



January 31, 2019

Toronto Community Council
2nd Floor, City Hall, 2nd Floor
100 Queen Street West
Toronto, ON
M5H 2N2

Attention: Toronto and East York Community Council

**Re: Noise Exemption Permit – Application No. B986803
18 Spadina Ave. – The Well – Bldg F & G**

EllisDon Corporation's Noise Exemption Permit Refusal Appeal for 18 Spadina Ave. is being heard at the Toronto and East York Community Council meeting on February 5, 2020 as agenda item TE13.25.

In reviewing the item and background information on the City of Toronto website it came to our attention that the appendices included with our original submission have been excluded. EllisDon would like to submit the two most pertinent appendices to the council for review prior to the meeting. Please find attached:

- Appendix 2 – The Well – Building F & G – Demarcation
- Appendix 5 – The Well Construction Noise Impact Study

Thank you for your consideration.

Sincerely,

EllisDon Corporation
Kelly Slater, Project Manager

NOISE IMPACT STUDY – **Project: 19264.00**

The Well / Construction Exemption Permit Toronto, Ontario

Prepared for:

EllisDon / Deltera

Attention: Kelly Slater, Project Manager

Prepared by:



Alexandra Davidson, B.A.Sc., EIT



Michael Medal, P.Eng.

November 1, 2019

Revision History

Version	Description	Author	Reviewed	Date
1	Initial Report	AED	MAM	November 1, 2019

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Table of Contents

1	Introduction	1
2	Background on Acoustics	1
3	Site Description	2
4	Noise Monitoring	2
5	Construction Noise Impact	4
6	Conclusion	7
7	References	7

Appendix A

Monitoring Reports

1 Introduction

Aeroustics Engineering Limited was retained by EllisDon/Deltera to provide acoustic consulting services in support of a noise exemption permit with the City of Toronto for construction activities of The Well development in Toronto, Ontario.

As a result of recent changes to the City of Toronto noise by-law on October 1st, 2019, continuous concrete pouring and large crane work are no longer exempt from noise by-laws without a permit. Furthermore, a permit is required for construction noise from 7pm to 7am the next day, except until 9am on Saturdays, and all day on Sundays and statutory holidays.

The purpose of the construction noise assessment is to predict the impact of the construction activities included in the site exemption permit application in comparison to the existing sound environment of the area.

2 Background on Acoustics

To provide context for the report, this section provides a background on the technical acoustical terms used throughout the report.

dB stands for decibel and is a unit of sound measurement. This unit measures the amplitude of a sound.

“A” weighting and A-weighted sound pressure level: The frequency weighting characteristic intended to approximate the relative sensitivity of the normal human ear to different frequencies (itches) of sound. The sound pressure level modified by the application of the A-weighting is measured in decibels, A-weighted, and denoted **dBA**.

The **Leq** is a single number, energy-equivalent sound pressure level during a time period. Leq is often described as the average noise level during a noise measurement, which although not technically correct, is the easiest way to think of Leq.

For reference on sound levels values, see Table 1 for more guidance on the relationship between changes in sound level and human perception.

Table 1: General relationship between changes in sound level and human perception

Sound Level Change (dB)	Human Perception
0-3	No perceived change
3-6	Noticeable change
6-10	Significant change

3 Site Description

The Well development is located between Front St W and Wellington St W, west of Spadina Ave, with a total site area of approximately seven and a half acres divided into seven zones (corresponding to buildings A-G) as shown in Figure 1. The site is surrounded by mixed commercial and high-rise residential areas to the east and north, single-dwelling residential units to the west, and the rail corridor directly to the south.

The points of reception in the surrounding area have an ambient acoustic environment typical of an urban area, which is consistent with the Class 1 designation as defined by the MECP Publication NPC-300. In a Class 1 area, the background sound levels during the day-time (07:00 to 19:00), evening (19:00 to 23:00) and night-time (23:00 to 07:00) are dominated by the activities of people, such as road and pedestrian traffic on surrounding streets.

4 Noise Monitoring

Aeroustics conducted 24/7 noise monitoring over a period of approximately two weeks at five locations in the vicinity of the project to establish existing conditions in the area. Some construction activities were conducted during this period although periods without construction were also recorded, as discussed further below.

4.1 Monitor Locations

The monitor locations were selected to provide a survey of the site on all surrounding sides for a variety of land uses. A site plan showing the site location, monitor locations, and surrounding area is included in Figure 2 at the end of this report. The exact locations of the monitors are described in Table 2 below.

Table 2: Monitor locations

ID	Monitor Location	Description
M1	420 Wellington St W	Rooftop, 3-storey commercial building
M2	19 Draper St	Approx. 6 metres high, empty lot in residential area
M3	25 Telegram Mews	Rooftop, 20-storey high-rise residential building
M4	Spadina Ave & Front St W	Approx. 6 metres high, parking lot in commercial and high-rise residential area
M5	1 Draper St	2 nd floor of 2-storey single-dwelling residential building

Based on observations during the monitor deployment, the locations on Draper (M2, M4) were on a one-way street with minimal through-traffic, low traffic speeds, and intermittent pedestrian traffic. These monitors were located directly adjacent to the site at the rear of the residential dwellings. Increased road and pedestrian traffic, as well as truck deliveries to commercial buildings, were observed at the location on Wellington (M1) across the street from the site perimeter. There was significant road and pedestrian traffic and transit

movements, as well as activity on the rail corridor to the south, near the monitor located across Spadina from the site perimeter, at Spadina and Front (M4). Finally, the location to the south of the project site (M3) was across the rail corridor, approximately 170 metres from the site perimeter, with activity on the rail corridor to the north, as well as activity on Spadina to the east and Front to the north.

4.2 Monitoring Results

The monitors were deployed between August 29th, 2019 and September 11th, 2019. The M4 monitor was damaged during the monitoring period and as a result, only data until September 4th was included in the reporting for this location.

During the monitor period, the hourly average sound level (1-h Leq) was recorded. Data collected during periods of inclement weather, including rain and thunderstorms, were excluded from the analysis. The average 1-hour Leq during the day, evening, and night are provided in Table 3, where these periods are defined as:

- Day (07:00 – 19:00)
- Evening (19:00 – 23:00)
- Night (23:00 – 07:00)

The average 1-hour Leq represents the average of all 1-h Leq during the specific period. As noted in the tables, the day-time results were further classified as weekday and weekend day-time periods, where the weekend includes the Labour Day Monday statutory holiday. The weekday represents periods which predominantly include construction activities, while the weekend represents periods which predominantly include no construction activity. Additionally, ambient noise levels are typically quieter during the weekends.

Detailed hourly results and weather data are reported for each monitor in Appendix A.

Table 3: Average sound levels during monitoring period

ID	Monitor Location	Average 1-hr Leq (dBA)			
		Day (Weekday)	Day (Weekend)	Evening	Night
M1	420 Wellington St W	69	63	62	61
M2	19 Draper St	69	60	57	54
M3	25 Telegram Mews	73	71	71	70
M4	Spadina Ave & Front St W	71	68	69	67
M5	1 Draper St	71	62	61	62

The noise levels measured are typical of residential and commercial areas in urban environments, reaching a minimum around 03:00 – 05:00 and peaking throughout the day-time.

4.3 Construction Activities During Monitoring

The recorded levels can be further qualified based on the construction activities throughout the monitoring period. During the monitoring period and prior to October 1st, construction activities were conducted throughout the site during day-time hours, although there were occasional activities during off-hours as further noted below. The following activities were reported during the monitoring period:

- Concrete formwork: including cutting, hammering, and sawing of plywood, and placement of forms using crane movements
- Rebar installation: including crane movements, hammering, and grinding
- Concrete installation: including concrete truck pours, using bucket and pump methods
- Concrete finishing: including power trowels following concrete pours
- Miscellaneous truck deliveries to site
- Mechanical/electrical installations: using power tools

Based on the information provided by the contractor, off-hour work included some periods of concrete installation and finishing during early evening hours concluding by approximately 21:00.

The ambient conditions can be approximated based on the day (weekend) levels compared to the day (weekday) levels representing the typical day-to-day construction impact. Since weekends are typically quieter, this is a conservative approximation of the current impact of the construction activities on the surrounding area. The existing construction activities have the greatest impact (9 dB above ambient) at the Draper locations (M2, M5), some impact (6 dB above ambient) at the Wellington location (M1), and minimal impact (2-3 dB above ambient) at the Telegram Mews and Spadina/Front locations (M3, M4).

5 Construction Noise Impact

The purpose of this impact assessment is to identify noise-generating construction activities associated with The Well project and evaluate their potential impact on the surrounding noise sensitive receptors outside of the permitted day-time hours.

Based on the Toronto Noise By-Law (October 1, 2019), there are no applicable noise levels limits for work conducted under a noise exemption permit. However, the intent is to maintain reasonable noise levels for construction activities to prevent excessive noise impact, especially outside of day-time hours. As a result, the predicted impact of the

construction activities has been compared to the existing noise environment during the evening and night-time periods as established by the long-term monitoring.

5.1 Noise Source Summary

The planned construction activities, which could be expected to occur outside of day-time hours, include the following:

- Concrete formwork: placement of forms using crane/hoist movements
- Rebar installation: crane/hoist movements, hammering
- Miscellaneous truck deliveries to site

Construction activities are not planned to occur during the overnight period of 23:00 to 06:00 besides continuous concrete pouring, which has been approved under a separate permit. Based on these planned activities and discussions with the construction team, a list of significant noise sources and the quantities expected to operate during worst-case operating scenarios is outlined in Table 4.

Table 4: List of significant construction equipment noise sources

Construction Equipment Noise Source	Expected Quantity On-Site Operating Continuously Over any 1 Hour Period (Concrete Formwork & Rebar Installation)
Crane	3
Double Hoist	1
Saw/grinder	1
Hammer/impact	3
Truck Delivery	3 arrivals/departures during any 1-hour period

Sound levels for the listed equipment were selected in accordance with either the Federal Transit Administration (FTA) guidelines, manufacturer sound level data, or based on Aercoustics experience and measurement data where appropriate. A 50% duty cycle was assumed for all equipment, based on typical operations over a 1-hour period.

5.2 Noise Impact Predictions

The impact of the construction activity at monitor location has been predicted using Datakustik's Noise Prediction Software CadnaA. This model is based on established noise prediction methods outlined in the ISO 9613-2 standard entitled "Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method and calculation". The predictions were determined based on worst-case 1-hour operations included in the application for the construction exemption permit.

The locations of the monitors were used as representative receptors for the surrounding area. Due to the significant size and timeline of the site and development, the impact of the construction operations has been evaluated for each of the seven zones (A-G) across the site. The site plan with the zones is included in Figure 1. In a conservative approach, all activities have been assumed to be focused in the specific zone being evaluated. The separation of predicted impact into zones also provides an indication of how the different locations will affect the receptors at various timelines in the project. Additionally, for any simultaneous activities in multiple zones, the predicted impact will be the combination of the predicted impacts of each of those zones.

Based on the predicted noise impact for concrete formwork and rebar installation listed in Table 4 above, Table 5 shows the changes in 1-h Leq from the average evening (19:00 – 23:00) ambient level and Table 6 shows the changes in 1-h Leq from the average early morning (06:00 – 07:00) ambient level. Furthermore, the day (weekend) and evening ambient levels were similar and as a result, the impact in the evening is expected to be similar to the day-time impact.

Table 5: Predicted change in level above evening (19:00 – 23:00) ambient

Monitor	Concrete Formwork / Rebar Installation Impact (by Zone)						
	Zone A	Zone B	Zone C	Zone D	Zone E	Zone F	Zone G
M1	Significant	Significant	Noticeable	Minimal	Noticeable	Noticeable	Noticeable
M2	Significant	Significant	Significant	Significant	Significant	Significant	Noticeable
M3	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal
M4	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal
M5	Minimal	Noticeable	Significant	Significant	Significant	Minimal	Minimal

Table 6: Predicted change in level above early morning (06:00 – 07:00) ambient

Monitor	Concrete Formwork / Rebar Installation Impact (by Zone)						
	Zone A	Zone B	Zone C	Zone D	Zone E	Zone F	Zone G
M1	Significant	Significant	Noticeable	Minimal	Noticeable	Noticeable	Noticeable
M2	Significant	Significant	Significant	Significant	Significant	Significant	Significant
M3	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal
M4	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal
M5	Noticeable	Significant	Significant	Significant	Significant	Noticeable	Minimal

The most impacted noise receptors are the single-dwelling residences, directly adjacent to the construction site on the west end. As a result, construction activities in the zones on the west side of the site, particularly Zones C and D, will have a significant impact on these nearby residences. Similarly, residential receptors near M1 will be noticeably to significantly affected by activities in Zones A, B, and C. The impact on receptors to the east and south is expected to be minimal for construction activities in all zones.

