

COUNCIL CORRESPONDENCE UPDATE TO NOVEMBER 26, 2025 (8:30 a.m.)

Correspondence

- (1) 6 submissions, November 19 - 23, 2025, regarding Proposed Heritage Alteration Permit 24-090 for 4798 The Highway (Referred to the December 1, 2025 regular Council meeting)**
- (2) November 20, 2025, regarding “Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping”**
- (3) November 23, 2025, regarding “Submission – Proposed Amendments to Policy 0193 & RWDI Findings (Nov 25, 2025)”**
- (4) November 25, 2025, regarding “LOST DOG”**
- (5) November 25, 2025, regarding “Suggestion for dealing with the Province re: blanket rezoning”**
- (6) West Vancouver Chamber of Commerce, November 25, 2025, regarding Upcoming Events and Programs**
- (7) November 26, 2025, regarding “Re. Council Agenda Item 10.3 (Nov.17) - Clarification Regarding Breakwaters Policy 0210”**
- (8) Memorial Library Board Meeting Minutes – September 17, 2025**

Correspondence from Other Governments and Government Agencies

No items.

Responses to Correspondence

- (9) Acting Director of Parks, Culture, and Community Services, November 19, 2025, response regarding “Council Agenda Item 10.3 – Clarification Regarding Breakwaters Policy 0210”**
- (10) Engineering and Transportation Services, November 20, 2025, response regarding “Dangerous Intersection: 14th St. and Kings Ave.”**
- (11) Manager, Bylaw and Licensing Services, November 20, 2025, response regarding “Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping”**
- (12) Manager, Bylaw and Licensing Services, November 20, 2025, response regarding “bylaws” (Bear Bangers)**
- (13) Manager, Bylaw and Licensing Services, November 21, 2025, response regarding “Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping”**
- (14) Acting Director of Parks, Culture, and Community Services, November 21, 2025, response regarding “Request for Installation of Privacy Screening at the Tennis Court”**
- (15) Manager, Bylaw and Licensing Services, November 25, 2025, response regarding “Homeless person at 14 and Marine”**
- (16) Manager, Bylaw and Licensing Services, November 25, 2025, response regarding “Submission – Proposed Amendments to Policy 0193 & RWDI Findings (Nov 25, 2025)”**

From: [REDACTED] s. 22(1)
Sent: Wednesday, November 19, 2025 5:35 PM
To: correspondence
Subject: Heritage Alteration Permit 24-090 for 4798 Highway

CAUTION: This email originated from outside the organization from email address [REDACTED] s. 22(1). Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

Dear West Vancouver Council,

We have seen the design of the project proposed for 4798 Highway and find it to be a pleasing and positive addition to the community. The use of wood and natural materials and the simple lines allow the building to nestle into the property itself so as to be in harmony with its surroundings. The home is not dissimilar to other homes in the area and is a tasteful representation of west coast style.

We have lived in the community of West Vancouver since [REDACTED] s.22(1) and am familiar with the preferred ambiance of the community. We have seen the residences of these property owners and those of their family members. They have been remarkable for their attention to detail. Their skill and interest in recreating a fully natural landscape. is enviable and remarkable. This home would be a positive addition to the community.

Sincerely,

[REDACTED] s. 22(1)
West Vancouver B.C [REDACTED] s. 22(1)

From: [REDACTED] s. 22(1)
Sent: Friday, November 21, 2025 1:37 PM
To: correspondence
Subject: Support Letter for Proposed Heritage Alteration Permit 24-090 for 4798 The Highway

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Hi there,

I am own and live at [REDACTED] s. 22(1), West Vancouver. I believe West Vancouver has a big opportunity to be updated and more beautiful and this project supports my belief. So I would like to support this project.

Thank you,

[REDACTED] s. 22(1)

From: [REDACTED] s. 22(1)
Sent: Friday, November 21, 2025 2:13 PM
To: correspondence
Subject: Support Letter for Proposed Heritage Alteration Permit 24-090 for 4798 The Highway

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To Mayor and Council

I am a resident of [REDACTED] s.22(1) and am in full support of the proposed Heritage Alteration Permit for 4798 The Highway. After reviewing the renderings, I find the design complementary to the character of the neighborhood. The home, along with the planned landscaping, is visually appealing and consistent with other modern-style residences on Pilot House Road.

My understanding is that no blasting will occur during construction, which means minimal disruption to the community. It appears the house will be thoughtfully integrated into the natural topography, preserving the area's aesthetic and environmental integrity.

I hope this proposal moves forward.

Kind regards

[REDACTED] s. 22(1)

From: [REDACTED] s. 22(1)
Sent: Saturday, November 22, 2025 5:53 PM
To: correspondence
Subject: Support Letter for Proposed Heritage Alteration Permit 24-090 for 4798 The Highway
Attachments: Letter in Support Highway.pdf.pdf

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Hello,

Please see attached my support letter for the redevelopment of the proposed property at 4798 The Highway.

Best Regards,

[REDACTED] s. 22(1)

[REDACTED] s. 22(1)

Letter in Support of Proposed Heritage Alteration Permit 24-090 for 4798 The Highway:

To:

The Mayor and Council of the District of West Vancouver
750 17th Street, West Vancouver
V7V 3T3

Background in West Vancouver:

I have grown up living in West Vancouver and purchased my home in Eagle Harbour s. 22(1)
s. 22(1)

Reasons for Supporting the Project:

I think encouraging redevelopment of vacant land is key to adding housing to our much needed housing supply. This site is unique in it's design and not every purchaser would take on the challenge to develop this property as it isn't a traditional square/rectangle. The proposed design is not overtly or overly modern and takes influence from it's surrounding existing homes, and I believe this design should be approved. I think this design would in fact be a fantastic addition to the neighbourhood and would blend in well.

Sincerely,

s. 22(1)

Print Name: s. 22(1) Date: 22-Nov-2025 | 5:51 PM PST

Address: s. 22(1) West Vancouver _____

From: s. 22(1)
Sent: Sunday, November 23, 2025 12:21 PM
To: correspondence
Subject: Letter of support for proposed heritage alteration permit 24-090 at 4798 The Highway

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To Mayor and Council,

I am a long-time resident of West Vancouver, living at s. 22(1) and I am writing to express my support for the proposed Heritage Alteration Permit for 4798 The Highway. As the owner s. 22(1) mid-century homes in the district s. 22(1) s. 22(1) and after reviewing the plans and visual renderings, I believe the proposed home fits well within the architectural character of our neighbourhood. The design is tasteful, well-proportioned, and consistent with the contemporary homes that have been built in the surrounding area.

I also appreciate that the project is expected to proceed without any blasting. This gives me confidence that the construction will be managed with care and that the impact on nearby residents and the natural environment will be kept to a minimum. The effort to work with the existing terrain and maintain the natural landscape is especially important in our community.

For these reasons, I hope that Council will approve this application.

Sincerely,

s. 22(1)

From: [REDACTED] s. 22(1)
Sent: Sunday, November 23, 2025 1:23 PM
To: correspondence
Subject: Support Letter Heritage 24-090

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Re: 4798 Highway, West Vancouver
To: The Mayor and Council
West Vancouver

Please add my name to the list of support for the approval of the design for 4798 Highway. Absolutely love the look and feel of this home, especially how it will so perfectly intergrated into our lovely community. I especially like the use of the stone and natural materials that blend so seamlessly with its lush surroundings. I have lived and owned in West Vancouver for [REDACTED] s.22(1) years and I love where I live. But I want to continue to improve and support development so that we continue to enhance our neighborhoods. It is new homes like this one that not only retain our beautiful neighborhoods but enhance them. Please support this project!

Thank you,

[REDACTED] s. 22(1)

West Vancouver Owner and Resident

From: s. 22(1)
Sent: Thursday, November 20, 2025 1:54 PM
To: Matthew OConnor; correspondence
Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

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Good afternoon Matthew,

Thank you for your detailed response and for clarifying the origin of the signage at Cypress Park Falls. I appreciate the follow-up from Senior Officer Wilson and the information regarding the provincial contacts.

However, my central concern remains unresolved: **if an activity on a neighboring property is materially impacting the safe use and enjoyment of my own property, what is the appropriate escalation path within the City?**

To further demonstrate impact on s.22(1) company was unable to complete their work due to a significant swarm of bees concentrated around s.22(1). This was not an isolated incident, and I am able to provide their written statement if needed. If a beehive of approximately 20,000 bees were not being kept s.22(1), it is reasonable to question whether I would be experiencing the same safety and usage concerns.

My question is straightforward:

Where in the City's bylaw framework can a resident escalate a situation in which another resident's activity, whether animals, noise, structures, or in this case, beekeeping, interferes with the safe enjoyment of their property?

The City appropriately regulates matters such as chicken keeping, dog behavior, noise, construction, and other activities that affect neighboring properties. It is unclear to me why there is no equivalent mechanism or enforcement pathway when it comes to beehives, particularly when they create demonstrable interference or safety concerns.

I would appreciate guidance on:

1. **Which department or process handles property-use conflicts of this nature**, when the root cause is not covered by an existing bylaw; and
2. **What evidence or documentation you require from me** to formally escalate the impact this is having on my property and family.

Finally, I have called the Province 3x on the issue, with no reply.

Thank you again for your time and assistance. I look forward to your clarification on how best to proceed.

Best regards,

s. 22(1)

West van

s. 22(1)

From: Matthew OConnor <moconnor@westvancouver.ca>

Sent: Thursday, November 20, 2025 10:29 AM

To: s. 22(1)

Cc: correspondence <correspondence@westvancouver.ca>

Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

Good morning, s. 22(1)

I am in receipt of your email and responding in my capacity as Bylaw & Licensing Services Manager.

Staff have consulted with our Parks Department who have advised that the signs erected at Cypress Park Falls are in relation to reports about a ground wasp nest in the area that was unable to be removed, not in relation to bees. Parks staff will virtually never post a sign of this nature in relation to bees, as they are extremely less likely to pose any safety risk.

As Senior Officer Wilson noted with you, you can contact the Provincial Government to inquire with them about your concerns. More information is contained here: <https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-production/bees>

It looks as though the contact for the Metro Vancouver area is listed as:

Fraser Valley (including Metro Vancouver)

Jane Lakes

Email: jane.lakes@gov.bc.ca

Phone: 778-548-5198

Senior Officer Wilson was diligent in her follow up to your two complaints and addressed the matter with both the subject of the complaint as well as the provincial apiary contact, who noted that there were no concerns observed on their end from the information and evidence provided.

