

File No.: 04-1000-20-2025-776

November 7, 2025

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of October 17, 2025 under the ***Freedom of Information and Protection of Privacy Act*** for:

Record of the most recent db testing results (from daytime and nighttime), performed by the City for the 8 heat pumps installed at 1254 Pendrell Street. Date range: September 1, 2025 to October 16, 2025.

All responsive records are attached.

Under Part 5 of the Act, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, info@oipc.bc.ca or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (2025-776); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

Kevin Tuerlings, FOI Case Manager, for

[Signed by Kevin Tuerlings]

Cobi Falconer, MAS, MLIS, CIPP/C
Director, Access to Information & Privacy

If you have any questions, please email us at foi@vancouver.ca and we will respond to you as soon as possible. You may also contact 3-1-1 (604-873-7000) if you require accommodation or do not have access to email.

Encl. (Response Package)

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Primary Address 1254 PENDRELL ST IR: OF-2024-011474
 Date of Measurement SEPTEMBER 18, 2025 Measured By: Mike Elliston
 Address of Sound Source 1254 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet
 Address of Recipient 1234 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet
 Weather Conditions: ☒ Sunny ☒ Cloudy ☒ Overcast ☐ Ground Wet ☐ Other Daytime readings
 Temperature: 16°C Wind Velocity: MINIMAL Time Taken: 11:04 - 12:56
 Wind Screen: ☒ Yes ☐ No Windmeter: ☐ Yes ☒ No Other/Note: Daytime readings
 Calibration/Battery Checks: ☒ Before: Time 10:42 ☒ After: Time 13:10 ☐ Every Hr: Time _____
☒ Pass (114.0) ☒ Pass ☐ Pass

Description of Instrumentation:

	Kit #	Make	Model #	ANSI Type	Serial #	Last Certified
Sound Level Meter	<u>2</u>	Quest	2200	2	<u>SE40214262</u>	<u>Sept 19/25</u>
Sound Level Calibrator	<u>2</u>	Quest	QC-10	N/A	<u>AC300016265</u>	<u>Sept 19/25</u>

Description of Sound Source: ☒ Continuous ☐ Non-Continuous ☒ Mechanical ☐ Construction
☐ Amplified ☐ Non-Amplified ☐ Other _____

Description of Duty Cycle: (If applicable) _____ Relevant By-Law section(s) 2.1(a)(i) & (b)(i)

Description and Location of Background Sounds: (Fairly Constant in Nature) General traffic in lane and street, birds. Background city noise and mechanical noise.

Description and Location of Extraneous Sounds: (Intermittent in Nature and Not from Source Facility) Occasional traffic in lane and street, birds

Measurement of Background Sound: SOURCE OFF:

Start Time	Finish	Reading (dBA/dBC)	Type of Residual (Source Off, Walkaway, Behind Barrier, Similar Neighborhood)	Measurement Location
<u>11:04-11:07</u>		<u>50.7</u>	<u>SOURCE OFF</u>	<u>Southeast property line at</u>
<u>11:08-11:11</u>		<u>52.6</u>	<u>"</u>	<u>eastern corner of heat pump</u>
<u>11:11-11:14</u>		<u>55.0</u>	<u>"</u>	<u>enclosure.</u>

Measurement of Total Sound: 6 HEAT PUMPS ON:

Start Time	Finish	Reading (dBA/dBC)	Duration (min)	Corrected Source Level	Measurement Location
<u>12:25-12:28</u>		<u>53.6</u>	<u>3</u>		<u>Southeast property line at</u>
<u>12:29-12:32</u>		<u>51.2</u>	<u>3</u>		<u>eastern corner of heat pump</u>
<u>12:32-12:35</u>		<u>54.9</u>	<u>3</u>		<u>enclosure.</u>

Findings/Comments: With 6 heat pumps in operation the emitted noise level was found to be in compliance with the daytime maximum allowable level of 55dBA per NCB 6555.