The calculated sound levels are provided as a 1-hour Leq at each monitor locations. Construction work can often include activities which generate high sound levels for brief and intermittent periods of time, such as impulsive noises. Due to the short duration of these noise sources, they do not significantly affect site noise impact when assessed as a 1-h Leq. Furthermore, even in conditions where the impact is predicted to be minimal, it is not guaranteed that there will not be complaints.

5.3 Potential Noise Mitigation

In some projects, temporary noise barriers can be used as a noise mitigation measure for construction activities. However, in the case of this development, effective noise barriers are not a feasible or practical option due to their inability to block line of sight to construction activities as the upwards construction of the building progresses.

In the event that the noise impact on nearby receptors results in significant complaints and mitigation is deemed necessary, construction operational controls should be implemented as a mitigation measure. Construction activities in the zone closest to the impacted receptors can be limited during evening and night hours by reducing the duty cycle of the equipment or reducing the number of simultaneous operations (e.g. limiting the number of simultaneous activities).

6 Conclusion

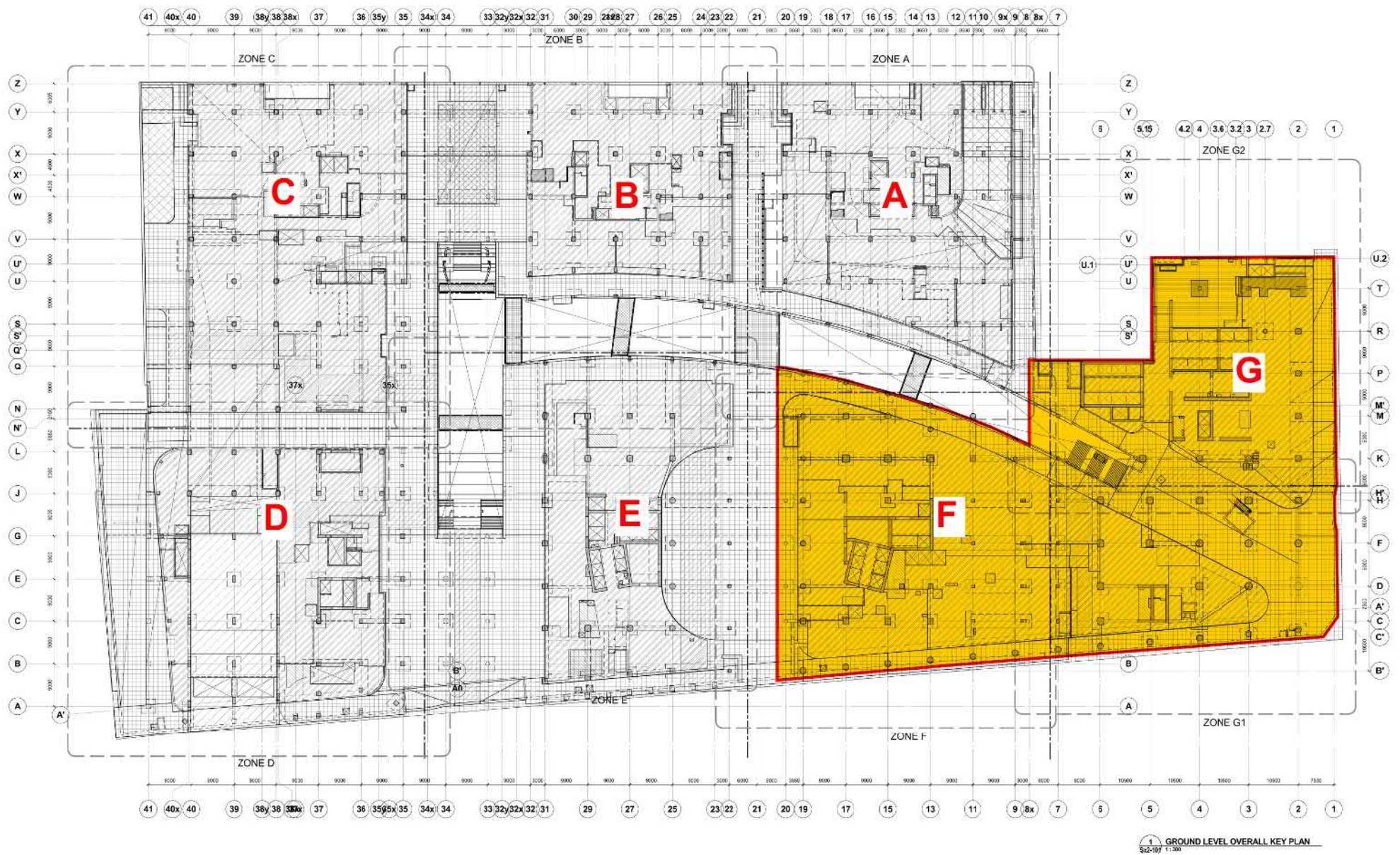
Aeroustics Engineering Limited was retained by EllisDon to provide acoustic consulting services in support of a noise exemption permit with the City of Toronto for construction activities of The Well development in Toronto, Ontario. The predicted worst-case 1-hour noise impact from the construction has been assessed for the expected operating scenarios of the site at five representative locations in the surrounding area.

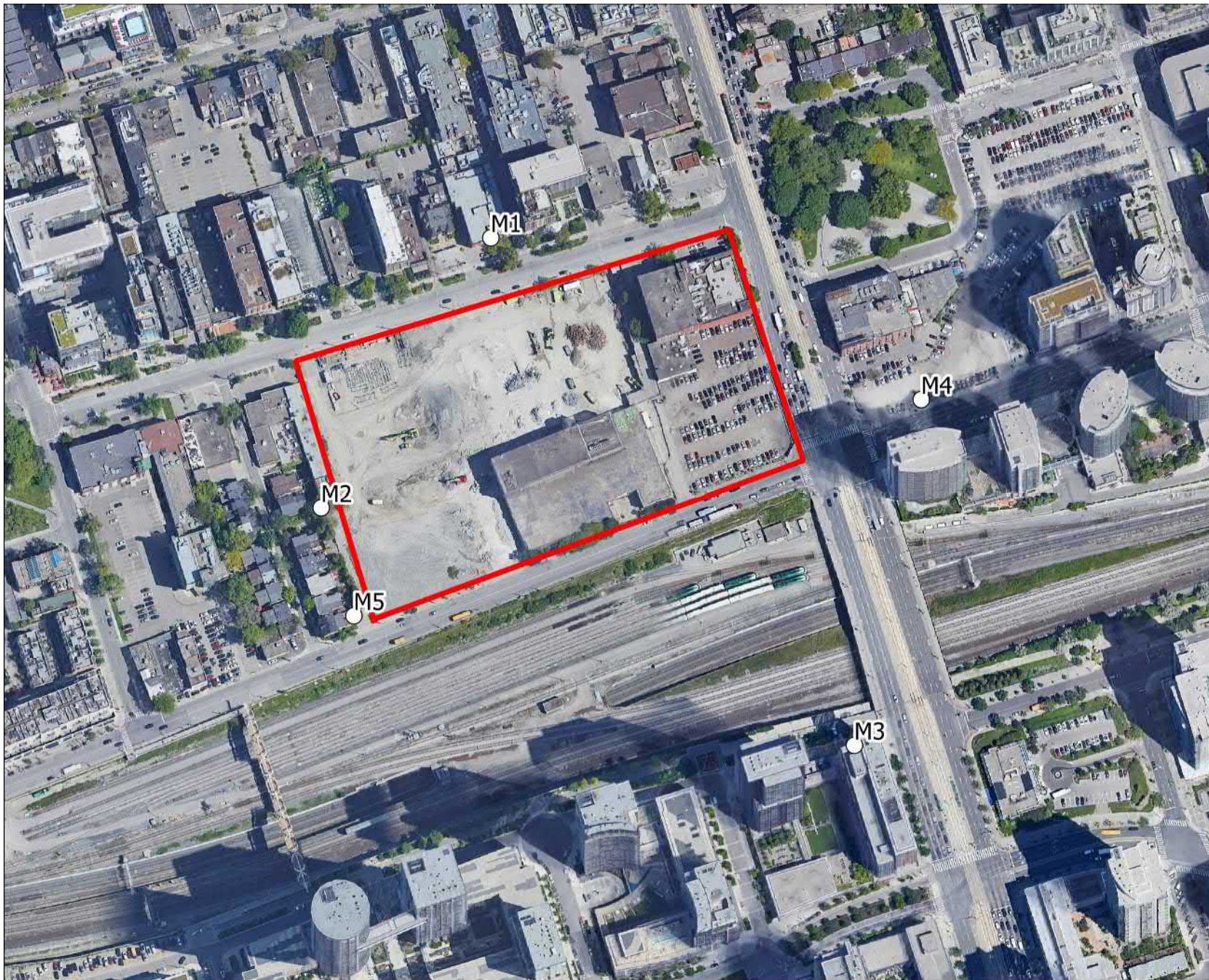
The current day-time construction noise impact, measured during the day-time monitoring periods, is not expected to increase for the remainder of the construction activities.

Permitting the described construction activities during evening (19:00 – 23:00) and early morning (06:00 – 07:00) hours is predicted to have a minimal noise impact relative to ambient levels on receptors to the east and south of the site. The predicted noise impact from these activities to the west and north of the site is potentially significant depending on the active zone of construction. In the event mitigation is required to address noise complaints, operational limits have been identified as the most effective method of noise control during the off-hour periods.

7 References

City of Toronto Municipal Code, Chapter 591, *Noise* (September 30, 2019)





Legend

- Site Area
- Monitors



0 25 50 75 m

A horizontal scale bar with four segments, labeled 0, 25, 50, and 75 m.



Project ID: 19264.00

Scale: As Indicated

Drawn by: AED

Reviewed by: MAM

Date: September 2019

Revision: 1

Project Name

The Well Noise Exemption Permit

Figure Title

Monitor Locations

Figure 2

Appendix A
Monitoring Reports

Ambient Monitor Data

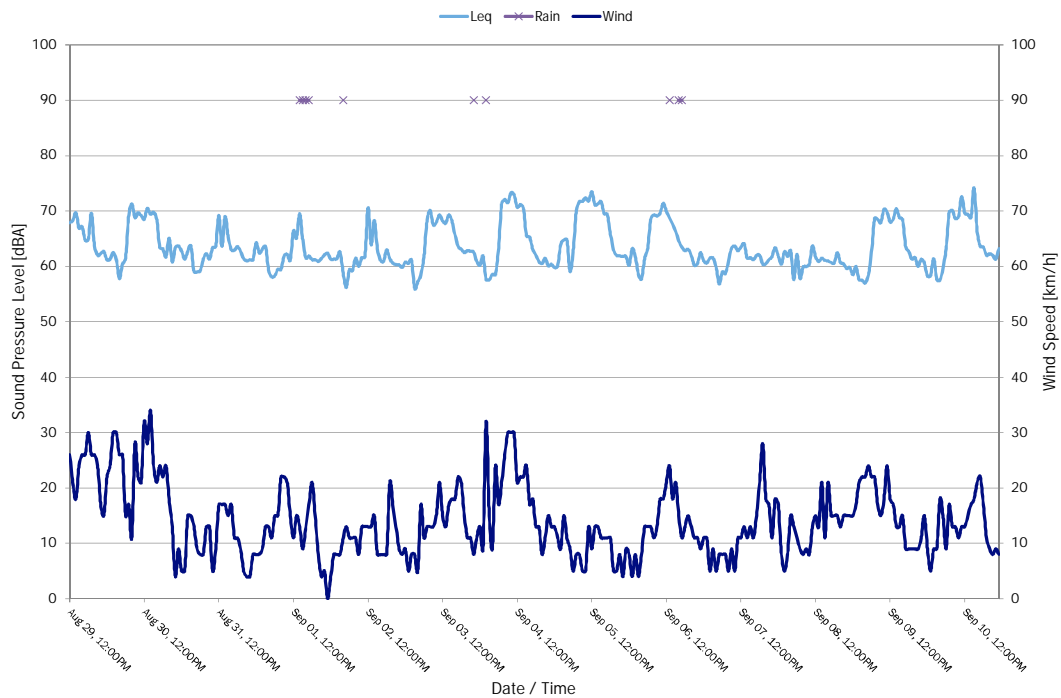
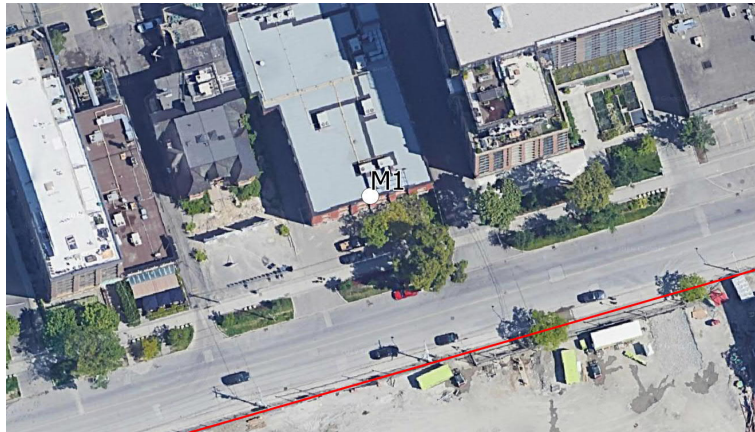
Page 1 of 6