Sincerely,

Matthew O'Connor he, him, his

Manager, Bylaw and Licensing Services | District of West Vancouver

d: 604 925 7153 | westvancouver.ca

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We acknowledge that we are on the traditional, ancestral, and unceded territory of the [Skwxwú7mesh Úxwumixw](#) (Squamish Nation), [səl̓íl̓wətał](#) (Tsleil-Waututh Nation) & [xʷməθkʷəy̓əm](#) (Musqueam Nation). We recognize and respect them as nations in this territory, as well as their historic connection to the lands and waters around us since time immemorial. *Learn more about each of these Nations; click each name to visit their official website.*

This email and any files transmitted with it are considered confidential and are intended solely for the use of the individual or entity to whom they are intended. If you are not the intended recipient or the person responsible for delivering the email to the intended recipient, be advised that you have received this email in error and that any use, dissemination, forwarding, printing or copying of this email is strictly prohibited. If you have received this email in error, please notify the sender immediately and delete all copies of this email and attachment(s). Thank you.

From: s. 22(1)
Sent: Sunday, November 23, 2025 10:06 PM
To: correspondence
Subject: Submission – Proposed Amendments to Policy 0193 & RWDI Findings (Nov 25, 2025)
Attachments: Cover Letter to District Nov.25.2025.pdf; Policy Amendments Paper Nov. 25.2025.pdf; RWDI Summary Nov,. 25.2025.pdf; 20251113 RWDI 2512250 DRF CollingwoodNoise.pdf

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Dear Mayor and Council,

Please find attached materials prepared by Glenmore resident members of the Glenmore Residents – Collingwood School Task Force regarding proposed amendments to Policy 0193 – Private Special Events Exemption from Noise, together with supporting acoustic information.

This submission is provided to assist Council and staff as the District reviews the effectiveness of Policy 0193 and considers options to strengthen clarity, accountability, and community protection. We respectfully request that the attached materials be referred to staff for review.

Attached Documents

- Cover Letter – Proposed Amendments to Policy 0193 (Nov 23, 2025)
- Proposed Amendments to Policy 0193 – Full Submission (Nov 23, 2025)
- RWDI Key Findings & Mitigation Summary (Nov 23, 2025)
- RWDI Environmental Noise Investigation – Full Report (Nov 13, 2025)

Sincerely,

s. 22(1)

West Vancouver, BC

s. 22(1)

on behalf of Glenmore resident member of the Glenmore Residents – Collingwood School Task Force (Morven Campus)

November 23, 2025

To: Mayor and Council
District of West Vancouver

Via: correspondence@westvancouver.ca

Re: Proposed Amendments to Policy 0193

Dear Mayor and Council,

We write as a small group of Glenmore residents living adjacent to and around the Collingwood School Morven Campus, who have formed an informal working group (the Glenmore Residents – Collingwood School Task Force) to share observations regarding neighbourhood impacts and to support District staff with local context as Policy 0193 evolves.

1. Neighbourhood Patterns Observed

Over a number of years, two recurring issues have affected residents living near institutional facilities:

1. Institutional event non-compliance – mitigation commitments described in exemption applications are not always implemented consistently; and
2. Unregulated high-frequency field operations – including third-party or commercial activity that appears to fall outside Policy 0193, leaving residents without notification, mitigation, or oversight mechanisms.

At present, high-frequency commercial field operations—including third-party rentals and fee-for-service programs—operate with no District regulatory framework, highlighting the need for strengthened tools within Policy 0193.

2. Acoustic Information (For Context Only)

RWDI's Environmental Noise Investigation, completed in November 2025 based on continuous sound monitoring conducted from August 25 to October 16, 2025

3. Summary of Proposed Amendments

The attached amendments address the two patterns noted above through modest, practical mechanisms:

- improved notification requirements
- clearer compliance expectations
- cumulative-impact considerations
- a basic framework for high-frequency field-use review adjacent to residences

4. Additional Context – Current Planning Processes

Council may wish to consider how learnings from the application of Policy 0193 at the Morven campus — including acoustic assessment, traffic management, and mitigation implementation — could inform broader planning processes at other institutional sites, while recognizing that each campus presents distinct circumstances requiring site-specific analysis.

5. Request for Council Direction

We respectfully request that Council:

1. Refer the attached materials to staff for review, legal analysis, and feasibility assessment;
2. Request a staff report on options for addressing high-frequency field operations and strengthening performance and accountability tools within Policy 0193; and
3. Direct staff to engage the Task Force as needed during any consultation process.

Respectfully submitted,

s. 22(1)

West Vancouver, BC

On behalf of Glenmore residents members on the Glenmore Residents – Collingwood School Task Force (Morven Campus)

Enclosures:

- Proposed Amendments to Policy 0193 (Nov 23, 2025)
- RWDI Key Findings Brief (Nov 23, 2025)
- RWDI Environmental Noise Investigation – Full Report

Proposed Amendments to Policy 0193

Noise and Disturbance Exemption Policy for Events

Glenmore resident members on the Glenmore Residents Collingwood School (Morven) Task Force Submission

November 23, 2025

Submitted to: District of West Vancouver Council

DISCLAIMER

These amendments are illustrative and intended to support staff; staff may recommend alternative mechanisms to achieve the same policy objectives.

The Glenmore Residents Collingwood School Task Force (Moven) is a community advocacy group informed by lived experience and comparative research. These proposed amendments represent good-faith recommendations based on publicly available municipal frameworks, documented local impacts, and independent professional acoustic assessment.

We recognize that District staff and legal counsel are the appropriate authorities for regulatory drafting, legal compliance, and implementation feasibility. We have drafted detailed language to illustrate our concerns and facilitate discussion, but defer to staff expertise on appropriate regulatory mechanisms and implementation approaches.

External references cited herein are provided for illustrative context only and have not been independently verified for legal currency or applicability to West Vancouver's specific circumstances.

INTRODUCTION

This submission is respectfully presented by the Glenmore Residents Collingwood School Task Force to support Council and staff in addressing regulatory gaps and enhancing clarity, accountability, and community protection within Policy 0193.

Since Policy 0193's adoption on March 31, 2025, two distinct and recurring patterns have emerged in the Glenmore neighborhood:

1. **Institutional event non-compliance:** Despite detailed mitigation commitments in exemption applications and Council approvals granted based on those commitments, promised measures frequently go unimplemented, with no accountability mechanisms to address this cycle.
2. **Unregulated high-frequency field operations:** High-frequency commercial and institutional field rentals fall completely outside Policy 0193's scope, operating with zero regulatory oversight,

including no Council review, resident notification, acoustic assessment, or traffic management requirements.

In November 2025, these patterns were independently verified through professional acoustic engineering. RWDI AIR Inc., retained by Collingwood School, conducted continuous sound monitoring documenting systematic Noise Control Bylaw violations during routine field operations---increasing from 7 hours per week (baseline) to 22.2 exceedances per week during school operations.

The proposed amendments address both patterns through evidence-based solutions that work within Policy 0193's existing framework while closing gaps now confirmed by independent scientific measurement.

The proposed amendment text is intended as a starting point for discussion and staff refinement, not as finished legislation. We offer these recommendations in good faith, informed by lived community experience, comparative municipal examples, and objective acoustic data.

We're happy to discuss priorities, phased implementation, or alternative regulatory approaches that staff believe would better achieve the policy objectives outlined herein. Should Council prefer a shorter overview, the Task Force would be pleased to provide an executive briefing.

EXECUTIVE SUMMARY

Following the adoption of Policy 0193 on March 31, 2025, the Glenmore Task Force identified several critical areas where the framework does not adequately address institutional event activity and commercial field operations in residential areas.

In addition, these issues at the Morven campus have relevance as Council considers future planning for the Wentworth Campus, as institutional expansion can intensify neighbourhood impacts without clear policy standards.

Two distinct patterns have emerged:

1. **Institutional event non-compliance:** Well-resourced organizations with repeat exemption requests lack accountability mechanisms, resulting in documented patterns where promised mitigation measures go unimplemented despite Council approval.
2. **Unregulated high-frequency field operations:** High-frequency commercial and institutional field rentals---such as Faly Soccer Academy's approximately 260 days/year of operations within 16 metres of residences---fall completely outside Policy 0193's scope, operating without Council review, resident notification, acoustic assessment, or parking management requirements.

The policy's limited scope and absence of measurable criteria have created uncertainty for both applicants and residents, while unintentionally favouring well-resourced organizations and leaving high-frequency field operations entirely unregulated.

Independent Acoustic Verification

In November 2025, RWDI AIR Inc. conducted professional sound monitoring at 26 Glenmore Drive, approximately 15 metres from Collingwood School's multi-sport turf field. The study provides objective, scientific validation of community concerns and reveals critical regulatory gaps.

Key RWDI Findings:

Noise Control Bylaw Exceedances:

- Daytime (7am-6pm): Increased from 1 hour/week (baseline) to 10.7 hours/week during school operations
- Evening (6pm-10pm): Increased from 6 hours/week to 11.5 hours/week during school operations
- Combined: Average 22.2 hourly bylaw exceedances per week during routine field use

Health and Community Impact Thresholds:

- Health Canada Speech Intelligibility: Exceedances increased from 1 hour/week to 11 hours/week
- WHO/Sport England Annoyance Threshold: Exceedances increased from 9 hours/week to 35.5 hours/week

Identified Noise Sources:

"A review of the sound recordings found that activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location."

RWDI Conclusions and Recommendations:

"To reduce the noise impacts in the Glenmore Drive community to more consistently below the...bylaw limits, mitigation options should be explored."

RWDI recommends:

- Administrative controls (limiting whistles, traffic management processes)
- 3-metre sound barrier adjacent to field (predicted 10-15 dB reduction)
- Predictive noise modeling to confirm mitigation effectiveness

Critical Policy Gap Confirmed: While Collingwood commissioned this professional acoustic assessment, no requirement exists under Policy 0193 or any District framework to:

- Conduct acoustic studies before high-frequency field operations
- Implement professional mitigation recommendations
- Monitor ongoing compliance with Noise Control Bylaw
- Report findings to Council or affected residents

Policy 0193 is structured as a Council policy rather than a regulatory bylaw. This means it functions as an administrative guideline that directs staff on when to apply or suspend enforcement of Sections 5-6 of the Noise Control Bylaw No. 4404.

