	0.0	66.1	2.4	1.1	0.0	0.0	0.0	0.0	0.0	23.0
4724	369226.54	4992221.45	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	64.9	2.2	0.9	0.0	0.0	0.0	0.0	0.0	23.4
4730	369195.64	4992262.60	12.50	0	DEN	A	84.1	7.6	0.0	0.0	0.0	65.3	2.2	1.0	0.0	0.0	0.0	0.0	0.0	23.2
4754	369160.22	4992228.10	12.50	0	DEN	A	84.1	8.2	0.0	0.0	0.0	65.9	2.4	1.1	0.0	0.0	0.0	0.0	0.0	23.0
4778	369170.28	4992255.85	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	65.7	2.3	1.0	0.0	0.0	0.0	0.0	0.0	23.0
4796	369179.20	4992261.73	12.50	0	DEN	A	84.1	7.8	0.0	0.0	0.0	65.5	2.3	1.0	0.0	0.0	0.0	0.0	0.0	23.1
4808	369166.40	4992251.00	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	23.0
4820	369200.85	4992260.66	12.50	0	DEN	A	84.1	7.4	0.0	0.0	0.0	65.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	23.1
4868	369219.25	4992228.26	12.50	0	DEN	A	84.1	7.1	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	23.1
4880	369144.01	4992206.55	12.50	0	DEN	A	84.1	8.2	0.0	0.0	0.0	66.2	2.4	1.1	0.0	0.0	0.0	0.0	0.0	22.6
4886	369163.97	4992245.36	12.50	0	DEN	A	84.1	7.9	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	22.8
4892	369222.54	4992224.52	12.50	0	DEN	A	84.1	6.9	0.0	0.0	0.0	64.9	2.2	1.0	0.0	0.0	0.0	0.0	0.0	23.0
4952	369153.60	4992215.94	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	66.1	2.4	1.1	0.0	0.0	0.0	0.0	0.0	22.6
5030	369216.73	4992232.49	12.50	0	DEN	A	84.1	6.8	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	22.8
5178	369236.17	4992218.13	12.50	0	DEN	A	84.1	6.2	0.0	0.0	0.0	64.7	2.1	0.9	0.0	0.0	0.0	0.0	0.0	22.5
5344	369138.84	4992203.24	12.50	0	DEN	A	84.1	7.5	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.8
5349	369211.68	4992249.90	12.50	0	DEN	A	84.1	6.2	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	22.2
5354	369204.96	4992258.12	12.50	0	DEN	A	84.1	6.3	0.0	0.0	0.0	65.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	22.1
5424	369174.49	4992259.29	12.50	0	DEN	A	84.1	6.7	0.0	0.0	0.0	65.6	2.3	1.0	0.0	0.0	0.0	0.0	0.0	21.9
5489	369240.04	4992217.90	12.50	0	DEN	A	84.1	5.6	0.0	0.0	0.0	64.6	2.1	0.9	0.0	0.0	0.0	0.0	0.0	22.1
5564	369215.25	4992236.57	12.50	0	DEN	A	84.1	5.9	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	21.9
5614	369184.08	4992263.26	12.50	0	DEN	A	84.1	6.3	0.0	0.0	0.0	65.5	2.3	1.0	0.0	0.0	0.0	0.0	0.0	21.7
5699	369133.95	4992200.97	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.3
5819	369162.89	4992240.20	12.50	0	DEN	A	84.1	6.5	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	21.4
6064	369214.65	4992240.18	12.50	0	DEN	A	84.1	5.3	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	21.3
7084	368823.58	4992019.42	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	70.4	3.4	1.7	0.0	0.0	0.0	0.0	0.0	17.5

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2089	369661.22	4992195.66	12.50	0	DEN	A	84.1	16.5	0.0	0.0	0.0	53.6	0.8	0.4	0.0	0.0	0.0	0.0	0.0	45.9
2099	369705.06	4992205.75	12.50	0	DEN	A	84.1	16.5	0.0	0.0	0.0	52.2	0.7	0.4	0.0	0.0	0.0	0.0	0.0	47.4
2109	369748.90	4992215.85	12.50	0	DEN	A	84.1	16.5	0.0	0.0	0.0	52.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	47.6
2118	369792.74	4992225.95	12.50	0	DEN	A	84.1	16.5	0.0	0.0	0.0	53.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	46.5
2321	369836.54	4992236.88	12.50	0	DEN	A	84.1	16.6	0.0	0.0	0.0	54.7	0.8	0.4	0.0	0.0	0.0	0.0	0.0	44.8
2326	369880.29	4992248.65	12.50	0	DEN	A	84.1	16.6	0.0	0.0	0.0	56.4	1.0	0.4	0.0	0.0	0.0	0.0	0.0	42.9
2431	369573.74	4992174.70	12.50	0	DEN	A	84.1	17.9	0.0	0.0	0.0	57.0	1.1	0.5	0.0	0.0	0.0	0.0	0.0	43.5
2436	369621.34	4992186.37	12.50	0	DEN	A	84.1	15.7	0.0	0.0	0.0	55.1	0.9	0.4	0.0	0.0	0.0	0.0	0.0	43.4
2511	369514.58	4992159.32	12.50	0	DEN	A	84.1	17.9	0.0	0.0	0.0	59.1	1.3	0.5	0.0	0.0	0.0	0.0	0.0	41.1
2526	369455.70	4992142.91	12.50	0	DEN	A	84.1	17.9	0.0	0.0	0.0	60.8	1.5	0.6	0.0	0.0	0.0	0.0	0.0	39.1
2771	369328.25	4992088.97	12.50	0	DEN	A	84.1	15.4	0.0	0.0	0.0	64.0	2.0	0.9	0.0	0.0	0.0	0.0	0.0	32.7
2786	369298.51	4992071.13	12.50	0	DEN	A	84.1	15.4	0.0	0.0	0.0	64.6	2.1	0.9	0.0	0.0	0.0	0.0	0.0	31.9
2836	369409.19	4992128.76	12.50	0	DEN	A	84.1	12.3	0.0	0.0	0.0	62.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	32.0
2866	369393.45	4992122.76	12.50	0	DEN	A	84.1	12.3	0.0	0.0	0.0	62.4	1.7	0.7	0.0	0.0	0.0	0.0	0.0	31.5
2896	369036.87	4992003.08	12.50	0	DEN	A	84.1	17.8	0.0	0.0	0.0	68.4	2.9	1.4	0.0	0.0	0.0	0.0	0.0	29.2
2901	369378.02	4992116.01	12.50	0	DEN	A	84.1	12.3	0.0	0.0	0.0	62.8	1.8	0.8	0.0	0.0	0.0	0.0	0.0	31.0
2911	369362.93	4992108.53	12.50	0	DEN	A	84.1	12.3	0.0	0.0	0.0	63.2	1.9	0.8	0.0	0.0	0.0	0.0	0.0	30.6
2986	369421.72	4992133.01	12.50	0	DEN	A	84.1	9.8	0.0	0.0	0.0	61.7	1.6	0.7	0.0	0.0	0.0	0.0	0.0	30.0
2991	369349.36	4992101.17	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	63.5	1.9	0.8	0.0	0.0	0.0	0.0	0.0	29.4
3021	368644.47	4991958.44	12.50	0	DEN	A	84.1	19.5	0.0	0.0	0.0	72.0	3.9	1.9	0.0	0.0	0.0	0.0	0.0	25.8
3101	368722.78	4991974.68	12.50	0	DEN	A	84.1	18.4	0.0	0.0	0.0	71.4	3.7	1.8	0.0	0.0	0.0	0.0	0.0	25.6
3251	369276.88	4992057.39	12.50	0	DEN	A	84.1	11.1	0.0	0.0	0.0	65.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	26.9
3316	368883.81	4992006.64	12.50	0	DEN	A	84.1	15.7	0.0	0.0	0.0	69.9	3.3	1.6	0.0	0.0	0.0	0.0	0.0	25.0
3326	369266.59	4992049.80	12.50	0	DEN	A	84.1	11.1	0.0	0.0	0.0	65.3	2.2	1.0	0.0	0.0	0.0	0.0	0.0	26.7
3386	369256.80	4992041.56	12.50	0	DEN	A	84.1	11.1	0.0	0.0	0.0	65.5	2.3	1.0	0.0	0.0	0.0	0.0	0.0	26.4
3411	368847.36	4992000.71	12.50	0	DEN	A	84.1	15.7	0.0	0.0	0.0	70.3	3.4	1.7	0.0	0.0	0.0	0.0	0.0	24.5
3452	369247.54	4992032.72	12.50	0	DEN	A	84.1	11.1	0.0	0.0	0.0	65.7	2.3	1.0	0.0	0.0	0.0	0.0	0.0	26.1
3536	369238.86	4992023.32	12.50	0	DEN	A	84.1	11.1	0.0	0.0	0.0	65.9	2.4	1.1	0.0	0.0	0.0	0.0	0.0	25.9
3560	368811.05	4991993.99	12.50	0	DEN	A	84.1	15.7	0.0	0.0	0.0	70.6	3.5	1.7	0.0	0.0	0.0	0.0	0.0	24.0
3632	369230.78	4992013.37	12.50	0	DEN	A	84.1	11.1	0.0	0.0	0.0	66.1	2.4	1.1	0.0	0.0	0.0	0.0	0.0	25.6
3680	368774.90	4991986.48	12.50	0	DEN	A	84.1	15.7	0.0	0.0	0.0	70.9	3.6	1.8	0.0	0.0	0.0	0.0	0.0	23.5
3890	368913.22	4992010.90	12.50	0	DEN	A	84.1	13.5	0.0	0.0	0.0	69.6	3.2	1.6	0.0	0.0	0.0	0.0	0.0	23.2
4022	369134.98	4991995.04	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.4	2.7	1.3	0.0	0.0	0.0	0.0	0.0	23.8

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4100	369122.57	4991993.63	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.5	2.7	1.3	0.0	0.0	0.0	0.0	0.0	23.6
4172	369110.10	4991993.01	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.7	2.7	1.3	0.0	0.0	0.0	0.0	0.0	23.4
4238	369097.62	4991993.18	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.8	2.8	1.3	0.0	0.0	0.0	0.0	0.0	23.2
4310	369085.17	4991994.13	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.0	2.8	1.3	0.0	0.0	0.0	0.0	0.0	23.0
4388	369072.79	4991995.88	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.1	2.8	1.4	0.0	0.0	0.0	0.0	0.0	22.8
4508	368988.43	4992012.23	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	68.9	3.0	1.5	0.0	0.0	0.0	0.0	0.0	22.3
4550	368974.23	4992013.66	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	69.0	3.1	1.5	0.0	0.0	0.0	0.0	0.0	22.1
4628	368959.97	4992014.27	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	69.2	3.1	1.5	0.0	0.0	0.0	0.0	0.0	21.9
4640	369186.63	4991975.41	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	66.9	2.6	1.2	0.0	0.0	0.0	0.0	0.0	22.8
4736	369194.87	4991974.40	12.50	0	DEN	A	84.1	9.2	0.0	0.0	0.0	66.9	2.6	1.2	0.0	0.0	0.0	0.0	0.0	22.7
4760	368945.69	4992014.08	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	69.3	3.1	1.5	0.0	0.0	0.0	0.0	0.0	21.7
4766	369167.71	4991989.71	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	67.1	2.6	1.2	0.0	0.0	0.0	0.0	0.0	22.6
4844	368931.46	4992013.09	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	69.5	3.2	1.6	0.0	0.0	0.0	0.0	0.0	21.5
4916	369001.31	4992010.27	12.50	0	DEN	A	84.1	10.7	0.0	0.0	0.0	68.8	3.0	1.5	0.0	0.0	0.0	0.0	0.0	21.6
4940	369173.51	4991983.91	12.50	0	DEN	A	84.1	9.0	0.0	0.0	0.0	67.0	2.6	1.2	0.0	0.0	0.0	0.0	0.0	22.3
4958	369179.22	4991978.69	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	67.0	2.6	1.2	0.0	0.0	0.0	0.0	0.0	22.3
4982	369219.68	4991995.43	12.50	0	DEN	A	84.1	8.3	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.4
5084	369217.24	4991989.29	12.50	0	DEN	A	84.1	8.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.2
5090	369225.14	4992005.74	12.50	0	DEN	A	84.1	7.9	0.0	0.0	0.0	66.2	2.4	1.1	0.0	0.0	0.0	0.0	0.0	22.3
5274	369207.40	4991977.60	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	66.7	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.7
5464	369201.93	4991975.16	12.50	0	DEN	A	84.1	7.8	0.0	0.0	0.0	66.8	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.4
5534	369222.03	4992000.92	12.50	0	DEN	A	84.1	7.3	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.5
5594	369214.13	4991984.16	12.50	0	DEN	A	84.1	7.4	0.0	0.0	0.0	66.5	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.4
6459	369143.58	4991996.40	12.50	0	DEN	A	84.1	6.9	0.0	0.0	0.0	67.3	2.7	1.2	0.0	0.0	0.0	0.0	0.0	19.8
6779	369211.18	4991980.71	12.50	0	DEN	A	84.1	5.5	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	19.4
6834	369162.72	4991993.48	12.50	0	DEN	A	84.1	5.9	0.0	0.0	0.0	67.1	2.6	1.2	0.0	0.0	0.0	0.0	0.0	19.2
6849	369159.29	4991995.35	12.50	0	DEN	A	84.1	5.9	0.0	0.0	0.0	67.1	2.6	1.2	0.0	0.0	0.0	0.0	0.0	19.1
6879	369155.58	4991996.59	12.50	0	DEN	A	84.1	5.9	0.0	0.0	0.0	67.1	2.6	1.2	0.0	0.0	0.0	0.0	0.0	19.1
6899	369151.71	4991997.17	12.50	0	DEN	A	84.1	5.9	0.0	0.0	0.0	67.2	2.6	1.2	0.0	0.0	0.0	0.0	0.0	19.0
7039	369147.87	4991997.07	12.50	0	DEN	A	84.1	5.8	0.0	0.0	0.0	67.2	2.6	1.2	0.0	0.0	0.0	0.0	0.0	18.8
7554	369282.93	4992061.53	12.50	0	DEN	A	84.1	2.8	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	18.8

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2128	369751.46	4992225.12	12.50	0	DEN	A	82.0	14.3	0.0	0.0	0.0	51.4	0.6	0.8	0.0	0.0	0.0	0.0	0.0	43.5
2138	369725.10	4992219.88	12.50	0	DEN	A	82.0	14.3	0.0	0.0	0.0	51.2	0.6	0.8	0.0	0.0	0.0	0.0	0.0	43.7
2147	369685.56	4992212.02	12.50	0	DEN	A	82.0	17.3	0.0	0.0	0.0	51.9	0.6	0.8	0.0	0.0	0.0	0.0	0.0	45.9
2157	369632.85	4992201.54	12.50	0	DEN	A	82.0	17.3	0.0	0.0	0.0	54.0	0.7	0.9	0.0	0.0	0.0	0.0	0.0	43.7
2167	369580.14	4992191.06	12.50	0	DEN	A	82.0	17.3	0.0	0.0	0.0	56.3	0.9	0.9	0.0	0.0	0.0	0.0	0.0	41.2
2331	369830.35	4992240.15	12.50	0	DEN	A	82.0	16.5	0.0	0.0	0.0	54.3	0.8	0.9	0.0	0.0	0.0	0.0	0.0	42.6
2336	369786.54	4992231.87	12.50	0	DEN	A	82.0	16.5	0.0	0.0	0.0	52.4	0.6	0.8	0.0	0.0	0.0	0.0	0.0	44.6
2481	369374.99	4992201.32	12.50	0	DEN	A	82.0	22.4	0.0	0.0	0.0	62.0	1.5	1.1	0.0	0.0	0.0	0.0	0.0	39.7
2776	369014.57	4992129.00	12.50	0	DEN	A	82.0	21.2	0.0	0.0	0.0	68.2	2.6	1.8	0.0	0.0	0.0	0.0	0.0	30.6
2816	369548.63	4992184.88	12.50	0	DEN	A	82.0	10.2	0.0	0.0	0.0	57.5	1.0	0.9	0.0	0.0	0.0	0.0	0.0	32.8
2841	369538.37	4992183.32	12.50	0	DEN	A	82.0	10.1	0.0	0.0	0.0	57.8	1.0	0.9	0.0	0.0	0.0	0.0	0.0	32.3
2931	369521.42	4992181.79	12.50	0	DEN	A	82.0	9.2	0.0	0.0	0.0	58.4	1.1	0.9	0.0	0.0	0.0	0.0	0.0	30.8
2941	369476.44	4992182.79	12.50	0	DEN	A	82.0	10.4	0.0	0.0	0.0	59.7	1.2	1.0	0.0	0.0	0.0	0.0	0.0	30.5
2946	369505.67	4992181.20	12.50	0	DEN	A	82.0	9.6	0.0	0.0	0.0	58.9	1.1	1.0	0.0	0.0	0.0	0.0	0.0	30.6
2951	369529.43	4992182.42	12.50	0	DEN	A	82.0	8.8	0.0	0.0	0.0	58.1	1.1	0.9	0.0	0.0	0.0	0.0	0.0	30.7
2956	369496.33	4992181.20	12.50	0	DEN	A	82.0	9.8	0.0	0.0	0.0	59.1	1.2	1.0	0.0	0.0	0.0	0.0	0.0	30.5
2971	369486.73	4992181.73	12.50	0	DEN	A	82.0	9.9	0.0	0.0	0.0	59.4	1.2	1.0	0.0	0.0	0.0	0.0	0.0	30.3
2976	369465.65	4992184.22	12.50	0	DEN	A	82.0	10.3	0.0	0.0	0.0	59.9	1.3	1.0	0.0	0.0	0.0	0.0	0.0	30.1
2996	368521.76	4991942.69	12.50	0	DEN	A	82.0	22.6	0.0	0.0	0.0	72.9	3.8	2.3	0.0	0.0	0.0	0.0	0.0	25.5
3036	369513.73	4992181.36	12.50	0	DEN	A	82.0	8.5	0.0	0.0	0.0	58.6	1.1	1.0	0.0	0.0	0.0	0.0	0.0	29.7
3554	368790.49	4992009.85	12.50	0	DEN	A	82.0	17.9	0.0	0.0	0.0	70.7	3.2	2.1	0.0	0.0	0.0	0.0	0.0	23.8
3710	368731.60	4991993.48	12.50	0	DEN	A	82.0	17.9	0.0	0.0	0.0	71.3	3.3	2.2	0.0	0.0	0.0	0.0	0.0	23.1
3836	368672.43	4991978.14	12.50	0	DEN	A	82.0	17.9	0.0	0.0	0.0	71.8	3.5	2.2	0.0	0.0	0.0	0.0	0.0	22.4
3926	368390.64	4991910.69	12.50	0	DEN	A	82.0	19.5	0.0	0.0	0.0	73.8	4.1	2.4	0.0	0.0	0.0	0.0	0.0	21.2
4472	369286.04	4992218.22	12.50	0	DEN	A	82.0	8.6	0.0	0.0	0.0	63.8	1.8	1.3	0.0	0.0	0.0	0.0	0.0	23.8
4652	369125.49	4992198.20	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	22.7
4826	369113.66	4992194.03	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	66.7	2.3	1.6	0.0	0.0	0.0	0.0	0.0	22.4
4898	369102.18	4992189.15	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	66.9	2.3	1.6	0.0	0.0	0.0	0.0	0.0	22.2

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5012	369091.02	4992183.54	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.0	2.3	1.6	0.0	0.0	0.0	0.0	0.0	21.9
5054	368954.66	4992084.37	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	69.0	2.7	1.9	0.0	0.0	0.0	0.0	0.0	21.2
5060	369279.47	4992219.12	12.50	0	DEN	A	82.0	7.8	0.0	0.0	0.0	63.9	1.8	1.3	0.0	0.0	0.0	0.0	0.0	22.8
5108	369080.24	4992177.24	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.2	2.4	1.7	0.0	0.0	0.0	0.0	0.0	21.7
5138	368938.94	4992073.60	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	69.2	2.8	1.9	0.0	0.0	0.0	0.0	0.0	20.9
5144	369273.56	4992219.57	12.50	0	DEN	A	82.0	7.7	0.0	0.0	0.0	64.0	1.8	1.3	0.0	0.0	0.0	0.0	0.0	22.5
5229	369267.73	4992219.70	12.50	0	DEN	A	82.0	7.6	0.0	0.0	0.0	64.1	1.8	1.3	0.0	0.0	0.0	0.0	0.0	22.3
5234	368922.76	4992063.49	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	69.4	2.8	1.9	0.0	0.0	0.0	0.0	0.0	20.7
5279	369261.92	4992219.65	12.50	0	DEN	A	82.0	7.7	0.0	0.0	0.0	64.2	1.8	1.3	0.0	0.0	0.0	0.0	0.0	22.2
5299	369256.03	4992219.41	12.50	0	DEN	A	82.0	7.7	0.0	0.0	0.0	64.3	1.9	1.3	0.0	0.0	0.0	0.0	0.0	22.2
5369	368906.18	4992054.07	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	69.6	2.9	1.9	0.0	0.0	0.0	0.0	0.0	20.4
5384	368626.11	4991966.81	12.50	0	DEN	A	82.0	15.3	0.0	0.0	0.0	72.1	3.6	2.3	0.0	0.0	0.0	0.0	0.0	19.4
5524	368889.21	4992045.36	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	69.7	2.9	2.0	0.0	0.0	0.0	0.0	0.0	20.1
5579	369250.28	4992218.96	12.50	0	DEN	A	82.0	7.5	0.0	0.0	0.0	64.4	1.9	1.3	0.0	0.0	0.0	0.0	0.0	21.8
5589	369213.58	4992244.95	12.50	0	DEN	A	82.0	8.1	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	21.7
5609	369208.67	4992254.28	12.50	0	DEN	A	82.0	8.1	0.0	0.0	0.0	65.1	2.0	1.4	0.0	0.0	0.0	0.0	0.0	21.6
5634	369244.68	4992218.32	12.50	0	DEN	A	82.0	7.5	0.0	0.0	0.0	64.6	1.9	1.4	0.0	0.0	0.0	0.0	0.0	21.7
5704	368871.89	4992037.37	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	69.9	3.0	2.0	0.0	0.0	0.0	0.0	0.0	19.9
5734	369189.53	4992263.50	12.50	0	DEN	A	82.0	8.3	0.0	0.0	0.0	65.4	2.0	1.4	0.0	0.0	0.0	0.0	0.0	21.4
5839	369157.31	4992221.69	12.50	0	DEN	A	82.0	8.7	0.0	0.0	0.0	66.0	2.1	1.5	0.0	0.0	0.0	0.0	0.0	21.1
5854	368854.24	4992030.12	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	70.1	3.0	2.0	0.0	0.0	0.0	0.0	0.0	19.6
5904	369070.84	4992171.00	12.50	0	DEN	A	82.0	10.0	0.0	0.0	0.0	67.3	2.4	1.7	0.0	0.0	0.0	0.0	0.0	20.6
5924	369231.45	4992219.25	12.50	0	DEN	A	82.0	7.5	0.0	0.0	0.0	64.8	1.9	1.4	0.0	0.0	0.0	0.0	0.0	21.4
5994	368836.32	4992023.62	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	70.3	3.1	2.0	0.0	0.0	0.0	0.0	0.0	19.4
6049	369161.99	4992234.62	12.50	0	DEN	A	82.0	8.4	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.9
6159	369149.23	4992210.96	12.50	0	DEN	A	82.0	8.5	0.0	0.0	0.0	66.1	2.2	1.5	0.0	0.0	0.0	0.0	0.0	20.6
6179	369226.54	4992221.45	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	64.9	1.9	1.4	0.0	0.0	0.0	0.0	0.0	21.0
6189	369195.64	4992262.60	12.50	0	DEN	A	82.0	7.6	0.0	0.0	0.0	65.3	2.0	1.4	0.0	0.0	0.0	0.0	0.0	20.8
6204	369160.22	4992228.10	12.50	0	DEN	A	82.0	8.2	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.7
6234	369170.28	4992255.85	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	65.7	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.7
6239	369179.20	4992261.73	12.50	0	DEN	A	82.0	7.8	0.0	0.0	0.0	65.5	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.7
6249	369166.40	4992251.00	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.6
6299	369200.85	4992260.66	12.50	0	DEN	A	82.0	7.4	0.0	0.0	0.0	65.2	2.0	1.4	0.0	0.0	0.0	0.0	0.0	20.7
6324	369219.25	4992228.26	12.50	0	DEN	A	82.0	7.1	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	20.7
6344	369144.01	4992206.55	12.50	0	DEN	A	82.0	8.2	0.0	0.0	0.0	66.2	2.2	1.5	0.0	0.0	0.0	0.0	0.0	20.3
6349	369163.97	4992245.36	12.50	0	DEN	A	82.0	7.9	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.4
6369	369222.54	4992224.52	12.50	0	DEN	A	82.0	6.9	0.0	0.0	0.0	64.9	1.9	1.4	0.0	0.0	0.0	0.0	0.0	20.6
6394	369153.60	4992215.94	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	66.1	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.2
6454	369216.73	4992232.49	12.50	0	DEN	A	82.0	6.8	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	20.4
6569	369236.17	4992218.13	12.50	0	DEN	A	82.0	6.2	0.0	0.0	0.0	64.7	1.9	1.4	0.0	0.0	0.0	0.0	0.0	20.1
6694	369138.84	4992203.24	12.50	0	DEN	A	82.0	7.5	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.4
6704	369211.68	4992249.90	12.50	0	DEN	A	82.0	6.2	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	19.8
6709	369204.96	4992258.12	12.50	0	DEN	A	82.0	6.3	0.0	0.0	0.0	65.1	2.0	1.4	0.0	0.0	0.0	0.0	0.0	19.8
6769	369174.49	4992259.29	12.50	0	DEN	A	82.0	6.7	0.0	0.0	0.0	65.6	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.5
6824	369240.04	4992217.90	12.50	0	DEN	A	82.0	5.6	0.0	0.0	0.0	64.6	1.9	1.4	0.0	0.0	0.0	0.0	0.0	19.7
6894	369215.25	4992236.57	12.50	0	DEN	A	82.0	5.9	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	19.5
6924	369184.08	4992263.26	12.50	0	DEN	A	82.0	6.3	0.0	0.0	0.0	65.5	2.0	1.5	0.0	0.0	0.0	0.0	0.0	19.3
6999	369133.95	4992200.97	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.0
7134	369162.89	4992240.20	12.50	0	DEN	A	82.0	6.5	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.0
7364	369214.65	4992240.18	12.50	0	DEN	A	82.0	5.3	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	18.9
8424	368823.58	4992019.42	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	70.4	3.1	2.1	0.0	0.0	0.0	0.0	0.0	15.3

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2177	369661.22	4992195.66	12.50	0	DEN	A	82.0	16.5	0.0	0.0	0.0	53.6	0.7	0.8	0.0	0.0	0.0	0.0	0.0	43.4
2187	369705.06	4992205.75	12.50	0	DEN	A	82.0	16.5	0.0	0.0	0.0	52.2	0.6	0.8	0.0	0.0	0.0	0.0	0.0	44.8
2197	369748.90	4992215.85	12.50	0	DEN	A	82.0	16.5	0.0	0.0	0.0	52.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	45.1
2206	369792.74	4992225.95	12.50	0	DEN	A	82.0	16.5	0.0	0.0	0.0	53.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	44.0
2361	369836.64	4992236.78	12.50	0	DEN	A	82.0	16.6	0.0	0.0	0.0	54.7	0.8	0.9	0.0	0.0	0.0	0.0	0.0	42.2
2366	369880.60	4992248.33	12.50	0	DEN	A	82.0	16.6	0.0	0.0	0.0	56.4	0.9	0.9	0.0	0.0	0.0	0.0	0.0	40.4
2506	369573.74	4992174.70	12.50	0	DEN	A	82.0	17.9	0.0	0.0	0.0	57.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0	41.0
2516	369621.34	4992186.37	12.50	0	DEN	A	82.0	15.7	0.0	0.0	0.0	55.1	0.8	0.9	0.0	0.0	0.0	0.0	0.0	40.8