Monitor Location: 420 Wellington Street West, Toronto, ON
Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
AEL Monitor ID: M1
Project: The Well
Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	58	68
Evening (19:00 - 23:00)	60	62
Night (23:00 - 07:00)	56	61

GPS Location (UTM)	
Zone	17T
Easting	629330
Northing	4833568

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A



Ambient Monitor Data

Page 2 of 6

Monitor Location: 420 Wellington Street West, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M1
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	58	68
Evening (19:00 - 23:00)	60	62
Night (23:00 - 07:00)	56	61

GPS Location (UTM)	
Zone	17T
Easting	629330
Northing	4833568

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
12:00	68	22	26	NA
13:00	68	23	21	NA
14:00	70	23	18	NA
15:00	67	23	24	NA
16:00	67	24	26	NA
17:00	65	24	26	NA
18:00	65	23	30	NA
19:00	70	22	26	NA
20:00	64	21	26	NA
21:00	62	21	24	NA
22:00	62	21	17	NA
23:00	63	21	15	NA
00:00	61	21	22	NA
Friday, August 30, 2019	61	21	24	NA
02:00	63	22	30	NA
03:00	61	22	30	NA
04:00	58	22	26	NA
05:00	60	21	26	NA
06:00	62	19	15	NA
07:00	69	18	17	NA
08:00	71	19	11	NA
09:00	69	20	28	NA
10:00	70	21	22	NA
11:00	69	22	21	NA
12:00	69	23	32	NA
13:00	71	24	28	NA
14:00	69	24	34	NA
15:00	70	25	24	NA
16:00	69	25	21	NA
17:00	63	24	24	NA
18:00	63	23	22	NA
19:00	62	22	24	NA
20:00	65	21	18	NA
21:00	61	20	13	NA
22:00	63	20	4	NA
23:00	64	16	9	NA
00:00	63	16	5	NA
Saturday, August 31, 2019	61	15	5	NA
02:00	63	17	15	NA
03:00	64	17	15	NA
04:00	59	16	13	NA
05:00	59	15	9	NA
06:00	59	15	8	NA
07:00	61	14	8	NA
08:00	62	15	13	NA
09:00	61	17	13	NA
10:00	63	18	5	NA
11:00	64	18	9	NA
12:00	69	18	17	NA
13:00	64	19	17	NA
14:00	69	19	17	NA
15:00	65	20	15	NA
16:00	63	20	17	NA
17:00	63	21	11	NA
18:00	64	20	11	NA
19:00	63	19	9	NA
20:00	61	19	5	NA
21:00	61	19	4	NA
22:00	61	18	4	NA
23:00	61	18	8	NA
00:00	64	18	8	NA
Sunday, September 01, 2019	62	18	8	NA
02:00	63	18	9	NA
03:00	64	18	13	NA
04:00	59	17	13	NA
05:00	58	17	11	NA
06:00	58	17	15	NA
07:00	60	17	15	NA
08:00	59	17	22	NA
09:00	62	18	22	NA
10:00	62	19	21	NA
11:00	61	19	15	NA

Ambient Monitor Data

Page 3 of 6

Monitor Location: 420 Wellington Street West, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M1
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	58	68
Evening (19:00 - 23:00)	60	62
Night (23:00 - 07:00)	56	61

GPS Location (UTM)	
Zone	17T
Easting	629330
Northing	4833568

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
12:00	66	19	11	NA
13:00	65	19	15	NA
14:00	70	19	13	Rain
15:00	65	19	9	Rain
16:00	62	18	13	Rain
17:00	62	18	17	Rain
18:00	61	18	21	NA
19:00	61	18	15	NA
20:00	61	18	8	NA
21:00	61	19	4	NA
22:00	62	19	5	NA
23:00	62	19	0	NA
00:00	61	18	4	NA
Monday, September 02, 2019	61	18	8	NA
02:00	61	18	8	NA
03:00	63	19	8	NA
04:00	59	18	11	Rain
05:00	56	18	13	NA
06:00	59	18	11	NA
07:00	59	18	11	NA
08:00	62	18	11	NA
09:00	60	19	8	NA
10:00	62	19	13	NA
11:00	62	20	13	NA
12:00	71	21	13	NA
13:00	64	21	13	NA
14:00	68	22	15	NA
15:00	63	21	8	NA
16:00	61	21	8	Haze
17:00	61	21	8	NA
18:00	63	22	8	NA
19:00	61	23	21	NA
20:00	61	23	17	NA
21:00	60	21	13	NA
22:00	60	20	9	NA
23:00	60	20	8	NA
00:00	61	19	9	NA
Tuesday, September 03, 2019	61	18	5	NA
02:00	61	18	8	NA
03:00	56	18	8	NA
04:00	57	17	5	NA
05:00	58	17	17	NA
06:00	62	16	11	NA
07:00	68	16	13	NA
08:00	70	17	13	NA
09:00	68	18	13	NA
10:00	68	19	15	NA
11:00	69	19	21	NA
12:00	68	21	15	NA
13:00	68	21	13	NA
14:00	69	20	17	NA
15:00	68	21	18	NA
16:00	66	20	18	NA
17:00	64	20	22	NA
18:00	63	21	21	NA
19:00	63	21	15	NA
20:00	63	20	11	NA
21:00	63	21	11	NA
22:00	63	22	8	Thunderstorms, Heavy Rain
23:00	61	22	11	NA
00:00	60	22	13	NA
Wednesday, September 04, 2019	62	21	9	NA
02:00	58	22	32	Thunderstorms, Rain
03:00	58	21	15	NA
04:00	59	20	9	NA
05:00	59	21	24	NA
06:00	63	20	17	NA
07:00	71	19	21	NA
08:00	72	20	26	NA
09:00	72	20	30	NA
10:00	73	19	30	NA
11:00	73	19	30	NA

Ambient Monitor Data

Page 4 of 6

Monitor Location: 420 Wellington Street West, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M1
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	58	68
Evening (19:00 - 23:00)	60	62
Night (23:00 - 07:00)	56	61

GPS Location (UTM)	
Zone	17T
Easting	629330
Northing	4833568

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
12:00	71	19	21	NA
13:00	71	20	22	NA
14:00	71	20	22	NA
15:00	66	20	24	NA
16:00	65	20	17	NA
17:00	63	20	18	NA
18:00	62	20	13	NA
19:00	61	20	13	NA
20:00	61	19	8	NA
21:00	62	18	11	NA
22:00	60	17	15	NA
23:00	60	17	13	NA
00:00	60	16	13	NA
Thursday, September 05, 2019	60	15	11	NA
02:00	64	15	9	NA
03:00	65	15	15	NA
04:00	65	14	11	NA
05:00	59	13	9	NA
06:00	63	12	5	NA
07:00	70	13	8	NA
08:00	72	14	8	NA
09:00	72	16	5	NA
10:00	72	18	5	NA
11:00	72	18	13	NA
12:00	74	18	9	NA
13:00	71	19	13	NA
14:00	71	20	13	NA
15:00	72	20	11	NA
16:00	70	20	11	NA
17:00	69	20	11	NA
18:00	66	20	11	NA
19:00	63	20	5	NA
20:00	62	18	5	NA
21:00	62	18	8	NA
22:00	62	19	4	NA
23:00	62	18	9	NA
00:00	60	18	8	NA
Friday, September 06, 2019	63	17	4	NA
02:00	62	16	8	NA
03:00	59	17	4	NA
04:00	58	16	8	NA
05:00	61	16	13	NA
06:00	63	16	13	NA
07:00	69	16	13	NA
08:00	69	16	11	NA
09:00	69	18	13	NA
10:00	70	19	18	NA
11:00	71	20	18	NA
12:00	70	20	21	NA
13:00	69	18	24	Rain
14:00	68	18	18	NA
15:00	66	18	21	NA
16:00	65	18	15	Rain
17:00	64	18	11	Rain
18:00	63	18	13	NA
19:00	63	18	15	NA
20:00	62	17	13	NA
21:00	60	17	11	NA
22:00	61	16	11	NA
23:00	63	16	9	NA
00:00	61	15	11	NA
Saturday, September 07, 2019	61	15	11	NA
02:00	62	14	5	NA
03:00	62	14	9	NA
04:00	60	13	5	NA
05:00	57	13	8	NA
06:00	59	13	8	NA
07:00	59	14	8	NA
08:00	61	14	5	NA
09:00	63	15	9	NA
10:00	64	17	5	NA
11:00	63	18	11	NA

Ambient Monitor Data

Page 5 of 6

Monitor Location: 420 Wellington Street West, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M1
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	58	68
Evening (19:00 - 23:00)	60	62
Night (23:00 - 07:00)	56	61

GPS Location (UTM)	
Zone	17T
Easting	629330
Northing	4833568

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
12:00	64	19	11	NA
13:00	64	20	13	NA
14:00	62	20	11	NA
15:00	62	21	13	NA
16:00	61	20	11	NA
17:00	62	23	15	NA
18:00	62	23	21	NA
19:00	60	22	28	NA
20:00	61	19	18	NA
21:00	61	18	17	NA
22:00	62	18	11	NA
23:00	63	17	18	NA
00:00	62	16	17	NA
Sunday, September 08, 2019	60	16	8	NA
02:00	63	15	5	NA
03:00	62	15	8	NA
04:00	63	14	15	NA
05:00	58	14	13	NA
06:00	62	13	11	NA
07:00	58	13	9	NA
08:00	60	14	8	NA
09:00	60	16	9	NA
10:00	60	17	8	NA
11:00	64	19	13	NA
12:00	62	18	15	NA
13:00	61	18	13	NA
14:00	62	18	21	NA
15:00	61	18	11	NA
16:00	61	18	21	NA
17:00	61	18	15	NA
18:00	61	17	15	NA
19:00	63	16	15	NA
20:00	61	16	13	NA
21:00	61	14	15	NA
22:00	60	14	15	NA
23:00	60	13	15	NA
00:00	59	14	15	NA
Monday, September 09, 2019	60	14	17	NA
02:00	58	13	21	NA
03:00	58	12	22	NA
04:00	57	11	22	NA
05:00	58	12	24	NA
06:00	63	11	22	NA
07:00	69	12	22	NA
08:00	69	12	17	NA
09:00	68	12	15	NA
10:00	70	13	18	NA
11:00	70	14	24	NA
12:00	68	15	18	NA
13:00	69	16	17	NA
14:00	70	17	13	NA
15:00	69	17	13	NA
16:00	69	18	15	NA
17:00	64	18	9	NA
18:00	63	18	9	NA
19:00	61	17	9	NA
20:00	62	16	9	NA
21:00	60	16	9	NA
22:00	61	17	11	NA
23:00	61	16	15	NA
00:00	58	16	9	NA
Tuesday, September 10, 2019	58	16	5	NA
02:00	61	16	9	NA
03:00	58	16	9	NA
04:00	58	15	18	NA
05:00	60	15	15	NA
06:00	63	15	9	NA
07:00	70	17	17	NA
08:00	70	17	13	NA
09:00	69	18	13	NA
10:00	69	18	11	NA
11:00	73	18	13	NA

Ambient Monitor Data

Page 6 of 6

Monitor Location: 420 Wellington Street West, Toronto, ON
Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
AEL Monitor ID: M1
Project: The Well
Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	58	68
Evening (19:00 - 23:00)	60	62
Night (23:00 - 07:00)	56	61

GPS Location (UTM)	
Zone	17T
Easting	629330
Northing	4833568

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature * C	Wind Speed kph	Weather
12:00	70	18	13	NA
13:00	69	19	15	NA
14:00	69	18	17	NA
15:00	74	19	18	NA
16:00	66	19	21	NA
17:00	64	19	22	NA
18:00	64	19	17	NA
19:00	62	19	11	NA
20:00	62	20	9	NA
21:00	62	19	8	NA
22:00	61	18	9	NA
23:00	63	20	8	NA