While this policy-based approach is typical for minor or short-duration events, its application to large institutional or recurring activities without measurable standards or enforcement mechanisms is uncommon and creates the regulatory gaps these amendments address---gaps now scientifically documented through independent acoustic engineering.

The proposed amendments presented herein are intended to strengthen Policy 0193 by introducing clear standards for notification, noise management, and compliance, ensuring a transparent and balanced approach that reflects community expectations, best municipal practice, and objective acoustic data.

These recommendations are respectfully submitted for Council's consideration and referral to staff for legal, administrative, and implementation review. We recognize that some provisions---particularly commercial field use permits and enforcement mechanisms---may require legal opinions, inter-departmental coordination, or bylaw amendments beyond the scope of a Council policy. We trust staff to advise Council on the most appropriate regulatory vehicles for achieving these objectives.

The Private Special Events Exemption from Noise Policy is found on the District website:
<https://westvancouver.ca/government-administration/bylaws-licensing/find-bylaw/private-special-events-exemption-noise-policy>

IMPLEMENTATION CONSIDERATIONS

The Task Force recognizes that implementing the proposed amendments---particularly new notification, compliance, and monitoring provisions---may require phased rollout, inter-departmental coordination, and modest resourcing adjustments. These measures are intended as scalable improvements that can be prioritized in stages to align with staff capacity and operational realities.

Suggested Priority Phasing (if full immediate implementation not feasible):

Immediate Priority (Q1 2026):

- Notification requirements (Section 3.3.1)
- Basic compliance history tracking (Section 3.6.2)
- *Rationale: RWDI documented that field activity causes bylaw exceedances; residents deserve advance notice and Council needs compliance data*

Short-term Priority (Q2-Q3 2026):

- Noise thresholds and monitoring (Section 3.9)
- Progressive enforcement framework (Section 3.6.4)

- *Rationale: RWDI's 22.2 hrs/week exceedance rate demonstrates need for measurable standards and accountability*

Medium-term Priority (Q4 2026):

- Cumulative impact assessment (Section 3.7)
- Conflict disclosure procedures (Section 3.10)

Long-term Development (2027):

- Commercial field use regulatory framework (Section 3.8)
- *Rationale: RWDI study focused on school operations; Faly Academy's 260-day commercial operations likely generate similar or greater impacts and require comprehensive regulation*

This phasing reflects the Task Force's understanding that meaningful policy improvement can occur incrementally while maintaining operational feasibility for District staff.

SCOPE AND APPLICABILITY OF PROPOSED AMENDMENTS

Policy 0193 currently applies to:

- Private special events and parties held on any property within the District of West Vancouver
- Events that would otherwise violate Noise Control Bylaw No. 4404, Sections 5-6
- Events with 80 guests or fewer (staff authority) and events with more than 80 guests (Council authority)

These amendments maintain that scope while adding:

- Specific provisions for institutional applicants (schools, universities, community organizations) with recurring events
- Commercial field use provisions applicable to any property owner---institutional or private---who rents outdoor facilities for revenue-generating purposes
- Enhanced requirements for events exceeding certain attendance thresholds (200+ and 300+ attendees)
- Acoustic assessment and mitigation requirements for high-frequency field operations, informed by RWDI's documentation of routine bylaw exceedances

Venues covered: Policy 0193 and these amendments apply to special events held at any venue type, including:

- Outdoor sports fields, artificial turf facilities, and athletic courts
- School gymnasiums, community halls, and institutional facilities
- Private properties, parks, and open spaces
- Any location where noise exemption is sought under the policy

Activities requiring exemption: Any event or gathering that would generate noise in violation of Noise Control Bylaw No. 4404, Sections 5-6, including but not limited to:

- Graduation ceremonies, festivals, and community celebrations
- Athletic events, tournaments, and sports programs
- Amplified music or public address systems
- Large gatherings (parties, BBQs, receptions) with outdoor components

Context for these amendments: While these recommendations apply broadly to all applicants under Policy 0193, they are primarily informed by recurring institutional events and high-frequency commercial field operations occurring within residential neighborhoods, where documented patterns and independent acoustic assessment reveal the need for enhanced clarity, accountability, and community protection.

These amendments are designed to work within the existing Policy 0193 framework while addressing gaps identified through practical application since March 31, 2025 and scientifically documented through professional acoustic engineering in November 2025.

COMPARISON TABLE: CURRENT vs. PROPOSED

Prepared by the Glenmore Task Force -- November 2025

Section	Current Policy 0193 (Mar 31, 2025)	Proposed Amendment (Nov 2025)
1. Title	Private Special Events Exemption from Noise	Noise and Disturbance Exemption Policy for Events
2. Scope (Sec. 2)	Applies to events and private parties with 80 guests or less	Retains threshold reference but adds detailed notification, reporting, and cumulative impact provisions for events exceeding 80 guests
3. Notification (Sec. 3.1.2)	Applicants must notify properties within 100 m and obtain 80% concurrence	Adds mandatory notice to all properties within 200 m at least 30 days before Council meeting for events >80 guests; includes proof of delivery and detailed event, parking, and mitigation information (Sec. 3.3.1). Existing ≤80-guest notification/concurrence (Sec. 3.1.2) remains unchanged
4. Staff Authority (Sec. 3.2-3.4)	Staff may approve ≤80 guests; >80 guests require Council approval. No staff discretion on enforcement follow-up	Keeps staff delegation for ≤80 guests but adds structured reporting and monitoring requirements for Council-approved events; incomplete applications automatically rejected
5. Compliance & Enforcement (New Sec. 3.6)	None -- no requirement for post-event review or compliance record	Adds post-event reporting, compliance history tracking, progressive enforcement, and performance bond options for repeat or large events

Section	Current Policy 0193 (Mar 31, 2025)	Proposed Amendment (Nov 2025)
6. Cumulative Impact (New Sec. 3.7)	None -- each event considered individually	Adds cumulative impact assessment for applicants holding multiple events (>2 per year) and allows Council to impose annual limits or blackout periods
7. Commercial Field Use (New Sec. 3.8)	Not addressed	Introduces a Commercial Field Use Permit for rentals >20 days/year, >\$5,000 revenue, or within 40 m of residences, with acoustic, traffic, and community consultation requirements. RWDI documented 22.2 hrs/week bylaw exceedances during routine institutional use; commercial operations likely similar or greater
8. Noise Thresholds (New Sec. 3.9)	No defined noise level or monitoring requirement	Establishes objective sound limits (55/50/45 dBA) with mandatory sound management plans and real-time monitoring for large/amplified events. Thresholds validated by RWDI's documentation of peak 55-60 dBA levels and average 22.2 hrs/week exceedances
9. Conflict of Interest (New Sec. 3.10)	Not addressed	Adds disclosure requirement for Council members with material connections to applicant institutions, including recusal considerations and publication of disclosures

EVIDENCE SUPPORTING THESE AMENDMENTS

The two recurring patterns identified above are documented through staff acknowledgment, observed compliance failures, and independent professional acoustic assessment.

Staff Acknowledgment

Matthew O'Connor, Bylaw & Licensing Services Manager, August 21, 2025:

"Bylaw staff are reviewing the policy to determine areas of clarity, improvement, and consistency. This will likely lead to a change/update to the policy in Q4."

"As this is a new policy, we are still working through and evaluating its effectiveness and have noted the questions and concerns you have presented, which will be reviewed and taken into account."

This acknowledgment confirms that bylaw staff themselves recognized gaps and intended to revisit the policy within the same year.

Independent Acoustic Assessment (RWDI Study, November 2025)

RWDI AIR Inc., retained by Collingwood School, conducted continuous sound monitoring from August 25 to October 16, 2025 at 26 Glenmore Drive, approximately 15 metres from the multi-sport turf field.

The study provides objective, scientific documentation of impacts previously reported by residents and reveals critical regulatory gaps in Policy 0193's framework.

Monitoring Methodology

- Equipment: Type 1 measurement system per IEC standard 61672-1
- Duration: 53 days (1 week pre-school baseline + 6+ weeks during school operations)
- Location: Valid "Point of Reception" per West Vancouver Noise Control Bylaw (>5m from source, different property)
- Data Treatment: Invalid weather conditions and atypical activity excluded; continuous audio recording for source verification

Key Findings: Noise Control Bylaw Exceedances

Prior to School Year (Aug 25 - Sep 1, 2025):

- Daytime continuous noise exceedances: 1 hour per week
- Evening continuous noise exceedances: 6 hours per week
- Major noise source: Traffic along Glenmore Drive

During School Year (Sep 2 - Oct 16, 2025):

- Daytime continuous noise exceedances: 10.7 hours per week (10× increase)
- Evening continuous noise exceedances: 11.5 hours per week (2× increase)
- Combined: Average 22.2 hourly bylaw exceedances per week

Peak Sound Levels:

- Highest hourly averages: 55-60 dBA at residential property line
- No exceedances of 70 dBA threshold (no hearing loss risk)

Key Findings: Health and Community Impact

Health Canada Guideline - Speech Intelligibility (55 dBA threshold):

- Pre-school: 1 hourly exceedance per week
- During school: 11 hourly exceedances per week (11× increase)

Sport England/WHO Guidance - Annoyance Prevention (50 dBA threshold):

- Pre-school: 9 hourly exceedances per week
- During school: 35.5 hourly exceedances per week (4× increase)

Source Identification

RWDI's review of continuous sound recordings identified:

"Activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location."

Primary noise sources during school operations:

- Field activity: Vocals, yelling, shouting from participants
- Vehicle traffic: Increased traffic around field during drop-off/pick-up and event periods
- Non-continuous events: Minor increase in peak noise events (65 dBA threshold exceeded 1.3 minutes/week during school vs. 0 minutes pre-school)

RWDI Conclusions and Recommendations

"To reduce the noise impacts in the Glenmore Drive community to more consistently below the...bylaw limits, mitigation options should be explored."