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2551	369514.58	4992159.32	12.50	0	DEN	A	82.0	17.9	0.0	0.0	0.0	59.1	1.2	1.0	0.0	0.0	0.0	0.0	0.0	38.6
2621	369455.70	4992142.91	12.50	0	DEN	A	82.0	17.9	0.0	0.0	0.0	60.8	1.4	1.1	0.0	0.0	0.0	0.0	0.0	36.6
2906	369328.25	4992088.97	12.50	0	DEN	A	82.0	15.4	0.0	0.0	0.0	64.0	1.8	1.3	0.0	0.0	0.0	0.0	0.0	30.3
2921	369298.51	4992071.13	12.50	0	DEN	A	82.0	15.4	0.0	0.0	0.0	64.6	1.9	1.4	0.0	0.0	0.0	0.0	0.0	29.5
2981	369409.19	4992128.76	12.50	0	DEN	A	82.0	12.3	0.0	0.0	0.0	62.0	1.5	1.1	0.0	0.0	0.0	0.0	0.0	29.5
3031	369393.45	4992122.76	12.50	0	DEN	A	82.0	12.3	0.0	0.0	0.0	62.4	1.6	1.2	0.0	0.0	0.0	0.0	0.0	29.1
3071	369036.87	4992003.08	12.50	0	DEN	A	82.0	17.8	0.0	0.0	0.0	68.4	2.6	1.8	0.0	0.0	0.0	0.0	0.0	26.9
3076	369378.02	4992116.01	12.50	0	DEN	A	82.0	12.3	0.0	0.0	0.0	62.8	1.6	1.2	0.0	0.0	0.0	0.0	0.0	28.6
3131	369362.93	4992108.53	12.50	0	DEN	A	82.0	12.3	0.0	0.0	0.0	63.2	1.7	1.2	0.0	0.0	0.0	0.0	0.0	28.1
3256	369421.72	4992133.01	12.50	0	DEN	A	82.0	9.8	0.0	0.0	0.0	61.7	1.5	1.1	0.0	0.0	0.0	0.0	0.0	27.5
3306	369349.36	4992101.17	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	63.5	1.7	1.3	0.0	0.0	0.0	0.0	0.0	27.0
3371	368644.47	4991958.44	12.50	0	DEN	A	82.0	19.5	0.0	0.0	0.0	72.0	3.5	2.2	0.0	0.0	0.0	0.0	0.0	23.7
3590	368722.78	4991974.68	12.50	0	DEN	A	82.0	18.4	0.0	0.0	0.0	71.4	3.4	2.2	0.0	0.0	0.0	0.0	0.0	23.5
3914	369276.88	4992057.39	12.50	0	DEN	A	82.0	11.1	0.0	0.0	0.0	65.1	2.0	1.4	0.0	0.0	0.0	0.0	0.0	24.6
3968	368883.81	4992006.64	12.50	0	DEN	A	82.0	15.7	0.0	0.0	0.0	69.9	3.0	2.0	0.0	0.0	0.0	0.0	0.0	22.8
4004	369266.59	4992049.80	12.50	0	DEN	A	82.0	11.1	0.0	0.0	0.0	65.3	2.0	1.4	0.0	0.0	0.0	0.0	0.0	24.3
4082	369256.80	4992041.56	12.50	0	DEN	A	82.0	11.1	0.0	0.0	0.0	65.5	2.1	1.5	0.0	0.0	0.0	0.0	0.0	24.0
4136	368847.36	4992000.71	12.50	0	DEN	A	82.0	15.7	0.0	0.0	0.0	70.3	3.1	2.0	0.0	0.0	0.0	0.0	0.0	22.3
4202	369247.54	4992032.72	12.50	0	DEN	A	82.0	11.1	0.0	0.0	0.0	65.7	2.1	1.5	0.0	0.0	0.0	0.0	0.0	23.8
4286	369238.86	4992023.32	12.50	0	DEN	A	82.0	11.1	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	23.5
4316	368811.05	4991993.99	12.50	0	DEN	A	82.0	15.7	0.0	0.0	0.0	70.6	3.2	2.1	0.0	0.0	0.0	0.0	0.0	21.8
4400	369230.78	4992013.37	12.50	0	DEN	A	82.0	11.1	0.0	0.0	0.0	66.1	2.2	1.5	0.0	0.0	0.0	0.0	0.0	23.3
4496	368774.90	4991986.48	12.50	0	DEN	A	82.0	15.7	0.0	0.0	0.0	70.9	3.2	2.1	0.0	0.0	0.0	0.0	0.0	21.4
5036	368913.22	4992010.90	12.50	0	DEN	A	82.0	13.5	0.0	0.0	0.0	69.6	2.9	2.0	0.0	0.0	0.0	0.0	0.0	21.0
5172	369134.98	4991995.04	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.4	2.4	1.7	0.0	0.0	0.0	0.0	0.0	21.5
5269	369122.57	4991993.63	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.5	2.4	1.7	0.0	0.0	0.0	0.0	0.0	21.3
5374	369110.10	4991993.01	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.7	2.5	1.7	0.0	0.0	0.0	0.0	0.0	21.1
5479	369097.62	4991993.18	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.8	2.5	1.7	0.0	0.0	0.0	0.0	0.0	20.9
5599	369085.17	4991994.13	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.0	2.5	1.7	0.0	0.0	0.0	0.0	0.0	20.7
5719	369072.79	4991995.88	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.1	2.6	1.8	0.0	0.0	0.0	0.0	0.0	20.6
5939	368988.43	4992012.23	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	68.9	2.7	1.9	0.0	0.0	0.0	0.0	0.0	20.0
5999	368974.23	4992013.66	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	69.0	2.8	1.9	0.0	0.0	0.0	0.0	0.0	19.9
6079	368959.97	4992014.27	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	69.2	2.8	1.9	0.0	0.0	0.0	0.0	0.0	19.7
6094	369186.63	4991975.41	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	66.9	2.3	1.6	0.0	0.0	0.0	0.0	0.0	20.4
6194	369194.87	4991974.40	12.50	0	DEN	A	82.0	9.2	0.0	0.0	0.0	66.9	2.3	1.6	0.0	0.0	0.0	0.0	0.0	20.4
6214	368945.69	4992014.08	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	69.3	2.8	1.9	0.0	0.0	0.0	0.0	0.0	19.5
6219	369167.71	4991989.71	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	67.1	2.3	1.6	0.0	0.0	0.0	0.0	0.0	20.3
6319	368931.46	4992013.09	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	69.5	2.9	1.9	0.0	0.0	0.0	0.0	0.0	19.3
6374	369001.31	4992010.27	12.50	0	DEN	A	82.0	10.7	0.0	0.0	0.0	68.8	2.7	1.8	0.0	0.0	0.0	0.0	0.0	19.4
6389	369173.51	4991983.91	12.50	0	DEN	A	82.0	9.0	0.0	0.0	0.0	67.0	2.3	1.6	0.0	0.0	0.0	0.0	0.0	20.0
6399	369179.22	4991978.69	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	67.0	2.3	1.6	0.0	0.0	0.0	0.0	0.0	19.9
6414	369219.68	4991995.43	12.50	0	DEN	A	82.0	8.3	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.1
6499	369217.24	4991989.29	12.50	0	DEN	A	82.0	8.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.9
6504	369225.14	4992005.74	12.50	0	DEN	A	82.0	7.9	0.0	0.0	0.0	66.2	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.9
6649	369207.40	4991977.60	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	66.7	2.3	1.6	0.0	0.0	0.0	0.0	0.0	19.4
6809	369201.93	4991975.16	12.50	0	DEN	A	82.0	7.8	0.0	0.0	0.0	66.8	2.3	1.6	0.0	0.0	0.0	0.0	0.0	19.1
6864	369222.03	4992000.92	12.50	0	DEN	A	82.0	7.3	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.2
6914	369214.13	4991984.16	12.50	0	DEN	A	82.0	7.4	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.0
7804	369143.58	4991996.40	12.50	0	DEN	A	82.0	6.9	0.0	0.0	0.0	67.3	2.4	1.7	0.0	0.0	0.0	0.0	0.0	17.5
8249	369211.18	4991980.71	12.50	0	DEN	A	82.0	5.5	0.0	0.0	0.0	66.6	2.3	1.6	0.0	0.0	0.0	0.0	0.0	17.1
8269	369162.72	4991993.48	12.50	0	DEN	A	82.0	5.9	0.0	0.0	0.0	67.1	2.3	1.6	0.0	0.0	0.0	0.0	0.0	16.8
8284	369159.29	4991995.35	12.50	0	DEN	A	82.0	5.9	0.0	0.0	0.0	67.1	2.4	1.6	0.0	0.0	0.0	0.0	0.0	16.8
8299	369155.58	4991996.59	12.50	0	DEN	A	82.0	5.9	0.0	0.0	0.0	67.1	2.4	1.6	0.0	0.0	0.0	0.0	0.0	16.8
8324	369151.71	4991997.17	12.50	0	DEN	A	82.0	5.9	0.0	0.0	0.0	67.2	2.4	1.7	0.0	0.0	0.0	0.0	0.0	16.7
8379	369147.87	4991997.07	12.50	0	DEN	A	82.0	5.8	0.0	0.0	0.0	67.2	2.4	1.7	0.0	0.0	0.0	0.0	0.0	16.5
8929	369282.93	4992061.53	12.50	0	DEN	A	82.0	2.8	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	16.4

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2233	369751.46	4992225.12	12.50	0	DEN	A	79.3	14.3	0.0	0.0	0.0	51.4	1.0	-0.8	0.0	0.0	0.0	0.0	0.0	42.0
2242	369725.10	4992219.88	12.50	0	DEN	A	79.3	14.3	0.0	0.0	0.0	51.2	1.0	-0.8	0.0	0.0	0.0	0.0	0.0	42.2
2250	369685.56	4992212.02	12.50	0	DEN	A	79.3	17.3	0.0	0.0	0.0	51.9	1.1	-0.8	0.0	0.0	0.0	0.0	0.0	44.4

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2257	369632.85	4992201.54	12.50	0	DEN	A	79.3	17.3	0.0	0.0	0.0	54.0	1.3	-0.9	0.0	0.0	0.0	0.0	0.0	42.2
2264	369580.14	4992191.06	12.50	0	DEN	A	79.3	17.3	0.0	0.0	0.0	56.3	1.5	-0.9	0.0	0.0	0.0	0.0	0.0	39.7
2371	369830.35	4992240.15	12.50	0	DEN	A	79.3	16.5	0.0	0.0	0.0	54.3	1.3	-0.9	0.0	0.0	0.0	0.0	0.0	41.1
2376	369786.54	4992231.87	12.50	0	DEN	A	79.3	16.5	0.0	0.0	0.0	52.4	1.1	-0.9	0.0	0.0	0.0	0.0	0.0	43.1
2556	369374.99	4992201.32	12.50	0	DEN	A	79.3	22.4	0.0	0.0	0.0	62.0	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	37.9
2926	369014.57	4992129.00	12.50	0	DEN	A	79.3	21.2	0.0	0.0	0.0	68.2	3.7	0.3	0.0	0.0	0.0	0.0	0.0	28.3
3006	369548.63	4992184.88	12.50	0	DEN	A	79.3	10.2	0.0	0.0	0.0	57.5	1.7	-0.9	0.0	0.0	0.0	0.0	0.0	31.2
3051	369538.37	4992183.32	12.50	0	DEN	A	79.3	10.1	0.0	0.0	0.0	57.8	1.7	-0.9	0.0	0.0	0.0	0.0	0.0	30.7
3236	369521.42	4992181.79	12.50	0	DEN	A	79.3	9.2	0.0	0.0	0.0	58.4	1.8	-0.9	0.0	0.0	0.0	0.0	0.0	29.2
3266	369476.44	4992182.79	12.50	0	DEN	A	79.3	10.4	0.0	0.0	0.0	59.7	2.0	-0.8	0.0	0.0	0.0	0.0	0.0	28.9
3271	369505.67	4992181.20	12.50	0	DEN	A	79.3	9.6	0.0	0.0	0.0	58.9	1.9	-0.8	0.0	0.0	0.0	0.0	0.0	29.0
3286	369529.43	4992182.42	12.50	0	DEN	A	79.3	8.8	0.0	0.0	0.0	58.1	1.8	-0.9	0.0	0.0	0.0	0.0	0.0	29.1
3301	369496.33	4992181.20	12.50	0	DEN	A	79.3	9.8	0.0	0.0	0.0	59.1	1.9	-0.8	0.0	0.0	0.0	0.0	0.0	28.9
3361	369486.73	4992181.73	12.50	0	DEN	A	79.3	9.9	0.0	0.0	0.0	59.4	2.0	-0.8	0.0	0.0	0.0	0.0	0.0	28.6
3376	369465.65	4992184.22	12.50	0	DEN	A	79.3	10.3	0.0	0.0	0.0	59.9	2.0	-0.8	0.0	0.0	0.0	0.0	0.0	28.4
3458	368521.76	4991942.69	12.50	0	DEN	A	79.3	22.6	0.0	0.0	0.0	72.9	5.1	1.1	0.0	0.0	0.0	0.0	0.0	22.7
3620	369513.73	4992181.36	12.50	0	DEN	A	79.3	8.5	0.0	0.0	0.0	58.6	1.8	-0.9	0.0	0.0	0.0	0.0	0.0	28.1
4568	368790.49	4992009.85	12.50	0	DEN	A	79.3	17.9	0.0	0.0	0.0	70.7	4.4	0.8	0.0	0.0	0.0	0.0	0.0	21.2
4910	368731.60	4991993.48	12.50	0	DEN	A	79.3	17.9	0.0	0.0	0.0	71.3	4.6	0.9	0.0	0.0	0.0	0.0	0.0	20.4
5166	368672.43	4991978.14	12.50	0	DEN	A	79.3	17.9	0.0	0.0	0.0	71.8	4.8	0.9	0.0	0.0	0.0	0.0	0.0	19.7
5364	368390.64	4991910.69	12.50	0	DEN	A	79.3	19.5	0.0	0.0	0.0	73.8	5.4	1.3	0.0	0.0	0.0	0.0	0.0	18.3
6269	369286.04	4992218.22	12.50	0	DEN	A	79.3	8.6	0.0	0.0	0.0	63.8	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	21.9
6424	369125.49	4992198.20	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	20.5
6509	369113.66	4992194.03	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	66.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	20.2
6559	369102.18	4992189.15	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	66.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	20.0
6624	369091.02	4992183.54	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	19.7
6669	368954.66	4992084.37	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	69.0	3.9	0.4	0.0	0.0	0.0	0.0	0.0	18.8
6689	369279.47	4992219.12	12.50	0	DEN	A	79.3	7.8	0.0	0.0	0.0	63.9	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	20.8
6729	369080.24	4992177.24	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.2	3.5	0.1	0.0	0.0	0.0	0.0	0.0	19.5
6789	368938.94	4992073.60	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	69.2	4.0	0.5	0.0	0.0	0.0	0.0	0.0	18.5
6799	369273.56	4992219.57	12.50	0	DEN	A	79.3	7.7	0.0	0.0	0.0	64.0	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	20.6
6944	369267.73	4992219.70	12.50	0	DEN	A	79.3	7.6	0.0	0.0	0.0	64.1	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	20.4
6949	368922.76	4992063.49	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	69.4	4.0	0.5	0.0	0.0	0.0	0.0	0.0	18.2
6989	369261.92	4992219.65	12.50	0	DEN	A	79.3	7.7	0.0	0.0	0.0	64.2	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	20.3
7014	369256.03	4992219.41	12.50	0	DEN	A	79.3	7.7	0.0	0.0	0.0	64.3	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	20.2
7089	368906.18	4992054.07	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	69.6	4.1	0.5	0.0	0.0	0.0	0.0	0.0	17.9
7109	368626.11	4991966.81	12.50	0	DEN	A	79.3	15.3	0.0	0.0	0.0	72.1	4.9	1.0	0.0	0.0	0.0	0.0	0.0	16.6
7274	368889.21	4992045.36	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	69.7	4.2	0.6	0.0	0.0	0.0	0.0	0.0	17.6
7304	369250.28	4992218.96	12.50	0	DEN	A	79.3	7.5	0.0	0.0	0.0	64.4	2.9	-0.4	0.0	0.0	0.0	0.0	0.0	19.8
7309	369213.58	4992244.95	12.50	0	DEN	A	79.3	8.1	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	19.7
7324	369208.67	4992254.28	12.50	0	DEN	A	79.3	8.1	0.0	0.0	0.0	65.1	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	19.6
7339	369244.68	4992218.32	12.50	0	DEN	A	79.3	7.5	0.0	0.0	0.0	64.6	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	19.7
7379	368871.89	4992037.37	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	69.9	4.2	0.6	0.0	0.0	0.0	0.0	0.0	17.4
7414	369189.53	4992263.50	12.50	0	DEN	A	79.3	8.3	0.0	0.0	0.0	65.4	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	19.3
7484	369157.31	4992221.69	12.50	0	DEN	A	79.3	8.7	0.0	0.0	0.0	66.0	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	19.0
7504	368854.24	4992030.12	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	70.1	4.3	0.6	0.0	0.0	0.0	0.0	0.0	17.1
7519	369070.84	4992171.00	12.50	0	DEN	A	79.3	10.0	0.0	0.0	0.0	67.3	3.5	0.1	0.0	0.0	0.0	0.0	0.0	18.4
7524	369231.45	4992219.25	12.50	0	DEN	A	79.3	7.5	0.0	0.0	0.0	64.8	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	19.4
7594	368836.32	4992023.62	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	70.3	4.3	0.7	0.0	0.0	0.0	0.0	0.0	16.8
7639	369161.99	4992234.62	12.50	0	DEN	A	79.3	8.4	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	18.8
7759	369149.23	4992210.96	12.50	0	DEN	A	79.3	8.5	0.0	0.0	0.0	66.1	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	18.5
7774	369226.54	4992221.45	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	64.9	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	19.0
7784	369195.64	4992262.60	12.50	0	DEN	A	79.3	7.6	0.0	0.0	0.0	65.3	3.0	-0.2	0.0	0.0	0.0	0.0	0.0	18.8
7799	369160.22	4992228.10	12.50	0	DEN	A	79.3	8.2	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	18.6
7829	369170.28	4992255.85	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	65.7	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	18.6
7839	369179.20	4992261.73	12.50	0	DEN	A	79.3	7.8	0.0	0.0	0.0	65.5	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	18.6
7859	369166.40	4992251.00	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	65.8	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	18.5
7929	369200.85	4992260.66	12.50	0	DEN	A	79.3	7.4	0.0	0.0	0.0	65.2	3.0	-0.2	0.0	0.0	0.0	0.0	0.0	18.7
7989	369219.25	4992228.26	12.50	0	DEN	A	79.3	7.1	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	18.7
8019	369144.01	4992206.55	12.50	0	DEN	A	79.3	8.2	0.0	0.0	0.0	66.2	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	18.1
8029	369163.97	4992245.36	12.50	0	DEN	A	79.3	7.9	0.0	0.0	0.0	65.8	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	18.3
8039	369222.54	4992224.52	12.50	0	DEN	A	79.3	6.9	0.0	0.0	0.0	64.9	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	18.6
8089	369153.60	4992215.94	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	66.1	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	18.1

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8144	369216.73	4992232.49	12.50	0	DEN	A	79.3	6.8	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	18.4
8294	369236.17	4992218.13	12.50	0	DEN	A	79.3	6.2	0.0	0.0	0.0	64.7	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	18.2
8399	369138.84	4992203.24	12.50	0	DEN	A	79.3	7.5	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	17.3
8409	369211.68	4992249.90	12.50	0	DEN	A	79.3	6.2	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	17.8
8414	369204.96	4992258.12	12.50	0	DEN	A	79.3	6.3	0.0	0.0	0.0	65.1	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	17.7
8479	369174.49	4992259.29	12.50	0	DEN	A	79.3	6.7	0.0	0.0	0.0	65.6	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	17.4
8534	369240.04	4992217.90	12.50	0	DEN	A	79.3	5.6	0.0	0.0	0.0	64.6	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	17.7
8584	369215.25	4992236.57	12.50	0	DEN	A	79.3	5.9	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	17.5
8629	369184.08	4992263.26	12.50	0	DEN	A	79.3	6.3	0.0	0.0	0.0	65.5	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	17.3
8699	369133.95	4992200.97	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.8
8814	369162.89	4992240.20	12.50	0	DEN	A	79.3	6.5	0.0	0.0	0.0	65.8	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	16.9
9079	369214.65	4992240.18	12.50	0	DEN	A	79.3	5.3	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	16.9
9584	368823.58	4992019.42	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	70.4	4.3	0.7	0.0	0.0	0.0	0.0	0.0	12.7

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2271	369751.46	4992225.12	12.50	0	DEN	A	79.1	14.3	0.0	0.0	0.0	51.4	0.4	1.5	0.0	0.0	0.0	0.0	0.0	40.1
2277	369725.10	4992219.88	12.50	0	DEN	A	79.1	14.3	0.0	0.0	0.0	51.2	0.4	1.5	0.0	0.0	0.0	0.0	0.0	40.3
2283	369685.56	4992212.02	12.50	0	DEN	A	79.1	17.3	0.0	0.0	0.0	51.9	0.4	1.5	0.0	0.0	0.0	0.0	0.0	42.5
2289	369632.85	4992201.54	12.50	0	DEN	A	79.1	17.3	0.0	0.0	0.0	54.0	0.6	1.5	0.0	0.0	0.0	0.0	0.0	40.3
2295	369580.14	4992191.06	12.50	0	DEN	A	79.1	17.3	0.0	0.0	0.0	56.3	0.7	1.6	0.0	0.0	0.0	0.0	0.0	37.9
2381	369830.35	4992240.15	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	54.3	0.6	1.5	0.0	0.0	0.0	0.0	0.0	39.3
2386	369786.54	4992231.87	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	52.4	0.5	1.5	0.0	0.0	0.0	0.0	0.0	41.2
2561	369374.99	4992201.32	12.50	0	DEN	A	79.1	22.4	0.0	0.0	0.0	62.0	1.2	1.8	0.0	0.0	0.0	0.0	0.0	36.5
2936	369014.57	4992129.00	12.50	0	DEN	A	79.1	21.2	0.0	0.0	0.0	68.2	2.2	2.3	0.0	0.0	0.0	0.0	0.0	27.6
3016	369548.63	4992184.88	12.50	0	DEN	A	79.1	10.2	0.0	0.0	0.0	57.5	0.8	1.6	0.0	0.0	0.0	0.0	0.0	29.5
3086	369538.37	4992183.32	12.50	0	DEN	A	79.1	10.1	0.0	0.0	0.0	57.8	0.8	1.6	0.0	0.0	0.0	0.0	0.0	29.0
3291	369521.42	4992181.79	12.50	0	DEN	A	79.1	9.2	0.0	0.0	0.0	58.4	0.9	1.6	0.0	0.0	0.0	0.0	0.0	27.5
3321	369476.44	4992182.79	12.50	0	DEN	A	79.1	10.4	0.0	0.0	0.0	59.7	1.0	1.7	0.0	0.0	0.0	0.0	0.0	27.2
3331	369505.67	4992181.20	12.50	0	DEN	A	79.1	9.6	0.0	0.0	0.0	58.9	0.9	1.6	0.0	0.0	0.0	0.0	0.0	27.3
3346	369529.43	4992182.42	12.50	0	DEN	A	79.1	8.8	0.0	0.0	0.0	58.1	0.8	1.6	0.0	0.0	0.0	0.0	0.0	27.4
3351	369496.33	4992181.20	12.50	0	DEN	A	79.1	9.8	0.0	0.0	0.0	59.1	0.9	1.7	0.0	0.0	0.0	0.0	0.0	27.2
3401	369486.73	4992181.73	12.50	0	DEN	A	79.1	9.9	0.0	0.0	0.0	59.4	1.0	1.7	0.0	0.0	0.0	0.0	0.0	27.0
3434	369465.65	4992184.22	12.50	0	DEN	A	79.1	10.3	0.0	0.0	0.0	59.9	1.0	1.7	0.0	0.0	0.0	0.0	0.0	26.8
3530	368521.76	4991942.69	12.50	0	DEN	A	79.1	22.6	0.0	0.0	0.0	72.9	3.4	2.8	0.0	0.0	0.0	0.0	0.0	22.5
3656	369513.73	4992181.36	12.50	0	DEN	A	79.1	8.5	0.0	0.0	0.0	58.6	0.9	1.6	0.0	0.0	0.0	0.0	0.0	26.4
4706	368790.49	4992009.85	12.50	0	DEN	A	79.1	17.9	0.0	0.0	0.0	70.7	2.8	2.6	0.0	0.0	0.0	0.0	0.0	20.9
5018	368731.60	4991993.48	12.50	0	DEN	A	79.1	17.9	0.0	0.0	0.0	71.3	3.0	2.6	0.0	0.0	0.0	0.0	0.0	20.1
5264	368672.43	4991978.14	12.50	0	DEN	A	79.1	17.9	0.0	0.0	0.0	71.8	3.1	2.7	0.0	0.0	0.0	0.0	0.0	19.4
5509	368390.64	4991910.69	12.50	0	DEN	A	79.1	19.5	0.0	0.0	0.0	73.8	3.7	3.0	0.0	0.0	0.0	0.0	0.0	18.2
6339	369286.04	4992218.22	12.50	0	DEN	A	79.1	8.6	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	20.6
6494	369125.49	4992198.20	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	19.6
6554	369113.66	4992194.03	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	66.7	1.9	2.1	0.0	0.0	0.0	0.0	0.0	19.3
6634	369102.18	4992189.15	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	19.1
6734	369091.02	4992183.54	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.0	2.0	2.2	0.0	0.0	0.0	0.0	0.0	18.9
6784	368954.66	4992084.37	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	69.0	2.4	2.4	0.0	0.0	0.0	0.0	0.0	18.2
6794	369279.47	4992219.12	12.50	0	DEN	A	79.1	7.8	0.0	0.0	0.0	63.9	1.5	1.9	0.0	0.0	0.0	0.0	0.0	19.6
6854	369080.24	4992177.24	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.2	2.0	2.2	0.0	0.0	0.0	0.0	0.0	18.7
6929	368938.94	4992073.60	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	69.2	2.4	2.4	0.0	0.0	0.0	0.0	0.0	18.0
6934	369273.56	4992219.57	12.50	0	DEN	A	79.1	7.7	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	19.4
7069	369267.73	4992219.70	12.50	0	DEN	A	79.1	7.6	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	19.2
7074	368922.76	4992063.49	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	69.4	2.5	2.4	0.0	0.0	0.0	0.0	0.0	17.7
7154	369261.92	4992219.65	12.50	0	DEN	A	79.1	7.7	0.0	0.0	0.0	64.2	1.5	1.9	0.0	0.0	0.0	0.0	0.0	19.1
7179	369256.03	4992219.41	12.50	0	DEN	A	79.1	7.7	0.0	0.0	0.0	64.3	1.5	1.9	0.0	0.0	0.0	0.0	0.0	19.1
7259	368906.18	4992054.07	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	69.6	2.5	2.4	0.0	0.0	0.0	0.0	0.0	17.4
7269	368626.11	4991966.81	12.50	0	DEN	A	79.1	15.3	0.0	0.0	0.0	72.1	3.2	2.7	0.0	0.0	0.0	0.0	0.0	16.4
7374	368889.21	4992045.36	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	69.7	2.6	2.4	0.0	0.0	0.0	0.0	0.0	17.2
7424	369250.28	4992218.96	12.50	0	DEN	A	79.1	7.5	0.0	0.0	0.0	64.4	1.6	1.9	0.0	0.0	0.0	0.0	0.0	18.7
7429	369213.58	4992244.95	12.50	0	DEN	A	79.1	8.1	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	18.6
7439	369208.67	4992254.28	12.50	0	DEN	A	79.1	8.1	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	18.5
7454	369244.68	4992218.32	12.50	0	DEN	A	79.1	7.5	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	18.6
7494	368871.89	4992037.37	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	69.9	2.6	2.5	0.0	0.0	0.0	0.0	0.0	16.9

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7514	369189.53	4992263.50	12.50	0	DEN	A	79.1	8.3	0.0	0.0	0.0	65.4	1.7	2.0	0.0	0.0	0.0	0.0	0.0	18.3
7584	369157.31	4992221.69	12.50	0	DEN	A	79.1	8.7	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	18.0
7589	368854.24	4992030.12	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	70.1	2.7	2.5	0.0	0.0	0.0	0.0	0.0	16.7
7609	369070.84	4992171.00	12.50	0	DEN	A	79.1	10.0	0.0	0.0	0.0	67.3	2.1	2.2	0.0	0.0	0.0	0.0	0.0	17.6
7614	369231.45	4992219.25	12.50	0	DEN	A	79.1	7.5	0.0	0.0	0.0	64.8	1.6	2.0	0.0	0.0	0.0	0.0	0.0	18.3
7699	368836.32	4992023.62	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	70.3	2.7	2.5	0.0	0.0	0.0	0.0	0.0	16.4
7794	369161.99	4992234.62	12.50	0	DEN	A	79.1	8.4	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	17.8
7919	369149.23	4992210.96	12.50	0	DEN	A	79.1	8.5	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	17.6
7934	369226.54	4992221.45	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	64.9	1.6	2.0	0.0	0.0	0.0	0.0	0.0	17.9
7939	369195.64	4992262.60	12.50	0	DEN	A	79.1	7.6	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	17.8
7959	369160.22	4992228.10	12.50	0	DEN	A	79.1	8.2	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	17.6
7984	369170.28	4992255.85	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	17.6
7999	369179.20	4992261.73	12.50	0	DEN	A	79.1	7.8	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	17.6
8014	369166.40	4992251.00	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	17.5
8034	369200.85	4992260.66	12.50	0	DEN	A	79.1	7.4	0.0	0.0	0.0	65.2	1.7	2.0	0.0	0.0	0.0	0.0	0.0	17.6
8084	369219.25	4992228.26	12.50	0	DEN	A	79.1	7.1	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	17.6
8114	369144.01	4992206.55	12.50	0	DEN	A	79.1	8.2	0.0	0.0	0.0	66.2	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.2
8119	369163.97	4992245.36	12.50	0	DEN	A	79.1	7.9	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	17.4
8134	369222.54	4992224.52	12.50	0	DEN	A	79.1	6.9	0.0	0.0	0.0	64.9	1.6	2.0	0.0	0.0	0.0	0.0	0.0	17.5
8169	369153.60	4992215.94	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	17.1
8234	369216.73	4992232.49	12.50	0	DEN	A	79.1	6.8	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	17.3
8354	369236.17	4992218.13	12.50	0	DEN	A	79.1	6.2	0.0	0.0	0.0	64.7	1.6	1.9	0.0	0.0	0.0	0.0	0.0	17.0
8504	369138.84	4992203.24	12.50	0	DEN	A	79.1	7.5	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.4
8519	369211.68	4992249.90	12.50	0	DEN	A	79.1	6.2	0.0	0.0	0.0	65.0	1.7	2.0	0.0	0.0	0.0	0.0	0.0	16.7
8529	369204.96	4992258.12	12.50	0	DEN	A	79.1	6.3	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	16.7
8594	369174.49	4992259.29	12.50	0	DEN	A	79.1	6.7	0.0	0.0	0.0	65.6	1.7	2.0	0.0	0.0	0.0	0.0	0.0	16.4
8654	369240.04	4992217.90	12.50	0	DEN	A	79.1	5.6	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	16.6
8729	369215.25	4992236.57	12.50	0	DEN	A	79.1	5.9	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	16.4
8759	369184.08	4992263.26	12.50	0	DEN	A	79.1	6.3	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	16.3
8834	369133.95	4992200.97	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.9
8974	369162.89	4992240.20	12.50	0	DEN	A	79.1	6.5	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	15.9
9129	369214.65	4992240.18	12.50	0	DEN	A	79.1	5.3	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	15.8
9649	368823.58	4992019.42	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	70.4	2.7	2.5	0.0	0.0	0.0	0.0	0.0	12.3