Ambient Monitor Data

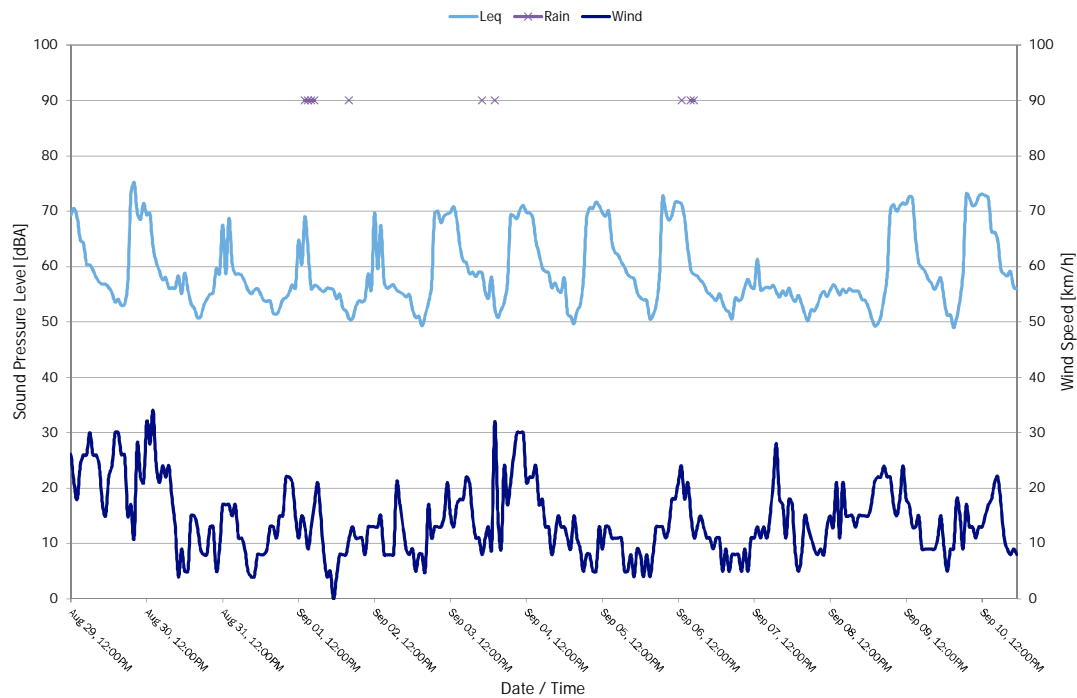
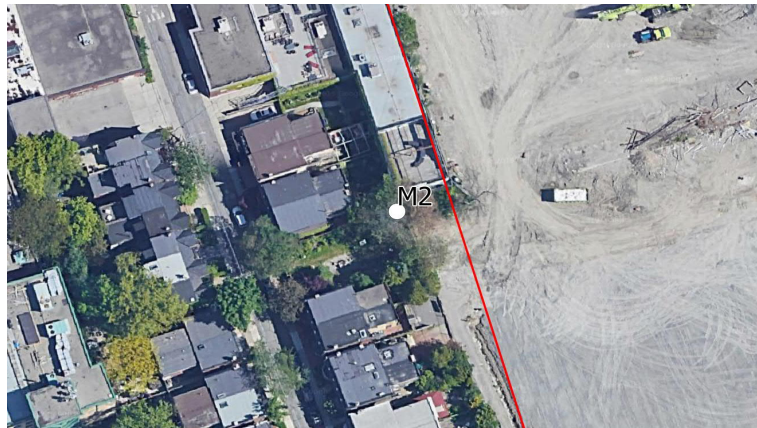
Page 1 of 6

Monitor Location: 19 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M2
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	52	67
Evening (19:00 - 23:00)	54	57
Night (23:00 - 07:00)	49	54

GPS Location (UTM)	
Zone	17T
Easting	629234
Northing	4833415

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A



Ambient Monitor Data

Page 2 of 6

Monitor Location: 19 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M2
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	52	67
Evening (19:00 - 23:00)	54	57
Night (23:00 - 07:00)	49	54

GPS Location (UTM)	
Zone	17T
Easting	629234
Northing	4833415

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
11:00	70	21	26	NA
12:00	69	22	26	NA
13:00	71	23	21	NA
14:00	69	23	18	NA
15:00	65	23	24	NA
16:00	64	24	26	NA
17:00	60	24	26	NA
18:00	60	23	30	NA
19:00	59	22	26	NA
20:00	58	21	26	NA
21:00	57	21	24	NA
22:00	57	21	17	NA
23:00	57	21	15	NA
00:00	56	21	22	NA
Friday, August 30, 2019	55	21	24	NA
02:00	54	22	30	NA
03:00	54	22	30	NA
04:00	53	22	26	NA
05:00	53	21	26	NA
06:00	57	19	15	NA
07:00	73	18	17	NA
08:00	75	19	11	NA
09:00	70	20	28	NA
10:00	69	21	22	NA
11:00	71	22	21	NA
12:00	69	23	32	NA
13:00	70	24	28	NA
14:00	64	24	34	NA
15:00	61	25	24	NA
16:00	59	25	21	NA
17:00	58	24	24	NA
18:00	58	23	22	NA
19:00	56	22	24	NA
20:00	56	21	18	NA
21:00	56	20	13	NA
22:00	58	20	4	NA
23:00	55	16	9	NA
00:00	59	16	5	NA
Saturday, August 31, 2019	56	15	5	NA
02:00	53	17	15	NA
03:00	53	17	15	NA
04:00	51	16	13	NA
05:00	51	15	9	NA
06:00	53	15	8	NA
07:00	54	14	8	NA
08:00	55	15	13	NA
09:00	55	17	13	NA
10:00	60	18	5	NA
11:00	59	18	9	NA
12:00	68	18	17	NA
13:00	59	19	17	NA
14:00	69	19	17	NA
15:00	60	20	15	NA
16:00	59	20	17	NA
17:00	59	21	11	NA
18:00	58	20	11	NA
19:00	57	19	9	NA
20:00	56	19	5	NA
21:00	55	19	4	NA
22:00	56	18	4	NA
23:00	56	18	8	NA
00:00	55	18	8	NA
Sunday, September 01, 2019	54	18	8	NA
02:00	54	18	9	NA
03:00	54	18	13	NA
04:00	52	17	13	NA
05:00	51	17	11	NA
06:00	52	17	15	NA
07:00	54	17	15	NA
08:00	54	17	22	NA
09:00	55	18	22	NA
10:00	57	19	21	NA
11:00	56	19	15	NA

Ambient Monitor Data

Page 3 of 6

Monitor Location: 19 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M2
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	52	67
Evening (19:00 - 23:00)	54	57
Night (23:00 - 07:00)	49	54

GPS Location (UTM)	
Zone	17T
Easting	629234
Northing	4833415

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
12:00	65	19	11	NA
13:00	60	19	15	NA
14:00	69	19	13	Rain
15:00	63	19	9	Rain
16:00	56	18	13	Rain
17:00	57	18	17	Rain
18:00	56	18	21	NA
19:00	56	18	15	NA
20:00	56	18	8	NA
21:00	56	19	4	NA
22:00	56	19	5	NA
23:00	56	19	0	NA
00:00	54	18	4	NA
Monday, September 02, 2019	55	18	8	NA
02:00	53	18	8	NA
03:00	52	19	8	NA
04:00	51	18	11	Rain
05:00	51	18	13	NA
06:00	53	18	11	NA
07:00	54	18	11	NA
08:00	54	18	11	NA
09:00	54	19	8	NA
10:00	59	19	13	NA
11:00	56	20	13	NA
12:00	70	21	13	NA
13:00	60	21	13	NA
14:00	67	22	15	NA
15:00	57	21	8	NA
16:00	56	21	8	Haze
17:00	56	21	8	NA
18:00	57	22	8	NA
19:00	56	23	21	NA
20:00	55	23	17	NA
21:00	55	21	13	NA
22:00	55	20	9	NA
23:00	55	20	8	NA
00:00	52	19	9	NA
Tuesday, September 03, 2019	51	18	5	NA
02:00	51	18	8	NA
03:00	49	18	8	NA
04:00	51	17	5	NA
05:00	53	17	17	NA
06:00	57	16	11	NA
07:00	70	16	13	NA
08:00	70	17	13	NA
09:00	68	18	13	NA
10:00	69	19	15	NA
11:00	70	19	21	NA
12:00	70	21	15	NA
13:00	71	21	13	NA
14:00	69	20	17	NA
15:00	64	21	18	NA
16:00	61	20	18	NA
17:00	61	20	22	NA
18:00	59	21	21	NA
19:00	59	21	15	NA
20:00	58	20	11	NA
21:00	59	21	11	NA
22:00	59	22	8	Thunderstorms, Heavy Rain
23:00	55	22	11	NA
00:00	54	22	13	NA
Wednesday, September 04, 2019	58	21	9	NA
02:00	52	22	32	Thunderstorms, Rain
03:00	51	21	15	NA
04:00	52	20	9	NA
05:00	54	21	24	NA
06:00	57	20	17	NA
07:00	69	19	21	NA
08:00	69	20	26	NA
09:00	69	20	30	NA
10:00	70	19	30	NA
11:00	71	19	30	NA
12:00	70	19	21	NA

Ambient Monitor Data

Page 4 of 6

Monitor Location: 19 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M2
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	52	67
Evening (19:00 - 23:00)	54	57
Night (23:00 - 07:00)	49	54

GPS Location (UTM)	
Zone	17T
Easting	629234
Northing	4833415

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	L _{Aeq}	Temperature °C	Wind Speed kph	Weather
13:00	70	20	22	NA
14:00	69	20	22	NA
15:00	65	20	24	NA
16:00	62	20	17	NA
17:00	60	20	18	NA
18:00	59	20	13	NA
19:00	59	20	13	NA
20:00	56	19	8	NA
21:00	57	18	11	NA
22:00	56	17	15	NA
23:00	55	17	13	NA
00:00	58	16	13	NA
Thursday, September 05, 2019	51	15	11	NA
02:00	51	15	9	NA
03:00	50	15	15	NA
04:00	52	14	11	NA
05:00	53	13	9	NA
06:00	58	12	5	NA
07:00	69	13	8	NA
08:00	71	14	8	NA
09:00	71	16	5	NA
10:00	72	18	5	NA
11:00	71	18	13	NA
12:00	70	18	9	NA
13:00	69	19	13	NA
14:00	70	20	13	NA
15:00	64	20	11	NA
16:00	63	20	11	NA
17:00	62	20	11	NA
18:00	61	20	11	NA
19:00	60	20	5	NA
20:00	59	18	5	NA
21:00	58	18	8	NA
22:00	58	19	4	NA
23:00	55	18	9	NA
00:00	54	18	8	NA
Friday, September 06, 2019	54	17	4	NA
02:00	54	16	8	NA
03:00	51	17	4	NA
04:00	51	16	8	NA
05:00	53	16	13	NA
06:00	58	16	13	NA
07:00	73	16	13	NA
08:00	70	16	11	NA
09:00	68	18	13	NA
10:00	69	19	18	NA
11:00	72	20	18	NA
12:00	72	20	21	NA
13:00	71	18	24	Rain
14:00	69	18	18	NA
15:00	63	18	21	NA
16:00	59	18	15	Rain
17:00	59	18	11	Rain
18:00	58	18	13	NA
19:00	58	18	15	NA
20:00	57	17	13	NA
21:00	56	17	11	NA
22:00	55	16	11	NA
23:00	54	16	9	NA
00:00	54	15	11	NA
Saturday, September 07, 2019	55	15	11	NA
02:00	54	14	5	NA
03:00	52	14	9	NA
04:00	52	13	5	NA
05:00	51	13	8	NA
06:00	54	13	8	NA
07:00	54	14	8	NA
08:00	54	14	5	NA
09:00	56	15	9	NA
10:00	58	17	5	NA
11:00	56	18	11	NA
12:00	56	19	11	NA
13:00	61	20	13	NA

Ambient Monitor Data

Page 5 of 6

Monitor Location: 19 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M2
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	52	67
Evening (19:00 - 23:00)	54	57
Night (23:00 - 07:00)	49	54