**CITY OF
VANCOUVER**

DAYTIME - 8 HEAT PUMPS ON

COMMUNITY SERVICES GROUP
Licences and Inspections
Inspections

Property Use
Noise Measurement Report
Noise Control By-Law 6555

Primary Address 1254 PENDRELL ST IR: ECF-2024-011474

Date of Measurement SEPTEMBER 18, 2025 Measured By: Mike Elliston

Address of Sound Source 1254 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet

Address of Recipient 1234 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet

Weather Conditions: ☒ Sunny ☒ Cloudy ☐ Overcast ☐ Ground Wet ☐ Other Daytime readings

Temperature: 16°C Wind Velocity: MINIMAL Time Taken: 11:04 - 12:56

Wind Screen: ☒ Yes ☐ No Windmeter: ☐ Yes ☒ No Other/Note: Daytime readings

Calibration/Battery Checks: ☒ Before: Time 10:42 ☒ After: Time 13:10 ☐ Every Hr: Time _____
☒ Pass (114.0) ☒ Pass ☐ Pass

Description of Instrumentation:

	Kit #	Make	Model #	ANSI Type	Serial #	Last Certified
Sound Level Meter	<u>2</u>	Quest	2200	2	<u>SE40214262</u>	<u>Sept 19/25</u>
Sound Level Calibrator	<u>2</u>	Quest	QC-10	N/A	<u>NC300016265</u>	<u>Sept 19/25</u>

Description of Sound Source: ☒ Continuous ☐ Non-Continuous ☒ Mechanical ☐ Construction
☐ Amplified ☐ Non-Amplified ☐ Other _____

Description of Duty Cycle: (If applicable) _____ Relevant By-Law section(s) 2.1(a)(i) & (b)(i)

Description and Location of Background Sounds: (Fairly Constant in Nature) Occasional vehicular
traffic in lane and street, birds. Background city noise/mechanical noise.

Description and Location of Extraneous Sounds: (Intermittent in Nature and Not from Source Facility) 3RD Reading
(12:49-12:52) was contaminated by excessive extraneous vehicular noise.

Measurement of Background Sound: SOURCE OFF:

Start Time	Finish	Reading (dBA/dBc)	Type of Residual (Source Off, Walkaway, Behind Barrier, Similar Neighborhood)	Measurement Location
<u>11:04-11:07</u>		<u>50.7</u>	<u>SOURCE OFF</u>	<u>Southeast property line at</u>
<u>11:08-11:11</u>		<u>52.6</u>	<u>"</u>	<u>eastern corner of heat pump</u>
<u>11:11-11:14</u>		<u>55.0</u>	<u>"</u>	<u>enclosure.</u>

Measurement of Total Sound: 8 HEAT PUMPS ON:

Start Time	Finish	Reading (dBA/dBc)	Duration (min)	Corrected Source Level	Measurement Location
<u>12:43-12:46</u>		<u>54.3</u>	<u>3</u>	<u>UNENFORCEABLE</u>	<u>Southeast property line at</u>
<u>12:46-12:49</u>		<u>55.7</u>	<u>3</u>	<u>"</u>	<u>eastern corner of heat pump</u>
<u>*12:49-12:52</u>		<u>60.9*</u>	<u>3</u>	<u>-58.9</u>	<u>* enclosure.</u>
<u>12:53-12:56</u>		<u>56.2</u>	<u>3</u>	<u>54.2</u>	<u>* Excessive extraneous noise *</u>

Findings/Comments: With 8 heat pumps operational the emitted noise
level was found to be in compliance with the daytime maximum
allowable 55dBA per NCB6555.



Primary Address 1254 PENDRELL ST IR: _____ EN: CF-2024-011474
Date of Measurement October 6, 2025 Measured By: Mike Elliston
Address of Sound Source 1254 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet
Address of Recipient 1234 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet
Weather Conditions: ☐ Sunny ☒ Cloudy ☒ Overcast ☐ Ground Wet ☐ Other Nighttime readings
Temperature: 9°C Wind Velocity: MINIMAL Time Taken: 6:15 AM
Wind Screen: ☐ Yes ☐ No Windmeter: ☐ Yes ☐ No Other/Note: _____
Calibration/Battery Checks: ☒ Before: Time 6:25 ☒ After: Time 7:20 ☐ Every Hr: Time _____
☒ Pass (114.0) ☒ Pass ☐ Pass

Description of Instrumentation:

	Kit #	Make	Model #	ANSI Type	Serial #	Last Certified
Sound Level Meter	<u>4</u>	Quest	2200	2	<u>SAH 050009</u>	<u>Aug 7/25</u>
Sound Level Calibrator	<u>4</u>	Quest	QC-10	N/A	<u>QIH 050069</u>	<u>Aug 7/25</u>

Description of Sound Source: ☒ Continuous ☐ Non-Continuous ☒ Mechanical ☐ Construction
☐ Amplified ☐ Non-Amplified ☐ Other _____

Description of Duty Cycle: (If applicable) _____ Relevant By-Law section(s) 2.1(a)(i) & (b)(i)

Description and Location of Background Sounds: (Fairly Constant in Nature) Background city noise.

Description and Location of Extraneous Sounds: (Intermittent in Nature and Not from Source Facility) Occasional vehicular noise in street and lane, airplane, birds.