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2301	369661.22	4992195.66	12.50	0	DEN	A	79.3	16.5	0.0	0.0	0.0	53.6	1.2	-0.9	0.0	0.0	0.0	0.0	0.0	41.9
2306	369705.06	4992205.75	12.50	0	DEN	A	79.3	16.5	0.0	0.0	0.0	52.2	1.1	-0.9	0.0	0.0	0.0	0.0	0.0	43.3
2311	369748.90	4992215.85	12.50	0	DEN	A	79.3	16.5	0.0	0.0	0.0	52.0	1.1	-0.8	0.0	0.0	0.0	0.0	0.0	43.6
2316	369792.74	4992225.95	12.50	0	DEN	A	79.3	16.5	0.0	0.0	0.0	53.0	1.2	-0.9	0.0	0.0	0.0	0.0	0.0	42.5
2441	369836.54	4992236.78	12.50	0	DEN	A	79.3	16.6	0.0	0.0	0.0	54.7	1.4	-0.9	0.0	0.0	0.0	0.0	0.0	40.7
2446	369880.29	4992248.33	12.50	0	DEN	A	79.3	16.6	0.0	0.0	0.0	56.4	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	38.8
2581	369573.74	4992174.70	12.50	0	DEN	A	79.3	17.9	0.0	0.0	0.0	57.0	1.6	-0.9	0.0	0.0	0.0	0.0	0.0	39.4
2606	369621.34	4992186.37	12.50	0	DEN	A	79.3	15.7	0.0	0.0	0.0	55.1	1.4	-0.9	0.0	0.0	0.0	0.0	0.0	39.3
2656	369514.58	4992159.32	12.50	0	DEN	A	79.3	17.9	0.0	0.0	0.0	59.1	1.9	-0.8	0.0	0.0	0.0	0.0	0.0	37.0
2706	369455.70	4992142.91	12.50	0	DEN	A	79.3	17.9	0.0	0.0	0.0	60.8	2.2	-0.7	0.0	0.0	0.0	0.0	0.0	34.9
3156	369328.25	4992088.97	12.50	0	DEN	A	79.3	15.4	0.0	0.0	0.0	64.0	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	28.4
3226	369298.51	4992071.13	12.50	0	DEN	A	79.3	15.4	0.0	0.0	0.0	64.6	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	27.5
3406	369409.19	4992128.76	12.50	0	DEN	A	79.3	12.3	0.0	0.0	0.0	62.0	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	27.8
3584	369393.45	4992122.76	12.50	0	DEN	A	79.3	12.3	0.0	0.0	0.0	62.4	2.5	-0.6	0.0	0.0	0.0	0.0	0.0	27.3
3686	369036.87	4992003.08	12.50	0	DEN	A	79.3	17.8	0.0	0.0	0.0	68.4	3.8	0.3	0.0	0.0	0.0	0.0	0.0	24.6
3692	369378.02	4992116.01	12.50	0	DEN	A	79.3	12.3	0.0	0.0	0.0	62.8	2.5	-0.6	0.0	0.0	0.0	0.0	0.0	26.8
3776	369362.93	4992108.53	12.50	0	DEN	A	79.3	12.3	0.0	0.0	0.0	63.2	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	26.3
4148	369421.72	4992133.01	12.50	0	DEN	A	79.3	9.8	0.0	0.0	0.0	61.7	2.3	-0.7	0.0	0.0	0.0	0.0	0.0	25.7
4208	369349.36	4992101.17	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	63.5	2.7	-0.5	0.0	0.0	0.0	0.0	0.0	25.1
4352	368644.47	4991958.44	12.50	0	DEN	A	79.3	19.5	0.0	0.0	0.0	72.0	4.8	1.0	0.0	0.0	0.0	0.0	0.0	21.0
4604	368722.78	4991974.68	12.50	0	DEN	A	79.3	18.4	0.0	0.0	0.0	71.4	4.6	0.9	0.0	0.0	0.0	0.0	0.0	20.8
5334	369276.88	4992057.39	12.50	0	DEN	A	79.3	11.1	0.0	0.0	0.0	65.1	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	22.5
5439	368883.81	4992006.64	12.50	0	DEN	A	79.3	15.7	0.0	0.0	0.0	69.9	4.2	0.6	0.0	0.0	0.0	0.0	0.0	20.2
5484	369266.59	4992049.80	12.50	0	DEN	A	79.3	11.1	0.0	0.0	0.0	65.3	3.0	-0.2	0.0	0.0	0.0	0.0	0.0	22.2
5679	369256.80	4992041.56	12.50	0	DEN	A	79.3	11.1	0.0	0.0	0.0	65.5	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	22.0
5749	368847.36	4992000.71	12.50	0	DEN	A	79.3	15.7	0.0	0.0	0.0	70.3	4.3	0.7	0.0	0.0	0.0	0.0	0.0	19.7

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5849	369247.54	4992032.72	12.50	0	DEN	A	79.3	11.1	0.0	0.0	0.0	65.7	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	21.7
6004	369238.86	4992023.32	12.50	0	DEN	A	79.3	11.1	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	21.4
6024	368811.05	4991993.99	12.50	0	DEN	A	79.3	15.7	0.0	0.0	0.0	70.6	4.4	0.7	0.0	0.0	0.0	0.0	0.0	19.2
6149	369230.78	4992013.37	12.50	0	DEN	A	79.3	11.1	0.0	0.0	0.0	66.1	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	21.2
6279	368774.90	4991986.48	12.50	0	DEN	A	79.3	15.7	0.0	0.0	0.0	70.9	4.5	0.8	0.0	0.0	0.0	0.0	0.0	18.7
6654	368913.22	4992010.90	12.50	0	DEN	A	79.3	13.5	0.0	0.0	0.0	69.6	4.1	0.6	0.0	0.0	0.0	0.0	0.0	18.5
6869	369134.98	4991995.04	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.4	3.5	0.1	0.0	0.0	0.0	0.0	0.0	19.2
6984	369122.57	4991993.63	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.5	3.6	0.2	0.0	0.0	0.0	0.0	0.0	19.0
7099	369110.10	4991993.01	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.7	3.6	0.2	0.0	0.0	0.0	0.0	0.0	18.8
7244	369097.62	4991993.18	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.8	3.6	0.2	0.0	0.0	0.0	0.0	0.0	18.6
7319	369085.17	4991994.13	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.0	3.7	0.2	0.0	0.0	0.0	0.0	0.0	18.4
7394	369072.79	4991995.88	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.1	3.7	0.3	0.0	0.0	0.0	0.0	0.0	18.2
7529	368988.43	4992012.23	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	68.9	3.9	0.4	0.0	0.0	0.0	0.0	0.0	17.6
7599	368974.23	4992013.66	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	69.0	4.0	0.4	0.0	0.0	0.0	0.0	0.0	17.4
7669	368959.97	4992014.27	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	69.2	4.0	0.5	0.0	0.0	0.0	0.0	0.0	17.2
7679	369186.63	4991975.41	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	66.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	18.2
7789	369194.87	4991974.40	12.50	0	DEN	A	79.3	9.2	0.0	0.0	0.0	66.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	18.2
7814	368945.69	4992014.08	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	69.3	4.0	0.5	0.0	0.0	0.0	0.0	0.0	17.0
7819	369167.71	4991989.71	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	67.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	18.1
7969	368931.46	4992013.09	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	69.5	4.1	0.5	0.0	0.0	0.0	0.0	0.0	16.8
8049	369001.31	4992010.27	12.50	0	DEN	A	79.3	10.7	0.0	0.0	0.0	68.8	3.9	0.4	0.0	0.0	0.0	0.0	0.0	17.0
8069	369173.51	4991983.91	12.50	0	DEN	A	79.3	9.0	0.0	0.0	0.0	67.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	17.7
8094	369179.22	4991978.69	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	67.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	17.7
8104	369219.68	4991995.43	12.50	0	DEN	A	79.3	8.3	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	17.9
8194	369217.24	4991989.29	12.50	0	DEN	A	79.3	8.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	17.7
8199	369225.14	4992005.74	12.50	0	DEN	A	79.3	7.9	0.0	0.0	0.0	66.2	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	17.8
8349	369207.40	4991977.60	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	66.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	17.2
8514	369201.93	4991975.16	12.50	0	DEN	A	79.3	7.8	0.0	0.0	0.0	66.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	16.9
8559	369222.03	4992000.92	12.50	0	DEN	A	79.3	7.3	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	17.0
8614	369214.13	4991984.16	12.50	0	DEN	A	79.3	7.4	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.9
9254	369143.58	4991996.40	12.50	0	DEN	A	79.3	6.9	0.0	0.0	0.0	67.3	3.5	0.1	0.0	0.0	0.0	0.0	0.0	15.3
9429	369211.18	4991980.71	12.50	0	DEN	A	79.3	5.5	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	14.9
9449	369162.72	4991993.48	12.50	0	DEN	A	79.3	5.9	0.0	0.0	0.0	67.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	14.6
9454	369159.29	4991995.35	12.50	0	DEN	A	79.3	5.9	0.0	0.0	0.0	67.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	14.6
9474	369155.58	4991996.59	12.50	0	DEN	A	79.3	5.9	0.0	0.0	0.0	67.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	14.5
9489	369151.71	4991997.17	12.50	0	DEN	A	79.3	5.9	0.0	0.0	0.0	67.2	3.5	0.1	0.0	0.0	0.0	0.0	0.0	14.5
9564	369147.87	4991997.07	12.50	0	DEN	A	79.3	5.8	0.0	0.0	0.0	67.2	3.5	0.1	0.0	0.0	0.0	0.0	0.0	14.3
9859	369282.93	4992061.53	12.50	0	DEN	A	79.3	2.8	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	14.4

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2341	369661.22	4992195.66	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	53.6	0.5	1.5	0.0	0.0	0.0	0.0	0.0	40.0
2346	369705.06	4992205.75	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	52.2	0.5	1.5	0.0	0.0	0.0	0.0	0.0	41.5
2351	369748.90	4992215.85	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	52.0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	41.7
2356	369792.74	4992225.95	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	53.0	0.5	1.5	0.0	0.0	0.0	0.0	0.0	40.6
2451	369836.48	4992236.67	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	54.7	0.6	1.5	0.0	0.0	0.0	0.0	0.0	38.9
2456	369880.13	4992248.02	12.50	0	DEN	A	79.1	16.5	0.0	0.0	0.0	56.4	0.7	1.6	0.0	0.0	0.0	0.0	0.0	37.0
2601	369573.74	4992174.70	12.50	0	DEN	A	79.1	17.9	0.0	0.0	0.0	57.0	0.8	1.6	0.0	0.0	0.0	0.0	0.0	37.6
2616	369621.34	4992186.37	12.50	0	DEN	A	79.1	15.7	0.0	0.0	0.0	55.1	0.6	1.6	0.0	0.0	0.0	0.0	0.0	37.5
2683	369514.58	4992159.32	12.50	0	DEN	A	79.1	17.9	0.0	0.0	0.0	59.1	0.9	1.7	0.0	0.0	0.0	0.0	0.0	35.3
2716	369455.70	4992142.91	12.50	0	DEN	A	79.1	17.9	0.0	0.0	0.0	60.8	1.1	1.7	0.0	0.0	0.0	0.0	0.0	33.3
3176	369328.25	4992088.97	12.50	0	DEN	A	79.1	15.4	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	27.1
3261	369298.51	4992071.13	12.50	0	DEN	A	79.1	15.4	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	26.4
3476	369409.19	4992128.76	12.50	0	DEN	A	79.1	12.3	0.0	0.0	0.0	62.0	1.2	1.8	0.0	0.0	0.0	0.0	0.0	26.3
3650	369393.45	4992122.76	12.50	0	DEN	A	79.1	12.3	0.0	0.0	0.0	62.4	1.3	1.8	0.0	0.0	0.0	0.0	0.0	25.9
3716	369036.87	4992003.08	12.50	0	DEN	A	79.1	17.8	0.0	0.0	0.0	68.4	2.3	2.3	0.0	0.0	0.0	0.0	0.0	24.0
3728	369378.02	4992116.01	12.50	0	DEN	A	79.1	12.3	0.0	0.0	0.0	62.8	1.3	1.8	0.0	0.0	0.0	0.0	0.0	25.4
3812	369362.93	4992108.53	12.50	0	DEN	A	79.1	12.3	0.0	0.0	0.0	63.2	1.4	1.8	0.0	0.0	0.0	0.0	0.0	25.0
4220	369421.72	4992133.01	12.50	0	DEN	A	79.1	9.8	0.0	0.0	0.0	61.7	1.2	1.8	0.0	0.0	0.0	0.0	0.0	24.3
4280	369349.36	4992101.17	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	63.5	1.4	1.9	0.0	0.0	0.0	0.0	0.0	23.8
4424	368644.47	4991958.44	12.50	0	DEN	A	79.1	19.5	0.0	0.0	0.0	72.0	3.2	2.7	0.0	0.0	0.0	0.0	0.0	20.8
4748	368722.78	4991974.68	12.50	0	DEN	A	79.1	18.4	0.0	0.0	0.0	71.4	3.0	2.6	0.0	0.0	0.0	0.0	0.0	20.6

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5449	369276.88	4992057.39	12.50	0	DEN	A	79.1	11.1	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	21.5
5584	368883.81	4992006.64	12.50	0	DEN	A	79.1	15.7	0.0	0.0	0.0	69.9	2.6	2.5	0.0	0.0	0.0	0.0	0.0	19.8
5654	369266.59	4992049.80	12.50	0	DEN	A	79.1	11.1	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	21.2
5814	369256.80	4992041.56	12.50	0	DEN	A	79.1	11.1	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	20.9
5934	368847.36	4992000.71	12.50	0	DEN	A	79.1	15.7	0.0	0.0	0.0	70.3	2.7	2.5	0.0	0.0	0.0	0.0	0.0	19.3
5984	369247.54	4992032.72	12.50	0	DEN	A	79.1	11.1	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	20.7
6129	369238.86	4992023.32	12.50	0	DEN	A	79.1	11.1	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	20.4
6169	368811.05	4991993.99	12.50	0	DEN	A	79.1	15.7	0.0	0.0	0.0	70.6	2.8	2.5	0.0	0.0	0.0	0.0	0.0	18.9
6289	369230.78	4992013.37	12.50	0	DEN	A	79.1	11.1	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	20.2
6359	368774.90	4991986.48	12.50	0	DEN	A	79.1	15.7	0.0	0.0	0.0	70.9	2.9	2.6	0.0	0.0	0.0	0.0	0.0	18.4
6749	368913.22	4992010.90	12.50	0	DEN	A	79.1	13.5	0.0	0.0	0.0	69.6	2.5	2.4	0.0	0.0	0.0	0.0	0.0	18.0
7004	369134.98	4991995.04	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.4	2.1	2.2	0.0	0.0	0.0	0.0	0.0	18.4
7139	369122.57	4991993.63	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.5	2.1	2.2	0.0	0.0	0.0	0.0	0.0	18.2
7264	369110.10	4991993.01	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.7	2.1	2.2	0.0	0.0	0.0	0.0	0.0	18.1
7354	369097.62	4991993.18	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.8	2.2	2.2	0.0	0.0	0.0	0.0	0.0	17.9
7434	369085.17	4991994.13	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	17.7
7509	369072.79	4991995.88	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.1	2.2	2.3	0.0	0.0	0.0	0.0	0.0	17.6
7629	368988.43	4992012.23	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	68.9	2.4	2.3	0.0	0.0	0.0	0.0	0.0	17.1
7714	368974.23	4992013.66	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	69.0	2.4	2.4	0.0	0.0	0.0	0.0	0.0	16.9
7844	368959.97	4992014.27	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	69.2	2.4	2.4	0.0	0.0	0.0	0.0	0.0	16.7
7854	369186.63	4991975.41	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	17.4
7944	369194.87	4991974.40	12.50	0	DEN	A	79.1	9.2	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	17.3
7974	368945.69	4992014.08	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	69.3	2.5	2.4	0.0	0.0	0.0	0.0	0.0	16.5
7979	369167.71	4991989.71	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	17.3
8059	368931.46	4992013.09	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	69.5	2.5	2.4	0.0	0.0	0.0	0.0	0.0	16.3
8149	369001.31	4992010.27	12.50	0	DEN	A	79.1	10.7	0.0	0.0	0.0	68.8	2.3	2.3	0.0	0.0	0.0	0.0	0.0	16.4
8164	369173.51	4991983.91	12.50	0	DEN	A	79.1	9.0	0.0	0.0	0.0	67.0	2.0	2.2	0.0	0.0	0.0	0.0	0.0	16.9
8174	369179.22	4991978.69	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	67.0	2.0	2.1	0.0	0.0	0.0	0.0	0.0	16.9
8189	369219.68	4991995.43	12.50	0	DEN	A	79.1	8.3	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.0
8259	369217.24	4991989.29	12.50	0	DEN	A	79.1	8.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.8
8279	369225.14	4992005.74	12.50	0	DEN	A	79.1	7.9	0.0	0.0	0.0	66.2	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.9
8449	369207.40	4991977.60	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	66.7	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.4
8639	369201.93	4991975.16	12.50	0	DEN	A	79.1	7.8	0.0	0.0	0.0	66.8	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.1
8694	369222.03	4992000.92	12.50	0	DEN	A	79.1	7.3	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.1
8744	369214.13	4991984.16	12.50	0	DEN	A	79.1	7.4	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.0
9294	369143.58	4991996.40	12.50	0	DEN	A	79.1	6.9	0.0	0.0	0.0	67.3	2.0	2.2	0.0	0.0	0.0	0.0	0.0	14.5
9494	369211.18	4991980.71	12.50	0	DEN	A	79.1	5.5	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	14.0
9519	369162.72	4991993.48	12.50	0	DEN	A	79.1	5.9	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	13.8
9534	369159.29	4991995.35	12.50	0	DEN	A	79.1	5.9	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	13.8
9544	369155.58	4991996.59	12.50	0	DEN	A	79.1	5.9	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	13.7
9559	369151.71	4991997.17	12.50	0	DEN	A	79.1	5.9	0.0	0.0	0.0	67.2	2.0	2.2	0.0	0.0	0.0	0.0	0.0	13.7
9619	369147.87	4991997.07	12.50	0	DEN	A	79.1	5.8	0.0	0.0	0.0	67.2	2.0	2.2	0.0	0.0	0.0	0.0	0.0	13.5
9949	369282.93	4992061.53	12.50	0	DEN	A	79.1	2.8	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	13.3

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2396	369430.30	4992559.59	12.50	0	DEN	A	84.1	20.8	0.0	0.0	0.0	62.3	1.7	0.7	0.0	0.0	0.0	0.0	0.0	40.2
2401	369536.93	4992615.39	12.50	0	DEN	A	84.1	20.8	0.0	0.0	0.0	61.7	1.6	0.7	0.0	0.0	0.0	0.0	0.0	41.0
2496	369697.69	4993020.14	12.50	0	DEN	A	84.1	23.3	0.0	0.0	0.0	67.9	2.8	1.3	0.0	0.0	0.0	0.0	0.0	35.4
2501	369654.61	4993230.67	12.50	0	DEN	A	84.1	23.3	0.0	0.0	0.0	70.2	3.4	1.7	0.0	0.0	0.0	0.0	0.0	32.2
2596	369237.75	4992350.79	12.50	0	DEN	A	84.1	21.2	0.0	0.0	0.0	64.5	2.1	0.9	0.0	0.0	0.0	0.0	0.0	37.8
2861	369205.70	4992276.14	12.50	0	DEN	A	84.1	15.0	0.0	0.0	0.0	65.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	30.9
3041	369594.06	4992645.38	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	61.7	1.6	0.7	0.0	0.0	0.0	0.0	0.0	29.5
3046	369601.64	4992649.69	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	61.8	1.6	0.7	0.0	0.0	0.0	0.0	0.0	29.4
3056	369609.06	4992654.26	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	61.8	1.7	0.7	0.0	0.0	0.0	0.0	0.0	29.4
3066	369616.32	4992659.09	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	61.9	1.7	0.7	0.0	0.0	0.0	0.0	0.0	29.3
3081	369623.41	4992664.16	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.0	1.7	0.7	0.0	0.0	0.0	0.0	0.0	29.2
3096	369630.31	4992669.48	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.1	1.7	0.7	0.0	0.0	0.0	0.0	0.0	29.1
3116	369637.03	4992675.04	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.2	1.7	0.7	0.0	0.0	0.0	0.0	0.0	29.0
3121	369643.54	4992680.83	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.3	1.7	0.7	0.0	0.0	0.0	0.0	0.0	28.9
3136	369649.86	4992686.84	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.4	1.7	0.7	0.0	0.0	0.0	0.0	0.0	28.7
3151	369655.95	4992693.07	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.5	1.8	0.7	0.0	0.0	0.0	0.0	0.0	28.6

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3166	369661.83	4992699.51	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.6	1.8	0.7	0.0	0.0	0.0	0.0	0.0	28.4
3186	369667.48	4992706.15	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.8	1.8	0.7	0.0	0.0	0.0	0.0	0.0	28.2
3191	369672.89	4992712.98	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	62.9	1.8	0.8	0.0	0.0	0.0	0.0	0.0	28.1
3201	369678.06	4992720.00	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	63.0	1.8	0.8	0.0	0.0	0.0	0.0	0.0	27.9
3206	369373.28	4992529.66	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	62.9	1.8	0.8	0.0	0.0	0.0	0.0	0.0	27.9
3216	369682.99	4992727.19	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	63.2	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.7
3221	369365.94	4992525.50	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.0	1.8	0.8	0.0	0.0	0.0	0.0	0.0	27.8
3231	369358.74	4992521.09	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.1	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.7
3241	369687.66	4992734.55	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	63.3	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.5
3246	369351.70	4992516.44	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.2	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.5
3281	369344.82	4992511.55	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.3	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.4
3296	369692.07	4992742.07	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	63.5	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.3
3311	369338.10	4992506.44	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.4	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.4
3336	369331.56	4992501.10	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.4	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.3
3341	369696.22	4992749.74	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	63.6	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.1
3356	369325.21	4992495.54	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.5	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.2
3366	369319.05	4992489.77	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.6	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.1
3381	369700.09	4992757.54	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	63.8	2.0	0.8	0.0	0.0	0.0	0.0	0.0	26.9
3391	369313.08	4992483.80	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.6	1.9	0.8	0.0	0.0	0.0	0.0	0.0	27.0
3396	369307.32	4992477.63	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.7	1.9	0.8	0.0	0.0	0.0	0.0	0.0	26.9
3416	369301.78	4992471.27	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.8	2.0	0.8	0.0	0.0	0.0	0.0	0.0	26.9
3422	369703.69	4992765.48	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	64.0	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.7
3446	369296.45	4992464.72	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.8	2.0	0.8	0.0	0.0	0.0	0.0	0.0	26.8
3470	369291.34	4992458.00	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.9	2.0	0.8	0.0	0.0	0.0	0.0	0.0	26.7
3500	369286.47	4992451.11	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	63.9	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.6
3506	369707.02	4992773.54	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	64.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.5
3512	369281.83	4992444.06	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	64.0	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.6
3524	369277.43	4992436.85	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	64.0	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.5
3566	369273.27	4992429.50	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	64.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.5
3578	369710.06	4992781.71	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	64.3	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.3
3596	369269.37	4992422.02	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	64.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.4
3608	369265.72	4992414.41	12.50	0	DEN	A	84.1	9.3	0.0	0.0	0.0	64.1	2.0	0.9	0.0	0.0	0.0	0.0	0.0	26.4
3638	369712.81	4992789.98	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	64.4	2.1	0.9	0.0	0.0	0.0	0.0	0.0	26.1
3674	369715.27	4992798.34	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	64.6	2.1	0.9	0.0	0.0	0.0	0.0	0.0	25.9
3704	369717.44	4992806.78	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	64.7	2.1	0.9	0.0	0.0	0.0	0.0	0.0	25.7
3734	369719.32	4992815.30	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	64.9	2.2	1.0	0.0	0.0	0.0	0.0	0.0	25.5
3770	369720.89	4992823.87	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	25.4
3794	369722.17	4992832.49	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	65.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	25.2
3842	369723.14	4992841.15	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	65.3	2.2	1.0	0.0	0.0	0.0	0.0	0.0	25.0
3866	369638.18	4993459.43	12.50	0	DEN	A	84.1	16.0	0.0	0.0	0.0	72.1	4.0	2.0	0.0	0.0	0.0	0.0	0.0	22.1
3884	369723.82	4992849.85	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	65.5	2.3	1.0	0.0	0.0	0.0	0.0	0.0	24.8
3932	369724.18	4992858.55	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	65.6	2.3	1.0	0.0	0.0	0.0	0.0	0.0	24.6
3998	369724.25	4992867.27	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	24.4
4040	369724.01	4992875.98	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	65.9	2.4	1.1	0.0	0.0	0.0	0.0	0.0	24.2
4124	369723.47	4992884.68	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	66.0	2.4	1.1	0.0	0.0	0.0	0.0	0.0	24.1
4196	369722.62	4992893.36	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	66.2	2.4	1.1	0.0	0.0	0.0	0.0	0.0	23.9
4250	369721.47	4992902.00	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	23.7
4334	369720.02	4992910.60	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	23.5
7299	369632.27	4993340.21	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.2	3.7	1.8	0.0	0.0	0.0	0.0	0.0	16.9
7359	369630.83	4993348.81	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.3	3.7	1.8	0.0	0.0	0.0	0.0	0.0	16.8
7409	369629.68	4993357.45	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.3	3.7	1.8	0.0	0.0	0.0	0.0	0.0	16.7
7449	369628.83	4993366.12	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.4	3.7	1.9	0.0	0.0	0.0	0.0	0.0	16.5
7489	369628.29	4993374.82	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.5	3.8	1.9	0.0	0.0	0.0	0.0	0.0	16.4
7534	369628.05	4993383.53	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0	16.3
7574	369628.11	4993392.25	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0	16.2
7604	369628.48	4993400.96	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.7	3.8	1.9	0.0	0.0	0.0	0.0	0.0	16.1
7649	369629.15	4993409.64	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.8	3.8	1.9	0.0	0.0	0.0	0.0	0.0	16.0
7674	369630.13	4993418.31	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0	15.9
7769	369631.40	4993426.93	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	71.9	3.9	1.9	0.0	0.0	0.0	0.0	0.0	15.8
7809	369632.98	4993435.50	12.50	0	DEN	A	84.1	9.4	0.0	0.0	0.0	72.0	3.9	1.9	0.0	0.0	0.0	0.0	0.0	15.7