Recommended Mitigation:

1. **Administrative Controls:**
 - Limit use of whistles on the field
 - Implement processes to control flow of traffic around the field
2. **Sound Barrier:**
 - 3-metre barrier placed directly adjacent to field
 - Predicted reduction: 10-15 dB (based on Sport England research)
 - Alternative: Receiver-adjacent barrier (property line) would also block vehicle traffic noise
 - Requires predictive noise modeling with detailed topographical data to confirm effectiveness

Note on Barrier Effectiveness: Sport England guidance indicates sound barriers provide "benefit when trying to protect houses and gardens from noise where the receiver location is relatively low" but effectiveness decreases for elevated receivers (upper floors).

Critical Policy Gap Revealed

The RWDI study demonstrates a fundamental weakness in Policy 0193's framework:

What exists:

- Collingwood voluntarily commissioned professional acoustic assessment
- Independent engineers documented systematic Noise Bylaw violations
- Professional recommendations provided for mitigation

What doesn't exist:

- No requirement to conduct acoustic assessment before high-frequency field operations
- No requirement to share findings with Council or affected residents
- No requirement to implement professional mitigation recommendations
- No ongoing monitoring or reporting requirements
- No Council oversight of routine field operations generating documented bylaw exceedances

Result: Institutions can document their own bylaw violations through professional engineering without regulatory obligation to address them.

Implications for Policy 0193

RWDI's findings validate the need for amendments in this submission:

1. **Amendment 3 (Compliance/Enforcement):** Post-event reporting and compliance history would have captured these patterns before professional study was necessary
2. **Amendment 5 (Commercial Field Use Permits):** Acoustic assessment, mitigation requirements, and Council oversight would be mandatory for high-frequency operations like those RWDI monitored
3. **Amendment 6 (Noise Thresholds):** The 55/50/45 dBA framework aligns with RWDI's documentation of peak sound levels and applicable health guidelines
4. **Amendment 7 (Cumulative Impact):** RWDI monitored 6+ weeks; Faly Academy's 260-day operations generate cumulative impact requiring comprehensive assessment

The RWDI study transforms this submission from resident advocacy to evidence-based policy reform supported by independent scientific measurement.

Pattern 1: Institutional Event Impacts (Collingwood School Examples)

June 19, 2025 Graduation:

- 11 parking tickets issued
- Traffic complaints received by Bylaw staff
- No prior resident notification before Council approval (May 26, 2025)

September 5, 2025 Welcome Back BBQ:

School's written application explicitly promised:

- Shuttle service from St. David's Church parking lot
- "Parking patrol on duty to manage traffic flow"
- "School personnel stationed on various approach roads (Morven Drive, Glengarry Cres, Deep Dene)"
- "Cone off and/or caution flag designated no parking zones in roughly 1 block radius"

Actual result:

- 48 parking tickets issued (4x increase from June event)
- Illegal parking on DWV's gravel pedestrian safety path (built specifically to protect pedestrians from school traffic)
- No visible evidence of promised traffic control measures
- No cones, flaggers, or parking patrol observed
- No data provided regarding shuttle service despite request

Consequence:

- None. No conditions imposed for future events
- No enhanced scrutiny despite documented pattern of non-compliance

Pattern: Detailed mitigation commitments made in applications → approvals granted based on those commitments → commitments not implemented → violations occur → no accountability → cycle repeats.

Connection to RWDI Findings: While RWDI monitored routine field operations (not special events), the study documented that "increased vehicle traffic around the Field" is a contributor to noise exceedances. The documented parking/traffic failures at special events suggest similar or greater impacts during peak attendance periods.

Pattern 2: Unregulated High-Frequency Field Operations

The most significant gap in Policy 0193 is its complete inapplicability to ongoing commercial and institutional field operations---now scientifically confirmed to generate systematic Noise Bylaw violations.

Faly Academy Field Rental Operations:

- Approximately 260 days/year commercial field operations (10 months annually) at Collingwood School's Morven Campus
- No Council review, no resident notification, no application required under any regulatory framework
- Operations within 16 metres of residential properties
- No acoustic assessment or mitigation measures required
- No traffic/parking management plan despite generating daily vehicle trips
- Observed operations on November 1, 2025: 150-vehicle underground parkade closed, resulting in overflow parking on internal ring road and residential streets

RWDI Implications: RWDI monitored Collingwood's institutional use (school classes, PE activities) and documented 22.2 hourly bylaw exceedances per week. Faly Academy's commercial operations---260 days/year at the same field---likely generate similar or greater noise and traffic impacts, yet operate with zero regulatory oversight or mitigation requirements.

Impact: Residents adjacent to commercial field operations experience daily noise, traffic, and parking impacts with no regulatory oversight, no advance notice, and no recourse through Policy 0193 or any other District framework. RWDI's documentation of institutional operations confirms these are not subjective complaints but measurable, repeating bylaw violations.

Amendment 5 (Section 3.8) directly addresses this regulatory void by establishing Commercial Field Use Permits requiring acoustic assessment, traffic management, community consultation, and Council approval for high-frequency rentals---closing the gap that allows RWDI-documented bylaw violations to continue unchecked.

Ongoing Parking and Traffic Management Issues at Morven Campus

- The School's current Traffic and Parking Management Plan lacks any procedures addressing large special events or third-party field rentals. This omission was explicitly acknowledged by the School in correspondence dated November 2-3, 2025, confirming that only signage updates are underway and that no formal special-event traffic plan exists.
- The 150-vehicle underground parkade remains closed or unused during evening and Saturday third-party operations, as observed during Faly Soccer Academy activities on November 1, 2025, resulting in overflow parking along the internal ring road and nearby residential streets.
- In practice, the absence of an enforceable plan means traffic and parking measures are handled informally and vary between events. The pattern of parkade under-use and spill-over parking indicates that current self-regulation has not achieved consistent results.

Connection to RWDI Findings: RWDI identified "increased vehicle traffic around the Field" as a contributor to noise exceedances. The documented parking management failures and parkade closure suggest traffic impacts compound noise impacts, creating cumulative neighborhood burden requiring comprehensive mitigation.

This situation underscores the need for a formally reviewed Traffic and Parking Management Plan jointly developed between the School and the District. Such a plan could include event-specific procedures, parking-utilization requirements, and communication protocols with neighbouring residents to improve safety and predictability---elements now mandated in Amendment 5's Commercial Field Use Permit requirements (Section 3.8.3(b)).

FRAMEWORK & SOURCES

The Task Force reviewed publicly available materials from other municipalities and organizations for general context only. These references were not independently verified for legal accuracy or currency. The examples are included solely to illustrate a range of practices, and the Task Force defers to District staff for any authoritative analysis, adaptation, or application.

These proposed amendments draw primarily on the City of Vancouver's Special Event Policy (ADMIN-031) and Special Event Permitting Handbook, which together represent BC's most comprehensive municipal framework for event management on public property. Vancouver's policy includes community notification requirements, post-event accountability measures, and prior misconduct provisions that form the foundation for several amendments proposed herein.

Where Vancouver's framework does not address specific issues documented in West Vancouver (such as commercial field rentals or structured progressive enforcement), these amendments draw on Calgary's Community Standards Bylaw, Abbotsford's sound regulation requirements, and Sport England's evidence-based guidance on artificial grass pitch acoustics near residential properties.

The proposed noise thresholds (55/50/45 dBA) are validated by RWDI's November 2025 acoustic study, which documented peak hourly sound levels of 55-60 dBA at residential property lines and average bylaw exceedances of 22.2 hours per week during routine field operations.

Some provisions---particularly commercial field use permits, security bonds, and three-tier progressive enforcement---represent novel regulatory approaches not currently found in comparable BC municipalities. These are proposed as solutions to documented gaps specific to West Vancouver's institutional event context and are grounded in the Task Force's documented evidence of recurring non-compliance and independent acoustic engineering confirming systematic Noise Bylaw violations. We recognize these provisions may require the most substantial staff review and potential modification.

RECOMMENDATION

THAT Policy 0193 be amended as follows, subject to staff review, legal refinement, and determination of appropriate regulatory mechanisms:

AMENDMENT 1: Rename Policy

Current Title:

Private Special Events Exemption from Noise

Amended Title:

Noise and Disturbance Exemption Policy for Events

Rationale: Better reflects scope (noise + traffic/parking disturbance); includes commercial field use beyond "private" events. RWDI study confirmed that noise and traffic are interconnected impacts requiring integrated policy approach.

AMENDMENT 2: Add Section 3.3.1 - Notification Requirements

ADD the following new section immediately after Section 3.3:

3.3.1 Notification Requirements for Events Exceeding 80 Guests

(a) Applicants seeking exemption for events or parties of greater than 80 guests must notify all properties within 200 metres at least 30 days before the scheduled Council meeting at which the application will be considered.

(b) Notice must include:

- Event details: date, time, duration, expected attendance, and nature of event
- Proposed parking, traffic, and noise mitigation measures
- Council meeting date, time, and location where application will be considered
- Instructions for submitting written input to Council, including email and mailing address
- Deadline for written input (minimum 7 days before Council meeting)
- Instructions for registering to delegate at Council meeting
- Applicant contact information for questions or concerns

(c) Applicants must submit proof of notification with their application, including:

- Complete list of properties notified with addresses
- Copy of notice sent to properties
- Method of delivery (Canada Post, hand delivery, etc.)
- Date(s) of delivery
- Signed declaration of compliance

(d) Staff reports to Council must include:

- Summary of resident input received, including number of responses, objections, and statements of support
- Key themes or issues raised by residents
- Applicant's written response to concerns raised
- Staff assessment of concerns and proposed mitigation adequacy

(e) Applications submitted without required notification or proof thereof shall be rejected as incomplete.

Rationale: The City of Vancouver's Special Event Policy ADMIN-031 requires community engagement and formal notification to businesses and residents impacted by events. This amendment adapts Vancouver's framework to West Vancouver's context by establishing specific distance (200m), timing (30 days), and documentation requirements appropriate for institutional events in residential areas.

RWDI Study Support: RWDI documented that field activity and vehicle traffic cause noise exceedances affecting properties within at least 15 metres. The 200-metre notification radius ensures all potentially affected residents receive advance notice and opportunity for input before Council decisions.