Measurement of Background Sound:

Start Time	Finish	Reading (dBA/dBC)	Type of Residual (Source Off, Walkaway, Behind Barrier, Similar Neighborhood)	Measurement Location
<u>6:32-6:35</u>		<u>50.7</u>	<u>SOURCE OFF</u>	<u>Southeast property line at eastern corner of heat pump enclosure.</u>
<u>6:35-6:38</u>		<u>55.6</u>	<u>"</u>	

Measurement of Total Sound: 6 UNITS ON:

Start Time	Finish	Reading (dBA/dBC)	Duration (min)	Corrected Source Level	Measurement Location
<u>6:42-6:45</u>		<u>53.2</u>	<u>3</u>	<u>UNENFORCEABLE</u>	<u>Southeast property line at eastern corner of heat pump enclosure.</u>
<u>6:46-6:49</u>		<u>49.7</u>	<u>3</u>	<u>"</u>	
<u>6:49-6:52</u>		<u>53.2</u>	<u>3</u>	<u>"</u>	

Findings/Comments: With 6 heat pumps on, the noise level was found to be less than 3dBA above ambient "source off" noise level and therefore unenforceable, and in compliance with NCB 6555.



CITY OF
VANCOUVER

NIGHTTIME - 8 HEAT PUMPS ON

COMMUNITY SERVICES GROUP
Licences and Inspections
Inspections

Property Use
Noise Measurement Report
Noise Control By-Law 6555

Primary Address 1254 PENDRELL ST IR: CF-2024-011474

Date of Measurement October 6, 2025 Measured By: Mike Elliston

Address of Sound Source 1254 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet

Address of Recipient 1234 PENDRELL ST Noise Zone: ☐ Activity ☐ Intermediate ☒ Quiet

Weather Conditions: ☐ Sunny ☐ Cloudy ☒ Overcast ☐ Ground Wet ☐ Other _____

Temperature: 9°C Wind Velocity: MINIMAL Time Taken: 6:15 AM

Wind Screen: ☒ Yes ☐ No Windmeter: ☐ Yes ☒ No Other/Note: Nighttime readings

Calibration/Battery Checks: ☒ Before: Time 6:25 ☒ After: Time 7:20 ☐ Every Hr: Time _____
☒ Pass (114.0) ☒ Pass ☐ Pass

Description of Instrumentation:

	Kit #	Make	Model #	ANSI Type	Serial #	Last Certified
Sound Level Meter	<u>4</u>	Quest	2200	2	<u>SAH 05009</u>	<u>Aug 7/25</u>
Sound Level Calibrator	<u>4</u>	Quest	QC-10	N/A	<u>QIK 050069</u>	<u>Aug 7/25</u>

Description of Sound Source: ☒ Continuous ☐ Non-Continuous ☒ Mechanical ☐ Construction
☐ Amplified ☐ Non-Amplified ☐ Other _____

Description of Duty Cycle: (If applicable) _____ Relevant By-Law section(s) 2.1(a)(i) & (b)(i)

Description and Location of Background Sounds: (Fairly Constant in Nature) Background city noise.

Description and Location of Extraneous Sounds: (Intermittent in Nature and Not from Source Facility) Occasional vehicular noise in street and lane, airplane, birds.

Measurement of Background Sound: SOURCE OFF:

Start Time	Finish	Reading (dBA/dBc)	Type of Residual (Source Off, Walkaway, Behind Barrier, Similar Neighborhood)	Measurement Location
<u>6:32-6:35</u>		<u>50.7</u>	<u>SOURCE OFF</u>	<u>Southeast property line</u>
<u>6:35-6:38</u>		<u>55.6</u>	<u>" "</u>	<u>at eastern corner of</u>
				<u>heat pump enclosure.</u>

Measurement of Total Sound: 8 UNITS ON:

Start Time	Finish	Reading (dBA/dBc)	Duration (min)	Corrected Source Level	Measurement Location
<u>7:01-7:04</u>		<u>50.8</u>	<u>3</u>	<u>UNENFORCEABLE</u>	<u>Southeast property line</u>
<u>7:04-7:07</u>		<u>51.3</u>	<u>3</u>	<u>" "</u>	<u>at eastern corner of</u>
<u>7:07-7:10</u>		<u>51.3</u>	<u>3</u>	<u>" "</u>	<u>heat pump enclosure.</u>

Findings/Comments: With 8 heat pumps on, the noise level was found to be less than 3dBA above ambient "source off" noise level and therefore unenforceable, and in compliance with NCB 6555.