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2406	369751.46	4992225.12	12.50	0	DEN	A	74.1	14.3	0.0	0.0	0.0	51.4	0.4	1.5	0.0	0.0	0.0	0.0	0.0	35.1
2411	369725.10	4992219.88	12.50	0	DEN	A	74.1	14.3	0.0	0.0	0.0	51.2	0.4	1.5	0.0	0.0	0.0	0.0	0.0	35.3
2416	369685.56	4992212.02	12.50	0	DEN	A	74.1	17.3	0.0	0.0	0.0	51.9	0.4	1.5	0.0	0.0	0.0	0.0	0.0	37.5
2421	369632.85	4992201.54	12.50	0	DEN	A	74.1	17.3	0.0	0.0	0.0	54.0	0.6	1.5	0.0	0.0	0.0	0.0	0.0	35.3
2426	369580.14	4992191.06	12.50	0	DEN	A	74.1	17.3	0.0	0.0	0.0	56.3	0.7	1.6	0.0	0.0	0.0	0.0	0.0	32.9
2531	369830.35	4992240.15	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	54.3	0.6	1.5	0.0	0.0	0.0	0.0	0.0	34.3
2536	369786.54	4992231.87	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	52.4	0.5	1.5	0.0	0.0	0.0	0.0	0.0	36.2
2731	369374.99	4992201.32	12.50	0	DEN	A	74.1	22.4	0.0	0.0	0.0	62.0	1.2	1.8	0.0	0.0	0.0	0.0	0.0	31.5
3986	369014.57	4992129.00	12.50	0	DEN	A	74.1	21.2	0.0	0.0	0.0	68.2	2.2	2.3	0.0	0.0	0.0	0.0	0.0	22.6
4406	369548.63	4992184.88	12.50	0	DEN	A	74.1	10.2	0.0	0.0	0.0	57.5	0.8	1.6	0.0	0.0	0.0	0.0	0.0	24.5
4610	369538.37	4992183.32	12.50	0	DEN	A	74.1	10.1	0.0	0.0	0.0	57.8	0.8	1.6	0.0	0.0	0.0	0.0	0.0	24.0
5529	369521.42	4992181.79	12.50	0	DEN	A	74.1	9.2	0.0	0.0	0.0	58.4	0.9	1.6	0.0	0.0	0.0	0.0	0.0	22.5
5624	369476.44	4992182.79	12.50	0	DEN	A	74.1	10.4	0.0	0.0	0.0	59.7	1.0	1.7	0.0	0.0	0.0	0.0	0.0	22.2
5639	369505.67	4992181.20	12.50	0	DEN	A	74.1	9.6	0.0	0.0	0.0	58.9	0.9	1.6	0.0	0.0	0.0	0.0	0.0	22.3
5674	369529.43	4992182.42	12.50	0	DEN	A	74.1	8.8	0.0	0.0	0.0	58.1	0.8	1.6	0.0	0.0	0.0	0.0	0.0	22.4
5714	369496.33	4992181.20	12.50	0	DEN	A	74.1	9.8	0.0	0.0	0.0	59.1	0.9	1.7	0.0	0.0	0.0	0.0	0.0	22.2
5899	369486.73	4992181.73	12.50	0	DEN	A	74.1	9.9	0.0	0.0	0.0	59.4	1.0	1.7	0.0	0.0	0.0	0.0	0.0	22.0
5964	369465.65	4992184.22	12.50	0	DEN	A	74.1	10.3	0.0	0.0	0.0	59.9	1.0	1.7	0.0	0.0	0.0	0.0	0.0	21.8
6084	368521.76	4991942.69	12.50	0	DEN	A	74.1	22.6	0.0	0.0	0.0	72.9	3.4	2.8	0.0	0.0	0.0	0.0	0.0	17.5
6329	369513.73	4992181.36	12.50	0	DEN	A	74.1	8.5	0.0	0.0	0.0	58.6	0.9	1.6	0.0	0.0	0.0	0.0	0.0	21.4
7904	368790.49	4992009.85	12.50	0	DEN	A	74.1	17.9	0.0	0.0	0.0	70.7	2.8	2.6	0.0	0.0	0.0	0.0	0.0	15.9
8214	368731.60	4991993.48	12.50	0	DEN	A	74.1	17.9	0.0	0.0	0.0	71.3	3.0	2.6	0.0	0.0	0.0	0.0	0.0	15.1
8444	368672.43	4991978.14	12.50	0	DEN	A	74.1	17.9	0.0	0.0	0.0	71.8	3.1	2.7	0.0	0.0	0.0	0.0	0.0	14.4
8659	368390.64	4991910.69	12.50	0	DEN	A	74.1	19.5	0.0	0.0	0.0	73.8	3.7	3.0	0.0	0.0	0.0	0.0	0.0	13.2
9229	369286.04	4992218.22	12.50	0	DEN	A	74.1	8.6	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	15.6
9314	369125.49	4992198.20	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	14.6
9364	369113.66	4992194.03	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	66.7	1.9	2.1	0.0	0.0	0.0	0.0	0.0	14.3
9399	369102.18	4992189.15	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	14.1
9459	369091.02	4992183.54	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.0	2.0	2.2	0.0	0.0	0.0	0.0	0.0	13.9
9499	368954.66	4992084.37	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	69.0	2.4	2.4	0.0	0.0	0.0	0.0	0.0	13.2
9504	369279.47	4992219.12	12.50	0	DEN	A	74.1	7.8	0.0	0.0	0.0	63.9	1.5	1.9	0.0	0.0	0.0	0.0	0.0	14.6
9529	369080.24	4992177.24	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.2	2.0	2.2	0.0	0.0	0.0	0.0	0.0	13.7
9569	368938.94	4992073.60	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	69.2	2.4	2.4	0.0	0.0	0.0	0.0	0.0	13.0
9574	369273.56	4992219.57	12.50	0	DEN	A	74.1	7.7	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	14.4
9629	369267.73	4992219.70	12.50	0	DEN	A	74.1	7.6	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	14.2
9634	368922.76	4992063.49	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	69.4	2.5	2.4	0.0	0.0	0.0	0.0	0.0	12.7
9669	369261.92	4992219.65	12.50	0	DEN	A	74.1	7.7	0.0	0.0	0.0	64.2	1.5	1.9	0.0	0.0	0.0	0.0	0.0	14.1
9679	369256.03	4992219.41	12.50	0	DEN	A	74.1	7.7	0.0	0.0	0.0	64.3	1.5	1.9	0.0	0.0	0.0	0.0	0.0	14.1
9714	368906.18	4992054.07	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	69.6	2.5	2.4	0.0	0.0	0.0	0.0	0.0	12.4
9724	368626.11	4991966.81	12.50	0	DEN	A	74.1	15.3	0.0	0.0	0.0	72.1	3.2	2.7	0.0	0.0	0.0	0.0	0.0	11.4
9774	368889.21	4992045.36	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	69.7	2.6	2.4	0.0	0.0	0.0	0.0	0.0	12.2
9809	369250.28	4992218.96	12.50	0	DEN	A	74.1	7.5	0.0	0.0	0.0	64.4	1.6	1.9	0.0	0.0	0.0	0.0	0.0	13.7
9814	369213.58	4992244.95	12.50	0	DEN	A	74.1	8.1	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	13.6
9824	369208.67	4992254.28	12.50	0	DEN	A	74.1	8.1	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	13.5
9844	369244.68	4992218.32	12.50	0	DEN	A	74.1	7.5	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	13.6
9879	368871.89	4992037.37	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	69.9	2.6	2.5	0.0	0.0	0.0	0.0	0.0	11.9
9904	369189.53	4992263.50	12.50	0	DEN	A	74.1	8.3	0.0	0.0	0.0	65.4	1.7	2.0	0.0	0.0	0.0	0.0	0.0	13.3
9974	369157.31	4992221.69	12.50	0	DEN	A	74.1	8.7	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	13.0
9984	368854.24	4992030.12	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	70.1	2.7	2.5	0.0	0.0	0.0	0.0	0.0	11.7
9989	369070.84	4992171.00	12.50	0	DEN	A	74.1	10.0	0.0	0.0	0.0	67.3	2.1	2.2	0.0	0.0	0.0	0.0	0.0	12.6
9994	369231.45	4992219.25	12.50	0	DEN	A	74.1	7.5	0.0	0.0	0.0	64.8	1.6	2.0	0.0	0.0	0.0	0.0	0.0	13.3
0039	368836.32	4992023.62	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	70.3	2.7	2.5	0.0	0.0	0.0	0.0	0.0	11.4
0059	369161.99	4992234.62	12.50	0	DEN	A	74.1	8.4	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	12.8
0124	369149.23	4992210.96	12.50	0	DEN	A	74.1	8.5	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	12.6
0134	369226.54	4992221.45	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	64.9	1.6	2.0	0.0	0.0	0.0	0.0	0.0	12.9
0139	369195.64	4992262.60	12.50	0	DEN	A	74.1	7.6	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	12.8
0149	369160.22	4992228.10	12.50	0	DEN	A	74.1	8.2	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	12.6
0169	369170.28	4992255.85	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	12.6
0179	369179.20	4992261.73	12.50	0	DEN	A	74.1	7.8	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	12.6
0189	369166.40	4992251.00	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	12.5
0199	369200.85	4992260.66	12.50	0	DEN	A	74.1	7.4	0.0	0.0	0.0	65.2	1.7	2.0	0.0	0.0	0.0	0.0	0.0	12.6
0229	369219.25	4992228.26	12.50	0	DEN	A	74.1	7.1	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	12.6
0239	369144.01	4992206.55	12.50	0	DEN	A	74.1	8.2	0.0	0.0	0.0	66.2	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.2

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0249	369163.97	4992245.36	12.50	0	DEN	A	74.1	7.9	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	12.4
0259	369222.54	4992224.52	12.50	0	DEN	A	74.1	6.9	0.0	0.0	0.0	64.9	1.6	2.0	0.0	0.0	0.0	0.0	0.0	12.5
0294	369153.60	4992215.94	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	12.1
0339	369216.73	4992232.49	12.50	0	DEN	A	74.1	6.8	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	12.3
0389	369236.17	4992218.13	12.50	0	DEN	A	74.1	6.2	0.0	0.0	0.0	64.7	1.6	1.9	0.0	0.0	0.0	0.0	0.0	12.0
0439	369138.84	4992203.24	12.50	0	DEN	A	74.1	7.5	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.4
0444	369211.68	4992249.90	12.50	0	DEN	A	74.1	6.2	0.0	0.0	0.0	65.0	1.7	2.0	0.0	0.0	0.0	0.0	0.0	11.7
0449	369204.96	4992258.12	12.50	0	DEN	A	74.1	6.3	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	11.7
0474	369174.49	4992259.29	12.50	0	DEN	A	74.1	6.7	0.0	0.0	0.0	65.6	1.7	2.0	0.0	0.0	0.0	0.0	0.0	11.4
0499	369240.04	4992217.90	12.50	0	DEN	A	74.1	5.6	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	11.6
0529	369215.25	4992236.57	12.50	0	DEN	A	74.1	5.9	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	11.4
0549	369184.08	4992263.26	12.50	0	DEN	A	74.1	6.3	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	11.3
0584	369133.95	4992200.97	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.9
0644	369162.89	4992240.20	12.50	0	DEN	A	74.1	6.5	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	10.9
0739	369214.65	4992240.18	12.50	0	DEN	A	74.1	5.3	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	10.8
1129	368823.58	4992019.42	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	70.4	2.7	2.5	0.0	0.0	0.0	0.0	0.0	7.3

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2461	369661.22	4992195.66	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	53.6	0.5	1.5	0.0	0.0	0.0	0.0	0.0	35.0
2466	369705.06	4992205.75	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	52.2	0.5	1.5	0.0	0.0	0.0	0.0	0.0	36.5
2471	369748.90	4992215.85	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	52.0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	36.7
2476	369792.74	4992225.95	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	53.0	0.5	1.5	0.0	0.0	0.0	0.0	0.0	35.6
2626	369836.48	4992236.67	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	54.7	0.6	1.5	0.0	0.0	0.0	0.0	0.0	33.9
2631	369880.13	4992248.02	12.50	0	DEN	A	74.1	16.5	0.0	0.0	0.0	56.4	0.7	1.6	0.0	0.0	0.0	0.0	0.0	32.0
2761	369573.74	4992174.70	12.50	0	DEN	A	74.1	17.9	0.0	0.0	0.0	57.0	0.8	1.6	0.0	0.0	0.0	0.0	0.0	32.6
2781	369621.34	4992186.37	12.50	0	DEN	A	74.1	15.7	0.0	0.0	0.0	55.1	0.6	1.6	0.0	0.0	0.0	0.0	0.0	32.5
2891	369514.58	4992159.32	12.50	0	DEN	A	74.1	17.9	0.0	0.0	0.0	59.1	0.9	1.7	0.0	0.0	0.0	0.0	0.0	30.3
3026	369455.70	4992142.91	12.50	0	DEN	A	74.1	17.9	0.0	0.0	0.0	60.8	1.1	1.7	0.0	0.0	0.0	0.0	0.0	28.3
5066	369328.25	4992088.97	12.50	0	DEN	A	74.1	15.4	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	22.1
5454	369298.51	4992071.13	12.50	0	DEN	A	74.1	15.4	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	21.4
6009	369409.19	4992128.76	12.50	0	DEN	A	74.1	12.3	0.0	0.0	0.0	62.0	1.2	1.8	0.0	0.0	0.0	0.0	0.0	21.3
6304	369393.45	4992122.76	12.50	0	DEN	A	74.1	12.3	0.0	0.0	0.0	62.4	1.3	1.8	0.0	0.0	0.0	0.0	0.0	20.9
6449	369036.87	4992003.08	12.50	0	DEN	A	74.1	17.8	0.0	0.0	0.0	68.4	2.3	2.3	0.0	0.0	0.0	0.0	0.0	19.0
6469	369378.02	4992116.01	12.50	0	DEN	A	74.1	12.3	0.0	0.0	0.0	62.8	1.3	1.8	0.0	0.0	0.0	0.0	0.0	20.4
6604	369362.93	4992108.53	12.50	0	DEN	A	74.1	12.3	0.0	0.0	0.0	63.2	1.4	1.8	0.0	0.0	0.0	0.0	0.0	20.0
7329	369421.72	4992133.01	12.50	0	DEN	A	74.1	9.8	0.0	0.0	0.0	61.7	1.2	1.8	0.0	0.0	0.0	0.0	0.0	19.3
7399	369349.36	4992101.17	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	63.5	1.4	1.9	0.0	0.0	0.0	0.0	0.0	18.8
7539	368644.47	4991958.44	12.50	0	DEN	A	74.1	19.5	0.0	0.0	0.0	72.0	3.2	2.7	0.0	0.0	0.0	0.0	0.0	15.8
7954	368722.78	4991974.68	12.50	0	DEN	A	74.1	18.4	0.0	0.0	0.0	71.4	3.0	2.6	0.0	0.0	0.0	0.0	0.0	15.6
8619	369276.88	4992057.39	12.50	0	DEN	A	74.1	11.1	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	16.5
8734	368883.81	4992006.64	12.50	0	DEN	A	74.1	15.7	0.0	0.0	0.0	69.9	2.6	2.5	0.0	0.0	0.0	0.0	0.0	14.8
8774	369266.59	4992049.80	12.50	0	DEN	A	74.1	11.1	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	16.2
8954	369256.80	4992041.56	12.50	0	DEN	A	74.1	11.1	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	15.9
9054	368847.36	4992000.71	12.50	0	DEN	A	74.1	15.7	0.0	0.0	0.0	70.3	2.7	2.5	0.0	0.0	0.0	0.0	0.0	14.3
9094	369247.54	4992032.72	12.50	0	DEN	A	74.1	11.1	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	15.7
9159	369238.86	4992023.32	12.50	0	DEN	A	74.1	11.1	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	15.4
9164	368811.05	4991993.99	12.50	0	DEN	A	74.1	15.7	0.0	0.0	0.0	70.6	2.8	2.5	0.0	0.0	0.0	0.0	0.0	13.9
9199	369230.78	4992013.37	12.50	0	DEN	A	74.1	11.1	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	15.2
9244	368774.90	4991986.48	12.50	0	DEN	A	74.1	15.7	0.0	0.0	0.0	70.9	2.9	2.6	0.0	0.0	0.0	0.0	0.0	13.4
9469	368913.22	4992010.90	12.50	0	DEN	A	74.1	13.5	0.0	0.0	0.0	69.6	2.5	2.4	0.0	0.0	0.0	0.0	0.0	13.0
9599	369134.98	4991995.04	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.4	2.1	2.2	0.0	0.0	0.0	0.0	0.0	13.4
9664	369122.57	4991993.63	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.5	2.1	2.2	0.0	0.0	0.0	0.0	0.0	13.2
9719	369110.10	4991993.01	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.7	2.1	2.2	0.0	0.0	0.0	0.0	0.0	13.1
9759	369097.62	4991993.18	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.8	2.2	2.2	0.0	0.0	0.0	0.0	0.0	12.9
9819	369085.17	4991994.13	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	12.7
9894	369072.79	4991995.88	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.1	2.2	2.3	0.0	0.0	0.0	0.0	0.0	12.6
0004	368988.43	4992012.23	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	68.9	2.4	2.3	0.0	0.0	0.0	0.0	0.0	12.1
0044	368974.23	4992013.66	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	69.0	2.4	2.4	0.0	0.0	0.0	0.0	0.0	11.9
0069	368959.97	4992014.27	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	69.2	2.4	2.4	0.0	0.0	0.0	0.0	0.0	11.7
0074	369186.63	4991975.41	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	12.4
0144	369194.87	4991974.40	12.50	0	DEN	A	74.1	9.2	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	12.3

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0159	368945.69	4992014.08	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	69.3	2.5	2.4	0.0	0.0	0.0	0.0	0.0	11.5
0164	369167.71	4991989.71	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	12.3
0219	368931.46	4992013.09	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	69.5	2.5	2.4	0.0	0.0	0.0	0.0	0.0	11.3
0264	369001.31	4992010.27	12.50	0	DEN	A	74.1	10.7	0.0	0.0	0.0	68.8	2.3	2.3	0.0	0.0	0.0	0.0	0.0	11.4
0284	369173.51	4991983.91	12.50	0	DEN	A	74.1	9.0	0.0	0.0	0.0	67.0	2.0	2.2	0.0	0.0	0.0	0.0	0.0	11.9
0299	369179.22	4991978.69	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	67.0	2.0	2.1	0.0	0.0	0.0	0.0	0.0	11.9
0309	369219.68	4991995.43	12.50	0	DEN	A	74.1	8.3	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.0
0359	369217.24	4991989.29	12.50	0	DEN	A	74.1	8.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.8
0364	369225.14	4992005.74	12.50	0	DEN	A	74.1	7.9	0.0	0.0	0.0	66.2	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.9
0419	369207.40	4991977.60	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	66.7	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.4
0489	369201.93	4991975.16	12.50	0	DEN	A	74.1	7.8	0.0	0.0	0.0	66.8	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.1
0514	369222.03	4992000.92	12.50	0	DEN	A	74.1	7.3	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.1
0539	369214.13	4991984.16	12.50	0	DEN	A	74.1	7.4	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.0
0899	369143.58	4991996.40	12.50	0	DEN	A	74.1	6.9	0.0	0.0	0.0	67.3	2.0	2.2	0.0	0.0	0.0	0.0	0.0	9.5
1044	369211.18	4991980.71	12.50	0	DEN	A	74.1	5.5	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	9.0
1054	369162.72	4991993.48	12.50	0	DEN	A	74.1	5.9	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	8.8
1059	369159.29	4991995.35	12.50	0	DEN	A	74.1	5.9	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	8.8
1069	369155.58	4991996.59	12.50	0	DEN	A	74.1	5.9	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	8.7
1079	369151.71	4991997.17	12.50	0	DEN	A	74.1	5.9	0.0	0.0	0.0	67.2	2.0	2.2	0.0	0.0	0.0	0.0	0.0	8.7
1114	369147.87	4991997.07	12.50	0	DEN	A	74.1	5.8	0.0	0.0	0.0	67.2	2.0	2.2	0.0	0.0	0.0	0.0	0.0	8.5
1314	369282.93	4992061.53	12.50	0	DEN	A	74.1	2.8	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	8.3

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2486	369430.30	4992559.59	12.50	0	DEN	A	82.0	20.8	0.0	0.0	0.0	62.3	1.6	1.2	0.0	0.0	0.0	0.0	0.0	37.8
2491	369536.93	4992615.39	12.50	0	DEN	A	82.0	20.8	0.0	0.0	0.0	61.7	1.5	1.1	0.0	0.0	0.0	0.0	0.0	38.5
2541	369697.69	4993020.14	12.50	0	DEN	A	82.0	23.3	0.0	0.0	0.0	67.9	2.5	1.7	0.0	0.0	0.0	0.0	0.0	33.2
2546	369654.61	4993230.67	12.50	0	DEN	A	82.0	23.3	0.0	0.0	0.0	70.2	3.0	2.0	0.0	0.0	0.0	0.0	0.0	30.0
2661	369237.75	4992350.79	12.50	0	DEN	A	82.0	21.2	0.0	0.0	0.0	64.5	1.9	1.4	0.0	0.0	0.0	0.0	0.0	35.4
3011	369205.70	4992276.14	12.50	0	DEN	A	82.0	15.0	0.0	0.0	0.0	65.1	2.0	1.4	0.0	0.0	0.0	0.0	0.0	28.6
3428	369594.06	4992645.38	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	61.7	1.5	1.1	0.0	0.0	0.0	0.0	0.0	27.0
3440	369601.64	4992649.69	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	61.8	1.5	1.1	0.0	0.0	0.0	0.0	0.0	27.0
3464	369609.06	4992654.26	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	61.8	1.5	1.1	0.0	0.0	0.0	0.0	0.0	26.9
3488	369616.32	4992659.09	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	61.9	1.5	1.1	0.0	0.0	0.0	0.0	0.0	26.8
3518	369623.41	4992664.16	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.0	1.5	1.1	0.0	0.0	0.0	0.0	0.0	26.8
3572	369630.31	4992669.48	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.1	1.5	1.1	0.0	0.0	0.0	0.0	0.0	26.7
3614	369637.03	4992675.04	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.2	1.5	1.2	0.0	0.0	0.0	0.0	0.0	26.5
3644	369643.54	4992680.83	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.3	1.5	1.2	0.0	0.0	0.0	0.0	0.0	26.4
3668	369649.86	4992686.84	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.4	1.6	1.2	0.0	0.0	0.0	0.0	0.0	26.3
3698	369655.95	4992693.07	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.5	1.6	1.2	0.0	0.0	0.0	0.0	0.0	26.1
3722	369661.83	4992699.51	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.6	1.6	1.2	0.0	0.0	0.0	0.0	0.0	26.0
3758	369667.48	4992706.15	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.8	1.6	1.2	0.0	0.0	0.0	0.0	0.0	25.8
3782	369672.89	4992712.98	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	62.9	1.6	1.2	0.0	0.0	0.0	0.0	0.0	25.6
3806	369678.06	4992720.00	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	63.0	1.7	1.2	0.0	0.0	0.0	0.0	0.0	25.5
3818	369373.28	4992529.66	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	62.9	1.6	1.2	0.0	0.0	0.0	0.0	0.0	25.4
3854	369682.99	4992727.19	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	63.2	1.7	1.2	0.0	0.0	0.0	0.0	0.0	25.3
3860	369365.94	4992525.50	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.0	1.7	1.2	0.0	0.0	0.0	0.0	0.0	25.3
3872	369358.74	4992521.09	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.1	1.7	1.2	0.0	0.0	0.0	0.0	0.0	25.2
3896	369687.66	4992734.55	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	63.3	1.7	1.2	0.0	0.0	0.0	0.0	0.0	25.1
3902	369351.70	4992516.44	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.2	1.7	1.2	0.0	0.0	0.0	0.0	0.0	25.1
3938	369344.82	4992511.55	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.3	1.7	1.2	0.0	0.0	0.0	0.0	0.0	25.0
3956	369692.07	4992742.07	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	63.5	1.7	1.3	0.0	0.0	0.0	0.0	0.0	24.9
3962	369338.10	4992506.44	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.4	1.7	1.2	0.0	0.0	0.0	0.0	0.0	24.9
4010	369331.56	4992501.10	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.4	1.7	1.3	0.0	0.0	0.0	0.0	0.0	24.8
4016	369696.22	4992749.74	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	63.6	1.7	1.3	0.0	0.0	0.0	0.0	0.0	24.7
4028	369325.21	4992495.54	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.5	1.7	1.3	0.0	0.0	0.0	0.0	0.0	24.7
4046	369319.05	4992489.77	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.6	1.7	1.3	0.0	0.0	0.0	0.0	0.0	24.7
4076	369700.09	4992757.54	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	63.8	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.5
4094	369313.08	4992483.80	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.6	1.7	1.3	0.0	0.0	0.0	0.0	0.0	24.6
4130	369307.32	4992477.63	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.7	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.5
4154	369301.78	4992471.27	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.8	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.4
4160	369703.69	4992765.48	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	64.0	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.3

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4190	369296.45	4992464.72	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.8	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.4
4214	369291.34	4992458.00	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.9	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.3
4232	369286.47	4992451.11	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	63.9	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.2
4244	369707.02	4992773.54	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	64.1	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.1
4256	369281.83	4992444.06	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	64.0	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.2
4274	369277.43	4992436.85	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	64.0	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.1
4322	369273.27	4992429.50	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	64.1	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.1
4340	369710.06	4992781.71	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	64.3	1.8	1.3	0.0	0.0	0.0	0.0	0.0	23.9
4364	369269.37	4992422.02	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	64.1	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.0
4370	369265.72	4992414.41	12.50	0	DEN	A	82.0	9.3	0.0	0.0	0.0	64.1	1.8	1.3	0.0	0.0	0.0	0.0	0.0	24.0
4412	369712.81	4992789.98	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	64.4	1.9	1.3	0.0	0.0	0.0	0.0	0.0	23.7
4490	369715.27	4992798.34	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	64.6	1.9	1.4	0.0	0.0	0.0	0.0	0.0	23.5
4562	369717.44	4992806.78	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	64.7	1.9	1.4	0.0	0.0	0.0	0.0	0.0	23.4
4634	369719.32	4992815.30	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	64.9	1.9	1.4	0.0	0.0	0.0	0.0	0.0	23.2
4784	369720.89	4992823.87	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	23.0
4856	369722.17	4992832.49	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	65.2	2.0	1.4	0.0	0.0	0.0	0.0	0.0	22.8
4928	369723.14	4992841.15	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	65.3	2.0	1.4	0.0	0.0	0.0	0.0	0.0	22.6
4988	369638.18	4993459.43	12.50	0	DEN	A	82.0	16.0	0.0	0.0	0.0	72.1	3.6	2.3	0.0	0.0	0.0	0.0	0.0	20.0
5024	369723.82	4992849.85	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	65.5	2.0	1.5	0.0	0.0	0.0	0.0	0.0	22.4
5096	369724.18	4992858.55	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	65.6	2.1	1.5	0.0	0.0	0.0	0.0	0.0	22.2
5154	369724.25	4992867.27	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	22.0
5214	369724.01	4992875.98	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	21.9
5304	369723.47	4992884.68	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	66.0	2.1	1.5	0.0	0.0	0.0	0.0	0.0	21.7
5399	369722.62	4992893.36	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	66.2	2.2	1.5	0.0	0.0	0.0	0.0	0.0	21.5
5499	369721.47	4992902.00	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	21.4
5619	369720.02	4992910.60	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	21.2
8609	369632.27	4993340.21	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.2	3.3	2.1	0.0	0.0	0.0	0.0	0.0	14.7
8664	369630.83	4993348.81	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.3	3.3	2.2	0.0	0.0	0.0	0.0	0.0	14.6
8714	369629.68	4993357.45	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.3	3.3	2.2	0.0	0.0	0.0	0.0	0.0	14.5
8769	369628.83	4993366.12	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.4	3.4	2.2	0.0	0.0	0.0	0.0	0.0	14.4
8824	369628.29	4993374.82	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.5	3.4	2.2	0.0	0.0	0.0	0.0	0.0	14.3
8909	369628.05	4993383.53	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.6	3.4	2.2	0.0	0.0	0.0	0.0	0.0	14.2
8949	369628.11	4993392.25	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.6	3.4	2.2	0.0	0.0	0.0	0.0	0.0	14.1
9029	369628.48	4993400.96	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.7	3.4	2.2	0.0	0.0	0.0	0.0	0.0	14.0
9069	369629.15	4993409.64	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.8	3.5	2.2	0.0	0.0	0.0	0.0	0.0	13.9
9089	369630.13	4993418.31	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.8	3.5	2.2	0.0	0.0	0.0	0.0	0.0	13.8
9114	369631.40	4993426.93	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	71.9	3.5	2.2	0.0	0.0	0.0	0.0	0.0	13.7
9134	369632.98	4993435.50	12.50	0	DEN	A	82.0	9.4	0.0	0.0	0.0	72.0	3.5	2.2	0.0	0.0	0.0	0.0	0.0	13.7

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2521	369506.93	4991879.38	12.50	0	DEN	A	84.1	22.3	0.0	0.0	0.0	64.7	2.1	0.9	0.0	0.0	0.0	0.0	0.0	38.6
3061	369219.81	4991970.70	12.50	0	DEN	A	84.1	14.1	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	28.0
4658	369248.09	4991942.01	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.9
4664	369253.08	4991935.98	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.9
4670	369242.91	4991947.87	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.9
4676	369257.88	4991929.81	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.9
4682	369237.54	4991953.57	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.9
4688	369262.49	4991923.48	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.9
4700	369232.01	4991959.10	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.5	2.5	1.2	0.0	0.0	0.0	0.0	0.0	22.9
5184	369421.91	4991858.54	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	65.7	2.3	1.0	0.0	0.0	0.0	0.0	0.0	22.2
5224	369416.83	4991857.48	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	22.1
5244	369411.70	4991856.59	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	22.1
5289	369406.55	4991855.88	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	65.9	2.4	1.1	0.0	0.0	0.0	0.0	0.0	22.0
5329	369401.38	4991855.35	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	65.9	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.9
5359	369396.20	4991855.00	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.0	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.9
5404	369391.00	4991854.83	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.0	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.8
5434	369385.80	4991854.84	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.1	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.7
5459	369380.61	4991855.03	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.1	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.7
5504	369375.42	4991855.40	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.2	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.6
5544	369370.25	4991855.95	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.2	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.6
5559	369365.11	4991856.67	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.2	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.5

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5604	369359.99	4991857.58	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.5
5649	369354.90	4991858.66	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.4
5669	369349.86	4991859.92	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	21.4
5694	369344.86	4991861.35	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.4
5729	369339.92	4991862.96	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.3
5744	369335.03	4991864.73	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.3
5754	369330.21	4991866.67	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.2
5764	369325.46	4991868.78	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.2
5789	369320.79	4991871.06	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.2
5794	369316.19	4991873.49	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.2
5809	369311.69	4991876.08	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.2
5834	369307.27	4991878.83	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.1
5844	369302.96	4991881.72	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.1
5859	369266.25	4991918.16	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.1
5864	369298.74	4991884.77	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.5	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5869	369269.32	4991913.97	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5874	369294.64	4991887.96	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5879	369272.54	4991909.89	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5884	369290.64	4991891.28	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5889	369275.90	4991905.92	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5894	369286.77	4991894.75	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5909	369279.39	4991902.07	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1
5914	369283.02	4991898.35	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	21.1