Source: City of Vancouver Special Event Policy ADMIN-031 and Special Event Permitting Handbook (community engagement and notification requirements); Toronto Municipal Code Chapter 591 (notification distance model)

AMENDMENT 3: Add Section 3.6 - Compliance and Enforcement

ADD the following new section:

3.6 Compliance History and Progressive Enforcement

3.6.1 Post-Event Reporting

For all events exceeding 200 attendees, applicants must submit a post-event compliance report within 14 days of the event, including:

- Actual attendance compared to estimated attendance

- Parking and traffic mitigation measures actually implemented, with photographic documentation
- Any bylaw violations, complaints, or incidents that occurred during the event
- Bylaw enforcement statistics (tickets issued, complaints received)
- Assessment of what worked well and what requires improvement for future events
- Proposed modifications for future events

Failure to submit the required report within the deadline shall result in the next exemption application being rejected as incomplete until reporting is current.

3.6.2 Compliance History for Repeat Applicants

For applicants seeking more than one exemption per calendar year, staff reports to Council must include:

1. Summary of applicant's compliance history with prior approvals from the past 2 years
2. Number and nature of bylaw violations at previous events
3. Assessment of whether promised mitigation measures were actually delivered
4. Summary of resident feedback from previous events
5. Comparison of estimated versus actual attendance at prior events
6. Any outstanding compliance issues or unresolved concerns

3.6.3 Conditional Approvals

Council may approve exemptions subject to conditions, including but not limited to:

(a) Third-party verification: Requirement for independent verification of mitigation implementation, with cost paid by applicant and verifier approved by the District

(b) Refundable security bond: Held in escrow (amount \$2,500 to \$10,000, or higher as determined necessary by Council based on event scale and risk assessment), to be returned upon verified compliance within 30 days of event

(c) Enhanced mitigation: Requirement for measures beyond applicant's proposal based on prior performance or resident concerns

(d) Real-time monitoring: Requirement for Bylaw staff presence during event, with cost recovery from applicant

(e) Reduced scope: Approval of event with reduced duration, attendance limit, or modified hours based on capacity concerns

(f) Mandatory shuttle service or off-site parking: Prohibition of on-street parking by event attendees

3.6.4 Progressive Enforcement

For repeat applicants with documented pattern of non-compliance:

First Significant Violation:

1. Mandatory post-event compliance review
2. Written explanation required from applicant
3. Next application approved only with enhanced conditions per Section 3.6.3

Second Significant Violation:

1. Probationary approval with mandatory third-party monitoring per Section 3.6.3(a)
2. Refundable security bond held in escrow (amount \$2,500 to \$10,000, or higher as determined necessary by Council based on event scale and risk assessment), to be returned upon verified compliance within 30 days of event

Third Significant Violation:

1. 12-month suspension of exemption eligibility
2. Application may be resubmitted after suspension period with demonstration of improved compliance measures

Definition of "Significant Violation":

For purposes of this section, a "Significant Violation" includes any of the following:

1. Ten or more parking violations documented by tickets or other enforcement action during the event
2. Substantiated noise complaints exceeding permitted levels under Section 3.9
3. Violation of explicit conditions imposed by Council in the exemption approval
4. False or misleading representations in the exemption application
5. Failure to implement material mitigation measures promised in the application

3.6.5 Prior Misconduct Provisions

Approval of subsequent applications may be denied or made subject to conditions based on:

1. Pattern of non-compliance with multiple violations over time
2. Severity of violations, including safety hazards or repeated failures
3. Failure to implement material mitigation commitments
4. Unresolved resident concerns from previous events
5. Lack of demonstrated improvement in compliance approach

Rationale: The City of Vancouver Special Event Policy Section 6.2.2 authorizes declining applications based on prior misconduct including supplying false information, failing to complete applications within required timelines, showing unwillingness to comply with terms, or engaging in conduct contrary to public interest. Vancouver's framework also includes post-event debriefs for larger events.

This amendment builds on Vancouver's foundation by establishing structured progressive enforcement specifically adapted to West Vancouver's documented pattern of institutional non-compliance. The

three-tier progressive system and performance bond provisions are informed by Calgary's Community Standards Bylaw framework, adapted for BC municipal context.

RWDI Study Support: Had post-event reporting been required, the pattern of noise and traffic impacts documented by RWDI would have been captured through compliance monitoring rather than requiring expensive independent acoustic study. This amendment ensures future impacts are identified and addressed through systematic tracking.

Source: City of Vancouver Special Event Policy ADMIN-031 Section 6.2.2 (prior misconduct provisions) and Permitting Handbook (post-event debriefs); Calgary Community Standards Bylaw No. 5M2004 (progressive enforcement framework adapted for BC context)

AMENDMENT 4: Add Section 3.7 - Cumulative Impact

ADD the following new section:

3.7 Cumulative Impact Assessment

3.7.1 Trigger for Assessment

For applicants seeking more than two (2) exemptions per calendar year, staff reports must assess cumulative impact on the surrounding neighborhood, including:

1. Total number of events by applicant in the calendar year (approved, pending, and anticipated)
2. Combined anticipated attendance across all events
3. Total parking and traffic burden (estimated vehicles and peak periods)
4. Seasonal or monthly concentration of events
5. Day-of-week patterns (weekend versus weekday impacts)

Retry
R

Continue

6. Resident concerns about cumulative disruption expressed in prior applications or public input
7. Impact of exempted events combined with applicant's regular operations
8. Assessment of whether the neighborhood has capacity to absorb additional disruption without undue burden

3.7.2 Annual Limits

Council may impose limits on:

- (a) Maximum number of exemptions granted per applicant per calendar year

(b) Maximum number of exemptions granted per property location per calendar year (applies regardless of whether applicant is property owner or renter, to prevent circumventing limits through multiple applicants at same venue)

(c) Maximum combined attendance across all applicant events per year

(d) Blackout periods (for example, no more than one event per month, or no events on consecutive weekends)

Such limits may be adjusted based on event size, duration, impact severity, and applicant's compliance history, with higher frequency allowed for applicants with demonstrated excellent compliance and lower frequency required for applicants with compliance concerns.

3.7.3 Recurring Annual Events

For applicants with an established pattern of recurring annual events (for example, institutions hosting graduation, festival, and community gathering each year):

Council may require or approve:

(a) Annual master calendar: Submission of all anticipated events for the year in a single comprehensive application

(b) Consolidated review: Council review of full annual event schedule rather than piecemeal consideration

(c) Annual mitigation strategy: Comprehensive plan addressing cumulative impact of all events throughout the year

(d) Community consultation: Annual meeting with neighbors to discuss schedule and address concerns

(e) Multi-year approval with annual compliance review:

Council may approve recurring private special events for a period of up to three years, provided that all conditions of Policy 0193 and any event-specific restrictions continue to be met.

To preserve accountability and neighbor transparency, each year within the approved term shall include:

- A staff compliance review confirming that all conditions and mitigation measures from the prior year were met
- Notice to affected residents outlining the approved event schedule for the upcoming year
- The opportunity for Council to modify, suspend, or revoke the approval if substantiated non-compliance or new community impacts are identified

Multi-year approval offers predictability for applicants (approved schedule for full year), administrative efficiency for the District, transparency for residents (knowledge of full event calendar in advance), and ongoing accountability (multi-year approval conditional on maintaining compliance).

Rationale: While the City of Vancouver's Special Event Policy does not explicitly mandate cumulative impact assessment, this provision addresses a specific gap identified in West Vancouver's context: institutional applicants with multiple annual events creating compounding neighborhood impacts. This framework ensures staff reports provide Council with comprehensive information necessary for informed decision-making about repeated exemption requests.

RWDI Study Support: RWDI monitored 6+ weeks of routine operations and documented average 22.2 hourly bylaw exceedances per week. Special events exceeding 80 guests add to this baseline impact. Cumulative impact assessment ensures Council understands total neighborhood burden when considering multiple exemption requests from the same applicant.

Source: Richmond BC Special Event Policy (multiple event considerations); synthesized from Vancouver's event complexity assessment framework; Calgary Community Standards Bylaw No. 5M2004

AMENDMENT 5: Add Section 3.8 - Commercial Field Use

ADD the following new section:

3.8 Commercial and High-Frequency Field Use Permits

3.8.1 Scope and Definition

Scope: This section applies to all property owners---including but not limited to educational institutions, sports clubs, community organizations, and private entities---who rent or license outdoor fields, courts, or facilities to third parties for revenue-generating purposes.

Definition: "Commercial field use" means rental or license of outdoor fields, courts, or facilities to third parties for revenue-generating purposes, including but not limited to sports training, athletic programs, tournaments, summer camps, clinics, or any systematic use by non-owner entities.

Note: Throughout Section 3.8, "property owner," "institution," and "venue operator" are used interchangeably to encompass all entities that control field access and generate revenue from third-party use, whether institutional or non-institutional.

3.8.1.1 Exemption for Educational Institution Activities

Section 3.8 does not apply to:

This section's permit requirements do not apply to activities conducted by educational institutions as part of core educational programming; however, such activities remain fully subject to Noise Control Bylaw No. 4404 and may require mitigation measures if

systematic exceedances are documented through acoustic assessment or bylaw enforcement.

(b) Non-profit community use provided at no charge or nominal cost by the institution

(c) Occasional use by affiliated organizations (e.g., alumni associations, parent groups) for institution-related purposes, provided such use does not exceed 10 separate occasions per calendar year. For clarity, "nominal cost" means less than \$20 per session.

For clarity: Section 3.8 applies to commercial field rentals where the property owner receives revenue from third-party operators providing services to non-institution participants, regardless of whether the property owner characterizes the arrangement as a "rental," "license," "partnership," or other term.

This distinction ensures legitimate school programming and community use remain unaffected while revenue-generating third-party operations are properly regulated.

3.8.2 Threshold for Separate Regulation

Field use meeting any of the following criteria requires a Commercial Field Use Permit beyond the scope of this policy:

- (a) More than 20 days per calendar year
- (b) Rental or license revenue to property owner exceeds \$5,000 per year
- (c) Average attendance exceeds 50 persons per use session
- (d) Operations occur within 40 metres of residential property boundaries

3.8.3 Commercial Field Use Permit - Application Requirements

Applications for Commercial Field Use Permits must include:

(a) Acoustic Assessment (required if operations occur within 40 metres of residences):

1. Professional sound study measuring decibel levels at nearest residential property lines during typical use conditions
2. Assessment of cumulative noise impact over anticipated annual operations
3. Proposed mitigation measures to achieve sound levels not exceeding 50 dBA at the nearest residence (*Note: Commercial field-use threshold set at 50 dBA---more stringent than the 55 dBA event threshold---to reflect ongoing, high-frequency operations.*)
4. Design and cost estimate for sound barriers if necessary to achieve compliance
5. Monitoring plan for ongoing compliance verification

RWDI Study Support: RWDI's monitoring of institutional field operations documented average 22.2 hourly Noise Bylaw exceedances per week, with peak levels of 55-60 dBA at 15 metres from field. This

requirement ensures commercial operators conduct similar professional assessment before beginning operations, rather than waiting for resident complaints or voluntary school-commissioned studies.