GPS Location (UTM)	
Zone	17T
Easting	629234
Northing	4833415

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	L _{eq}	Temperature °C	Wind Speed kph	Weather
14:00	56	20	11	NA
15:00	56	21	13	NA
16:00	56	20	11	NA
17:00	56	23	15	NA
18:00	57	23	21	NA
19:00	55	22	28	NA
20:00	55	19	18	NA
21:00	56	18	17	NA
22:00	55	18	11	NA
23:00	56	17	18	NA
00:00	54	16	17	NA
Sunday, September 08, 2019	54	16	8	NA
02:00	55	15	5	NA
03:00	53	15	8	NA
04:00	51	14	15	NA
05:00	50	14	13	NA
06:00	52	13	11	NA
07:00	52	13	9	NA
08:00	53	14	8	NA
09:00	55	16	9	NA
10:00	56	17	8	NA
11:00	55	19	13	NA
12:00	56	18	15	NA
13:00	57	18	13	NA
14:00	56	18	21	NA
15:00	55	18	11	NA
16:00	56	18	21	NA
17:00	55	18	15	NA
18:00	56	17	15	NA
19:00	56	16	15	NA
20:00	56	16	13	NA
21:00	56	14	15	NA
22:00	54	14	15	NA
23:00	54	13	15	NA
00:00	53	14	15	NA
Monday, September 09, 2019	51	14	17	NA
02:00	49	13	21	NA
03:00	50	12	22	NA
04:00	51	11	22	NA
05:00	54	12	24	NA
06:00	58	11	22	NA
07:00	70	12	22	NA
08:00	71	12	17	NA
09:00	70	12	15	NA
10:00	71	13	18	NA
11:00	72	14	24	NA
12:00	71	15	18	NA
13:00	73	16	17	NA
14:00	72	17	13	NA
15:00	65	17	13	NA
16:00	61	18	15	NA
17:00	60	18	9	NA
18:00	59	18	9	NA
19:00	58	17	9	NA
20:00	57	16	9	NA
21:00	56	16	9	NA
22:00	57	17	11	NA
23:00	58	16	15	NA
00:00	54	16	9	NA
Tuesday, September 10, 2019	51	16	5	NA
02:00	51	16	9	NA
03:00	49	16	9	NA
04:00	51	15	18	NA
05:00	54	15	15	NA
06:00	59	15	9	NA
07:00	73	17	17	NA
08:00	72	17	13	NA
09:00	71	18	13	NA
10:00	71	18	11	NA
11:00	73	18	13	NA
12:00	73	18	13	NA
13:00	73	19	15	NA
14:00	72	18	17	NA

Ambient Monitor Data

Page 6 of 6

Monitor Location: 19 Draper Street, Toronto, ON
Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
AEL Monitor ID: M2
Project: The Well
Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	52	67
Evening (19:00 - 23:00)	54	57
Night (23:00 - 07:00)	49	54

GPS Location (UTM)	
Zone	17T
Easting	629234
Northing	4833415

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	L _{Aeq}	Temperature °C	Wind Speed kph	Weather
15:00	66	19	18	NA
16:00	66	19	21	NA
17:00	65	19	22	NA
18:00	59	19	17	NA
19:00	59	19	11	NA
20:00	58	20	9	NA
21:00	59	19	8	NA
22:00	56	18	9	NA
23:00	56	20	8	NA

Ambient Monitor Data

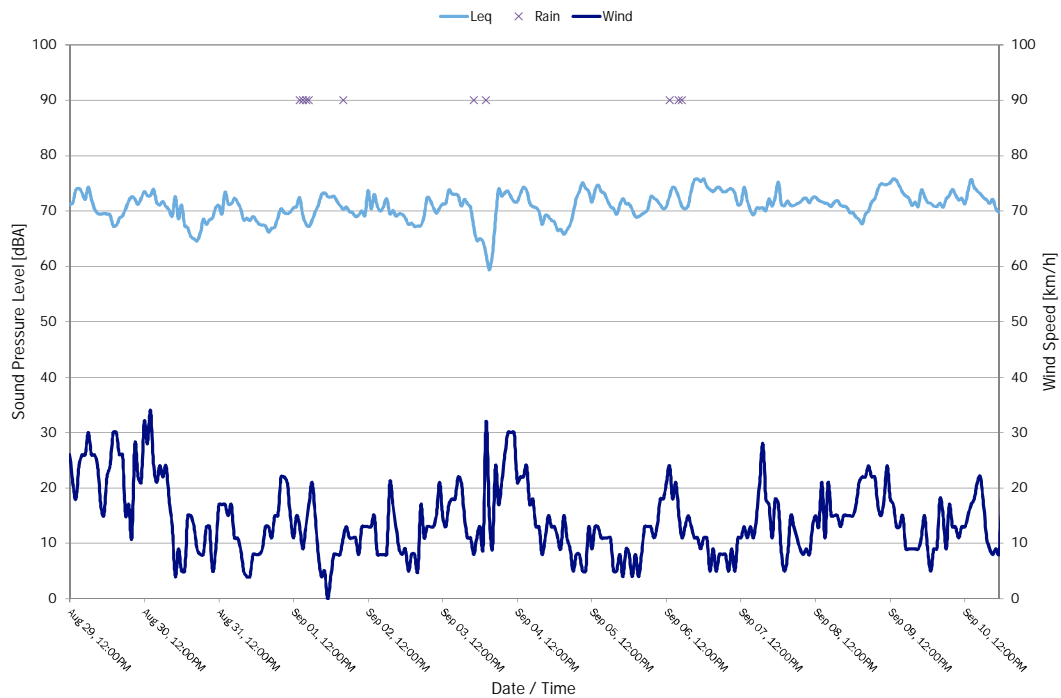
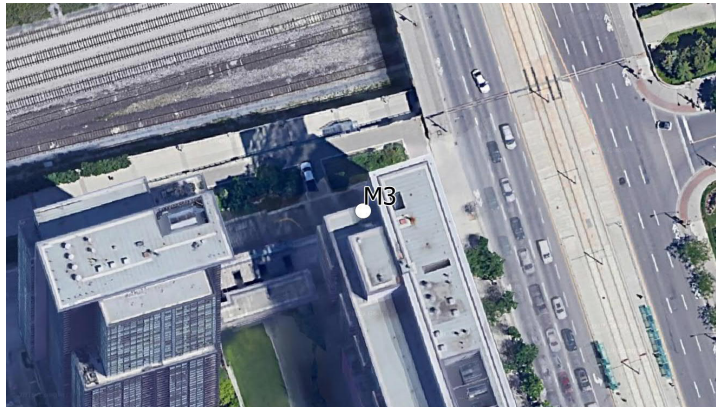
Page 1 of 6

Monitor Location: 25 Telegram Mews, Toronto, ON
Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 10, 2019
AEL Monitor ID: M3
Project: The Well
Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	68	72
Evening (19:00 - 23:00)	68	71
Night (23:00 - 07:00)	59	70

GPS Location (UTM)	
Zone	17T
Easting	629535
Northing	4833281

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A



Ambient Monitor Data

Page 2 of 6

Monitor Location: 25 Telegram Mews, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 10, 2019
 AEL Monitor ID: M3
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	68	72
Evening (19:00 - 23:00)	68	71
Night (23:00 - 07:00)	59	70

GPS Location (UTM)	
Zone	17T
Easting	629535
Northing	4833281

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
12:00	71	22	26	NA
13:00	72	23	21	NA
14:00	74	23	18	NA
15:00	74	23	24	NA
16:00	73	24	26	NA
17:00	72	24	26	NA
18:00	74	23	30	NA
19:00	72	22	26	NA
20:00	70	21	26	NA
21:00	70	21	24	NA
22:00	69	21	17	NA
23:00	70	21	15	NA
00:00	69	21	22	NA
Friday, August 30, 2019	69	21	24	NA
02:00	67	22	30	NA
03:00	67	22	30	NA
04:00	69	22	26	NA
05:00	69	21	26	NA
06:00	70	19	15	NA
07:00	72	18	17	NA
08:00	73	19	11	NA
09:00	72	20	28	NA
10:00	71	21	22	NA
11:00	72	22	21	NA
12:00	74	23	32	NA
13:00	73	24	28	NA
14:00	73	24	34	NA
15:00	74	25	24	NA
16:00	72	25	21	NA
17:00	71	24	24	NA
18:00	72	23	22	NA
19:00	71	22	24	NA
20:00	70	21	18	NA
21:00	69	20	13	NA
22:00	73	20	4	NA
23:00	69	16	9	NA
00:00	71	16	5	NA
Saturday, August 31, 2019	67	15	5	NA
02:00	67	17	15	NA
03:00	65	17	15	NA
04:00	65	16	13	NA
05:00	65	15	9	NA
06:00	66	15	8	NA
07:00	69	14	8	NA
08:00	68	15	13	NA
09:00	68	17	13	NA
10:00	69	18	5	NA
11:00	71	18	9	NA
12:00	71	18	17	NA
13:00	70	19	17	NA
14:00	73	19	17	NA
15:00	71	20	15	NA
16:00	71	20	17	NA
17:00	72	21	11	NA
18:00	72	20	11	NA
19:00	70	19	9	NA
20:00	68	19	5	NA
21:00	69	19	4	NA
22:00	68	18	4	NA
23:00	69	18	8	NA
00:00	68	18	8	NA
Sunday, September 01, 2019	68	18	8	NA
02:00	68	18	9	NA
03:00	67	18	13	NA
04:00	66	17	13	NA
05:00	67	17	11	NA
06:00	67	17	15	NA
07:00	69	17	15	NA
08:00	70	17	22	NA
09:00	70	18	22	NA
10:00	70	19	21	NA
11:00	70	19	15	NA

Ambient Monitor Data

Page 3 of 6

Monitor Location: 25 Telegram Mews, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 10, 2019
 AEL Monitor ID: M3
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	68	72
Evening (19:00 - 23:00)	68	71
Night (23:00 - 07:00)	59	70

GPS Location (UTM)	
Zone	17T
Easting	629535
Northing	4833281

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature * C	Wind Speed kph	Weather
12:00	71	19	11	NA
13:00	71	19	15	NA
14:00	72	19	13	Rain
15:00	69	19	9	Rain
16:00	68	18	13	Rain
17:00	67	18	17	Rain
18:00	68	18	21	NA
19:00	70	18	15	NA
20:00	71	18	8	NA
21:00	73	19	4	NA
22:00	73	19	5	NA
23:00	73	19	0	NA
00:00	73	18	4	NA
Monday, September 02, 2019	73	18	8	NA
02:00	72	18	8	NA
03:00	71	19	8	NA
04:00	70	18	11	Rain
05:00	71	18	13	NA
06:00	70	18	11	NA
07:00	70	18	11	NA
08:00	69	18	11	NA
09:00	69	19	8	NA
10:00	70	19	13	NA
11:00	69	20	13	NA
12:00	74	21	13	NA
13:00	70	21	13	NA
14:00	73	22	15	NA
15:00	71	21	8	NA
16:00	70	21	8	Haze
17:00	71	21	8	NA
18:00	72	22	8	NA
19:00	70	23	21	NA
20:00	70	23	17	NA
21:00	69	21	13	NA
22:00	70	20	9	NA
23:00	69	20	8	NA
00:00	69	19	9	NA
Tuesday, September 03, 2019	68	18	5	NA
02:00	68	18	8	NA
03:00	67	18	8	NA
04:00	67	17	5	NA
05:00	67	17	17	NA
06:00	69	16	11	NA
07:00	72	16	13	NA
08:00	72	17	13	NA
09:00	71	18	13	NA
10:00	70	19	15	NA
11:00	71	19	21	NA
12:00	71	21	15	NA
13:00	71	21	13	NA
14:00	74	20	17	NA
15:00	73	21	18	NA
16:00	73	20	18	NA
17:00	73	20	22	NA
18:00	71	21	21	NA
19:00	72	21	15	NA
20:00	71	20	11	NA
21:00	71	21	11	NA
22:00	67	22	8	Thunderstorms, Heavy Rain
23:00	65	22	11	NA
00:00	65	22	13	NA
Wednesday, September 04, 2019	64	21	9	NA
02:00	62	22	32	Thunderstorms, Rain
03:00	59	21	15	NA
04:00	62	20	9	NA
05:00	69	21	24	NA
06:00	74	20	17	NA
07:00	73	19	21	NA
08:00	73	20	26	NA
09:00	74	20	30	NA
10:00	73	19	30	NA
11:00	72	19	30	NA

Ambient Monitor Data

Page 4 of 6

Monitor Location: 25 Telegram Mews, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 10, 2019
 AEL Monitor ID: M3
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	68	72
Evening (19:00 - 23:00)	68	71
Night (23:00 - 07:00)	59	70