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2566	369430.30	4992559.59	12.50	0	DEN	A	79.3	20.8	0.0	0.0	0.0	62.3	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	36.0
2571	369536.93	4992615.39	12.50	0	DEN	A	79.3	20.8	0.0	0.0	0.0	61.7	2.3	-0.7	0.0	0.0	0.0	0.0	0.0	36.8
2646	369697.69	4993020.14	12.50	0	DEN	A	79.3	23.3	0.0	0.0	0.0	67.9	3.7	0.2	0.0	0.0	0.0	0.0	0.0	30.8
2651	369654.61	4993230.67	12.50	0	DEN	A	79.3	23.3	0.0	0.0	0.0	70.2	4.3	0.7	0.0	0.0	0.0	0.0	0.0	27.5
2741	369237.75	4992350.79	12.50	0	DEN	A	79.3	21.2	0.0	0.0	0.0	64.5	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	33.4
3548	369205.75	4992276.14	12.50	0	DEN	A	79.3	15.0	0.0	0.0	0.0	65.1	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	26.5
4436	369594.06	4992645.38	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	61.7	2.3	-0.7	0.0	0.0	0.0	0.0	0.0	25.3
4448	369601.64	4992649.69	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	61.8	2.4	-0.7	0.0	0.0	0.0	0.0	0.0	25.2
4466	369609.06	4992654.26	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	61.8	2.4	-0.7	0.0	0.0	0.0	0.0	0.0	25.2
4514	369616.32	4992659.09	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	61.9	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	25.1
4538	369623.41	4992664.16	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.0	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	25.0
4586	369630.31	4992669.48	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.1	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	24.9
4616	369637.03	4992675.04	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.2	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	24.7
4742	369643.54	4992680.83	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.3	2.4	-0.6	0.0	0.0	0.0	0.0	0.0	24.6
4814	369649.86	4992686.84	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.4	2.5	-0.6	0.0	0.0	0.0	0.0	0.0	24.5
4862	369655.95	4992693.07	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.5	2.5	-0.6	0.0	0.0	0.0	0.0	0.0	24.3
4922	369661.83	4992699.51	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.6	2.5	-0.6	0.0	0.0	0.0	0.0	0.0	24.1
5000	369667.48	4992706.15	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.8	2.5	-0.6	0.0	0.0	0.0	0.0	0.0	24.0
5078	369672.89	4992712.98	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	62.9	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.8
5132	369678.06	4992720.00	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	63.0	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.6
5160	369373.28	4992529.66	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	62.9	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.6
5196	369682.99	4992727.19	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	63.2	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.4
5202	369365.94	4992525.50	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.0	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.5
5254	369358.74	4992521.09	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.1	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.4
5294	369687.66	4992734.55	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	63.3	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.2
5314	369351.70	4992516.44	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.2	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.3
5379	369344.82	4992511.55	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.3	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.2
5409	369692.07	4992742.07	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	63.5	2.7	-0.5	0.0	0.0	0.0	0.0	0.0	23.0
5429	369338.10	4992506.44	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.4	2.6	-0.5	0.0	0.0	0.0	0.0	0.0	23.0
5494	369331.56	4992501.10	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.4	2.7	-0.5	0.0	0.0	0.0	0.0	0.0	23.0
5519	369696.22	4992749.74	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	63.6	2.7	-0.5	0.0	0.0	0.0	0.0	0.0	22.8
5554	369325.21	4992495.54	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.5	2.7	-0.5	0.0	0.0	0.0	0.0	0.0	22.9
5629	369319.05	4992489.77	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.6	2.7	-0.5	0.0	0.0	0.0	0.0	0.0	22.8
5664	369700.09	4992757.54	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	63.8	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	22.6
5684	369313.08	4992483.80	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.6	2.7	-0.5	0.0	0.0	0.0	0.0	0.0	22.7
5739	369307.32	4992477.63	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.7	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	22.6

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5774	369301.78	4992471.27	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.8	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	22.5
5779	369703.69	4992765.48	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	64.0	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.4
5829	369296.45	4992464.72	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.8	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	22.5
5919	369291.34	4992458.00	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.9	2.7	-0.4	0.0	0.0	0.0	0.0	0.0	22.4
5944	369286.47	4992451.11	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	63.9	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.3
5954	369707.02	4992773.54	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	64.1	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.2
5974	369281.83	4992444.06	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	64.0	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.3
5989	369277.43	4992436.85	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	64.0	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.2
6034	369273.27	4992429.50	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	64.1	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.1
6039	369710.06	4992781.71	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	64.3	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.0
6059	369269.37	4992422.02	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	64.1	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.1
6069	369265.72	4992414.41	12.50	0	DEN	A	79.3	9.3	0.0	0.0	0.0	64.1	2.8	-0.4	0.0	0.0	0.0	0.0	0.0	22.0
6164	369712.81	4992789.98	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	64.4	2.9	-0.4	0.0	0.0	0.0	0.0	0.0	21.8
6274	369715.27	4992798.34	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	64.6	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	21.6
6334	369717.44	4992806.78	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	64.7	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	21.4
6409	369719.32	4992815.30	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	64.9	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	21.2
6479	369720.89	4992823.87	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	21.0
6529	369722.17	4992832.49	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	65.2	3.0	-0.2	0.0	0.0	0.0	0.0	0.0	20.7
6574	369723.14	4992841.15	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	65.3	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	20.5
6614	369638.18	4993459.43	12.50	0	DEN	A	79.3	16.0	0.0	0.0	0.0	72.1	4.9	1.0	0.0	0.0	0.0	0.0	0.0	17.3
6644	369723.82	4992849.85	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	65.5	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	20.3
6724	369724.18	4992858.55	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	65.6	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	20.2
6819	369724.25	4992867.27	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	65.8	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	20.0
6909	369724.01	4992875.98	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	19.8
7024	369723.47	4992884.68	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	66.0	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	19.6
7144	369722.62	4992893.36	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	66.2	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	19.4
7254	369721.47	4992902.00	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	19.2
7334	369720.02	4992910.60	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	19.0
9694	369632.27	4993340.21	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.2	4.6	0.8	0.0	0.0	0.0	0.0	0.0	12.1
9709	369630.83	4993348.81	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.3	4.6	0.9	0.0	0.0	0.0	0.0	0.0	12.0
9739	369629.68	4993357.45	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.3	4.6	0.9	0.0	0.0	0.0	0.0	0.0	11.9
9754	369628.83	4993366.12	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.4	4.6	0.9	0.0	0.0	0.0	0.0	0.0	11.8
9789	369628.29	4993374.82	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.5	4.7	0.9	0.0	0.0	0.0	0.0	0.0	11.7
9829	369628.05	4993383.53	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.6	4.7	0.9	0.0	0.0	0.0	0.0	0.0	11.6
9869	369628.11	4993392.25	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.6	4.7	0.9	0.0	0.0	0.0	0.0	0.0	11.5
9909	369628.48	4993400.96	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.7	4.7	0.9	0.0	0.0	0.0	0.0	0.0	11.3
9939	369629.15	4993409.64	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.8	4.8	0.9	0.0	0.0	0.0	0.0	0.0	11.2
9979	369630.13	4993418.31	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.8	4.8	1.0	0.0	0.0	0.0	0.0	0.0	11.1
0014	369631.40	4993426.93	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	71.9	4.8	1.0	0.0	0.0	0.0	0.0	0.0	11.0
0029	369632.98	4993435.50	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	72.0	4.8	1.0	0.0	0.0	0.0	0.0	0.0	10.9

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2576	369018.08	4991638.28	12.50	0	DEN	A	84.1	26.1	0.0	0.0	0.0	70.7	3.5	1.8	0.0	0.0	0.0	0.0	0.0	34.2
2746	368881.40	4990878.99	12.50	0	DEN	A	84.1	26.7	0.0	0.0	0.0	75.4	5.1	2.5	0.0	0.0	0.0	0.0	0.0	27.8
2856	369176.54	4991925.07	12.50	0	DEN	A	84.1	17.4	0.0	0.0	0.0	67.4	2.7	1.3	0.0	0.0	0.0	0.0	0.0	30.2
3171	368985.10	4990374.95	12.50	0	DEN	A	84.1	23.7	0.0	0.0	0.0	77.3	6.0	2.7	0.0	0.0	0.0	0.0	0.0	21.8
3181	369182.52	4991963.93	12.50	0	DEN	A	84.1	13.7	0.0	0.0	0.0	67.1	2.6	1.2	0.0	0.0	0.0	0.0	0.0	26.9
4184	369172.14	4991891.39	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.7	2.8	1.3	0.0	0.0	0.0	0.0	0.0	23.3
4226	369169.98	4991878.94	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	67.9	2.8	1.3	0.0	0.0	0.0	0.0	0.0	23.2
4292	369167.03	4991866.65	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.0	2.8	1.3	0.0	0.0	0.0	0.0	0.0	23.0
4382	369163.32	4991854.56	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.1	2.8	1.4	0.0	0.0	0.0	0.0	0.0	22.8
4442	369158.84	4991842.74	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.3	2.9	1.4	0.0	0.0	0.0	0.0	0.0	22.6
4520	369153.63	4991831.22	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.4	2.9	1.4	0.0	0.0	0.0	0.0	0.0	22.5
4574	369147.70	4991820.06	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.5	2.9	1.4	0.0	0.0	0.0	0.0	0.0	22.3
4646	369141.08	4991809.29	12.50	0	DEN	A	84.1	11.0	0.0	0.0	0.0	68.7	3.0	1.4	0.0	0.0	0.0	0.0	0.0	22.1
6019	368894.35	4991466.40	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	72.4	4.1	2.0	0.0	0.0	0.0	0.0	0.0	18.4
6089	368883.91	4991450.56	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	72.6	4.1	2.0	0.0	0.0	0.0	0.0	0.0	18.2
6229	368874.15	4991434.30	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	72.7	4.1	2.1	0.0	0.0	0.0	0.0	0.0	18.0
6309	368865.08	4991417.64	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	72.8	4.2	2.1	0.0	0.0	0.0	0.0	0.0	17.8
6364	368856.73	4991400.61	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.0	4.2	2.1	0.0	0.0	0.0	0.0	0.0	17.6
6419	368849.10	4991383.24	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.1	4.3	2.1	0.0	0.0	0.0	0.0	0.0	17.4

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6434	368940.21	4990632.14	12.50	0	DEN	A	84.1	16.0	0.0	0.0	0.0	76.4	5.5	2.6	0.0	0.0	0.0	0.0	0.0	15.7
6474	368842.20	4991365.57	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.2	4.3	2.1	0.0	0.0	0.0	0.0	0.0	17.3
6489	368948.73	4990593.06	12.50	0	DEN	A	84.1	16.0	0.0	0.0	0.0	76.5	5.6	2.6	0.0	0.0	0.0	0.0	0.0	15.4
6519	368836.06	4991347.62	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.3	4.4	2.1	0.0	0.0	0.0	0.0	0.0	17.1
6544	368956.46	4990553.82	12.50	0	DEN	A	84.1	16.0	0.0	0.0	0.0	76.7	5.7	2.6	0.0	0.0	0.0	0.0	0.0	15.2
6549	368830.68	4991329.43	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.4	4.4	2.2	0.0	0.0	0.0	0.0	0.0	16.9
6594	368826.08	4991311.03	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.6	4.4	2.2	0.0	0.0	0.0	0.0	0.0	16.8
6599	368963.42	4990514.43	12.50	0	DEN	A	84.1	16.0	0.0	0.0	0.0	76.8	5.7	2.6	0.0	0.0	0.0	0.0	0.0	15.0
6629	368822.25	4991292.46	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.7	4.5	2.2	0.0	0.0	0.0	0.0	0.0	16.6
6699	368819.21	4991273.73	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.8	4.5	2.2	0.0	0.0	0.0	0.0	0.0	16.4
6759	368816.96	4991254.90	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	73.9	4.5	2.2	0.0	0.0	0.0	0.0	0.0	16.3
6829	368815.50	4991235.99	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	74.0	4.6	2.2	0.0	0.0	0.0	0.0	0.0	16.1
6884	368814.85	4991217.03	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	74.1	4.6	2.3	0.0	0.0	0.0	0.0	0.0	16.0
6964	368814.99	4991198.06	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	74.1	4.6	2.3	0.0	0.0	0.0	0.0	0.0	15.9
7029	368815.94	4991179.12	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	74.2	4.7	2.3	0.0	0.0	0.0	0.0	0.0	15.7
7094	368817.68	4991160.23	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	74.3	4.7	2.3	0.0	0.0	0.0	0.0	0.0	15.6
7214	368820.21	4991141.43	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	74.4	4.7	2.3	0.0	0.0	0.0	0.0	0.0	15.5
7249	368823.54	4991122.75	12.50	0	DEN	A	84.1	12.8	0.0	0.0	0.0	74.5	4.8	2.3	0.0	0.0	0.0	0.0	0.0	15.4
9369	369137.01	4991803.19	12.50	0	DEN	A	84.1	3.1	0.0	0.0	0.0	68.8	3.0	1.5	0.0	0.0	0.0	0.0	0.0	14.0
9419	368826.22	4991109.89	12.50	0	DEN	A	84.1	8.6	0.0	0.0	0.0	74.5	4.8	2.3	0.0	0.0	0.0	0.0	0.0	11.2
0384	369008.68	4990188.83	12.50	0	DEN	A	84.1	9.6	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	6.7
0409	369016.23	4990233.30	12.50	0	DEN	A	84.1	9.2	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	6.5
0459	368981.37	4990214.89	12.50	0	DEN	A	84.1	9.1	0.0	0.0	0.0	78.0	6.2	2.8	0.0	0.0	0.0	0.0	0.0	6.2
0559	368985.80	4990196.67	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.9
0619	369021.61	4990195.93	12.50	0	DEN	A	84.1	8.7	0.0	0.0	0.0	78.0	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.8
0714	368983.49	4990222.04	12.50	0	DEN	A	84.1	8.5	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.7
0719	369026.16	4990219.45	12.50	0	DEN	A	84.1	8.4	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.7
0724	368987.67	4990227.50	12.50	0	DEN	A	84.1	8.4	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.6
0734	369016.10	4990191.59	12.50	0	DEN	A	84.1	8.3	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.4
0744	369004.68	4990254.69	12.50	0	DEN	A	84.1	8.1	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.5
0764	369009.65	4990243.52	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.3
0769	369027.54	4990212.99	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.3
0774	369027.54	4990206.63	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.2
0789	368990.73	4990191.69	12.50	0	DEN	A	84.1	8.1	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.1
0804	368967.07	4990492.28	12.50	0	DEN	A	84.1	6.9	0.0	0.0	0.0	76.9	5.8	2.7	0.0	0.0	0.0	0.0	0.0	5.7
0824	369006.98	4990248.97	12.50	0	DEN	A	84.1	7.7	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	5.1
0859	368982.41	4990202.55	12.50	0	DEN	A	84.1	7.7	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	4.8
0879	369025.74	4990201.02	12.50	0	DEN	A	84.1	7.6	0.0	0.0	0.0	78.0	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.8
0904	368998.13	4990239.51	12.50	0	DEN	A	84.1	7.5	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.8
0914	368996.19	4990189.10	12.50	0	DEN	A	84.1	7.6	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	4.7
0949	368981.10	4990208.09	12.50	0	DEN	A	84.1	7.5	0.0	0.0	0.0	78.0	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.6
0969	368992.03	4990231.76	12.50	0	DEN	A	84.1	7.3	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.5
0979	369020.55	4990228.12	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.5
0999	369001.61	4990188.07	12.50	0	DEN	A	84.1	7.2	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	4.3
1019	369012.49	4990238.74	12.50	0	DEN	A	84.1	6.9	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.2
1024	369000.40	4990244.16	12.50	0	DEN	A	84.1	6.8	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.2
1039	369002.78	4990257.70	12.50	0	DEN	A	84.1	6.7	0.0	0.0	0.0	77.8	6.1	2.8	0.0	0.0	0.0	0.0	0.0	4.2
1064	369002.54	4990253.08	12.50	0	DEN	A	84.1	6.6	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	4.0
1084	369001.77	4990248.60	12.50	0	DEN	A	84.1	6.6	0.0	0.0	0.0	77.8	6.2	2.8	0.0	0.0	0.0	0.0	0.0	3.9
1099	368995.29	4990235.40	12.50	0	DEN	A	84.1	6.5	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	3.8
1109	369023.73	4990224.54	12.50	0	DEN	A	84.1	6.4	0.0	0.0	0.0	77.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	3.7

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2586	369430.30	4992559.59	12.50	0	DEN	A	79.1	20.8	0.0	0.0	0.0	62.3	1.3	1.8	0.0	0.0	0.0	0.0	0.0	34.6
2591	369536.93	4992615.39	12.50	0	DEN	A	79.1	20.8	0.0	0.0	0.0	61.7	1.2	1.8	0.0	0.0	0.0	0.0	0.0	35.3
2675	369697.69	4993020.14	12.50	0	DEN	A	79.1	23.3	0.0	0.0	0.0	67.9	2.2	2.2	0.0	0.0	0.0	0.0	0.0	30.2
2679	369654.61	4993230.67	12.50	0	DEN	A	79.1	23.3	0.0	0.0	0.0	70.2	2.7	2.5	0.0	0.0	0.0	0.0	0.0	27.1
2766	369237.75	4992350.79	12.50	0	DEN	A	79.1	21.2	0.0	0.0	0.0	64.5	1.6	1.9	0.0	0.0	0.0	0.0	0.0	32.3
3626	369205.70	4992276.14	12.50	0	DEN	A	79.1	15.0	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	25.5
4526	369594.06	4992645.38	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	61.7	1.2	1.8	0.0	0.0	0.0	0.0	0.0	23.8
4532	369601.64	4992649.69	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	61.8	1.2	1.8	0.0	0.0	0.0	0.0	0.0	23.8

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4556	369609.06	4992654.26	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	61.8	1.2	1.8	0.0	0.0	0.0	0.0	0.0	23.7
4592	369616.32	4992659.09	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	61.9	1.2	1.8	0.0	0.0	0.0	0.0	0.0	23.6
4622	369623.41	4992664.16	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.0	1.2	1.8	0.0	0.0	0.0	0.0	0.0	23.6
4718	369630.31	4992669.48	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.1	1.2	1.8	0.0	0.0	0.0	0.0	0.0	23.4
4790	369637.03	4992675.04	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.2	1.3	1.8	0.0	0.0	0.0	0.0	0.0	23.3
4832	369643.54	4992680.83	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.3	1.3	1.8	0.0	0.0	0.0	0.0	0.0	23.2
4874	369649.86	4992686.84	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.4	1.3	1.8	0.0	0.0	0.0	0.0	0.0	23.1
4946	369655.95	4992693.07	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.5	1.3	1.8	0.0	0.0	0.0	0.0	0.0	22.9
5042	369661.83	4992699.51	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.6	1.3	1.8	0.0	0.0	0.0	0.0	0.0	22.8
5102	369667.48	4992706.15	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.8	1.3	1.8	0.0	0.0	0.0	0.0	0.0	22.6
5149	369672.89	4992712.98	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	62.9	1.3	1.8	0.0	0.0	0.0	0.0	0.0	22.5
5219	369678.06	4992720.00	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	63.0	1.4	1.8	0.0	0.0	0.0	0.0	0.0	22.3
5249	369373.28	4992529.66	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	62.9	1.4	1.8	0.0	0.0	0.0	0.0	0.0	22.3
5309	369682.99	4992727.19	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	63.2	1.4	1.8	0.0	0.0	0.0	0.0	0.0	22.1
5319	369365.94	4992525.50	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.0	1.4	1.8	0.0	0.0	0.0	0.0	0.0	22.2
5389	369358.74	4992521.09	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.1	1.4	1.8	0.0	0.0	0.0	0.0	0.0	22.1
5414	369687.66	4992734.55	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	63.3	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.9
5444	369351.70	4992516.44	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.2	1.4	1.8	0.0	0.0	0.0	0.0	0.0	22.0
5514	369344.82	4992511.55	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.3	1.4	1.8	0.0	0.0	0.0	0.0	0.0	21.9
5549	369692.07	4992742.07	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	63.5	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.7
5569	369338.10	4992506.44	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.4	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.8
5659	369331.56	4992501.10	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.4	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.7
5689	369696.22	4992749.74	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	63.6	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.6
5724	369325.21	4992495.54	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.5	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.6
5759	369319.05	4992489.77	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.6	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.5
5804	369700.09	4992757.54	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.4
5824	369313.08	4992483.80	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.6	1.4	1.9	0.0	0.0	0.0	0.0	0.0	21.4
5929	369307.32	4992477.63	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.7	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.4
5959	369301.78	4992471.27	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.3
5969	369703.69	4992765.48	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.2
5979	369296.45	4992464.72	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.2
6014	369291.34	4992458.00	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.9	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.2
6044	369286.47	4992451.11	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	63.9	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.1
6054	369707.02	4992773.54	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.0
6074	369281.83	4992444.06	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.0
6099	369277.43	4992436.85	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	21.0
6174	369273.27	4992429.50	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	20.9
6184	369710.06	4992781.71	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	64.3	1.5	1.9	0.0	0.0	0.0	0.0	0.0	20.8
6199	369269.37	4992422.02	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	20.9
6224	369265.72	4992414.41	12.50	0	DEN	A	79.1	9.3	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	20.8
6294	369712.81	4992789.98	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	64.4	1.6	1.9	0.0	0.0	0.0	0.0	0.0	20.6
6354	369715.27	4992798.34	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	20.4
6429	369717.44	4992806.78	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	64.7	1.6	2.0	0.0	0.0	0.0	0.0	0.0	20.2
6484	369719.32	4992815.30	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	64.9	1.6	2.0	0.0	0.0	0.0	0.0	0.0	20.1
6539	369720.89	4992823.87	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	65.0	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.9
6589	369722.17	4992832.49	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	65.2	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.7
6659	369723.14	4992841.15	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.5
6714	369638.18	4993459.43	12.50	0	DEN	A	79.1	16.0	0.0	0.0	0.0	72.1	3.2	2.7	0.0	0.0	0.0	0.0	0.0	17.1
6744	369723.82	4992849.85	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.3
6844	369724.18	4992858.55	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	65.6	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.1
6954	369724.25	4992867.27	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	19.0
7049	369724.01	4992875.98	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	18.8
7204	369723.47	4992884.68	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	18.6
7289	369722.62	4992893.36	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	66.2	1.8	2.1	0.0	0.0	0.0	0.0	0.0	18.5
7369	369721.47	4992902.00	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	18.3
7444	369720.02	4992910.60	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	18.1
9744	369632.27	4993340.21	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.2	2.9	2.6	0.0	0.0	0.0	0.0	0.0	11.8
9769	369630.83	4993348.81	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.3	3.0	2.6	0.0	0.0	0.0	0.0	0.0	11.7
9794	369629.68	4993357.45	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.3	3.0	2.6	0.0	0.0	0.0	0.0	0.0	11.6
9854	369628.83	4993366.12	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.4	3.0	2.6	0.0	0.0	0.0	0.0	0.0	11.5
9889	369628.29	4993374.82	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.5	3.0	2.7	0.0	0.0	0.0	0.0	0.0	11.4
9924	369628.05	4993383.53	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.6	3.0	2.7	0.0	0.0	0.0	0.0	0.0	11.3
9959	369628.11	4993392.25	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.6	3.1	2.7	0.0	0.0	0.0	0.0	0.0	11.2

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9999	369628.48	4993400.96	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.7	3.1	2.7	0.0	0.0	0.0	0.0	0.0	11.1
0024	369629.15	4993409.64	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.8	3.1	2.7	0.0	0.0	0.0	0.0	0.0	11.0
0034	369630.13	4993418.31	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.8	3.1	2.7	0.0	0.0	0.0	0.0	0.0	10.9
0054	369631.40	4993426.93	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	71.9	3.1	2.7	0.0	0.0	0.0	0.0	0.0	10.8
0064	369632.98	4993435.50	12.50	0	DEN	A	79.1	9.4	0.0	0.0	0.0	72.0	3.1	2.7	0.0	0.0	0.0	0.0	0.0	10.7

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2611	369506.93	4991879.38	12.50	0	DEN	A	82.0	22.3	0.0	0.0	0.0	64.7	1.9	1.4	0.0	0.0	0.0	0.0	0.0	36.3
3482	369219.81	4991970.70	12.50	0	DEN	A	82.0	14.1	0.0	0.0	0.0	66.6	2.3	1.6	0.0	0.0	0.0	0.0	0.0	25.7
6109	369248.09	4991942.01	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.6
6114	369253.08	4991935.98	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.6
6119	369242.91	4991947.87	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.6
6124	369257.88	4991929.81	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.6
6134	369237.54	4991953.57	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.6
6139	369262.49	4991923.48	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.6
6154	369232.01	4991959.10	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.5
6579	369421.91	4991858.54	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	65.7	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.8
6609	369416.83	4991857.48	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.8
6619	369411.70	4991856.59	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.7
6664	369406.55	4991855.88	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.6
6684	369401.38	4991855.35	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.6
6719	369396.20	4991855.00	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.0	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.5
6754	369391.00	4991854.83	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.0	2.1	1.5	0.0	0.0	0.0	0.0	0.0	19.4
6774	369385.80	4991854.84	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.1	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.4
6804	369380.61	4991855.03	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.1	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.3
6839	369375.42	4991855.40	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.2	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.3
6874	369370.25	4991855.95	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.2	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.2
6889	369365.11	4991856.67	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.2	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.2
6919	369359.99	4991857.58	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.1
6959	369354.90	4991858.66	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.1
6974	369349.86	4991859.92	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.3	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.0
6994	369344.86	4991861.35	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.0
7019	369339.92	4991862.96	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.0
7034	369335.03	4991864.73	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.9
7059	369330.21	4991866.67	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.9
7064	369325.46	4991868.78	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.9
7079	369320.79	4991871.06	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.9
7114	369316.19	4991873.49	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7124	369311.69	4991876.08	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7149	369307.27	4991878.83	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7164	369302.96	4991881.72	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7169	369266.25	4991918.16	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7174	369298.74	4991884.77	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7184	369269.32	4991913.97	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7189	369294.64	4991887.96	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7194	369272.54	4991909.89	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7199	369290.64	4991891.28	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.8
7209	369275.90	4991905.92	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.7
7219	369286.77	4991894.75	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.7
7224	369279.39	4991902.07	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.7
7229	369283.02	4991898.35	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	66.6	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.7

Line Source, ISO 9613, Name: "Connector Road @ Highway 101 (Option 1)", ID: "CS_Con1B"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2636	369186.63	4992123.10	12.50	0	DEN	A	84.1	21.0	0.0	0.0	0.0	65.9	2.4	1.1	0.0	0.0	0.0	0.0	0.0	35.7
2916	369191.72	4992043.09	12.50	0	DEN	A	84.1	15.4	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	29.6
2961	369183.74	4992198.83	12.50	0	DEN	A	84.1	14.2	0.0	0.0	0.0	65.6	2.3	1.0	0.0	0.0	0.0	0.0	0.0	29.3

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2641	369018.08	4991638.28	12.50	0	DEN	A	82.0	26.1	0.0	0.0	0.0	70.7	3.2	2.1	0.0	0.0	0.0	0.0	0.0	32.0
2871	368881.40	4990878.99	12.50	0	DEN	A	82.0	26.7	0.0	0.0	0.0	75.4	4.7	2.6	0.0	0.0	0.0	0.0	0.0	26.0
3001	369176.49	4991925.12	12.50	0	DEN	A	82.0	17.4	0.0	0.0	0.0	67.4	2.4	1.7	0.0	0.0	0.0	0.0	0.0	27.9
3740	368985.13	4990374.85	12.50	0	DEN	A	82.0	23.7	0.0	0.0	0.0	77.3	5.4	2.7	0.0	0.0	0.0	0.0	0.0	20.2
3752	369182.46	4991963.98	12.50	0	DEN	A	82.0	13.7	0.0	0.0	0.0	67.1	2.3	1.6	0.0	0.0	0.0	0.0	0.0	24.6
5394	369172.14	4991891.39	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.7	2.5	1.7	0.0	0.0	0.0	0.0	0.0	21.0
5474	369169.98	4991878.94	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	67.9	2.5	1.7	0.0	0.0	0.0	0.0	0.0	20.9
5574	369167.03	4991866.65	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.0	2.5	1.8	0.0	0.0	0.0	0.0	0.0	20.7
5709	369163.32	4991854.56	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.1	2.6	1.8	0.0	0.0	0.0	0.0	0.0	20.5
5799	369158.84	4991842.74	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.3	2.6	1.8	0.0	0.0	0.0	0.0	0.0	20.4
5949	369153.63	4991831.22	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.4	2.6	1.8	0.0	0.0	0.0	0.0	0.0	20.2
6029	369147.70	4991820.06	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.5	2.7	1.8	0.0	0.0	0.0	0.0	0.0	20.0
6104	369141.08	4991809.29	12.50	0	DEN	A	82.0	11.0	0.0	0.0	0.0	68.7	2.7	1.8	0.0	0.0	0.0	0.0	0.0	19.8
7314	368894.35	4991466.40	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	72.4	3.7	2.3	0.0	0.0	0.0	0.0	0.0	16.4
7404	368883.91	4991450.56	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	72.6	3.7	2.3	0.0	0.0	0.0	0.0	0.0	16.2
7479	368874.15	4991434.30	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	72.7	3.7	2.3	0.0	0.0	0.0	0.0	0.0	16.0
7559	368865.08	4991417.64	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	72.8	3.8	2.3	0.0	0.0	0.0	0.0	0.0	15.8
7634	368856.73	4991400.61	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.0	3.8	2.4	0.0	0.0	0.0	0.0	0.0	15.6
7689	368849.10	4991383.24	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.1	3.9	2.4	0.0	0.0	0.0	0.0	0.0	15.4
7744	368940.21	4990632.14	12.50	0	DEN	A	82.0	16.0	0.0	0.0	0.0	76.4	5.0	2.7	0.0	0.0	0.0	0.0	0.0	14.0
7824	368842.20	4991365.57	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.2	3.9	2.4	0.0	0.0	0.0	0.0	0.0	15.3
7864	368948.73	4990593.06	12.50	0	DEN	A	82.0	16.0	0.0	0.0	0.0	76.5	5.1	2.7	0.0	0.0	0.0	0.0	0.0	13.7
7949	368836.06	4991347.62	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.3	3.9	2.4	0.0	0.0	0.0	0.0	0.0	15.1
8004	368956.46	4990553.82	12.50	0	DEN	A	82.0	16.0	0.0	0.0	0.0	76.7	5.1	2.7	0.0	0.0	0.0	0.0	0.0	13.5
8024	368830.68	4991329.43	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.4	4.0	2.4	0.0	0.0	0.0	0.0	0.0	14.9
8074	368826.08	4991311.03	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.6	4.0	2.4	0.0	0.0	0.0	0.0	0.0	14.8
8079	368963.42	4990514.43	12.50	0	DEN	A	82.0	16.0	0.0	0.0	0.0	76.8	5.2	2.7	0.0	0.0	0.0	0.0	0.0	13.3
8139	368822.25	4991292.46	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.7	4.0	2.4	0.0	0.0	0.0	0.0	0.0	14.6
8184	368819.21	4991273.73	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.8	4.1	2.4	0.0	0.0	0.0	0.0	0.0	14.5
8239	368816.96	4991254.90	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	73.9	4.1	2.4	0.0	0.0	0.0	0.0	0.0	14.3
8264	368815.50	4991235.99	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	74.0	4.1	2.5	0.0	0.0	0.0	0.0	0.0	14.2
8314	368814.85	4991217.03	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	74.1	4.2	2.5	0.0	0.0	0.0	0.0	0.0	14.1
8339	368814.99	4991198.06	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	74.1	4.2	2.5	0.0	0.0	0.0	0.0	0.0	13.9
8374	368815.94	4991179.12	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	74.2	4.2	2.5	0.0	0.0	0.0	0.0	0.0	13.8
8434	368817.68	4991160.23	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	74.3	4.3	2.5	0.0	0.0	0.0	0.0	0.0	13.7
8474	368820.21	4991141.43	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	74.4	4.3	2.5	0.0	0.0	0.0	0.0	0.0	13.6
8539	368823.54	4991122.75	12.50	0	DEN	A	82.0	12.8	0.0	0.0	0.0	74.5	4.3	2.5	0.0	0.0	0.0	0.0	0.0	13.5
0209	369137.01	4991803.19	12.50	0	DEN	A	82.0	3.1	0.0	0.0	0.0	68.8	2.7	1.8	0.0	0.0	0.0	0.0	0.0	11.8
0269	368826.22	4991109.89	12.50	0	DEN	A	82.0	8.6	0.0	0.0	0.0	74.5	4.3	2.5	0.0	0.0	0.0	0.0	0.0	9.3
0954	369008.68	4990188.83	12.50	0	DEN	A	82.0	9.6	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	5.1
1029	368981.37	4990214.89	12.50	0	DEN	A	82.0	9.1	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	4.7
1089	368985.80	4990196.67	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	4.4
1119	369016.74	4990232.43	12.50	0	DEN	A	82.0	8.6	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	4.3
1124	369021.61	4990195.93	12.50	0	DEN	A	82.0	8.7	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	4.2
1144	368983.49	4990222.04	12.50	0	DEN	A	82.0	8.5	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	4.1
1149	369026.16	4990219.45	12.50	0	DEN	A	82.0	8.4	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	4.1
1159	368987.67	4990227.50	12.50	0	DEN	A	82.0	8.4	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	4.1
1169	369012.83	4990238.18	12.50	0	DEN	A	82.0	8.3	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	4.0
1194	369016.10	4990191.59	12.50	0	DEN	A	82.0	8.3	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.9
1249	369004.61	4990254.85	12.50	0	DEN	A	82.0	7.9	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	3.8
1254	369027.54	4990212.99	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.7
1264	369027.54	4990206.63	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.7
1284	368990.73	4990191.69	12.50	0	DEN	A	82.0	8.1	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.6
1289	369009.62	4990243.72	12.50	0	DEN	A	82.0	7.9	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	3.7
1294	369006.91	4990249.17	12.50	0	DEN	A	82.0	7.8	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	3.7
1309	368967.07	4990492.28	12.50	0	DEN	A	82.0	6.9	0.0	0.0	0.0	76.9	5.2	2.7	0.0	0.0	0.0	0.0	0.0	4.1
1359	368982.41	4990202.55	12.50	0	DEN	A	82.0	7.7	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.3
1364	369025.74	4990201.02	12.50	0	DEN	A	82.0	7.6	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.2
1389	368998.06	4990239.44	12.50	0	DEN	A	82.0	7.5	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	3.2
1399	368996.19	4990189.10	12.50	0	DEN	A	82.0	7.6	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.1
1419	368981.10	4990208.09	12.50	0	DEN	A	82.0	7.5	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.0
1444	368992.07	4990231.76	12.50	0	DEN	A	82.0	7.3	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	3.0
1484	369001.77	4990249.07	12.50	0	DEN	A	82.0	7.1	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	2.9