(b) Traffic and Parking Management Plan:

The need for comprehensive traffic and parking requirements is illustrated by documented instances where institutional commercial field operations lack adequate planning, resulting in predictable neighborhood impacts (see Evidence section: Ongoing Parking and Traffic Management Issues at Morven Campus).

RWDI identified "increased vehicle traffic around the Field" as a contributor to noise exceedances, demonstrating that traffic and noise impacts are interconnected and require integrated mitigation.

1. Traffic study assessing impact on surrounding streets
2. Parking demand analysis (estimated vehicles per session multiplied by frequency)
3. On-site parking capacity and utilization requirements
4. Prohibition of participant street parking, enforceable by operator
5. Shuttle service plan if parking demand exceeds on-site capacity
6. Traffic control measures during peak use periods
7. Confirmation of emergency vehicle access

(c) Operations Schedule:

1. Maximum days of operation per year
2. Permitted hours of operation (differentiated for weekdays, weekends, and holidays)
3. Anticipated attendance per session (minimum, typical, and maximum)
4. Seasonal pattern of use (if applicable)
5. Commitment to publish schedule quarterly in advance
6. Any proposed blackout periods

(d) Community Notification and Consultation:

1. Notice to all properties within 200 metres describing proposed operations
2. Public information meeting held minimum 30 days before Council consideration
3. Written submission period of minimum 14 days
4. Documentation of good-faith negotiation with residents on mitigation measures
5. Documentation of consultation process and outcomes

(e) Operator Information:

1. Identity of all third-party operators using the field
2. Proof of valid District business licenses for all operators
3. Proof of liability insurance (minimum \$5 million coverage)
4. Contact information for complaints
5. Management plan for ensuring participant conduct complies with District bylaws

3.8.4 Council Review and Approval

Commercial Field Use Permits require Council approval. Staff reports to Council must include comprehensive impact assessment, summary of community consultation and concerns raised, recommended conditions for approval, and staff recommendation. Council may approve, approve with conditions, or deny the permit application.

3.8.5 Permit Term and Renewal

(a) Initial Commercial Field Use Permits are valid for one (1) year from date of issuance.

(b) Permit renewal requires submission of annual compliance report including:

1. Actual days of operation compared to approved maximum
2. Noise monitoring results demonstrating compliance with approved limits
3. Summary of parking and traffic complaints or violations
4. Summary of resident feedback received
5. Revenue generated from field rental (for transparency and compliance verification)

(c) Renewal requires Council review and approval, continued community consultation, and demonstration of compliance with all permit conditions.

(d) Multi-year permits valid for up to 3 years may be issued for operators demonstrating excellent compliance history.

3.8.6 Fees

(a) Commercial Field Use Permit application fee: \$1,500 (covers staff review, impact assessment coordination, and public consultation process)

(b) Annual renewal fee: \$750

(c) Fees are non-refundable and cover administrative and monitoring costs

(d) Additional cost recovery for District-required third-party acoustic assessment or traffic study if required

3.8.7 Enforcement

(a) Operations without a valid Commercial Field Use Permit are subject to:

1. Cease and desist order
2. Daily fines of \$500 per day of non-compliant operation, or as otherwise consistent with Schedule A of the Bylaw Notice Enforcement Bylaw [insert number]
3. Injunction proceedings if non-compliance continues

(b) Violations of permit conditions may result in:

1. Warning and corrective action requirement

2. Permit suspension (temporary)
3. Permit revocation (permanent, with minimum 2-year prohibition on reapplication)

(c) Permit holder is liable for bylaw violations by participants during permitted use.

3.8.8 Relationship to Policy 0193

Commercial Field Use Permits issued under this Section 3.8 are separate from and in addition to noise exemptions under other sections of this policy. If permitted commercial use also requires noise exemption for specific events beyond the scope of the Commercial Field Use Permit, a separate application under Section 3.3 is required. However, ongoing commercial use approved under Section 3.8 does not require individual exemption applications for each day of use within the permitted operational parameters.

Rationale: This amendment addresses the most critical regulatory gap in Policy 0193, now scientifically confirmed by independent acoustic engineering.

RWDI Study Validation: RWDI's November 2025 monitoring documented that routine institutional field operations at Collingwood generate average Noise Bylaw exceedances of 22.2 hours per week (10.7 daytime + 11.5 evening), with field activity and vehicle traffic identified as primary contributors. The study concluded: *"To reduce the noise impacts... to more consistently below the...bylaw limits, mitigation options should be explored,"* recommending administrative controls and a 3-metre sound barrier.

Critical Gap: While Collingwood voluntarily commissioned this professional assessment, no regulatory framework requires:

- Pre-operational acoustic assessment
- Implementation of professional recommendations
- Ongoing monitoring or reporting
- Council oversight of routine field operations generating documented bylaw exceedances

Faly Academy Context: Faly Soccer Academy operates approximately 260 days/year (10 months) at the same field RWDI monitored, yet operates with zero regulatory oversight. If institutional use generates 22.2 hourly bylaw exceedances per week, commercial operations at the same venue likely generate similar or greater impacts.

This amendment establishes the missing framework: mandatory acoustic assessment (Section 3.8.3(a)), traffic management (Section 3.8.3(b)), Council review (Section 3.8.4), and ongoing compliance monitoring (Section 3.8.5) for high-frequency commercial operations---preventing the regulatory void that allowed RWDI-documented violations to continue unaddressed.

No comparable BC jurisdiction appears to have specific provisions for ongoing commercial athletic field operations at institutional properties. The proposed framework adapts elements from Abbotsford's sound regulation requirements for operations near residences and Calgary's community standards framework, tailored to address West Vancouver's specific context of high-frequency commercial field rentals adjacent to residential properties.

The 50 dBA threshold for commercial field use (Section 3.8.3(a)(3)) is set more stringently than the 55 dBA event threshold to reflect ongoing, high-frequency operations as distinguished from occasional events. This aligns with:

- Sport England's recommendation of WHO's ≤ 50 dB LAeq target for artificial grass pitches near residences
- RWDI's documentation that routine operations generate peak hourly averages of 55-60 dBA, requiring stricter baseline for commercial use

Source: Sport England *Artificial Grass Pitch (AGP) Acoustics: Planning Implications* (2015) for acoustic standards; Abbotsford Sound Regulation Bylaw No. 2687-2017 (proximity-based acoustic requirements); Calgary Community Standards Bylaw No. 5M2004 (permit framework); RWDI Environmental Noise Investigation (November 2025) for empirical validation

AMENDMENT 6: Add Section 3.9 - Noise Thresholds

ADD the following new section:

3.9 Measurable Acoustic Standards

3.9.1 Noise Thresholds

Events granted exemption under this policy must not exceed the following noise levels measured at the nearest residential property line:

(a) Daytime (7:00 a.m. to 10:00 p.m.): 55 dBA

(b) Evening (10:00 p.m. to midnight): 50 dBA

(c) Night (midnight to 7:00 a.m.): 45 dBA

Exemption permits activity that would otherwise violate Sections 5-6 of the Noise Control Bylaw but does not permit unlimited noise levels. The thresholds in this section apply even with exemption granted.

Rationale for Proposed Thresholds:

While no municipality in British Columbia has yet codified this three-tier residential noise standard, the proposed 55 dBA (daytime), 50 dBA (evening), and 45 dBA (nighttime) thresholds are drawn from multiple evidence-based sources and validated by local acoustic measurement:

International Health Guidance:

- **Sport England (2015):** The *Artificial Grass Pitch (AGP) Acoustics: Planning Implications* guidance recommends the World Health Organization Guidelines for Community Noise target of ≤ 50 dB

L_{Aeq} at the facades of living spaces or in outdoor living areas for artificial grass pitches. This standard is particularly relevant given the proximity of institutional athletic facilities to Glenmore residences.

- **WHO Guidelines for Community Noise (1999):** Recommend 55 dBA L_{Aeq} for outdoor residential areas during daytime to prevent serious annoyance, and reference 45 dBA for nighttime events to prevent sleep disturbance.

BC Municipal Standards:

- **Abbotsford Sound Regulation Bylaw No. 2687-2017:** Establishes 55 dBA (day) / 45 dBA (night) for residential quiet districts.

Local Empirical Validation - RWDI Study (November 2025):

These thresholds are not theoretical. RWDI's professional sound monitoring at 26 Glenmore Drive (15m from Collingwood's field) documented that routine school-year field activity generates:

- Peak hourly sound levels: 55-60 dBA at residential property lines
- Average Noise Bylaw exceedances: 22.2 hours per week (10.7 daytime + 11.5 evening)
- Health Canada speech intelligibility threshold (55 dBA): Exceeded 11 hours/week
- WHO/Sport England annoyance threshold (50 dBA): Exceeded 35.5 hours/week

RWDI concluded that mitigation is necessary *"to reduce noise impacts... to more consistently below the...bylaw limits."*

The 55/50/45 dBA framework provides:

1. Objective, enforceable standards aligned with international health guidance
2. Empirical validation through RWDI's documentation of actual field operation impacts
3. Graduated evening threshold (50 dBA): Represents evidence-based approach between daytime and nighttime standards, consistent with WHO guidance on time-differentiated noise management and widely accepted acoustic engineering practice for transitional evening hours

The proposed framework synthesizes best practices from WHO guidance, Sport England research on sports facility acoustics, comparable BC municipal noise regulation, and documented local impacts confirmed through professional acoustic engineering.

The proposed 50 dBA evening threshold (10 p.m. to midnight) represents a graduated approach between daytime and nighttime standards, consistent with WHO guidance on time-differentiated noise management and widely accepted acoustic engineering practice for transitional evening hours.