GPS Location (UTM)	
Zone	17T
Easting	629535
Northing	4833281

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	L _{Aeq}	Temperature °C	Wind Speed kph	Weather
12:00	72	19	21	NA
13:00	73	20	22	NA
14:00	74	20	22	NA
15:00	74	20	24	NA
16:00	71	20	17	NA
17:00	71	20	18	NA
18:00	71	20	13	NA
19:00	70	20	13	NA
20:00	68	19	8	NA
21:00	69	18	11	NA
22:00	69	17	15	NA
23:00	68	17	13	NA
00:00	68	16	13	NA
Thursday, September 05, 2019	67	15	11	NA
02:00	67	15	9	NA
03:00	66	15	15	NA
04:00	67	14	11	NA
05:00	68	13	9	NA
06:00	70	12	5	NA
07:00	72	13	8	NA
08:00	74	14	8	NA
09:00	75	16	5	NA
10:00	74	18	5	NA
11:00	74	18	13	NA
12:00	72	18	9	NA
13:00	74	19	13	NA
14:00	75	20	13	NA
15:00	74	20	11	NA
16:00	73	20	11	NA
17:00	72	20	11	NA
18:00	71	20	11	NA
19:00	70	20	5	NA
20:00	69	18	5	NA
21:00	71	18	8	NA
22:00	72	19	4	NA
23:00	71	18	9	NA
00:00	71	18	8	NA
Friday, September 06, 2019	70	17	4	NA
02:00	69	16	8	NA
03:00	69	17	4	NA
04:00	69	16	8	NA
05:00	70	16	13	NA
06:00	70	16	13	NA
07:00	73	16	13	NA
08:00	72	16	11	NA
09:00	72	18	13	NA
10:00	71	19	18	NA
11:00	70	20	18	NA
12:00	71	20	21	NA
13:00	73	18	24	Rain
14:00	74	18	18	NA
15:00	74	18	21	NA
16:00	72	18	15	Rain
17:00	71	18	11	Rain
18:00	70	18	13	NA
19:00	71	18	15	NA
20:00	74	17	13	NA
21:00	76	17	11	NA
22:00	76	16	11	NA
23:00	75	16	9	NA
00:00	76	15	11	NA
Saturday, September 07, 2019	74	15	11	NA
02:00	74	14	5	NA
03:00	74	14	9	NA
04:00	74	13	5	NA
05:00	74	13	8	NA
06:00	74	13	8	NA
07:00	74	14	8	NA
08:00	74	14	5	NA
09:00	74	15	9	NA
10:00	73	17	5	NA
11:00	71	18	11	NA

Ambient Monitor Data

Page 5 of 6

Monitor Location: 25 Telegram Mews, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 10, 2019
 AEL Monitor ID: M3
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	68	72
Evening (19:00 - 23:00)	68	71
Night (23:00 - 07:00)	59	70

GPS Location (UTM)	
Zone	17T
Easting	629535
Northing	4833281

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature * C	Wind Speed kph	Weather
12:00	71	19	11	NA
13:00	74	20	13	NA
14:00	72	20	11	NA
15:00	70	21	13	NA
16:00	69	20	11	NA
17:00	71	23	15	NA
18:00	71	23	21	NA
19:00	71	22	28	NA
20:00	70	19	18	NA
21:00	72	18	17	NA
22:00	71	18	11	NA
23:00	73	17	18	NA
00:00	75	16	17	NA
Sunday, September 08, 2019	71	16	8	NA
02:00	71	15	5	NA
03:00	72	15	8	NA
04:00	71	14	15	NA
05:00	71	14	13	NA
06:00	71	13	11	NA
07:00	72	13	9	NA
08:00	72	14	8	NA
09:00	72	16	9	NA
10:00	72	17	8	NA
11:00	72	19	13	NA
12:00	73	18	15	NA
13:00	72	18	13	NA
14:00	72	18	21	NA
15:00	71	18	11	NA
16:00	71	18	21	NA
17:00	71	18	15	NA
18:00	72	17	15	NA
19:00	72	16	15	NA
20:00	71	16	13	NA
21:00	71	14	15	NA
22:00	71	14	15	NA
23:00	70	13	15	NA
00:00	70	14	15	NA
Monday, September 09, 2019	69	14	17	NA
02:00	68	13	21	NA
03:00	68	12	22	NA
04:00	69	11	22	NA
05:00	70	12	24	NA
06:00	72	11	22	NA
07:00	72	12	22	NA
08:00	74	12	17	NA
09:00	75	12	15	NA
10:00	75	13	18	NA
11:00	75	14	24	NA
12:00	75	15	18	NA
13:00	76	16	17	NA
14:00	76	17	13	NA
15:00	75	17	13	NA
16:00	73	18	15	NA
17:00	73	18	9	NA
18:00	72	18	9	NA
19:00	71	17	9	NA
20:00	72	16	9	NA
21:00	71	16	9	NA
22:00	74	17	11	NA
23:00	73	16	15	NA
00:00	72	16	9	NA
Tuesday, September 10, 2019	71	16	5	NA
02:00	71	16	9	NA
03:00	71	16	9	NA
04:00	71	15	18	NA
05:00	71	15	15	NA
06:00	72	15	9	NA
07:00	73	17	17	NA
08:00	74	17	13	NA
09:00	73	18	13	NA
10:00	72	18	11	NA
11:00	72	18	13	NA

Ambient Monitor Data

Page 6 of 6

Monitor Location: 25 Telegram Mews, Toronto, ON
Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 10, 2019
AEL Monitor ID: M3
Project: The Well
Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	68	72
Evening (19:00 - 23:00)	68	71
Night (23:00 - 07:00)	59	70

GPS Location (UTM)	
Zone	17T
Easting	629535
Northing	4833281

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature * C	Wind Speed kph	Weather
12:00	71	18	13	NA
13:00	74	19	15	NA
14:00	76	18	17	NA
15:00	74	19	18	NA
16:00	74	19	21	NA
17:00	73	19	22	NA
18:00	72	19	17	NA
19:00	72	19	11	NA
20:00	71	20	9	NA
21:00	72	19	8	NA
22:00	70	18	9	NA
23:00	70	20	8	NA

Ambient Monitor Data

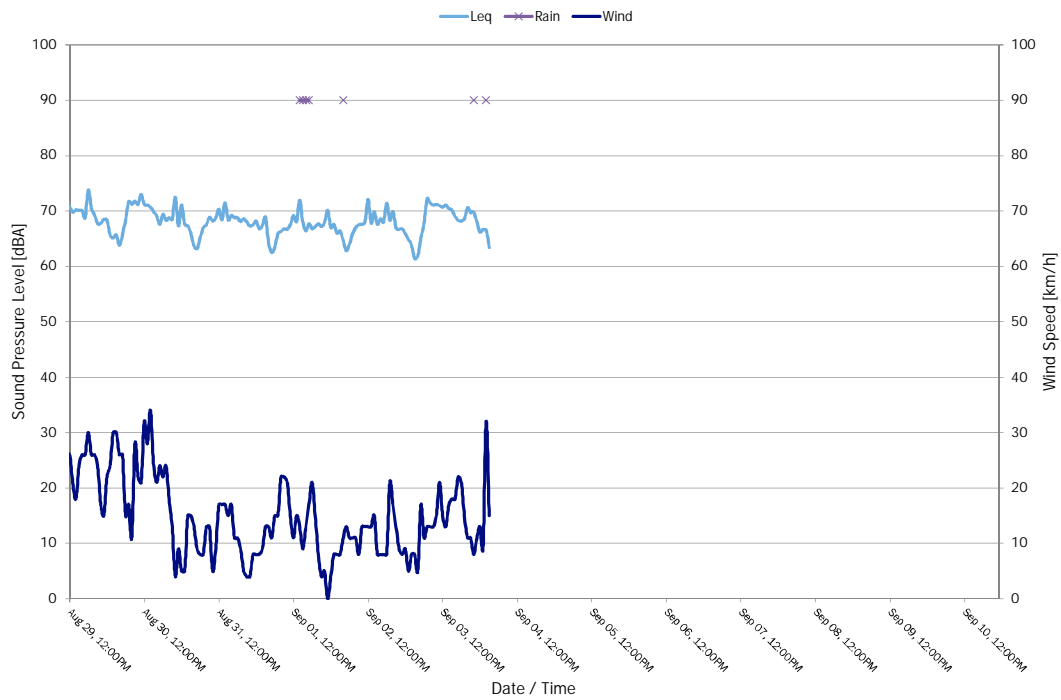
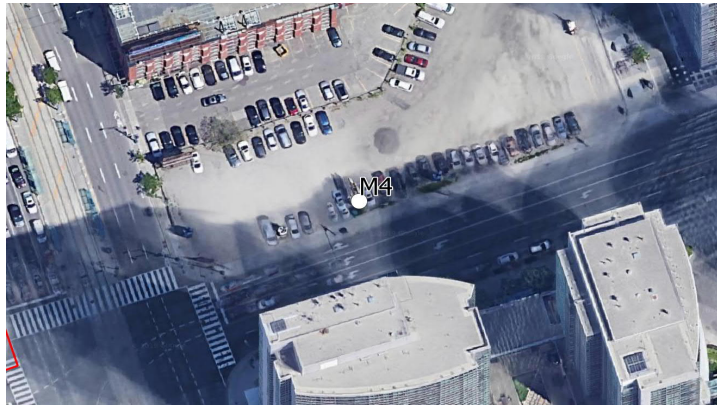
Page 1 of 3

Monitor Location: Spadina Ave & Front St W, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 4, 2019
 AEL Monitor ID: M4
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	66	70
Evening (19:00 - 23:00)	67	69
Night (23:00 - 07:00)	61	67

GPS Location (UTM)	
Zone	17T
Easting	629573
Northing	4833477

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A



Ambient Monitor Data

Page 2 of 3

Monitor Location: Spadina Ave & Front St W, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 4, 2019
 AEL Monitor ID: M4
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	66	70
Evening (19:00 - 23:00)	67	69
Night (23:00 - 07:00)	61	67

GPS Location (UTM)	
Zone	17T
Easting	629573
Northing	4833477

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
10:00	72	20	21	NA
11:00	72	21	26	NA
12:00	71	22	26	NA
13:00	70	23	21	NA
14:00	70	23	18	NA
15:00	70	23	24	NA
16:00	70	24	26	NA
17:00	69	24	26	NA
18:00	74	23	30	NA
19:00	71	22	26	NA
20:00	69	21	26	NA
21:00	68	21	24	NA
22:00	68	21	17	NA
23:00	69	21	15	NA
00:00	68	21	22	NA
Friday, August 30, 2019	66	21	24	NA
02:00	65	22	30	NA
03:00	66	22	30	NA
04:00	64	22	26	NA
05:00	66	21	26	NA
06:00	68	19	15	NA
07:00	72	18	17	NA
08:00	71	19	11	NA
09:00	72	20	28	NA
10:00	71	21	22	NA
11:00	73	22	21	NA
12:00	71	23	32	NA
13:00	71	24	28	NA
14:00	71	24	34	NA
15:00	70	25	24	NA
16:00	69	25	21	NA
17:00	68	24	24	NA
18:00	69	23	22	NA
19:00	68	22	24	NA
20:00	69	21	18	NA
21:00	69	20	13	NA
22:00	73	20	4	NA
23:00	67	16	9	NA
00:00	71	16	5	NA
Saturday, August 31, 2019	68	15	5	NA
02:00	67	17	15	NA
03:00	66	17	15	NA
04:00	64	16	13	NA
05:00	63	15	9	NA
06:00	65	15	8	NA
07:00	67	14	8	NA
08:00	68	15	13	NA
09:00	69	17	13	NA
10:00	68	18	5	NA
11:00	69	18	9	NA
12:00	70	18	17	NA
13:00	68	19	17	NA
14:00	72	19	17	NA
15:00	68	20	15	NA
16:00	69	20	17	NA
17:00	69	21	11	NA
18:00	69	20	11	NA
19:00	68	19	9	NA
20:00	69	19	5	NA
21:00	68	19	4	NA
22:00	67	18	4	NA
23:00	68	18	8	NA
00:00	68	18	8	NA
Sunday, September 01, 2019	67	18	8	NA
02:00	67	18	9	NA
03:00	69	18	13	NA
04:00	64	17	13	NA
05:00	63	17	11	NA
06:00	64	17	15	NA
07:00	66	17	15	NA
08:00	66	17	22	NA
09:00	67	18	22	NA

Ambient Monitor Data

Page 3 of 3

Monitor Location: Spadina Ave & Front St W, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Wednesday, September 4, 2019
 AEL Monitor ID: M4
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	66	70
Evening (19:00 - 23:00)	67	69
Night (23:00 - 07:00)	61	67