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1499	369000.33	4990244.22	12.50	0	DEN	A	82.0	7.0	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	2.8
1509	369001.61	4990188.07	12.50	0	DEN	A	82.0	7.2	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	2.7
1579	369020.68	4990227.95	12.50	0	DEN	A	82.0	6.8	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	2.5
1614	369002.81	4990257.63	12.50	0	DEN	A	82.0	6.5	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	2.3
1619	369023.73	4990224.54	12.50	0	DEN	A	82.0	6.4	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	2.2
1624	368995.29	4990235.37	12.50	0	DEN	A	82.0	6.4	0.0	0.0	0.0	77.9	5.7	2.7	0.0	0.0	0.0	0.0	0.0	2.1
1654	369002.57	4990253.48	12.50	0	DEN	A	82.0	5.9	0.0	0.0	0.0	77.8	5.6	2.7	0.0	0.0	0.0	0.0	0.0	1.8

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2691	369506.93	4991879.38	12.50	0	DEN	A	79.3	22.3	0.0	0.0	0.0	64.7	2.9	-0.3	0.0	0.0	0.0	0.0	0.0	34.3
4502	369219.81	4991970.70	12.50	0	DEN	A	79.3	14.1	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	23.5
7704	369248.09	4991942.01	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.4
7709	369253.08	4991935.98	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.4
7719	369242.91	4991947.87	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.4
7724	369257.88	4991929.81	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.4
7729	369237.54	4991953.57	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.4
7734	369262.49	4991923.48	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.4
7749	369232.01	4991959.10	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.4
8304	369421.91	4991858.54	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	65.7	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	17.8
8329	369416.83	4991857.48	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	65.8	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.7
8344	369411.70	4991856.59	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	65.8	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.6
8359	369406.55	4991855.88	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.5
8394	369401.38	4991855.35	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.5
8419	369396.20	4991855.00	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.0	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.4
8454	369391.00	4991854.83	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.0	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.3
8484	369385.80	4991854.84	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.1	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.3
8509	369380.61	4991855.03	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.1	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.2
8549	369375.42	4991855.40	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.2	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.1
8564	369370.25	4991855.95	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.2	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	17.1
8579	369365.11	4991856.67	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.2	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	17.0
8624	369359.99	4991857.58	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	17.0
8649	369354.90	4991858.66	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	16.9
8679	369349.86	4991859.92	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	16.9
8689	369344.86	4991861.35	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.4	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	16.9
8709	369339.92	4991862.96	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.8
8739	369335.03	4991864.73	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.8
8749	369330.21	4991866.67	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.8
8764	369325.46	4991868.78	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.7
8789	369320.79	4991871.06	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.7
8794	369316.19	4991873.49	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.7
8809	369311.69	4991876.08	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8819	369307.27	4991878.83	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8839	369302.96	4991881.72	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8849	369266.25	4991918.16	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8854	369298.74	4991884.77	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8859	369269.32	4991913.97	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8864	369294.64	4991887.96	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8874	369272.54	4991909.89	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8879	369290.64	4991891.28	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8884	369275.90	4991905.92	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8889	369286.77	4991894.75	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8894	369279.39	4991902.07	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6
8899	369283.02	4991898.35	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	16.6

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2696	369506.93	4991879.38	12.50	0	DEN	A	79.1	22.3	0.0	0.0	0.0	64.7	1.6	2.0	0.0	0.0	0.0	0.0	0.0	33.1
4580	369219.81	4991970.70	12.50	0	DEN	A	79.1	14.1	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	22.6
7874	369248.09	4991942.01	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.5
7879	369253.08	4991935.98	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.5

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7884	369242.91	4991947.87	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.5
7889	369257.88	4991929.81	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.5
7894	369237.54	4991953.57	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.5
7899	369262.49	4991923.48	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.5
7914	369232.01	4991959.10	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.5
8364	369421.91	4991858.54	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	16.8
8404	369416.83	4991857.48	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	16.7
8439	369411.70	4991856.59	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	16.6
8459	369406.55	4991855.88	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	16.6
8499	369401.38	4991855.35	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	65.9	1.8	2.1	0.0	0.0	0.0	0.0	0.0	16.5
8544	369396.20	4991855.00	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	16.4
8569	369391.00	4991854.83	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	16.4
8599	369385.80	4991854.84	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	16.3
8634	369380.61	4991855.03	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	16.3
8674	369375.42	4991855.40	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.2	1.8	2.1	0.0	0.0	0.0	0.0	0.0	16.2
8704	369370.25	4991855.95	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.2	1.8	2.1	0.0	0.0	0.0	0.0	0.0	16.2
8724	369365.11	4991856.67	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.2	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.1
8754	369359.99	4991857.58	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.1
8779	369354.90	4991858.66	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.0
8799	369349.86	4991859.92	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.0
8829	369344.86	4991861.35	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.0
8869	369339.92	4991862.96	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.9
8904	369335.03	4991864.73	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.9
8914	369330.21	4991866.67	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.9
8924	369325.46	4991868.78	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.8
8934	369320.79	4991871.06	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.8
8944	369316.19	4991873.49	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.8
8964	369311.69	4991876.08	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.8
8979	369307.27	4991878.83	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
8984	369302.96	4991881.72	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
8989	369266.25	4991918.16	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
8994	369298.74	4991884.77	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
8999	369269.32	4991913.97	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
9004	369294.64	4991887.96	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
9009	369272.54	4991909.89	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
9014	369290.64	4991891.28	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
9019	369275.90	4991905.92	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
9034	369286.77	4991894.75	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
9039	369279.39	4991902.07	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7
9044	369283.02	4991898.35	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.7

Line Source, ISO 9613, Name: "Connector Road @ Highway 101 (Option 1)", ID: "CS_Con1B"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2701	369186.63	4992123.08	12.50	0	DEN	A	82.0	21.0	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	33.4
3146	369191.67	4992043.28	12.50	0	DEN	A	82.0	15.4	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	27.3
3196	369183.69	4992198.67	12.50	0	DEN	A	82.0	14.2	0.0	0.0	0.0	65.6	2.1	1.5	0.0	0.0	0.0	0.0	0.0	27.0

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2726	369018.08	4991638.28	12.50	0	DEN	A	79.3	26.1	0.0	0.0	0.0	70.7	4.4	0.8	0.0	0.0	0.0	0.0	0.0	29.4
3106	368881.40	4990878.99	12.50	0	DEN	A	79.3	26.7	0.0	0.0	0.0	75.4	6.0	1.5	0.0	0.0	0.0	0.0	0.0	23.1
3494	369176.43	4991924.96	12.50	0	DEN	A	79.3	17.4	0.0	0.0	0.0	67.4	3.5	0.1	0.0	0.0	0.0	0.0	0.0	25.6
4970	369182.41	4991963.77	12.50	0	DEN	A	79.3	13.7	0.0	0.0	0.0	67.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	22.4
4976	368985.10	4990374.91	12.50	0	DEN	A	79.3	23.7	0.0	0.0	0.0	77.3	6.7	1.8	0.0	0.0	0.0	0.0	0.0	17.1
7119	369172.14	4991891.39	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.7	3.6	0.2	0.0	0.0	0.0	0.0	0.0	18.8
7239	369169.98	4991878.94	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	67.9	3.7	0.2	0.0	0.0	0.0	0.0	0.0	18.6
7294	369167.03	4991866.65	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.0	3.7	0.2	0.0	0.0	0.0	0.0	0.0	18.4
7389	369163.32	4991854.56	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.1	3.7	0.3	0.0	0.0	0.0	0.0	0.0	18.2
7474	369158.84	4991842.74	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.3	3.8	0.3	0.0	0.0	0.0	0.0	0.0	18.0
7544	369153.63	4991831.22	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.4	3.8	0.3	0.0	0.0	0.0	0.0	0.0	17.8
7619	369147.70	4991820.06	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.5	3.8	0.3	0.0	0.0	0.0	0.0	0.0	17.6

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7694	369141.08	4991809.29	12.50	0	DEN	A	79.3	11.0	0.0	0.0	0.0	68.7	3.9	0.4	0.0	0.0	0.0	0.0	0.0	17.4
9049	368894.35	4991466.40	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	72.4	5.0	1.1	0.0	0.0	0.0	0.0	0.0	13.6
9099	368883.91	4991450.56	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	72.6	5.0	1.1	0.0	0.0	0.0	0.0	0.0	13.4
9144	368874.15	4991434.30	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	72.7	5.1	1.1	0.0	0.0	0.0	0.0	0.0	13.2
9184	368865.08	4991417.64	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	72.8	5.1	1.1	0.0	0.0	0.0	0.0	0.0	13.0
9209	368856.73	4991400.61	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.0	5.1	1.2	0.0	0.0	0.0	0.0	0.0	12.8
9224	368849.10	4991383.24	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.1	5.2	1.2	0.0	0.0	0.0	0.0	0.0	12.6
9239	368940.21	4990632.14	12.50	0	DEN	A	79.3	16.0	0.0	0.0	0.0	76.4	6.3	1.7	0.0	0.0	0.0	0.0	0.0	11.0
9264	368842.20	4991365.57	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.2	5.2	1.2	0.0	0.0	0.0	0.0	0.0	12.5
9269	368948.73	4990593.06	12.50	0	DEN	A	79.3	16.0	0.0	0.0	0.0	76.5	6.4	1.7	0.0	0.0	0.0	0.0	0.0	10.7
9289	368836.06	4991347.62	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.3	5.3	1.2	0.0	0.0	0.0	0.0	0.0	12.3
9304	368956.46	4990553.82	12.50	0	DEN	A	79.3	16.0	0.0	0.0	0.0	76.7	6.4	1.7	0.0	0.0	0.0	0.0	0.0	10.5
9324	368830.68	4991329.43	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.4	5.3	1.2	0.0	0.0	0.0	0.0	0.0	12.1
9339	368826.08	4991311.03	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.6	5.3	1.2	0.0	0.0	0.0	0.0	0.0	12.0
9344	368963.42	4990514.43	12.50	0	DEN	A	79.3	16.0	0.0	0.0	0.0	76.8	6.5	1.7	0.0	0.0	0.0	0.0	0.0	10.3
9374	368822.25	4991292.46	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.7	5.4	1.3	0.0	0.0	0.0	0.0	0.0	11.8
9394	368819.21	4991273.73	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.8	5.4	1.3	0.0	0.0	0.0	0.0	0.0	11.6
9424	368816.96	4991254.90	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	73.9	5.4	1.3	0.0	0.0	0.0	0.0	0.0	11.5
9444	368815.50	4991235.99	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	74.0	5.5	1.3	0.0	0.0	0.0	0.0	0.0	11.3
9484	368814.85	4991217.03	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	74.1	5.5	1.3	0.0	0.0	0.0	0.0	0.0	11.2
9524	368814.99	4991198.06	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	74.1	5.5	1.3	0.0	0.0	0.0	0.0	0.0	11.1
9554	368815.94	4991179.12	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	74.2	5.6	1.4	0.0	0.0	0.0	0.0	0.0	10.9
9589	368817.68	4991160.23	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	74.3	5.6	1.4	0.0	0.0	0.0	0.0	0.0	10.8
9604	368820.21	4991141.43	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	74.4	5.6	1.4	0.0	0.0	0.0	0.0	0.0	10.7
9639	368823.54	4991122.75	12.50	0	DEN	A	79.3	12.8	0.0	0.0	0.0	74.5	5.6	1.4	0.0	0.0	0.0	0.0	0.0	10.6
0939	369137.01	4991803.19	12.50	0	DEN	A	79.3	3.1	0.0	0.0	0.0	68.8	3.9	0.4	0.0	0.0	0.0	0.0	0.0	9.4
0984	368826.22	4991109.89	12.50	0	DEN	A	79.3	8.6	0.0	0.0	0.0	74.5	5.7	1.4	0.0	0.0	0.0	0.0	0.0	6.4
1584	369016.37	4990232.96	12.50	0	DEN	A	79.3	9.4	0.0	0.0	0.0	77.8	6.9	1.9	0.0	0.0	0.0	0.0	0.0	2.2
1589	369008.68	4990188.83	12.50	0	DEN	A	79.3	9.6	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	2.1
1629	368981.37	4990214.89	12.50	0	DEN	A	79.3	9.1	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	1.6
1649	368985.80	4990196.67	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	1.3
1664	369021.61	4990195.93	12.50	0	DEN	A	79.3	8.7	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	1.2
1669	368983.49	4990222.04	12.50	0	DEN	A	79.3	8.5	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	1.1
1674	369012.03	4990239.48	12.50	0	DEN	A	79.3	8.4	0.0	0.0	0.0	77.8	6.9	1.9	0.0	0.0	0.0	0.0	0.0	1.1
1679	369026.16	4990219.45	12.50	0	DEN	A	79.3	8.4	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	1.1
1689	368987.67	4990227.50	12.50	0	DEN	A	79.3	8.4	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	1.0
1709	369016.10	4990191.59	12.50	0	DEN	A	79.3	8.3	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.8
1719	369004.68	4990254.82	12.50	0	DEN	A	79.3	8.1	0.0	0.0	0.0	77.8	6.8	1.9	0.0	0.0	0.0	0.0	0.0	0.9
1734	369027.54	4990212.99	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.7
1739	369027.54	4990206.63	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.6
1744	369006.98	4990249.00	12.50	0	DEN	A	79.3	7.9	0.0	0.0	0.0	77.8	6.8	1.9	0.0	0.0	0.0	0.0	0.0	0.7
1749	368990.73	4990191.69	12.50	0	DEN	A	79.3	8.1	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.6
1754	368967.07	4990492.28	12.50	0	DEN	A	79.3	6.9	0.0	0.0	0.0	76.9	6.5	1.7	0.0	0.0	0.0	0.0	0.0	1.1
1779	368997.99	4990239.38	12.50	0	DEN	A	79.3	7.7	0.0	0.0	0.0	77.8	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.4
1789	368982.41	4990202.55	12.50	0	DEN	A	79.3	7.7	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.2
1794	369025.74	4990201.02	12.50	0	DEN	A	79.3	7.6	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.2
1799	368996.19	4990189.10	12.50	0	DEN	A	79.3	7.6	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.1
1824	368981.10	4990208.09	12.50	0	DEN	A	79.3	7.5	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-0.0
1839	368992.07	4990231.76	12.50	0	DEN	A	79.3	7.3	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-0.0
1854	369002.74	4990257.50	12.50	0	DEN	A	79.3	7.0	0.0	0.0	0.0	77.8	6.8	1.9	0.0	0.0	0.0	0.0	0.0	-0.2
1859	369001.61	4990188.07	12.50	0	DEN	A	79.3	7.2	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-0.3
1874	369000.33	4990244.16	12.50	0	DEN	A	79.3	6.8	0.0	0.0	0.0	77.8	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-0.4
1884	369001.77	4990248.67	12.50	0	DEN	A	79.3	6.7	0.0	0.0	0.0	77.8	6.8	1.9	0.0	0.0	0.0	0.0	0.0	-0.5
1894	369020.71	4990227.88	12.50	0	DEN	A	79.3	6.7	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-0.6
1904	369023.73	4990224.54	12.50	0	DEN	A	79.3	6.4	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-0.9
1909	369009.25	4990244.32	12.50	0	DEN	A	79.3	6.3	0.0	0.0	0.0	77.8	6.8	1.9	0.0	0.0	0.0	0.0	0.0	-0.9
1929	369002.54	4990252.98	12.50	0	DEN	A	79.3	6.1	0.0	0.0	0.0	77.8	6.8	1.9	0.0	0.0	0.0	0.0	0.0	-1.1
1934	368995.22	4990235.27	12.50	0	DEN	A	79.3	6.1	0.0	0.0	0.0	77.9	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-1.2

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2736	369018.08	4991638.28	12.50	0	DEN	A	79.1	26.1	0.0	0.0	0.0	70.7	2.8	2.6	0.0	0.0	0.0	0.0	0.0	29.1

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3126	368881.40	4990878.99	12.50	0	DEN	A	79.1	26.7	0.0	0.0	0.0	75.4	4.3	3.2	0.0	0.0	0.0	0.0	0.0	22.9
3602	369176.46	4991924.85	12.50	0	DEN	A	79.1	17.4	0.0	0.0	0.0	67.4	2.1	2.2	0.0	0.0	0.0	0.0	0.0	24.8
5048	369182.46	4991963.61	12.50	0	DEN	A	79.1	13.7	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	21.6
5072	368985.10	4990374.91	12.50	0	DEN	A	79.1	23.7	0.0	0.0	0.0	77.3	5.1	3.5	0.0	0.0	0.0	0.0	0.0	16.9
7279	369172.14	4991891.39	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.7	2.1	2.2	0.0	0.0	0.0	0.0	0.0	18.0
7344	369169.98	4991878.94	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	67.9	2.2	2.2	0.0	0.0	0.0	0.0	0.0	17.9
7419	369167.03	4991866.65	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	17.7
7499	369163.32	4991854.56	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.1	2.2	2.3	0.0	0.0	0.0	0.0	0.0	17.5
7569	369158.84	4991842.74	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.3	2.2	2.3	0.0	0.0	0.0	0.0	0.0	17.4
7644	369153.63	4991831.22	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.4	2.3	2.3	0.0	0.0	0.0	0.0	0.0	17.2
7764	369147.70	4991820.06	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.5	2.3	2.3	0.0	0.0	0.0	0.0	0.0	17.0
7869	369141.08	4991809.29	12.50	0	DEN	A	79.1	11.0	0.0	0.0	0.0	68.7	2.3	2.3	0.0	0.0	0.0	0.0	0.0	16.8
9109	368894.35	4991466.40	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	72.4	3.3	2.8	0.0	0.0	0.0	0.0	0.0	13.4
9154	368883.91	4991450.56	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	72.6	3.3	2.8	0.0	0.0	0.0	0.0	0.0	13.2
9194	368874.15	4991434.30	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	72.7	3.4	2.8	0.0	0.0	0.0	0.0	0.0	13.0
9214	368865.08	4991417.64	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	72.8	3.4	2.8	0.0	0.0	0.0	0.0	0.0	12.8
9249	368856.73	4991400.61	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.0	3.4	2.9	0.0	0.0	0.0	0.0	0.0	12.6
9279	368849.10	4991383.24	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.1	3.5	2.9	0.0	0.0	0.0	0.0	0.0	12.5
9284	368940.21	4990632.14	12.50	0	DEN	A	79.1	16.0	0.0	0.0	0.0	76.4	4.7	3.3	0.0	0.0	0.0	0.0	0.0	10.8
9299	368842.20	4991365.57	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.2	3.5	2.9	0.0	0.0	0.0	0.0	0.0	12.3
9319	368948.73	4990593.06	12.50	0	DEN	A	79.1	16.0	0.0	0.0	0.0	76.5	4.7	3.3	0.0	0.0	0.0	0.0	0.0	10.6
9329	368836.06	4991347.62	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.3	3.6	2.9	0.0	0.0	0.0	0.0	0.0	12.1
9354	368956.46	4990553.82	12.50	0	DEN	A	79.1	16.0	0.0	0.0	0.0	76.7	4.8	3.4	0.0	0.0	0.0	0.0	0.0	10.3
9359	368830.68	4991329.43	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.4	3.6	2.9	0.0	0.0	0.0	0.0	0.0	11.9
9384	368826.08	4991311.03	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.6	3.6	2.9	0.0	0.0	0.0	0.0	0.0	11.8
9389	368963.42	4990514.43	12.50	0	DEN	A	79.1	16.0	0.0	0.0	0.0	76.8	4.9	3.4	0.0	0.0	0.0	0.0	0.0	10.1
9409	368822.25	4991292.46	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.7	3.7	2.9	0.0	0.0	0.0	0.0	0.0	11.6
9434	368819.21	4991273.73	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.8	3.7	3.0	0.0	0.0	0.0	0.0	0.0	11.5
9479	368816.96	4991254.90	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	73.9	3.7	3.0	0.0	0.0	0.0	0.0	0.0	11.3
9509	368815.50	4991235.99	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	74.0	3.8	3.0	0.0	0.0	0.0	0.0	0.0	11.2
9549	368814.85	4991217.03	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	74.1	3.8	3.0	0.0	0.0	0.0	0.0	0.0	11.1
9594	368814.99	4991198.06	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	74.1	3.8	3.0	0.0	0.0	0.0	0.0	0.0	10.9
9609	368815.94	4991179.12	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	74.2	3.9	3.0	0.0	0.0	0.0	0.0	0.0	10.8
9654	368817.68	4991160.23	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	74.3	3.9	3.0	0.0	0.0	0.0	0.0	0.0	10.7
9689	368820.21	4991141.43	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	74.4	3.9	3.0	0.0	0.0	0.0	0.0	0.0	10.6
9704	368823.54	4991122.75	12.50	0	DEN	A	79.1	12.8	0.0	0.0	0.0	74.5	3.9	3.1	0.0	0.0	0.0	0.0	0.0	10.4
0974	369137.01	4991803.19	12.50	0	DEN	A	79.1	3.1	0.0	0.0	0.0	68.8	2.3	2.3	0.0	0.0	0.0	0.0	0.0	8.8
1009	368826.22	4991109.89	12.50	0	DEN	A	79.1	8.6	0.0	0.0	0.0	74.5	4.0	3.1	0.0	0.0	0.0	0.0	0.0	6.2
1609	369008.68	4990188.83	12.50	0	DEN	A	79.1	9.6	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	1.8
1639	369016.17	4990233.10	12.50	0	DEN	A	79.1	9.0	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	1.4
1644	368981.37	4990214.89	12.50	0	DEN	A	79.1	9.1	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	1.3
1659	368985.80	4990196.67	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	1.0
1684	369021.61	4990195.93	12.50	0	DEN	A	79.1	8.7	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	0.9
1694	369004.78	4990254.49	12.50	0	DEN	A	79.1	8.4	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.9
1699	368983.49	4990222.04	12.50	0	DEN	A	79.1	8.5	0.0	0.0	0.0	77.9	5.4	3.5	0.0	0.0	0.0	0.0	0.0	0.8
1704	369026.16	4990219.45	12.50	0	DEN	A	79.1	8.4	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.8
1714	368987.67	4990227.50	12.50	0	DEN	A	79.1	8.4	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.7
1724	369016.10	4990191.59	12.50	0	DEN	A	79.1	8.3	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	0.5
1729	369012.19	4990239.14	12.50	0	DEN	A	79.1	8.2	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.6
1759	369027.54	4990212.99	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.4
1764	369027.54	4990206.63	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	77.9	5.4	3.5	0.0	0.0	0.0	0.0	0.0	0.3
1769	368992.33	4990232.13	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.3
1774	368990.73	4990191.69	12.50	0	DEN	A	79.1	8.1	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	0.2
1784	368967.07	4990492.28	12.50	0	DEN	A	79.1	6.9	0.0	0.0	0.0	76.9	4.9	3.4	0.0	0.0	0.0	0.0	0.0	0.8
1804	369000.47	4990244.49	12.50	0	DEN	A	79.1	7.6	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.1
1809	368982.41	4990202.55	12.50	0	DEN	A	79.1	7.7	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-0.1
1814	369025.74	4990201.02	12.50	0	DEN	A	79.1	7.6	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-0.1
1819	368998.03	4990239.38	12.50	0	DEN	A	79.1	7.5	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-0.0
1829	369007.11	4990248.73	12.50	0	DEN	A	79.1	7.4	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-0.1
1834	368996.19	4990189.10	12.50	0	DEN	A	79.1	7.6	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-0.2
1844	368981.10	4990208.09	12.50	0	DEN	A	79.1	7.5	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-0.3
1849	369020.48	4990228.12	12.50	0	DEN	A	79.1	7.3	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-0.3
1869	369001.61	4990188.07	12.50	0	DEN	A	79.1	7.2	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-0.6

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1889	369009.39	4990244.09	12.50	0	DEN	A	79.1	6.8	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-0.7
1899	369001.90	4990249.40	12.50	0	DEN	A	79.1	6.6	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-0.9
1914	369023.73	4990224.54	12.50	0	DEN	A	79.1	6.4	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-1.2
1924	369002.60	4990253.74	12.50	0	DEN	A	79.1	6.3	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-1.1
1944	369002.78	4990257.93	12.50	0	DEN	A	79.1	6.1	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-1.3
1999	368995.49	4990235.70	12.50	0	DEN	A	79.1	5.2	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-2.4