3.9.2 Sound Management Plan

For events exceeding 200 attendees or involving amplified sound, applicants must submit a sound management plan including:

1. Identification of sound sources and anticipated sound levels

2. Placement and directional orientation of speakers or amplification equipment
3. Proposed mitigation measures (acoustic barriers, directional speakers, volume limiters)
4. Monitoring protocol and equipment to be used
5. Designation of responsible person for sound management during event
6. Contingency plan for addressing complaints received during event

3.9.3 Real-Time Monitoring

For events exceeding 300 attendees with amplified sound, applicants must:

1. Provide decibel meter monitoring at property lines nearest to residences
2. Conduct continuous monitoring throughout the event
3. Immediately reduce sound levels if thresholds in Section 3.9.1 are exceeded
4. Include monitoring results and any corrective actions taken in post-event report required under Section 3.6.1

3.9.4 Compliance Verification

(a) Bylaw staff may conduct independent sound level measurements at any time during an exempted event.

(b) Exceeding the noise thresholds established in Section 3.9.1 constitutes a breach of the exemption and may be subject to enforcement under Section 3.6.4 (Progressive Enforcement).

(c) Repeated violations of approved noise thresholds shall be considered Significant Violations as defined in Section 3.6.4.

3.9.5 Acoustic Barriers

For venues hosting more than 4 exempted events per calendar year within 40 metres of residential properties:

(a) Council may require installation of permanent or temporary acoustic barriers as a condition of approval.

(b) Professional assessment of barrier effectiveness must be provided by applicant.

(c) Cost of acoustic barriers and assessment shall be borne by applicant or venue operator.

RWDI Recommendation: RWDI's study recommends a 3-metre sound barrier placed directly adjacent to the field, predicting 10-15 dB reduction based on Sport England research. This provision gives Council authority to require such engineered mitigation where repeated exemptions demonstrate ongoing impact on residential neighbors.

Source: World Health Organization *Guidelines for Community Noise* (1999) and *Night Noise Guidelines* (2009); Sport England *Artificial Grass Pitch (AGP) Acoustics: Planning Implications* (2015); Abbotsford Sound Regulation Bylaw No. 2687-2017 (55/45 dBA day/night residential standards); RWDI

Environmental Noise Investigation (November 2025) for empirical validation; proposed three-tier framework synthesizes international health guidance with BC municipal practice and documented local impacts

AMENDMENT 7: Add Section 3.10 - Conflict of Interest

ADD the following new section:

3.10 Conflict of Interest Disclosure

3.10.1 Disclosure Requirement

Council members must disclose any material connection to applicant institutions before participating in decisions on exemption applications under this policy. Material connections include but are not limited to:

- (a) Children, grandchildren, or other family members currently enrolled or enrolled within the previous 5 years in applicant institution
- (b) Current or former employment by applicant within the previous 5 years
- (c) Professional services provided to or received from applicant
- (d) Service on applicant's board of directors, advisory committee, or active volunteer role
- (e) Donations to applicant exceeding \$500 in the preceding 2 years
- (f) Scholarship, bursary, or financial assistance received from applicant
- (g) Any connection by spouse, child, parent, or sibling meeting criteria in (a) through (f)

3.10.2 Disclosure Procedure

Disclosure must be made:

- (a) In writing to the Municipal Clerk prior to the Council meeting when the connection is known in advance
- (b) Verbally at the Council meeting before discussion of the application
- (c) The disclosure must be recorded in the Council meeting minutes
- (d) The disclosure must be posted on the District website with the Council decision

3.10.3 Recusal Considerations

Council members should consider recusal if the connection may create actual bias or reasonable perception of bias, particularly where:

- (a) Applicant has a documented pattern of compliance failures
- (b) Significant resident opposition to the application exists
- (c) The decision involves substantial discretion rather than being purely procedural or administrative
- (d) The connection is current and material rather than distant or nominal

3.10.4 Effect of Disclosure

Disclosure does not automatically require recusal. A Council member may participate in the decision after disclosure unless recusal is required by the Community Charter. The purpose of disclosure is to ensure transparency and allow the public to assess whether the connection may have influenced the decision.

Note: This section supplements but does not replace conflict of interest provisions in the Community Charter. The Community Charter addresses pecuniary (financial) conflicts; this section addresses broader institutional relationships specific to special event exemption applications.

All disclosures must be documented in the Council meeting minutes and summarized in a public Conflict Disclosure Register maintained by the Municipal Clerk, accessible through the District website. This ensures ongoing transparency and public accountability regarding Council deliberations under this policy.

SUMMARY OF POLICY 0193 AMENDMENTS

Amendment	Section Added	Key Provision	RWDI Support
1	Title change	"Noise and Disturbance Exemption Policy for Events"	RWDI confirmed interconnected noise/traffic impacts
2	3.3.1	Mandatory 30-day resident notification for events >80 guests	RWDI documented impacts at 15m; 200m radius ensures adequate notice
3	3.6	Post-event reporting, compliance history, progressive enforcement	Would have captured RWDI-documented pattern without costly study
4	3.7	Cumulative impact assessment for >2 events per year	RWDI monitored 6+ weeks; special events add to baseline 22.2 hrs/week exceedances
5	3.8	Commercial field use permits (>20 days/year) with educational exemption	RWDI documented 22.2 hrs/week exceedances; Faly's 260 days likely similar/greater

Amendment	Section Added	Key Provision	RWDI Support
6	3.9	55 dBA noise limit framework and monitoring requirements	RWDI documented peak 55-60 dBA, validating proposed thresholds
7	3.10	Conflict of interest disclosure for Council	Ensures transparency in decisions affecting institutions with documented impacts

CLOSING STATEMENT

The Glenmore Residents Collingwood School Task Force respectfully submits these proposed amendments for Council's consideration. We recognize that implementing meaningful policy improvements requires balancing community protection with operational feasibility, and we trust District staff to refine these proposals accordingly.

The November 2025 RWDI acoustic study transforms this submission from community advocacy to evidence-based policy reform. Independent acoustic engineers documented systematic Noise Control Bylaw violations during routine field operations---average 22.2 hourly exceedances per week---yet no regulatory framework exists to require acoustic assessment, implement professional mitigation recommendations, or provide Council oversight of high-frequency operations.

We remain available to:

- Provide additional documentation or clarification
- Discuss priority sequencing or phased implementation
- Participate in stakeholder consultation processes
- Support staff in any way that advances transparent, accountable event management based on objective acoustic standards

These recommendations reflect our community's lived experience, our good-faith effort to contribute constructively to policy development, and independent professional validation through scientific measurement. We appreciate Council and staff's thoughtful consideration of these matters and look forward to collaborative solutions that protect residential neighborhoods while establishing clear, enforceable, evidence-based standards for all applicants.

Submitted by:

Glenmore Residents Collingwood School Task Force
November 23, 2025

Contact:

s. 22(1)



CLOSING NOTE

The Task Force thanks Council and District staff for their continued engagement and leadership in refining Policy 0193. Our intent has been to assist constructively by sharing community perspectives, practical examples, and now independent acoustic evidence for staff's professional consideration.

The RWDI study provides Council with objective, scientific documentation of impacts that Policy 0193's current framework allows to continue without accountability or mitigation requirements. We look forward to supporting any further consultation or phased implementation process that staff may recommend to address these documented regulatory gaps.

RWDI Key Findings and Recommended Mitigation Summary November 23, 2025

RWDI's Environmental Noise Investigation, completed in November 2025 based on continuous sound monitoring conducted from August 25 to October 16, 2025.

Key RWDI Findings

Noise Control Bylaw Exceedances

- Summer baseline (no field use): 7 hours/week
 - 1 hr daytime + 6 hrs evening
- During school operations: 22.2 hours/week
 - 10.7 hrs daytime + 11.5 hrs evening
- Increase: More than 3× compared to baseline.
- Peak hourly averages: 55–60 dBA at the residential property line.

Health & Community Impact Thresholds

- Speech intelligibility (Health Canada, 55 dBA):
↑ from 1 hr/week (baseline) → 11 hrs/week during school
- Annoyance threshold (WHO/Sport England, 50 dBA):
↑ from 9 hrs/week (baseline) → 35.5 hrs/week

Noise Sources

“A review of the sound recordings found that activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location.”

RWDI-Recommended Mitigation

1. Administrative Controls (Immediate)

- Reduce whistle use
- Improve traffic flow and management

2. Engineered Acoustic Barrier (Primary Physical Mitigation)

RWDI identifies a 3-metre engineered acoustic barrier as the principal physical measure capable of materially reducing exceedances:

- Field-adjacent barrier:
Sport England modelling predicts up to 10–15 dB reduction.
- Receiver-adjacent (property line) barrier:
Also effective and would additionally block vehicle-noise impacts.
- Next steps:
A detailed engineered design and predictive noise modelling are required to determine exact height, length, and placement ensuring compliance with West Vancouver’s Noise Control Bylaw.

Collingwood has indicated that recommendations related to the sound barrier will proceed through consultation and Board review. A District framework ensuring timely implementation would help secure enforceable outcomes.

Council may wish to consider requiring an engineered acoustic barrier—aligned with RWDI’s recommendations—as a condition for ongoing weekday field operations and any continued third-party or commercial field use, along with administrative controls.

Documenting, reviewing, or mitigating high-frequency field activity currently falls outside Policy 0193, and the RWDI findings identify a significant gap between routine operations and the Noise Control Bylaw.

Conclusion

The RWDI study provides a quantitative, independent evidence base confirming routine Noise Control Bylaw exceedances and identifying a 3-metre engineered acoustic barrier as the only substantial physical mitigation. Integrating RWDI-aligned mitigation requirements into District policy would support Council and staff in creating clear, enforceable standards for institutional and commercial field operations adjacent to residential areas.

COLLINGWOOD SCHOOL

WEST VANCOUVER, BRITISH COLOMBIA

ENVIRONMENTAL NOISE INVESTIGATION

RWDI # 2512250

November 13, 2025

SUBMITTED TO

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EXECUTIVE SUMMARY

RWDI AIR Inc. has been retained by Collingwood School to conduct an Environmental Noise Investigation in relation to noise complaints by [REDACTED] s. 22(1) and the residents of Glenmore Drive (the Glenmore Drive Community). The Glenmore Drive Community is located to the east of the Collingwood School in West Vancouver, British Columbia. The noise complaints are related to the use of the multi-sport turf field (the Field) located to the north of the school complex. The Field is located approximately [REDACTED] s. 22(1) residence.