GPS Location (UTM)	
Zone	17T
Easting	629573
Northing	4833477

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
10:00	67	19	21	NA
11:00	68	19	15	NA
12:00	69	19	11	NA
13:00	68	19	15	NA
14:00	72	19	13	Rain
15:00	68	19	9	Rain
16:00	66	18	13	Rain
17:00	68	18	17	Rain
18:00	67	18	21	NA
19:00	67	18	15	NA
20:00	68	18	8	NA
21:00	67	19	4	NA
22:00	68	19	5	NA
23:00	70	19	0	NA
00:00	67	18	4	NA
Monday, September 02, 2019	68	18	8	NA
02:00	66	18	8	NA
03:00	66	19	8	NA
04:00	65	18	11	Rain
05:00	63	18	13	NA
06:00	64	18	11	NA
07:00	66	18	11	NA
08:00	67	18	11	NA
09:00	68	19	8	NA
10:00	68	19	13	NA
11:00	68	20	13	NA
12:00	72	21	13	NA
13:00	68	21	13	NA
14:00	70	22	15	NA
15:00	68	21	8	NA
16:00	69	21	8	Haze
17:00	68	21	8	NA
18:00	71	22	8	NA
19:00	68	23	21	NA
20:00	70	23	17	NA
21:00	67	21	13	NA
22:00	67	20	9	NA
23:00	67	20	8	NA
00:00	66	19	9	NA
Tuesday, September 03, 2019	65	18	5	NA
02:00	64	18	8	NA
03:00	61	18	8	NA
04:00	62	17	5	NA
05:00	65	17	17	NA
06:00	68	16	11	NA
07:00	72	16	13	NA
08:00	71	17	13	NA
09:00	71	18	13	NA
10:00	71	19	15	NA
11:00	71	19	21	NA
12:00	71	21	15	NA
13:00	71	21	13	NA
14:00	70	20	17	NA
15:00	70	21	18	NA
16:00	69	20	18	NA
17:00	68	20	22	NA
18:00	68	21	21	NA
19:00	69	21	15	NA
20:00	71	20	11	NA
21:00	70	21	11	NA
22:00	70	22	8	Thunderstorms, Heavy Rain
23:00	68	22	11	NA
00:00	66	22	13	NA
Wednesday, September 04, 2019	67	21	9	NA
02:00	67	22	32	Thunderstorms, Rain
03:00	63	21	15	NA

Ambient Monitor Data

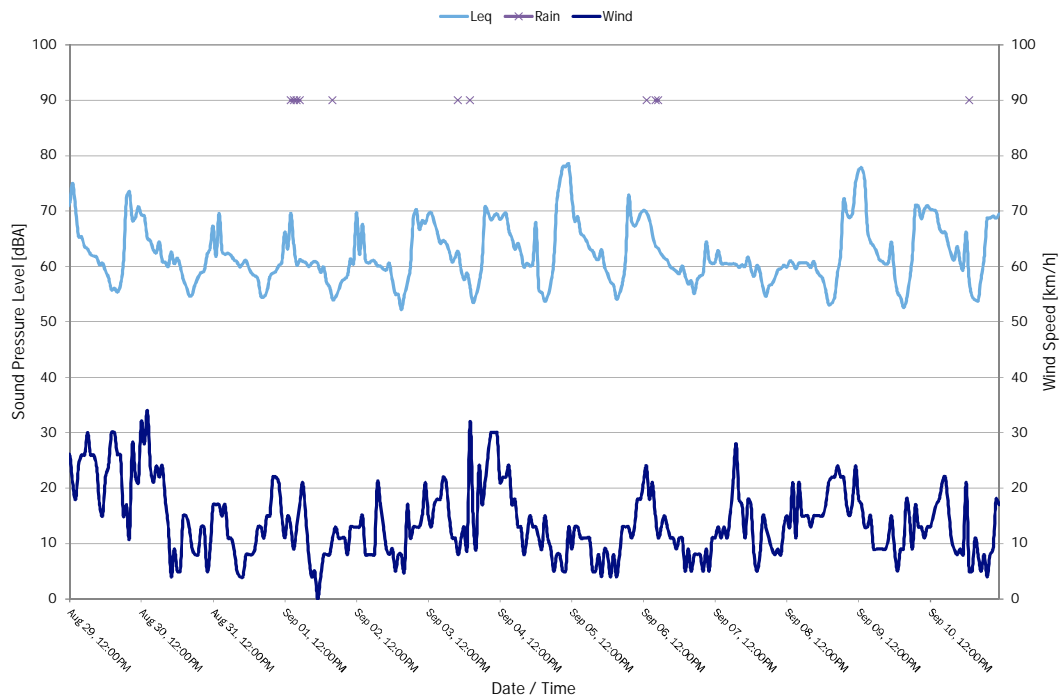
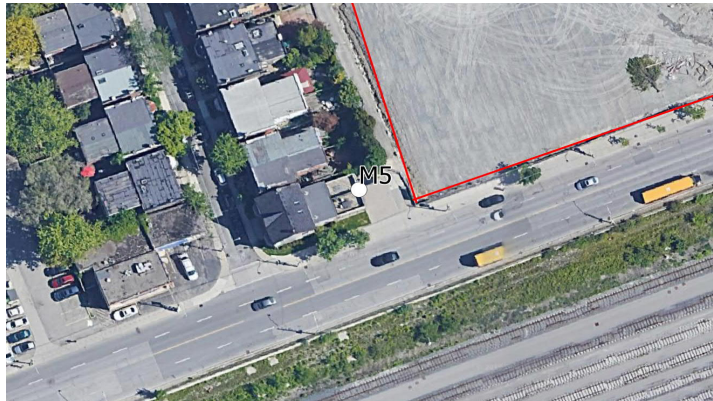
Page 1 of 6

Monitor Location: 1 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M5
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	57	69
Evening (19:00 - 23:00)	59	61
Night (23:00 - 07:00)	52	62

GPS Location (UTM)	
Zone	17T
Easting	629253
Northing	4833355

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A



Ambient Monitor Data

Page 2 of 6

Monitor Location: 1 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M5
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	57	69
Evening (19:00 - 23:00)	59	61
Night (23:00 - 07:00)	52	62

GPS Location (UTM)	
Zone	17T
Easting	629253
Northing	4833355

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
11:00	71	21	26	NA
12:00	71	22	26	NA
13:00	75	23	21	NA
14:00	70	23	18	NA
15:00	65	23	24	NA
16:00	65	24	26	NA
17:00	64	24	26	NA
18:00	63	23	30	NA
19:00	62	22	26	NA
20:00	62	21	26	NA
21:00	62	21	24	NA
22:00	60	21	17	NA
23:00	61	21	15	NA
00:00	59	21	22	NA
Friday, August 30, 2019	58	21	24	NA
02:00	56	22	30	NA
03:00	56	22	30	NA
04:00	55	22	26	NA
05:00	57	21	26	NA
06:00	61	19	15	NA
07:00	72	18	17	NA
08:00	74	19	11	NA
09:00	68	20	28	NA
10:00	69	21	22	NA
11:00	71	22	21	NA
12:00	69	23	32	NA
13:00	69	24	28	NA
14:00	65	24	34	NA
15:00	65	25	24	NA
16:00	63	25	21	NA
17:00	63	24	24	NA
18:00	64	23	22	NA
19:00	61	22	24	NA
20:00	61	21	18	NA
21:00	60	20	13	NA
22:00	63	20	4	NA
23:00	61	16	9	NA
00:00	62	16	5	NA
Saturday, August 31, 2019	60	15	5	NA
02:00	58	17	15	NA
03:00	56	17	15	NA
04:00	55	16	13	NA
05:00	55	15	9	NA
06:00	57	15	8	NA
07:00	58	14	8	NA
08:00	59	15	13	NA
09:00	59	17	13	NA
10:00	62	18	5	NA
11:00	63	18	9	NA
12:00	67	18	17	NA
13:00	62	19	17	NA
14:00	70	19	17	NA
15:00	63	20	15	NA
16:00	62	20	17	NA
17:00	62	21	11	NA
18:00	62	20	11	NA
19:00	61	19	9	NA
20:00	61	19	5	NA
21:00	60	19	4	NA
22:00	61	18	4	NA
23:00	61	18	8	NA
00:00	60	18	8	NA
Sunday, September 01, 2019	59	18	8	NA
02:00	58	18	9	NA
03:00	58	18	13	NA
04:00	55	17	13	NA
05:00	55	17	11	NA
06:00	56	17	15	NA
07:00	58	17	15	NA
08:00	59	17	22	NA
09:00	59	18	22	NA
10:00	60	19	21	NA

Ambient Monitor Data

Page 3 of 6

Monitor Location: 1 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M5
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	57	69
Evening (19:00 - 23:00)	59	61
Night (23:00 - 07:00)	52	62

GPS Location (UTM)	
Zone	17T
Easting	629253
Northing	4833355

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
11:00	61	19	15	NA
12:00	66	19	11	NA
13:00	63	19	15	NA
14:00	70	19	13	Rain
15:00	64	19	9	Rain
16:00	60	18	13	Rain
17:00	61	18	17	Rain
18:00	61	18	21	NA
19:00	61	18	15	NA
20:00	60	18	8	NA
21:00	61	19	4	NA
22:00	61	19	5	NA
23:00	61	19	0	NA
00:00	59	18	4	NA
Monday, September 02, 2019	60	18	8	NA
02:00	57	18	8	NA
03:00	56	19	8	NA
04:00	54	18	11	Rain
05:00	55	18	13	NA
06:00	56	18	11	NA
07:00	57	18	11	NA
08:00	58	18	11	NA
09:00	58	19	8	NA
10:00	61	19	13	NA
11:00	61	20	13	NA
12:00	70	21	13	NA
13:00	62	21	13	NA
14:00	68	22	15	NA
15:00	61	21	8	NA
16:00	61	21	8	Haze
17:00	61	21	8	NA
18:00	61	22	8	NA
19:00	60	23	21	NA
20:00	60	23	17	NA
21:00	60	21	13	NA
22:00	59	20	9	NA
23:00	61	20	8	NA
00:00	57	19	9	NA
Tuesday, September 03, 2019	55	18	5	NA
02:00	55	18	8	NA
03:00	52	18	8	NA
04:00	55	17	5	NA
05:00	57	17	17	NA
06:00	60	16	11	NA
07:00	69	16	13	NA
08:00	70	17	13	NA
09:00	67	18	13	NA
10:00	68	19	15	NA
11:00	68	19	21	NA
12:00	69	21	15	NA
13:00	70	21	13	NA
14:00	68	20	17	NA
15:00	66	21	18	NA
16:00	64	20	18	NA
17:00	65	20	22	NA
18:00	64	21	21	NA
19:00	63	21	15	NA
20:00	61	20	11	NA
21:00	62	21	11	NA
22:00	63	22	8	Thunderstorms, Heavy Rain
23:00	59	22	11	NA
00:00	58	22	13	NA
Wednesday, September 04, 2019	59	21	9	NA
02:00	56	22	32	Thunderstorms, Rain
03:00	54	21	15	NA
04:00	55	20	9	NA
05:00	57	21	24	NA
06:00	61	20	17	NA
07:00	71	19	21	NA
08:00	70	20	26	NA
09:00	68	20	30	NA
10:00	69	19	30	NA

Ambient Monitor Data

Page 4 of 6

Monitor Location: 1 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M5
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	57	69
Evening (19:00 - 23:00)	59	61
Night (23:00 - 07:00)	52	62

GPS Location (UTM)	
Zone	17T
Easting	629253
Northing	4833355

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	L _{Aeq}	Temperature °C	Wind Speed kph	Weather
11:00	70	19	30	NA
12:00	69	19	21	NA
13:00	69	20	22	NA
14:00	70	20	22	NA
15:00	67	20	24	NA
16:00	65	20	17	NA
17:00	63	20	18	NA
18:00	64	20	13	NA
19:00	63	20	13	NA
20:00	60	19	8	NA
21:00	61	18	11	NA
22:00	60	17	15	NA
23:00	60	17	13	NA
00:00	68	16	13	NA
Thursday, September 05, 2019	56	15	11	NA
02:00	55	15	9	NA
03:00	54	15	15	NA
04:00	55	14	11	NA
05:00	57	13	9	NA
06:00	61	12	5	NA
07:00	72	13	8	NA
08:00	75	14	8	NA
09:00	78	16	5	NA
10:00	78	18	5	NA
11:00	79	18	13	NA
12:00	73	18	9	NA
13:00	68	19	13	NA
14:00	69	20	13	NA
15:00	66	20	11	NA
16:00	66	20	11	NA
17:00	65	20	11	NA
18:00	63	20	11	NA
19:00	63	20	5	NA
20:00	62	18	5	NA
21:00	61	18	8	NA
22:00	63	19	4	NA
23:00	60	18	9	NA
00:00	59	18	8	NA
Friday, September 06, 2019	57	17	4	NA
02:00	57	16	8	NA
03:00	54	17	4	NA
04:00	55	16	8	NA
05:00	57	16	13	NA
06:00	61	16	13	NA
07:00	73	16	13	NA
08:00	68	16	11	NA
09:00	67	18	13	NA
10:00	68	19	18	NA
11:00	70	20	18	NA
12:00	70	20	21	NA
13:00	70	18	24	Rain
14:00	69	18	18	NA
15:00	66	18	21	NA
16:00	64	18	15	Rain
17:00	63	18	11	Rain
18:00	62	18	13	NA
19:00	62	18	15	NA
20:00	61	17	13	NA
21:00	60	17	11	NA
22:00	60	16	11	NA
23:00	59	16	9	NA
00:00	59	15	11	NA
Saturday, September 07, 2019	60	15	11	NA
02:00	58	14	5	NA
03:00	57	14	9	NA
04:00	57	13	5	NA
05:00	55	13	8	NA
06:00	58	13	8	NA
07:00	58	14	8	NA
08:00	59	14	5	NA
09:00	64	15	9	NA
10:00	61	17	5	NA