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2751	369430.30	4992559.59	12.50	0	DEN	A	74.1	20.8	0.0	0.0	0.0	62.3	1.3	1.8	0.0	0.0	0.0	0.0	0.0	29.6
2756	369536.93	4992615.39	12.50	0	DEN	A	74.1	20.8	0.0	0.0	0.0	61.7	1.2	1.8	0.0	0.0	0.0	0.0	0.0	30.3
2881	369697.69	4993020.14	12.50	0	DEN	A	74.1	23.3	0.0	0.0	0.0	67.9	2.2	2.2	0.0	0.0	0.0	0.0	0.0	25.2
2886	369654.61	4993230.67	12.50	0	DEN	A	74.1	23.3	0.0	0.0	0.0	70.2	2.7	2.5	0.0	0.0	0.0	0.0	0.0	22.1
3141	369237.75	4992350.79	12.50	0	DEN	A	74.1	21.2	0.0	0.0	0.0	64.5	1.6	1.9	0.0	0.0	0.0	0.0	0.0	27.3
6284	369205.70	4992276.19	12.50	0	DEN	A	74.1	15.0	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	20.4
7654	369594.06	4992645.38	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	61.7	1.2	1.8	0.0	0.0	0.0	0.0	0.0	18.8
7664	369601.64	4992649.69	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	61.8	1.2	1.8	0.0	0.0	0.0	0.0	0.0	18.8
7684	369609.06	4992654.26	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	61.8	1.2	1.8	0.0	0.0	0.0	0.0	0.0	18.7
7779	369616.32	4992659.09	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	61.9	1.2	1.8	0.0	0.0	0.0	0.0	0.0	18.6
7834	369623.41	4992664.16	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.0	1.2	1.8	0.0	0.0	0.0	0.0	0.0	18.6
7924	369630.31	4992669.48	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.1	1.2	1.8	0.0	0.0	0.0	0.0	0.0	18.4
7994	369637.03	4992675.04	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.2	1.3	1.8	0.0	0.0	0.0	0.0	0.0	18.3
8044	369643.54	4992680.83	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.3	1.3	1.8	0.0	0.0	0.0	0.0	0.0	18.2
8109	369649.86	4992686.84	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.4	1.3	1.8	0.0	0.0	0.0	0.0	0.0	18.1
8159	369655.95	4992693.07	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.5	1.3	1.8	0.0	0.0	0.0	0.0	0.0	17.9
8229	369661.83	4992699.51	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.6	1.3	1.8	0.0	0.0	0.0	0.0	0.0	17.8
8274	369667.48	4992706.15	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.8	1.3	1.8	0.0	0.0	0.0	0.0	0.0	17.6
8334	369672.89	4992712.98	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	62.9	1.3	1.8	0.0	0.0	0.0	0.0	0.0	17.5
8389	369678.06	4992720.00	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	63.0	1.4	1.8	0.0	0.0	0.0	0.0	0.0	17.3
8429	369373.28	4992529.66	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	62.9	1.4	1.8	0.0	0.0	0.0	0.0	0.0	17.3
8469	369682.99	4992727.19	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	63.2	1.4	1.8	0.0	0.0	0.0	0.0	0.0	17.1
8489	369365.94	4992525.50	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.0	1.4	1.8	0.0	0.0	0.0	0.0	0.0	17.2
8554	369358.74	4992521.09	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.1	1.4	1.8	0.0	0.0	0.0	0.0	0.0	17.1
8574	369687.66	4992734.55	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	63.3	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.9
8604	369351.70	4992516.44	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.2	1.4	1.8	0.0	0.0	0.0	0.0	0.0	17.0
8669	369344.82	4992511.55	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.3	1.4	1.8	0.0	0.0	0.0	0.0	0.0	16.9
8684	369692.07	4992742.07	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	63.5	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.7
8719	369338.10	4992506.44	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.4	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.8
8784	369331.56	4992501.10	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.4	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.7
8804	369696.22	4992749.74	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	63.6	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.6
8844	369325.21	4992495.54	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.5	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.6
8919	369319.05	4992489.77	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.6	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.5
8939	369700.09	4992757.54	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.4
8959	369313.08	4992483.80	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.6	1.4	1.9	0.0	0.0	0.0	0.0	0.0	16.4
9024	369307.32	4992477.63	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.7	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.4
9064	369301.78	4992471.27	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.3
9074	369703.69	4992765.48	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.2
9084	369296.45	4992464.72	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.8	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.2
9104	369291.34	4992458.00	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.9	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.2
9119	369286.47	4992451.11	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	63.9	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.1
9124	369707.02	4992773.54	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.0
9139	369281.83	4992444.06	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.0
9149	369277.43	4992436.85	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	64.0	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.0
9169	369273.27	4992429.50	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	15.9
9174	369710.06	4992781.71	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	64.3	1.5	1.9	0.0	0.0	0.0	0.0	0.0	15.8
9179	369269.37	4992422.02	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	15.9
9189	369265.72	4992414.41	12.50	0	DEN	A	74.1	9.3	0.0	0.0	0.0	64.1	1.5	1.9	0.0	0.0	0.0	0.0	0.0	15.8
9204	369712.81	4992789.98	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	64.4	1.6	1.9	0.0	0.0	0.0	0.0	0.0	15.6
9234	369715.27	4992798.34	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	64.6	1.6	1.9	0.0	0.0	0.0	0.0	0.0	15.4
9274	369717.44	4992806.78	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	64.7	1.6	2.0	0.0	0.0	0.0	0.0	0.0	15.2
9309	369719.32	4992815.30	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	64.9	1.6	2.0	0.0	0.0	0.0	0.0	0.0	15.1
9349	369720.89	4992823.87	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	65.0	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.9

Line Source, ISO 9613, Name: "Connector Road north of Highway 101 (Option 1)", ID: "CS_Con1A"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9379	369722.17	4992832.49	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	65.2	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.7
9414	369723.14	4992841.15	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.5
9439	369638.18	4993459.43	12.50	0	DEN	A	74.1	16.0	0.0	0.0	0.0	72.1	3.2	2.7	0.0	0.0	0.0	0.0	0.0	12.1
9464	369723.82	4992849.85	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.3
9514	369724.18	4992858.55	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	65.6	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.1
9579	369724.25	4992867.27	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	14.0
9624	369724.01	4992875.98	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	13.8
9684	369723.47	4992884.68	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	13.6
9734	369722.62	4992893.36	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	66.2	1.8	2.1	0.0	0.0	0.0	0.0	0.0	13.5
9764	369721.47	4992902.00	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	13.3
9834	369720.02	4992910.60	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	13.1
1184	369632.27	4993340.21	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.2	2.9	2.6	0.0	0.0	0.0	0.0	0.0	6.8
1199	369630.83	4993348.81	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.3	3.0	2.6	0.0	0.0	0.0	0.0	0.0	6.7
1219	369629.68	4993357.45	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.3	3.0	2.6	0.0	0.0	0.0	0.0	0.0	6.6
1239	369628.83	4993366.12	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.4	3.0	2.6	0.0	0.0	0.0	0.0	0.0	6.5
1274	369628.29	4993374.82	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.5	3.0	2.7	0.0	0.0	0.0	0.0	0.0	6.4
1304	369628.05	4993383.53	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.6	3.0	2.7	0.0	0.0	0.0	0.0	0.0	6.3
1324	369628.11	4993392.25	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.6	3.1	2.7	0.0	0.0	0.0	0.0	0.0	6.2
1339	369628.48	4993400.96	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.7	3.1	2.7	0.0	0.0	0.0	0.0	0.0	6.1
1349	369629.15	4993409.64	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.8	3.1	2.7	0.0	0.0	0.0	0.0	0.0	6.0
1354	369630.13	4993418.31	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.8	3.1	2.7	0.0	0.0	0.0	0.0	0.0	5.9
1374	369631.40	4993426.93	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	71.9	3.1	2.7	0.0	0.0	0.0	0.0	0.0	5.8
1384	369632.98	4993435.50	12.50	0	DEN	A	74.1	9.4	0.0	0.0	0.0	72.0	3.1	2.7	0.0	0.0	0.0	0.0	0.0	5.7

Line Source, ISO 9613, Name: "Connector Road @ Highway 101 (Option 1)", ID: "CS_Con1B"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2831	369186.60	4992123.09	12.50	0	DEN	A	79.3	21.0	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	31.3
3800	369191.59	4992042.94	12.50	0	DEN	A	79.3	15.4	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	25.1
3974	369183.80	4992199.04	12.50	0	DEN	A	79.3	14.2	0.0	0.0	0.0	65.6	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	24.9

Line Source, ISO 9613, Name: "Connector Road @ Highway 101 (Option 1)", ID: "CS_Con1B"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2851	369186.49	4992123.23	12.50	0	DEN	A	79.1	21.0	0.0	0.0	0.0	65.9	1.8	2.1	0.0	0.0	0.0	0.0	0.0	30.3
3848	369191.60	4992043.18	12.50	0	DEN	A	79.1	15.4	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	24.2
4064	369183.63	4992198.87	12.50	0	DEN	A	79.1	14.1	0.0	0.0	0.0	65.6	1.8	2.0	0.0	0.0	0.0	0.0	0.0	23.8

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2966	369506.93	4991879.38	12.50	0	DEN	A	74.1	22.3	0.0	0.0	0.0	64.7	1.6	2.0	0.0	0.0	0.0	0.0	0.0	28.1
7754	369219.81	4991970.70	12.50	0	DEN	A	74.1	14.1	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.6
0084	369248.09	4991942.01	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.5
0089	369253.08	4991935.98	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.5
0094	369242.91	4991947.87	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.5
0099	369257.88	4991929.81	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.5
0104	369237.54	4991953.57	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.5
0109	369262.49	4991923.48	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.5
0119	369232.01	4991959.10	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.5
0394	369421.91	4991858.54	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	11.8
0404	369416.83	4991857.48	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	11.7
0414	369411.70	4991856.59	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	11.6
0424	369406.55	4991855.88	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	11.6
0434	369401.38	4991855.35	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	65.9	1.8	2.1	0.0	0.0	0.0	0.0	0.0	11.5
0454	369396.20	4991855.00	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	11.4
0464	369391.00	4991854.83	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.0	1.8	2.1	0.0	0.0	0.0	0.0	0.0	11.4
0479	369385.80	4991854.84	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	11.3
0484	369380.61	4991855.03	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.1	1.8	2.1	0.0	0.0	0.0	0.0	0.0	11.3
0504	369375.42	4991855.40	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.2	1.8	2.1	0.0	0.0	0.0	0.0	0.0	11.2
0519	369370.25	4991855.95	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.2	1.8	2.1	0.0	0.0	0.0	0.0	0.0	11.2
0524	369365.11	4991856.67	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.2	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.1
0544	369359.99	4991857.58	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.1

Line Source, ISO 9613, Name: "Connector Road south of Ratchford Rd", ID: "CS_RFR"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0564	369354.90	4991858.66	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.0
0574	369349.86	4991859.92	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.0
0579	369344.86	4991861.35	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.0
0594	369339.92	4991862.96	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.9
0599	369335.03	4991864.73	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.9
0609	369330.21	4991866.67	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.9
0614	369325.46	4991868.78	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.8
0629	369320.79	4991871.06	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.8
0634	369316.19	4991873.49	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.8
0639	369311.69	4991876.08	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.8
0654	369307.27	4991878.83	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0659	369302.96	4991881.72	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0664	369266.25	4991918.16	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0669	369298.74	4991884.77	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0674	369269.32	4991913.97	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0679	369294.64	4991887.96	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0684	369272.54	4991909.89	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0689	369290.64	4991891.28	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0694	369275.90	4991905.92	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0699	369286.77	4991894.75	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0704	369279.39	4991902.07	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7
0709	369283.02	4991898.35	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.7

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3111	369018.08	4991638.28	12.50	0	DEN	A	74.1	26.1	0.0	0.0	0.0	70.7	2.8	2.6	0.0	0.0	0.0	0.0	0.0	24.1
4850	368881.40	4990878.99	12.50	0	DEN	A	74.1	26.7	0.0	0.0	0.0	75.4	4.3	3.2	0.0	0.0	0.0	0.0	0.0	17.9
6209	369176.46	4991924.74	12.50	0	DEN	A	74.1	17.4	0.0	0.0	0.0	67.4	2.1	2.2	0.0	0.0	0.0	0.0	0.0	19.8
8219	369182.36	4991963.61	12.50	0	DEN	A	74.1	13.8	0.0	0.0	0.0	67.1	2.0	2.2	0.0	0.0	0.0	0.0	0.0	16.7
8254	368985.10	4990374.91	12.50	0	DEN	A	74.1	23.7	0.0	0.0	0.0	77.3	5.1	3.5	0.0	0.0	0.0	0.0	0.0	11.9
9729	369172.14	4991891.39	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.7	2.1	2.2	0.0	0.0	0.0	0.0	0.0	13.0
9749	369169.98	4991878.94	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	67.9	2.2	2.2	0.0	0.0	0.0	0.0	0.0	12.9
9804	369167.03	4991866.65	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	12.7
9884	369163.32	4991854.56	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.1	2.2	2.3	0.0	0.0	0.0	0.0	0.0	12.5
9954	369158.84	4991842.74	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.3	2.2	2.3	0.0	0.0	0.0	0.0	0.0	12.4
0019	369153.63	4991831.22	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.4	2.3	2.3	0.0	0.0	0.0	0.0	0.0	12.2
0049	369147.70	4991820.06	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.5	2.3	2.3	0.0	0.0	0.0	0.0	0.0	12.0
0079	369141.08	4991809.29	12.50	0	DEN	A	74.1	11.0	0.0	0.0	0.0	68.7	2.3	2.3	0.0	0.0	0.0	0.0	0.0	11.8
0729	368894.35	4991466.40	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	72.4	3.3	2.8	0.0	0.0	0.0	0.0	0.0	8.4
0749	368883.91	4991450.56	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	72.6	3.3	2.8	0.0	0.0	0.0	0.0	0.0	8.2
0779	368874.15	4991434.30	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	72.7	3.4	2.8	0.0	0.0	0.0	0.0	0.0	8.0
0809	368865.08	4991417.64	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	72.8	3.4	2.8	0.0	0.0	0.0	0.0	0.0	7.8
0834	368856.73	4991400.61	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.0	3.4	2.9	0.0	0.0	0.0	0.0	0.0	7.6
0864	368849.10	4991383.24	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.1	3.5	2.9	0.0	0.0	0.0	0.0	0.0	7.5
0874	368940.21	4990632.14	12.50	0	DEN	A	74.1	16.0	0.0	0.0	0.0	76.4	4.7	3.3	0.0	0.0	0.0	0.0	0.0	5.8
0909	368842.20	4991365.57	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.2	3.5	2.9	0.0	0.0	0.0	0.0	0.0	7.3
0929	368948.73	4990593.06	12.50	0	DEN	A	74.1	16.0	0.0	0.0	0.0	76.5	4.7	3.3	0.0	0.0	0.0	0.0	0.0	5.6
0944	368836.06	4991347.62	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.3	3.6	2.9	0.0	0.0	0.0	0.0	0.0	7.1
0959	368956.46	4990553.82	12.50	0	DEN	A	74.1	16.0	0.0	0.0	0.0	76.7	4.8	3.4	0.0	0.0	0.0	0.0	0.0	5.3
0964	368830.68	4991329.43	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.4	3.6	2.9	0.0	0.0	0.0	0.0	0.0	6.9
0989	368826.08	4991311.03	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.6	3.6	2.9	0.0	0.0	0.0	0.0	0.0	6.8
0994	368963.42	4990514.43	12.50	0	DEN	A	74.1	16.0	0.0	0.0	0.0	76.8	4.9	3.4	0.0	0.0	0.0	0.0	0.0	5.1
1004	368822.25	4991292.46	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.7	3.7	2.9	0.0	0.0	0.0	0.0	0.0	6.6
1014	368819.21	4991273.73	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.8	3.7	3.0	0.0	0.0	0.0	0.0	0.0	6.5
1034	368816.96	4991254.90	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	73.9	3.7	3.0	0.0	0.0	0.0	0.0	0.0	6.3
1049	368815.50	4991235.99	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	74.0	3.8	3.0	0.0	0.0	0.0	0.0	0.0	6.2
1074	368814.85	4991217.03	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	74.1	3.8	3.0	0.0	0.0	0.0	0.0	0.0	6.1
1094	368814.99	4991198.06	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	74.1	3.8	3.0	0.0	0.0	0.0	0.0	0.0	5.9
1104	368815.94	4991179.12	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	74.2	3.9	3.0	0.0	0.0	0.0	0.0	0.0	5.8
1134	368817.68	4991160.23	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	74.3	3.9	3.0	0.0	0.0	0.0	0.0	0.0	5.7
1139	368820.21	4991141.43	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	74.4	3.9	3.0	0.0	0.0	0.0	0.0	0.0	5.6
1154	368823.54	4991122.75	12.50	0	DEN	A	74.1	12.8	0.0	0.0	0.0	74.5	3.9	3.1	0.0	0.0	0.0	0.0	0.0	5.4

Line Source, ISO 9613, Name: "Connector Road between Highway 101 and Trunk 1 (Option 1)", ID: "CS_Con1C"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1864	369137.01	4991803.19	12.50	0	DEN	A	74.1	3.1	0.0	0.0	0.0	68.8	2.3	2.3	0.0	0.0	0.0	0.0	0.0	3.8
1879	368826.22	4991109.89	12.50	0	DEN	A	74.1	8.6	0.0	0.0	0.0	74.5	4.0	3.1	0.0	0.0	0.0	0.0	0.0	1.2
2056	369008.68	4990188.83	12.50	0	DEN	A	74.1	9.6	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-3.2
2059	369016.23	4990233.10	12.50	0	DEN	A	74.1	9.0	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-3.6
2062	368981.37	4990214.89	12.50	0	DEN	A	74.1	9.1	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-3.7
2065	368985.80	4990196.67	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-4.0
2068	369021.61	4990195.93	12.50	0	DEN	A	74.1	8.7	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-4.1
2071	368983.49	4990222.04	12.50	0	DEN	A	74.1	8.5	0.0	0.0	0.0	77.9	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-4.2
2074	369026.16	4990219.45	12.50	0	DEN	A	74.1	8.4	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.2
2076	368987.67	4990227.50	12.50	0	DEN	A	74.1	8.4	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.3
2077	369007.11	4990248.83	12.50	0	DEN	A	74.1	8.2	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.3
2078	369016.10	4990191.59	12.50	0	DEN	A	74.1	8.3	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-4.5
2079	369004.61	4990254.79	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.4
2080	369027.54	4990212.99	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.6
2081	369027.54	4990206.63	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	77.9	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-4.7
2082	368990.73	4990191.69	12.50	0	DEN	A	74.1	8.1	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-4.8
2083	369000.47	4990244.69	12.50	0	DEN	A	74.1	7.8	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.7
2084	368967.07	4990492.28	12.50	0	DEN	A	74.1	6.9	0.0	0.0	0.0	76.9	4.9	3.4	0.0	0.0	0.0	0.0	0.0	-4.2
2085	369012.36	4990238.91	12.50	0	DEN	A	74.1	7.8	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.7
2086	368997.93	4990239.31	12.50	0	DEN	A	74.1	7.7	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-4.9
2087	368982.41	4990202.55	12.50	0	DEN	A	74.1	7.7	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-5.1
2088	369025.74	4990201.02	12.50	0	DEN	A	74.1	7.6	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-5.1
2089	368996.19	4990189.10	12.50	0	DEN	A	74.1	7.6	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-5.2
2090	368981.10	4990208.09	12.50	0	DEN	A	74.1	7.5	0.0	0.0	0.0	78.0	5.4	3.5	0.0	0.0	0.0	0.0	0.0	-5.3
2091	369020.51	4990228.12	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-5.4
2092	368994.82	4990234.83	12.50	0	DEN	A	74.1	7.1	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-5.5
2093	369001.61	4990188.07	12.50	0	DEN	A	74.1	7.2	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-5.6
2094	369009.65	4990243.69	12.50	0	DEN	A	74.1	6.9	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-5.6
2095	369002.04	4990249.83	12.50	0	DEN	A	74.1	6.7	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-5.8
2096	369002.78	4990257.76	12.50	0	DEN	A	74.1	6.5	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-6.0
2097	369023.73	4990224.54	12.50	0	DEN	A	74.1	6.4	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-6.2
2098	368991.70	4990231.36	12.50	0	DEN	A	74.1	6.3	0.0	0.0	0.0	77.9	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-6.3
2100	369002.67	4990253.84	12.50	0	DEN	A	74.1	5.3	0.0	0.0	0.0	77.8	5.3	3.5	0.0	0.0	0.0	0.0	0.0	-7.1

Line Source, ISO 9613, Name: "Connector Road @ Highway 101 (Option 1)", ID: "CS_Con1B"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3542	369186.67	4992122.65	12.50	0	DEN	A	74.1	21.0	0.0	0.0	0.0	65.9	1.8	2.1	0.0	0.0	0.0	0.0	0.0	25.3
6679	369191.64	4992043.18	12.50	0	DEN	A	74.1	15.4	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	19.2
6939	369183.74	4992198.44	12.50	0	DEN	A	74.1	14.3	0.0	0.0	0.0	65.6	1.8	2.0	0.0	0.0	0.0	0.0	0.0	19.0

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3764	369213.33	4992231.20	12.50	0	DEN	A	84.1	9.5	0.0	0.0	0.0	65.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	25.4
3830	369192.29	4992211.97	12.50	0	DEN	A	84.1	9.6	0.0	0.0	0.0	65.5	2.3	1.0	0.0	0.0	0.0	0.0	0.0	25.0
3950	369166.60	4992225.48	12.50	0	DEN	A	84.1	9.6	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	24.5
4034	369206.28	4992217.90	12.50	0	DEN	A	84.1	8.7	0.0	0.0	0.0	65.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	24.5
4088	369210.68	4992223.68	12.50	0	DEN	A	84.1	8.6	0.0	0.0	0.0	65.1	2.2	1.0	0.0	0.0	0.0	0.0	0.0	24.4
4112	369171.84	4992218.59	12.50	0	DEN	A	84.1	9.2	0.0	0.0	0.0	65.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	24.2
4142	369200.19	4992213.88	12.50	0	DEN	A	84.1	8.7	0.0	0.0	0.0	65.3	2.2	1.0	0.0	0.0	0.0	0.0	0.0	24.2
4268	369178.25	4992214.09	12.50	0	DEN	A	84.1	8.8	0.0	0.0	0.0	65.7	2.3	1.0	0.0	0.0	0.0	0.0	0.0	23.9
4358	369214.33	4992238.72	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	65.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	24.0
4418	369163.42	4992233.10	12.50	0	DEN	A	84.1	8.7	0.0	0.0	0.0	65.9	2.3	1.1	0.0	0.0	0.0	0.0	0.0	23.6
4694	369184.72	4992211.97	12.50	0	DEN	A	84.1	7.9	0.0	0.0	0.0	65.6	2.3	1.0	0.0	0.0	0.0	0.0	0.0	23.2

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4070	369184.90	4992023.96	12.50	0	DEN	A	84.1	10.1	0.0	0.0	0.0	66.6	2.5	1.2	0.0	0.0	0.0	0.0	0.0	23.9
4430	369211.39	4992018.58	12.50	0	DEN	A	84.1	9.1	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	23.4
4802	369193.47	4992025.47	12.50	0	DEN	A	84.1	8.7	0.0	0.0	0.0	66.5	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.7
4838	369172.13	4992014.86	12.50	0	DEN	A	84.1	8.9	0.0	0.0	0.0	66.8	2.6	1.2	0.0	0.0	0.0	0.0	0.0	22.5

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4934	369177.09	4992020.41	12.50	0	DEN	A	84.1	8.6	0.0	0.0	0.0	66.7	2.5	1.2	0.0	0.0	0.0	0.0	0.0	22.4
4964	369218.45	4992007.14	12.50	0	DEN	A	84.1	8.2	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	22.5
5006	369169.17	4992007.90	12.50	0	DEN	A	84.1	8.7	0.0	0.0	0.0	66.9	2.6	1.2	0.0	0.0	0.0	0.0	0.0	22.2
5114	369215.93	4992013.03	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	22.3
5126	369205.58	4992022.70	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	66.3	2.5	1.1	0.0	0.0	0.0	0.0	0.0	22.2
5324	369199.95	4992024.80	12.50	0	DEN	A	84.1	7.6	0.0	0.0	0.0	66.4	2.5	1.1	0.0	0.0	0.0	0.0	0.0	21.8
5419	369168.24	4992001.08	12.50	0	DEN	A	84.1	8.1	0.0	0.0	0.0	67.0	2.6	1.2	0.0	0.0	0.0	0.0	0.0	21.4
5469	369168.92	4991994.78	12.50	0	DEN	A	84.1	8.0	0.0	0.0	0.0	67.0	2.6	1.2	0.0	0.0	0.0	0.0	0.0	21.4
6384	369219.80	4992001.94	12.50	0	DEN	A	84.1	6.1	0.0	0.0	0.0	66.3	2.4	1.1	0.0	0.0	0.0	0.0	0.0	20.4
7579	369169.94	4991990.19	12.50	0	DEN	A	84.1	4.8	0.0	0.0	0.0	67.0	2.6	1.2	0.0	0.0	0.0	0.0	0.0	18.1

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4772	369213.33	4992231.20	12.50	0	DEN	A	82.0	9.5	0.0	0.0	0.0	65.1	2.0	1.4	0.0	0.0	0.0	0.0	0.0	23.0
4904	369192.29	4992211.97	12.50	0	DEN	A	82.0	9.6	0.0	0.0	0.0	65.5	2.0	1.5	0.0	0.0	0.0	0.0	0.0	22.6
5120	369166.60	4992225.48	12.50	0	DEN	A	82.0	9.6	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	22.2
5208	369206.28	4992217.90	12.50	0	DEN	A	82.0	8.7	0.0	0.0	0.0	65.2	2.0	1.4	0.0	0.0	0.0	0.0	0.0	22.1
5259	369210.68	4992223.68	12.50	0	DEN	A	82.0	8.6	0.0	0.0	0.0	65.1	2.0	1.4	0.0	0.0	0.0	0.0	0.0	22.0
5284	369171.84	4992218.59	12.50	0	DEN	A	82.0	9.2	0.0	0.0	0.0	65.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	21.8
5339	369200.19	4992213.88	12.50	0	DEN	A	82.0	8.7	0.0	0.0	0.0	65.3	2.0	1.4	0.0	0.0	0.0	0.0	0.0	21.9
5539	369178.25	4992214.09	12.50	0	DEN	A	82.0	8.8	0.0	0.0	0.0	65.7	2.1	1.5	0.0	0.0	0.0	0.0	0.0	21.5
5644	369214.33	4992238.72	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	65.0	2.0	1.4	0.0	0.0	0.0	0.0	0.0	21.6
5769	369163.42	4992233.10	12.50	0	DEN	A	82.0	8.7	0.0	0.0	0.0	65.9	2.1	1.5	0.0	0.0	0.0	0.0	0.0	21.2
6144	369184.72	4992211.97	12.50	0	DEN	A	82.0	7.9	0.0	0.0	0.0	65.6	2.1	1.5	0.0	0.0	0.0	0.0	0.0	20.8

Line Source, ISO 9613, Name: "Connector Road south of Trunk 1 (Option 1)", ID: "CS_Con1D"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4994	369014.23	4990135.26	12.50	0	DEN	A	84.1	19.9	0.0	0.0	0.0	78.2	6.4	2.8	0.0	0.0	0.0	0.0	0.0	16.7
5190	369008.61	4989924.02	12.50	0	DEN	A	84.1	20.2	0.0	0.0	0.0	78.9	6.7	2.9	0.0	0.0	0.0	0.0	0.0	15.8
7624	369078.11	4989617.29	12.50	0	DEN	A	84.1	17.5	0.0	0.0	0.0	79.9	7.2	3.0	0.0	0.0	0.0	0.0	0.0	11.6
9779	369025.28	4990080.21	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.4	6.4	2.8	0.0	0.0	0.0	0.0	0.0	8.0
9799	369027.36	4990066.23	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.4	6.5	2.8	0.0	0.0	0.0	0.0	0.0	7.9
9839	369028.64	4990052.15	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.5	6.5	2.9	0.0	0.0	0.0	0.0	0.0	7.8
9864	369029.13	4990038.03	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.5	6.5	2.9	0.0	0.0	0.0	0.0	0.0	7.7
9899	369028.82	4990023.90	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.6	6.5	2.9	0.0	0.0	0.0	0.0	0.0	7.7
9914	369027.71	4990009.80	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.6	6.6	2.9	0.0	0.0	0.0	0.0	0.0	7.6
9934	369025.80	4989995.80	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.7	6.6	2.9	0.0	0.0	0.0	0.0	0.0	7.5
9964	369023.11	4989981.92	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	78.7	6.6	2.9	0.0	0.0	0.0	0.0	0.0	7.4
0129	368994.13	4989866.22	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.2	6.8	2.9	0.0	0.0	0.0	0.0	0.0	6.7
0154	368991.43	4989852.34	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.2	6.8	2.9	0.0	0.0	0.0	0.0	0.0	6.7
0174	368989.52	4989838.34	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.2	6.9	2.9	0.0	0.0	0.0	0.0	0.0	6.6
0194	368988.40	4989824.25	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.3	6.9	2.9	0.0	0.0	0.0	0.0	0.0	6.5
0204	368988.09	4989810.12	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.3	6.9	2.9	0.0	0.0	0.0	0.0	0.0	6.4
0224	368988.57	4989795.99	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.4	6.9	2.9	0.0	0.0	0.0	0.0	0.0	6.4
0234	368989.85	4989781.91	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.4	7.0	3.0	0.0	0.0	0.0	0.0	0.0	6.3
0244	368991.92	4989767.93	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.5	7.0	3.0	0.0	0.0	0.0	0.0	0.0	6.2
0254	368994.78	4989754.09	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.5	7.0	3.0	0.0	0.0	0.0	0.0	0.0	6.2
0274	368998.42	4989740.43	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.6	7.0	3.0	0.0	0.0	0.0	0.0	0.0	6.1
0289	369002.83	4989727.00	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.6	7.1	3.0	0.0	0.0	0.0	0.0	0.0	6.0
0314	369007.99	4989713.84	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.6	7.1	3.0	0.0	0.0	0.0	0.0	0.0	6.0
0319	369013.88	4989700.99	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.7	7.1	3.0	0.0	0.0	0.0	0.0	0.0	5.9
0334	369020.49	4989688.50	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.7	7.1	3.0	0.0	0.0	0.0	0.0	0.0	5.9
0344	369027.80	4989676.40	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.7	7.1	3.0	0.0	0.0	0.0	0.0	0.0	5.8
0349	369035.77	4989664.73	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.8	7.1	3.0	0.0	0.0	0.0	0.0	0.0	5.8
0354	369044.40	4989653.53	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.8	7.2	3.0	0.0	0.0	0.0	0.0	0.0	5.7
0369	369053.62	4989642.86	12.50	0	DEN	A	84.1	11.5	0.0	0.0	0.0	79.8	7.2	3.0	0.0	0.0	0.0	0.0	0.0	5.7
1174	369004.20	4990185.47	12.50	0	DEN	A	84.1	6.3	0.0	0.0	0.0	78.0	6.3	2.8	0.0	0.0	0.0	0.0	0.0	3.3
2101	369021.55	4989974.97	12.50	0	DEN	A	84.1	-10.1	0.0	0.0	0.0	78.8	6.6	2.9	0.0	0.0	0.0	0.0	0.0	-14.2

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5239	369184.90	4992023.96	12.50	0	DEN	A	82.0	10.1	0.0	0.0	0.0	66.6	2.3	1.6	0.0	0.0	0.0	0.0	0.0	21.6
5784	369211.39	4992018.58	12.50	0	DEN	A	82.0	9.1	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	21.1
6244	369193.47	4992025.47	12.50	0	DEN	A	82.0	8.7	0.0	0.0	0.0	66.5	2.2	1.6	0.0	0.0	0.0	0.0	0.0	20.4
6314	369172.13	4992014.86	12.50	0	DEN	A	82.0	8.9	0.0	0.0	0.0	66.8	2.3	1.6	0.0	0.0	0.0	0.0	0.0	20.2
6379	369177.09	4992020.41	12.50	0	DEN	A	82.0	8.6	0.0	0.0	0.0	66.7	2.3	1.6	0.0	0.0	0.0	0.0	0.0	20.0
6404	369218.45	4992007.14	12.50	0	DEN	A	82.0	8.2	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	20.2
6444	369169.17	4992007.90	12.50	0	DEN	A	82.0	8.7	0.0	0.0	0.0	66.9	2.3	1.6	0.0	0.0	0.0	0.0	0.0	19.9
6514	369215.93	4992013.03	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	66.3	2.2	1.5	0.0	0.0	0.0	0.0	0.0	19.9
6524	369205.58	4992022.70	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	66.3	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.8
6674	369199.95	4992024.80	12.50	0	DEN	A	82.0	7.6	0.0	0.0	0.0	66.4	2.2	1.6	0.0	0.0	0.0	0.0	0.0	19.4
6764	369168.24	4992001.08	12.50	0	DEN	A	82.0	8.1	0.0	0.0	0.0	67.0	2.3	1.6	0.0	0.0	0.0	0.0	0.0	19.1
6814	369168.92	4991994.78	12.50	0	DEN	A	82.0	8.0	0.0	0.0	0.0	67.0	2.3	1.6	0.0	0.0	0.0	0.0	0.0	19.1
7659	369219.80	4992001.94	12.50	0	DEN	A	82.0	6.1	0.0	0.0	0.0	66.3	2.2	1.6	0.0	0.0	0.0	0.0	0.0	18.0
8969	369169.94	4991990.19	12.50	0	DEN	A	82.0	4.8	0.0	0.0	0.0	67.0	2.3	1.6	0.0	0.0	0.0	0.0	0.0	15.8

Line Source, ISO 9613, Name: "Connector Road south of Trunk 1 (Option 1)", ID: "CS_Con1D"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6439	369014.23	4990135.26	12.50	0	DEN	A	82.0	19.9	0.0	0.0	0.0	78.2	5.8	2.7	0.0	0.0	0.0	0.0	0.0	15.1
6584	369008.61	4989924.02	12.50	0	DEN	A	82.0	20.2	0.0	0.0	0.0	78.9	6.2	2.8	0.0	0.0	0.0	0.0	0.0	14.3
9059	369078.11	4989617.29	12.50	0	DEN	A	82.0	17.5	0.0	0.0	0.0	79.9	6.6	2.8	0.0	0.0	0.0	0.0	0.0	10.3
0509	369025.28	4990080.21	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.4	5.9	2.7	0.0	0.0	0.0	0.0	0.0	6.4
0534	369027.36	4990066.23	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.4	5.9	2.7	0.0	0.0	0.0	0.0	0.0	6.4
0554	369028.64	4990052.15	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.5	5.9	2.7	0.0	0.0	0.0	0.0	0.0	6.3
0569	369029.13	4990038.03	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.5	6.0	2.7	0.0	0.0	0.0	0.0	0.0	6.2
0589	369028.82	4990023.90	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.6	6.0	2.7	0.0	0.0	0.0	0.0	0.0	6.2
0604	369027.71	4990009.80	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.6	6.0	2.8	0.0	0.0	0.0	0.0	0.0	6.1
0624	369025.80	4989995.80	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.7	6.0	2.8	0.0	0.0	0.0	0.0	0.0	6.0
0649	369023.11	4989981.92	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	78.7	6.1	2.8	0.0	0.0	0.0	0.0	0.0	5.9
0754	368994.13	4989866.22	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.2	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.3
0759	368991.43	4989852.34	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.2	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.2
0784	368989.52	4989838.34	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.2	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.2
0794	368988.40	4989824.25	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.3	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.1
0799	368988.09	4989810.12	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.3	6.3	2.8	0.0	0.0	0.0	0.0	0.0	5.0
0814	368988.57	4989795.99	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.4	6.4	2.8	0.0	0.0	0.0	0.0	0.0	5.0
0819	368989.85	4989781.91	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.4	6.4	2.8	0.0	0.0	0.0	0.0	0.0	4.9
0829	368991.92	4989767.93	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.5	6.4	2.8	0.0	0.0	0.0	0.0	0.0	4.8
0839	368994.78	4989754.09	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.5	6.4	2.8	0.0	0.0	0.0	0.0	0.0	4.8
0844	368998.42	4989740.43	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.6	6.5	2.8	0.0	0.0	0.0	0.0	0.0	4.7
0854	369002.83	4989727.00	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.6	6.5	2.8	0.0	0.0	0.0	0.0	0.0	4.7
0869	369007.99	4989713.84	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.6	6.5	2.8	0.0	0.0	0.0	0.0	0.0	4.6
0884	369013.88	4989700.99	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.7	6.5	2.8	0.0	0.0	0.0	0.0	0.0	4.5
0889	369020.49	4989688.50	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.7	6.5	2.8	0.0	0.0	0.0	0.0	0.0	4.5
0894	369027.80	4989676.40	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.7	6.5	2.8	0.0	0.0	0.0	0.0	0.0	4.5
0919	369035.77	4989664.73	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.8	6.6	2.8	0.0	0.0	0.0	0.0	0.0	4.4
0924	369044.40	4989653.53	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.8	6.6	2.8	0.0	0.0	0.0	0.0	0.0	4.4
0934	369053.62	4989642.86	12.50	0	DEN	A	82.0	11.5	0.0	0.0	0.0	79.8	6.6	2.8	0.0	0.0	0.0	0.0	0.0	4.3
1634	369004.17	4990185.52	12.50	0	DEN	A	82.0	6.4	0.0	0.0	0.0	78.0	5.7	2.7	0.0	0.0	0.0	0.0	0.0	1.9
2102	369021.55	4989974.97	12.50	0	DEN	A	82.0	-10.1	0.0	0.0	0.0	78.8	6.1	2.8	0.0	0.0	0.0	0.0	0.0	-15.7

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6464	369213.33	4992231.20	12.50	0	DEN	A	79.3	9.5	0.0	0.0	0.0	65.1	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	21.0
6564	369192.29	4992211.97	12.50	0	DEN	A	79.3	9.6	0.0	0.0	0.0	65.5	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	20.5
6739	369166.60	4992225.48	12.50	0	DEN	A	79.3	9.6	0.0	0.0	0.0	65.8	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	20.1
6904	369206.28	4992217.90	12.50	0	DEN	A	79.3	8.7	0.0	0.0	0.0	65.2	3.0	-0.2	0.0	0.0	0.0	0.0	0.0	20.0
6979	369210.68	4992223.68	12.50	0	DEN	A	79.3	8.6	0.0	0.0	0.0	65.1	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	20.0
7009	369171.84	4992218.59	12.50	0	DEN	A	79.3	9.2	0.0	0.0	0.0	65.8	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	19.7
7054	369200.19	4992213.88	12.50	0	DEN	A	79.3	8.7	0.0	0.0	0.0	65.3	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	19.8
7284	369178.25	4992214.09	12.50	0	DEN	A	79.3	8.8	0.0	0.0	0.0	65.7	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	19.4
7349	369214.33	4992238.72	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	65.0	3.0	-0.3	0.0	0.0	0.0	0.0	0.0	19.6
7459	369163.42	4992233.10	12.50	0	DEN	A	79.3	8.7	0.0	0.0	0.0	65.9	3.2	-0.1	0.0	0.0	0.0	0.0	0.0	19.1

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7739	369184.72	4992211.97	12.50	0	DEN	A	79.3	7.9	0.0	0.0	0.0	65.6	3.1	-0.2	0.0	0.0	0.0	0.0	0.0	18.7

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6534	369213.33	4992231.20	12.50	0	DEN	A	79.1	9.5	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.9
6639	369192.29	4992211.97	12.50	0	DEN	A	79.1	9.6	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.5
6859	369166.60	4992225.48	12.50	0	DEN	A	79.1	9.6	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	19.1
7044	369206.28	4992217.90	12.50	0	DEN	A	79.1	8.7	0.0	0.0	0.0	65.2	1.7	2.0	0.0	0.0	0.0	0.0	0.0	19.0
7129	369210.68	4992223.68	12.50	0	DEN	A	79.1	8.6	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	18.9
7159	369171.84	4992218.59	12.50	0	DEN	A	79.1	9.2	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	18.8
7234	369200.19	4992213.88	12.50	0	DEN	A	79.1	8.7	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	18.8
7384	369178.25	4992214.09	12.50	0	DEN	A	79.1	8.8	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	18.4
7464	369214.33	4992238.72	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	18.5
7549	369163.42	4992233.10	12.50	0	DEN	A	79.1	8.7	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	18.2
7909	369184.72	4992211.97	12.50	0	DEN	A	79.1	7.9	0.0	0.0	0.0	65.6	1.7	2.0	0.0	0.0	0.0	0.0	0.0	17.7

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6969	369184.90	4992023.96	12.50	0	DEN	A	79.3	10.1	0.0	0.0	0.0	66.6	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	19.4
7469	369211.39	4992018.58	12.50	0	DEN	A	79.3	9.1	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	18.9
7849	369193.47	4992025.47	12.50	0	DEN	A	79.3	8.7	0.0	0.0	0.0	66.5	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	18.2
7964	369172.13	4992014.86	12.50	0	DEN	A	79.3	8.9	0.0	0.0	0.0	66.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	18.0
8064	369177.09	4992020.41	12.50	0	DEN	A	79.3	8.6	0.0	0.0	0.0	66.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	17.8
8099	369218.45	4992007.14	12.50	0	DEN	A	79.3	8.2	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	18.0
8129	369169.17	4992007.90	12.50	0	DEN	A	79.3	8.7	0.0	0.0	0.0	66.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	17.7
8224	369215.93	4992013.03	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	17.8
8244	369205.58	4992022.70	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	17.7
8384	369199.95	4992024.80	12.50	0	DEN	A	79.3	7.6	0.0	0.0	0.0	66.4	3.3	-0.0	0.0	0.0	0.0	0.0	0.0	17.3
8464	369168.24	4992001.08	12.50	0	DEN	A	79.3	8.1	0.0	0.0	0.0	67.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	16.9
8524	369168.92	4991994.78	12.50	0	DEN	A	79.3	8.0	0.0	0.0	0.0	67.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	16.8
9219	369219.80	4992001.94	12.50	0	DEN	A	79.3	6.1	0.0	0.0	0.0	66.3	3.3	-0.1	0.0	0.0	0.0	0.0	0.0	15.9
9874	369169.94	4991990.19	12.50	0	DEN	A	79.3	4.8	0.0	0.0	0.0	67.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	13.6

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7104	369184.90	4992023.96	12.50	0	DEN	A	79.1	10.1	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	18.5
7564	369211.39	4992018.58	12.50	0	DEN	A	79.1	9.1	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	18.0
8009	369193.47	4992025.47	12.50	0	DEN	A	79.1	8.7	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.3
8054	369172.13	4992014.86	12.50	0	DEN	A	79.1	8.9	0.0	0.0	0.0	66.8	2.0	2.1	0.0	0.0	0.0	0.0	0.0	17.2
8154	369177.09	4992020.41	12.50	0	DEN	A	79.1	8.6	0.0	0.0	0.0	66.7	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.0
8179	369218.45	4992007.14	12.50	0	DEN	A	79.1	8.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	17.1
8209	369169.17	4992007.90	12.50	0	DEN	A	79.1	8.7	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	16.8
8289	369215.93	4992013.03	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.9
8309	369205.58	4992022.70	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.8
8494	369199.95	4992024.80	12.50	0	DEN	A	79.1	7.6	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	16.4
8589	369168.24	4992001.08	12.50	0	DEN	A	79.1	8.1	0.0	0.0	0.0	67.0	2.0	2.1	0.0	0.0	0.0	0.0	0.0	16.1
8644	369168.92	4991994.78	12.50	0	DEN	A	79.1	8.0	0.0	0.0	0.0	67.0	2.0	2.1	0.0	0.0	0.0	0.0	0.0	16.0
9259	369219.80	4992001.94	12.50	0	DEN	A	79.1	6.1	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	15.0
9969	369169.94	4991990.19	12.50	0	DEN	A	79.1	4.8	0.0	0.0	0.0	67.0	2.0	2.2	0.0	0.0	0.0	0.0	0.0	12.8

Line Source, ISO 9613, Name: "Connector Road south of Trunk 1 (Option 1)", ID: "CS_Con1D"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8124	369014.23	4990135.26	12.50	0	DEN	A	79.3	19.9	0.0	0.0	0.0	78.2	7.0	1.9	0.0	0.0	0.0	0.0	0.0	12.1
8319	369008.61	4989924.02	12.50	0	DEN	A	79.3	20.2	0.0	0.0	0.0	78.9	7.3	2.0	0.0	0.0	0.0	0.0	0.0	11.3
9919	369078.11	4989617.29	12.50	0	DEN	A	79.3	17.5	0.0	0.0	0.0	79.9	7.6	2.1	0.0	0.0	0.0	0.0	0.0	7.2
1164	369025.28	4990080.21	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.4	7.1	1.9	0.0	0.0	0.0	0.0	0.0	3.4
1179	369027.36	4990066.23	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.4	7.1	1.9	0.0	0.0	0.0	0.0	0.0	3.3
1189	369028.64	4990052.15	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.5	7.1	1.9	0.0	0.0	0.0	0.0	0.0	3.3
1204	369029.13	4990038.03	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.5	7.1	2.0	0.0	0.0	0.0	0.0	0.0	3.2
1214	369028.82	4990023.90	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.6	7.1	2.0	0.0	0.0	0.0	0.0	0.0	3.1

Line Source, ISO 9613, Name: "Connector Road south of Trunk 1 (Option 1)", ID: "CS_Con1D"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1229	369027.71	4990009.80	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.6	7.2	2.0	0.0	0.0	0.0	0.0	0.0	3.0
1244	369025.80	4989995.80	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.7	7.2	2.0	0.0	0.0	0.0	0.0	0.0	3.0
1269	369023.11	4989981.92	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	78.7	7.2	2.0	0.0	0.0	0.0	0.0	0.0	2.9
1369	368994.13	4989866.22	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.2	7.4	2.0	0.0	0.0	0.0	0.0	0.0	2.3
1379	368991.43	4989852.34	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.2	7.4	2.0	0.0	0.0	0.0	0.0	0.0	2.2
1394	368989.52	4989838.34	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.2	7.4	2.0	0.0	0.0	0.0	0.0	0.0	2.1
1404	368988.40	4989824.25	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.3	7.4	2.0	0.0	0.0	0.0	0.0	0.0	2.1
1414	368988.09	4989810.12	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.3	7.4	2.0	0.0	0.0	0.0	0.0	0.0	2.0
1429	368988.57	4989795.99	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.4	7.5	2.0	0.0	0.0	0.0	0.0	0.0	1.9
1439	368989.85	4989781.91	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.4	7.5	2.0	0.0	0.0	0.0	0.0	0.0	1.9
1454	368991.92	4989767.93	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.5	7.5	2.1	0.0	0.0	0.0	0.0	0.0	1.8
1459	368994.78	4989754.09	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.5	7.5	2.1	0.0	0.0	0.0	0.0	0.0	1.7
1469	368998.42	4989740.43	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.6	7.5	2.1	0.0	0.0	0.0	0.0	0.0	1.7
1479	369002.83	4989727.00	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.6	7.5	2.1	0.0	0.0	0.0	0.0	0.0	1.6
1494	369007.99	4989713.84	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.6	7.5	2.1	0.0	0.0	0.0	0.0	0.0	1.6
1514	369013.88	4989700.99	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.7	7.6	2.1	0.0	0.0	0.0	0.0	0.0	1.5
1524	369020.49	4989688.50	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.7	7.6	2.1	0.0	0.0	0.0	0.0	0.0	1.5
1534	369027.80	4989676.40	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.7	7.6	2.1	0.0	0.0	0.0	0.0	0.0	1.4
1539	369035.77	4989664.73	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.8	7.6	2.1	0.0	0.0	0.0	0.0	0.0	1.4
1549	369044.40	4989653.53	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.8	7.6	2.1	0.0	0.0	0.0	0.0	0.0	1.3
1559	369053.62	4989642.86	12.50	0	DEN	A	79.3	11.5	0.0	0.0	0.0	79.8	7.6	2.1	0.0	0.0	0.0	0.0	0.0	1.3
1919	369004.17	4990185.52	12.50	0	DEN	A	79.3	6.4	0.0	0.0	0.0	78.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	-1.1
2103	369021.55	4989974.97	12.50	0	DEN	A	79.3	-10.1	0.0	0.0	0.0	78.8	7.2	2.0	0.0	0.0	0.0	0.0	0.0	-18.7

Line Source, ISO 9613, Name: "Connector Road south of Trunk 1 (Option 1)", ID: "CS_Con1D"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8204	369014.23	4990135.26	12.50	0	DEN	A	79.1	19.9	0.0	0.0	0.0	78.2	5.5	3.6	0.0	0.0	0.0	0.0	0.0	11.8
8369	369008.61	4989924.02	12.50	0	DEN	A	79.1	20.2	0.0	0.0	0.0	78.9	5.8	3.7	0.0	0.0	0.0	0.0	0.0	10.9
0009	369078.11	4989617.29	12.50	0	DEN	A	79.1	17.5	0.0	0.0	0.0	79.9	6.3	3.8	0.0	0.0	0.0	0.0	0.0	6.7
1209	369025.28	4990080.21	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.4	5.6	3.6	0.0	0.0	0.0	0.0	0.0	3.1
1224	369027.36	4990066.23	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.4	5.6	3.6	0.0	0.0	0.0	0.0	0.0	3.0
1234	369028.64	4990052.15	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.5	5.6	3.6	0.0	0.0	0.0	0.0	0.0	2.9
1259	369029.13	4990038.03	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.5	5.6	3.6	0.0	0.0	0.0	0.0	0.0	2.8
1279	369028.82	4990023.90	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.6	5.7	3.6	0.0	0.0	0.0	0.0	0.0	2.7
1299	369027.71	4990009.80	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.6	5.7	3.6	0.0	0.0	0.0	0.0	0.0	2.7
1319	369025.80	4989995.80	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.7	5.7	3.6	0.0	0.0	0.0	0.0	0.0	2.6
1334	369023.11	4989981.92	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	78.7	5.7	3.7	0.0	0.0	0.0	0.0	0.0	2.5
1409	368994.13	4989866.22	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.2	6.0	3.7	0.0	0.0	0.0	0.0	0.0	1.8
1424	368991.43	4989852.34	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.2	6.0	3.7	0.0	0.0	0.0	0.0	0.0	1.7
1434	368989.52	4989838.34	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.2	6.0	3.7	0.0	0.0	0.0	0.0	0.0	1.7
1449	368988.40	4989824.25	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.3	6.0	3.7	0.0	0.0	0.0	0.0	0.0	1.6
1464	368988.09	4989810.12	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.3	6.1	3.7	0.0	0.0	0.0	0.0	0.0	1.5
1474	368988.57	4989795.99	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.4	6.1	3.7	0.0	0.0	0.0	0.0	0.0	1.4
1489	368989.85	4989781.91	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.4	6.1	3.7	0.0	0.0	0.0	0.0	0.0	1.4
1504	368991.92	4989767.93	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.5	6.1	3.8	0.0	0.0	0.0	0.0	0.0	1.3
1519	368994.78	4989754.09	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.5	6.1	3.8	0.0	0.0	0.0	0.0	0.0	1.2
1529	368998.42	4989740.43	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.6	6.2	3.8	0.0	0.0	0.0	0.0	0.0	1.2
1544	369002.83	4989727.00	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.6	6.2	3.8	0.0	0.0	0.0	0.0	0.0	1.1
1554	369007.99	4989713.84	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.6	6.2	3.8	0.0	0.0	0.0	0.0	0.0	1.0
1564	369013.88	4989700.99	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.7	6.2	3.8	0.0	0.0	0.0	0.0	0.0	1.0
1569	369020.49	4989688.50	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.7	6.2	3.8	0.0	0.0	0.0	0.0	0.0	0.9
1574	369027.80	4989676.40	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.7	6.3	3.8	0.0	0.0	0.0	0.0	0.0	0.9
1594	369035.77	4989664.73	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.8	6.3	3.8	0.0	0.0	0.0	0.0	0.0	0.8
1599	369044.40	4989653.53	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.8	6.3	3.8	0.0	0.0	0.0	0.0	0.0	0.8
1604	369053.62	4989642.86	12.50	0	DEN	A	79.1	11.5	0.0	0.0	0.0	79.8	6.3	3.8	0.0	0.0	0.0	0.0	0.0	0.7
1939	369004.17	4990185.52	12.50	0	DEN	A	79.1	6.4	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-1.4
2104	369021.55	4989974.97	12.50	0	DEN	A	79.1	-10.1	0.0	0.0	0.0	78.8	5.8	3.7	0.0	0.0	0.0	0.0	0.0	-19.1

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9334	369213.33	4992231.20	12.50	0	DEN	A	74.1	9.5	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.9

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_WB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9404	369192.29	4992211.97	12.50	0	DEN	A	74.1	9.6	0.0	0.0	0.0	65.5	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.5
9539	369166.60	4992225.48	12.50	0	DEN	A	74.1	9.6	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	14.1
9614	369206.28	4992217.90	12.50	0	DEN	A	74.1	8.7	0.0	0.0	0.0	65.2	1.7	2.0	0.0	0.0	0.0	0.0	0.0	14.0
9659	369210.68	4992223.68	12.50	0	DEN	A	74.1	8.6	0.0	0.0	0.0	65.1	1.7	2.0	0.0	0.0	0.0	0.0	0.0	13.9
9674	369171.84	4992218.59	12.50	0	DEN	A	74.1	9.2	0.0	0.0	0.0	65.8	1.8	2.0	0.0	0.0	0.0	0.0	0.0	13.8
9699	369200.19	4992213.88	12.50	0	DEN	A	74.1	8.7	0.0	0.0	0.0	65.3	1.7	2.0	0.0	0.0	0.0	0.0	0.0	13.8
9784	369178.25	4992214.09	12.50	0	DEN	A	74.1	8.8	0.0	0.0	0.0	65.7	1.8	2.0	0.0	0.0	0.0	0.0	0.0	13.4
9849	369214.33	4992238.72	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	65.0	1.6	2.0	0.0	0.0	0.0	0.0	0.0	13.5
9929	369163.42	4992233.10	12.50	0	DEN	A	74.1	8.7	0.0	0.0	0.0	65.9	1.8	2.0	0.0	0.0	0.0	0.0	0.0	13.2
0114	369184.72	4992211.97	12.50	0	DEN	A	74.1	7.9	0.0	0.0	0.0	65.6	1.7	2.0	0.0	0.0	0.0	0.0	0.0	12.7

Line Source, ISO 9613, Name: "Highway 101 Ramps", ID: "CS_101_Ramp_EB"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9644	369184.90	4992023.96	12.50	0	DEN	A	74.1	10.1	0.0	0.0	0.0	66.6	1.9	2.1	0.0	0.0	0.0	0.0	0.0	13.5
9944	369211.39	4992018.58	12.50	0	DEN	A	74.1	9.1	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	13.0
0184	369193.47	4992025.47	12.50	0	DEN	A	74.1	8.7	0.0	0.0	0.0	66.5	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.3
0214	369172.13	4992014.86	12.50	0	DEN	A	74.1	8.9	0.0	0.0	0.0	66.8	2.0	2.1	0.0	0.0	0.0	0.0	0.0	12.2
0279	369177.09	4992020.41	12.50	0	DEN	A	74.1	8.6	0.0	0.0	0.0	66.7	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.0
0304	369218.45	4992007.14	12.50	0	DEN	A	74.1	8.2	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	12.1
0329	369169.17	4992007.90	12.50	0	DEN	A	74.1	8.7	0.0	0.0	0.0	66.9	2.0	2.1	0.0	0.0	0.0	0.0	0.0	11.8
0374	369215.93	4992013.03	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.9
0379	369205.58	4992022.70	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.8
0429	369199.95	4992024.80	12.50	0	DEN	A	74.1	7.6	0.0	0.0	0.0	66.4	1.9	2.1	0.0	0.0	0.0	0.0	0.0	11.4
0469	369168.24	4992001.08	12.50	0	DEN	A	74.1	8.1	0.0	0.0	0.0	67.0	2.0	2.1	0.0	0.0	0.0	0.0	0.0	11.1
0494	369168.92	4991994.78	12.50	0	DEN	A	74.1	8.0	0.0	0.0	0.0	67.0	2.0	2.1	0.0	0.0	0.0	0.0	0.0	11.0
0849	369219.80	4992001.94	12.50	0	DEN	A	74.1	6.1	0.0	0.0	0.0	66.3	1.9	2.1	0.0	0.0	0.0	0.0	0.0	10.0
1329	369169.94	4991990.19	12.50	0	DEN	A	74.1	4.8	0.0	0.0	0.0	67.0	2.0	2.2	0.0	0.0	0.0	0.0	0.0	7.8

Line Source, ISO 9613, Name: "Connector Road south of Trunk 1 (Option 1)", ID: "CS_Con1D"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0324	369014.23	4990135.26	12.50	0	DEN	A	74.1	19.9	0.0	0.0	0.0	78.2	5.5	3.6	0.0	0.0	0.0	0.0	0.0	6.8
0399	369008.61	4989924.02	12.50	0	DEN	A	74.1	20.2	0.0	0.0	0.0	78.9	5.8	3.7	0.0	0.0	0.0	0.0	0.0	5.9
1344	369078.11	4989617.29	12.50	0	DEN	A	74.1	17.5	0.0	0.0	0.0	79.9	6.3	3.8	0.0	0.0	0.0	0.0	0.0	1.7
1949	369025.28	4990080.21	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.4	5.6	3.6	0.0	0.0	0.0	0.0	0.0	-1.9
1954	369027.36	4990066.23	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.4	5.6	3.6	0.0	0.0	0.0	0.0	0.0	-2.0
1959	369028.64	4990052.15	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.5	5.6	3.6	0.0	0.0	0.0	0.0	0.0	-2.1
1964	369029.13	4990038.03	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.5	5.6	3.6	0.0	0.0	0.0	0.0	0.0	-2.2
1969	369028.82	4990023.90	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.6	5.7	3.6	0.0	0.0	0.0	0.0	0.0	-2.3
1974	369027.71	4990009.80	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.6	5.7	3.6	0.0	0.0	0.0	0.0	0.0	-2.3
1979	369025.80	4989995.80	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.7	5.7	3.6	0.0	0.0	0.0	0.0	0.0	-2.4
1984	369023.11	4989981.92	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	78.7	5.7	3.7	0.0	0.0	0.0	0.0	0.0	-2.5
1989	368994.13	4989866.22	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.2	6.0	3.7	0.0	0.0	0.0	0.0	0.0	-3.2
1994	368991.43	4989852.34	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.2	6.0	3.7	0.0	0.0	0.0	0.0	0.0	-3.3
2004	368989.52	4989838.34	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.2	6.0	3.7	0.0	0.0	0.0	0.0	0.0	-3.3
2008	368988.40	4989824.25	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.3	6.0	3.7	0.0	0.0	0.0	0.0	0.0	-3.4
2012	368988.09	4989810.12	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.3	6.1	3.7	0.0	0.0	0.0	0.0	0.0	-3.5
2016	368988.57	4989795.99	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.4	6.1	3.7	0.0	0.0	0.0	0.0	0.0	-3.6
2020	368989.85	4989781.91	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.4	6.1	3.7	0.0	0.0	0.0	0.0	0.0	-3.6
2023	368991.92	4989767.93	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.5	6.1	3.8	0.0	0.0	0.0	0.0	0.0	-3.7
2026	368994.78	4989754.09	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.5	6.1	3.8	0.0	0.0	0.0	0.0	0.0	-3.8
2029	368998.42	4989740.43	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.6	6.2	3.8	0.0	0.0	0.0	0.0	0.0	-3.8
2032	369002.83	4989727.00	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.6	6.2	3.8	0.0	0.0	0.0	0.0	0.0	-3.9
2035	369007.99	4989713.84	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.6	6.2	3.8	0.0	0.0	0.0	0.0	0.0	-4.0
2038	369013.88	4989700.99	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.7	6.2	3.8	0.0	0.0	0.0	0.0	0.0	-4.0
2041	369020.49	4989688.50	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.7	6.2	3.8	0.0	0.0	0.0	0.0	0.0	-4.1
2044	369027.80	4989676.40	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.7	6.3	3.8	0.0	0.0	0.0	0.0	0.0	-4.1
2047	369035.77	4989664.73	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.8	6.3	3.8	0.0	0.0	0.0	0.0	0.0	-4.2
2050	369044.40	4989653.53	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.8	6.3	3.8	0.0	0.0	0.0	0.0	0.0	-4.2
2053	369053.62	4989642.86	12.50	0	DEN	A	74.1	11.5	0.0	0.0	0.0	79.8	6.3	3.8	0.0	0.0	0.0	0.0	0.0	-4.3
2099	369004.20	4990185.52	12.50	0	DEN	A	74.1	6.4	0.0	0.0	0.0	78.0	5.4	3.6	0.0	0.0	0.0	0.0	0.0	-6.5
2105	369021.55	4989974.97	12.50	0	DEN	A	74.1	-10.1	0.0	0.0	0.0	78.8	5.8	3.7	0.0	0.0	0.0	0.0	0.0	-24.1