Ambient Monitor Data

Page 5 of 6

Monitor Location: 1 Draper Street, Toronto, ON
 Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
 AEL Monitor ID: M5
 Project: The Well
 Project Number: 19264

Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	57	69
Evening (19:00 - 23:00)	59	61
Night (23:00 - 07:00)	52	62

GPS Location (UTM)	
Zone	17T
Easting	629253
Northing	4833355

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature °C	Wind Speed kph	Weather
11:00	61	18	11	NA
12:00	61	19	11	NA
13:00	63	20	13	NA
14:00	61	20	11	NA
15:00	61	21	13	NA
16:00	61	20	11	NA
17:00	60	23	15	NA
18:00	61	23	21	NA
19:00	60	22	28	NA
20:00	60	19	18	NA
21:00	60	18	17	NA
22:00	60	18	11	NA
23:00	62	17	18	NA
00:00	60	16	17	NA
Sunday, September 08, 2019	58	16	8	NA
02:00	60	15	5	NA
03:00	59	15	8	NA
04:00	56	14	15	NA
05:00	55	14	13	NA
06:00	57	13	11	NA
07:00	57	13	9	NA
08:00	58	14	8	NA
09:00	59	16	9	NA
10:00	60	17	8	NA
11:00	60	19	13	NA
12:00	60	18	15	NA
13:00	61	18	13	NA
14:00	61	18	21	NA
15:00	60	18	11	NA
16:00	61	18	21	NA
17:00	61	18	15	NA
18:00	61	17	15	NA
19:00	61	16	15	NA
20:00	60	16	13	NA
21:00	61	14	15	NA
22:00	59	14	15	NA
23:00	58	13	15	NA
00:00	58	14	15	NA
Monday, September 09, 2019	56	14	17	NA
02:00	53	13	21	NA
03:00	53	12	22	NA
04:00	55	11	22	NA
05:00	59	12	24	NA
06:00	62	11	22	NA
07:00	72	12	22	NA
08:00	70	12	17	NA
09:00	69	12	15	NA
10:00	70	13	18	NA
11:00	75	14	24	NA
12:00	77	15	18	NA
13:00	78	16	17	NA
14:00	76	17	13	NA
15:00	67	17	13	NA
16:00	64	18	15	NA
17:00	64	18	9	NA
18:00	63	18	9	NA
19:00	61	17	9	NA
20:00	61	16	9	NA
21:00	60	16	9	NA
22:00	61	17	11	NA
23:00	64	16	15	NA
00:00	59	16	9	NA
Tuesday, September 10, 2019	55	16	5	NA
02:00	55	16	9	NA
03:00	53	16	9	NA
04:00	54	15	18	NA
05:00	57	15	15	NA
06:00	62	15	9	NA
07:00	71	17	17	NA
08:00	71	17	13	NA
09:00	69	18	13	NA
10:00	70	18	11	NA

Ambient Monitor Data

Page 6 of 6

Monitor Location: 1 Draper Street, Toronto, ON
Monitoring Period: Thursday, August 29, 2019 To Tuesday, September 10, 2019
AEL Monitor ID: M5
Project: The Well
Project Number: 19264

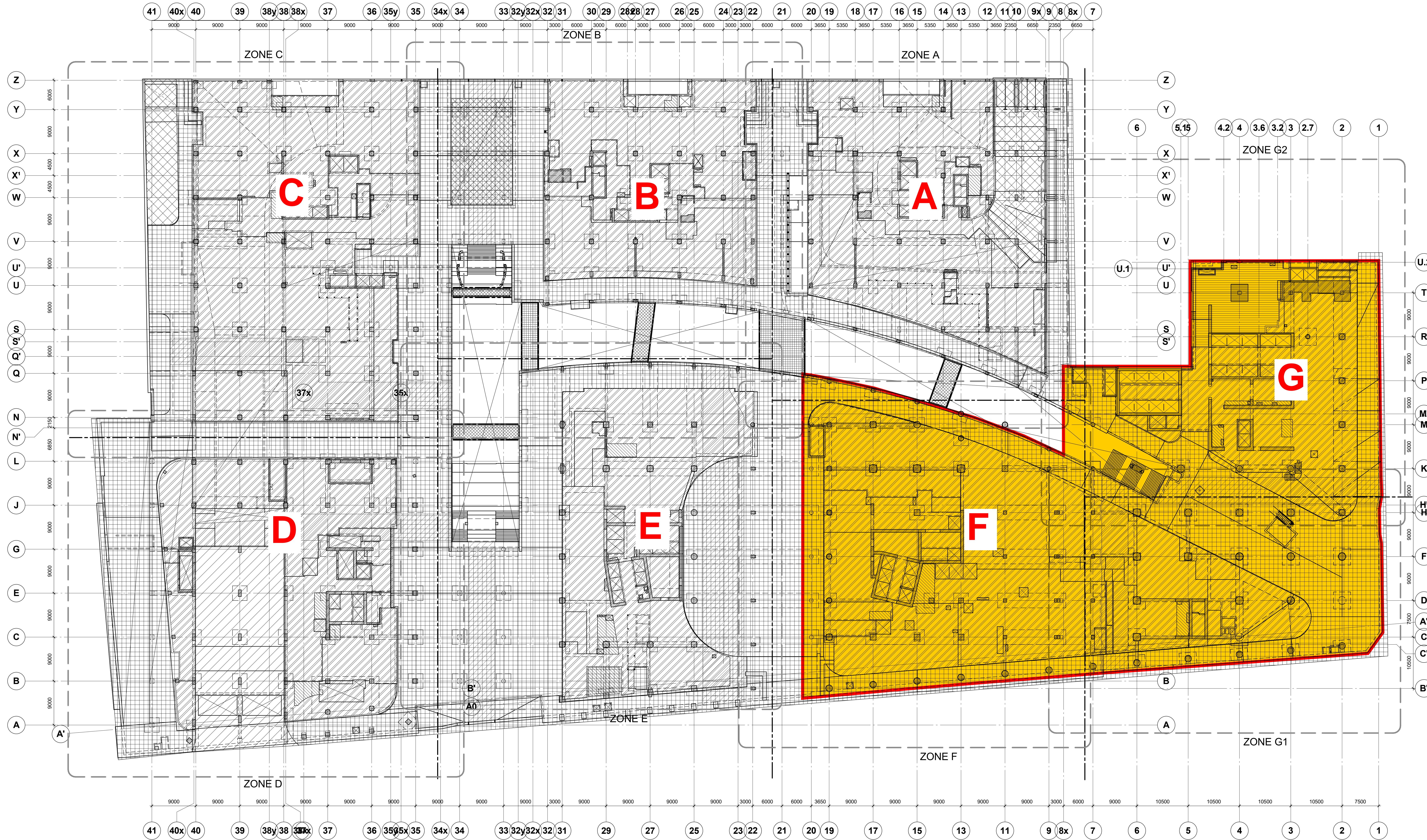
Time Period	Minimum 1-h Leq (dBA)	Average 1-h Leq (dBA)
Day (07:00 - 19:00)	57	69
Evening (19:00 - 23:00)	59	61
Night (23:00 - 07:00)	52	62

GPS Location (UTM)	
Zone	17T
Easting	629253
Northing	4833355

Monitoring Equipment	
Manufacturer	LARSON-DAVIS
Model Number	820
Serial Number	N/A

Date/Time	LAeq	Temperature * C	Wind Speed kph	Weather
11:00	71	18	13	NA
12:00	70	18	13	NA
13:00	70	19	15	NA
14:00	70	18	17	NA
15:00	67	19	18	NA
16:00	66	19	21	NA
17:00	66	19	22	NA
18:00	64	19	17	NA
19:00	62	19	11	NA
20:00	61	20	9	NA
21:00	64	19	8	NA
22:00	61	18	9	NA
23:00	60	20	8	NA

End of Report



1 GROUND LEVEL OVERALL KEY PLAN
Sx2-107 1:300

AREA	SDL	LL
RETAIL, CORRIDOR, LOBBY AND STAIRS	2.75kPa	7.2kPa
MECHANICAL / ELECTRICAL MAIN ROOM	2.0kPa	7.2kPa
MECHANICAL / ELECTRICAL CLOSET	1.4kPa	6.0kPa
PODIUM WALKWAYS / DRIVEWAYS	12.3kPa	12.0kPa
PEDESTRIAN BRIDGE 1	3.0kPa	4.8kPa
PEDESTRIAN BRIDGE 2 (GRANITE DECK)	6.0kPa	4.8kPa
PLANTER	24.0kPa	12.0kPa
RAMPS (VEHICLES)	3.4kPa	2.4kPa
RAMPS (LOADING)	3.4kPa	12.0kPa

NOTES:
BLOCK WALLS AND STORE FRONTS TO BE ADDED SEPARATELY TO SDL LOADING.
LOT SLAB TO BE DESIGNED WITH COVERS CORRESPONDING TO A 3HR FIRE RATING.

Building F & G - Scope Demarcation Line
April 5, 2018

PROJECT

CLIENT

RIO CAN ALLIED

KEY PLAN

12	ISSUED FOR INFORMATION ONLY - BELOW GRADE (BLDG A-F) & SITE LANDSCAPE	04 APR 2018
11	ISSUED FOR CONSTRUCTION - BLDG G & SITE LANDSCAPE	29 MAR 2018
10	ISSUED FOR TENDER-BELOW GRADE BLDGS A-F CONCRETE	15 FEB 2018
9	ISSUED FOR PERIMETER BELOW GRADE (WATERPROOFING TENDER - ADDENDUM NO.003 FOR INFORMATION ONLY)	09 JAN 2018
8	ISSUED FOR CD PROGRESS	18 DEC 2017
7	ISSUED FOR BUILDING PERMIT - REVISION No. 1	07 NOV 2017
6	ISSUED FOR FOUNDATION TO GRADE PERMIT - REVISION No. 1	07 NOV 2017
5	ISSUED FOR 50% CD	31 JUL 2017
4	ISSUED FOR CANOPY/SKYLIGHT DESIGN ASSIST	07 JUL 2017
3	ISSUED FOR FOUNDATION TO GRADE PERMIT	04 JUL 2017
2	ISSUED FOR BUILDING PERMIT	04 JUL 2017
1	ISSUED FOR 100% DESIGN DEVELOPMENT	17 MAR 2017

REVISIONS

EXECUTIVE ARCHITECT	Adamsen Associates Architects
DESIGN ARCHITECT	Haviri Pontarini Architects
RETAIL DESIGN	BDP
STRUCTURAL ENGINEER	Read Jones Christoffersen Consulting Engineers
MECHANICAL ENGINEER	The Mitchell Partnership Inc.
ELECTRICAL ENGINEER	Mulvey & Banani International Inc.
LANDSCAPE ARCHITECT	Claude Cormier + Associés Inc.

DRAWING STATUS

NOT FOR CONSTRUCTION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN METRIC.

Creative Thinking Practical Results

Read Jones Christoffersen Ltd.
Engineers
144 Front Street West, Suite 500
Toronto, ON M5J 2L7 Canada
Tel: 416-977-5335
Fax: 416-977-1427

SEAL

NORTH ARROW

DRAWING TITLE

GROUND LEVEL OVERALL KEY AND DESIGN LOADING PLAN

DRAWN	MSS	CHECKED	GFG
SCALE	1:300	DATE	04 APR 2018
GRAPHIC SCALE			
PROJECT NO.	RJC-TOR.113008.0002		
DRAWING NO.	Sx2-101		
REVISION NO.	12		