As part of the investigation, a sound monitoring survey was conducted at a residential location adjacent to the Field. The monitoring results were reviewed to compare the sound levels to the District of West Vancouver's *Noise Control Bylaw No. 4404, 2005*, as well as relevant thresholds from Health Canada's *Guidance for Evaluating Human Health Impacts of Noise* and Sport England's *Artificial Grass Pitch (AGP) Acoustics – Planning Implications*. The monitoring results from the week prior to the start of the school year and from during the school year were compared.

The sound monitoring survey found that there were no exceedances of the 70 dBA threshold for risk of hearing loss at any time during the monitoring period.

The monitored hourly average sound level for each day was calculated for comparison to the applicable thresholds. Each hour represents the typical duration for an event such as a school class activity or a youth sports event. Prior to the school year, hourly exceedances of the West Vancouver Bylaw occurred at a rate of one (1) hourly exceedance per week during the daytime (07:00 to 18:00) and at a rate of six (6) hourly exceedances per week during the evening (18:00 to 22:00). During the school year, this increased to an average of 10.7 hourly exceedances per week during the daytime and 11.5 hourly exceedances per week during the evening. Exceedances of the Health Canada Guideline threshold for maintaining acceptable outdoor speech intelligibility increased from 1 hourly exceedance per week to an average of 11 hourly exceedances per week. Exceedances of the Sport England Guidance threshold for annoyance increased from 9 hourly exceedances per week to an average of 35.5 hourly exceedances per week.

The survey found a small increase in exceedances of the West Vancouver Bylaw for non-continuous noise during the evening period from 0 minutes per week to 1.3 minutes per week.

A review of the sound recordings found that activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location. In order to reduce the noise impacts in the Glenmore Drive community to more consistently below the City of West Vancouver bylaw limits, mitigation options should be explored.

To mitigate the noise impacts from the Field to the Glenmore Drive community, administrative controls should be considered in conjunction with a sound barrier. In order to be an effective sound barrier, it must be placed directly adjacent to the Field or directly adjacent to the receivers. To prevent sound leakage through the wall, sound barriers must be constructed with no gaps or cracks and must have sufficient surface density to achieve adequate sound reduction. The exact length and height of the barrier necessary to achieve more consistent compliance with the West Vancouver Bylaw can be determined through a detailed sound wall design. The chosen option should be analyzed using predictive noise modelling to confirm effectiveness.



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VERSION HISTORY

Index	Date	Pages	Author
DRAFT	November 13, 2025	All	Aaron Foong, E.I.T.



1 INTRODUCTION

RWDI AIR Inc. has been retained by Collingwood School to conduct an Environmental Noise Investigation in relation to noise complaints by [REDACTED s. 22(1)] and the residents of Glenmore Drive (the Glenmore Drive Community). The Glenmore Drive Community is located to the east of the Collingwood School in West Vancouver, British Columbia. The noise complaints are related to the use of the multi-sport turf field (the Field) located to the north of the school complex. The Field is located approximately [REDACTED s. 22(1)] residence.

This report presents relevant acoustical regulatory objectives, the details of a sound monitoring survey, and key findings based on the monitoring survey.

1.1 Sound Definitions

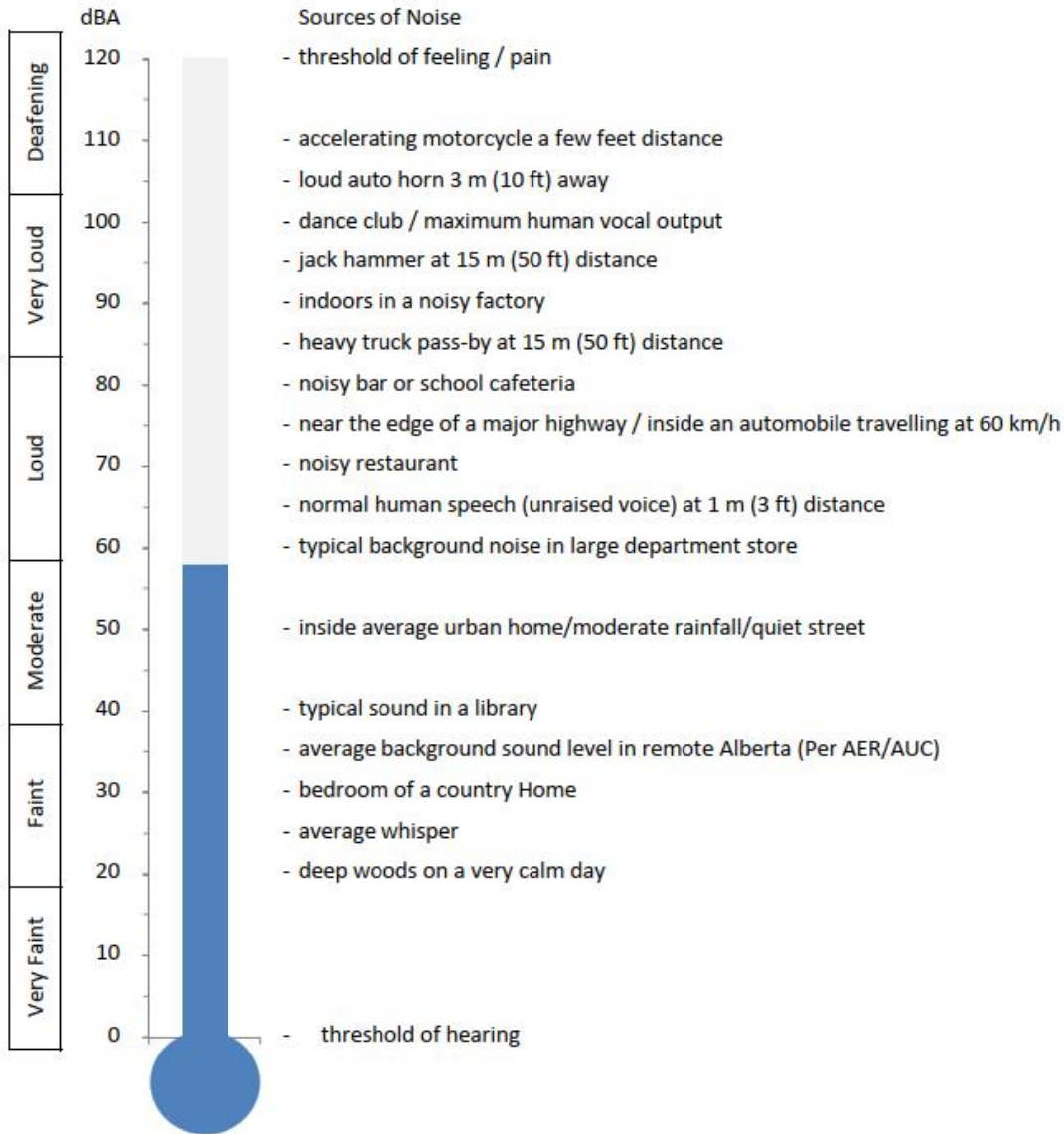
This section provides some units and metrics used throughout the report which are common in the field of noise and acoustics.

- | | |
|------------------------------|---|
| dB (decibel) | A unit of measure of sound pressure that compresses a large range of numbers into a more meaningful scale. |
| dBA | The decibel (dB) sound pressure level filtered through the A-weighting network to approximate the response of human hearing. |
| L_{EQ} | The L _{EQ} is the average energy equivalent A-weighted sound level over a specified period of time. It is a single-number representation of the average acoustical energy measured over a time interval. |
| L_{EQ, 1-hr} | The L _{EQ, 1-hr} is the average energy equivalent A-weighted sound level over one hour. It is a single-number representation of the average acoustical energy measured over that hour. |
| L_{EQ, 1-min} | The L _{EQ, 1-min} is the average energy equivalent A-weighted sound level over one minute. It is a single-number representation of the average acoustical energy measured over that minute. |
| Daytime | For the purposes of this report, daytime will be defined as the period between 7 am and 6 pm as per the District of West Vancouver's <i>Noise Control Bylaw No. 4404, 2005</i> . |
| Evening | For the purposes of this report, evening will be defined as the period between 6 pm and 10 pm. |

For reference, a relationship between everyday sounds and equivalent decibel rating is provided below.



Relationships between Everyday Sounds





2 APPLICABLE GUIDELINES

This section discusses the relevant bylaws, regulations, and guidelines for assessing noise originating from the Field.

British Columbia does not have a single province-wide regulation that governs environmental noise emissions from educational or recreational field operations. Instead, noise is primarily regulated by the sector or at the municipal level through local bylaws intended to manage environmental and community noise impacts.

The focus of the investigation will be a comparison of measured sound levels to the District of West Vancouver *Noise Control Bylaw No. 4404, 2005*. Health Canada's *Guidance for Evaluating Human Health Impacts of Noise* and Sport England's *Artificial Grass Pitch (AGP) Acoustics – Planning Implications* are also utilized as reference documents to further discuss community disturbance caused by noise.

2.1 District of West Vancouver Bylaw

The District of West Vancouver (DWW) *Noise Control Bylaw No. 4404, 2005* states that the following noises or sounds are prohibited:

(a) any Continuous Sound that exceeds the following Sound Levels at the Point of Reception:

(i) during the Day 55 dBA

(ii) during the Night 45 dBA

(b) any Non-Continuous sound that exceeds the following Sound Levels at the Point of Reception:

(i) during the Day 80 dBA

(ii) during the Night 65 dBA

The West Vancouver Bylaw defines daytime to be the period between 7 am and 6 pm and nighttime to the period between 6 pm and 7 am. A “point of reception” is defined as a location more than 5 m from the source of noise and not on the same property as the source of noise.

2.2 Health Canada Guideline

This section discusses the relevant thresholds discussed in Health Canada's *Guidance for Evaluating Human Health Impacts of Noise* (HC Guideline). The noise thresholds are summarized below in Table 2-1.

2.2.1 Noise-Induced Hearing Loss

According to the HC Guideline, there is no known risk of permanent hearing loss associated with sound levels below 70 dBA regardless of exposure duration.

2.2.2 Speech Comprehension

The background sound level influences speech intelligibility. As the background sound level increases, speech intelligibility is reduced as people must speak louder to be heard. To maintain good speech intelligibility, the HC Guideline recommends that outdoor background sound levels be kept under 55 dBA.

Table 2-1: Summary of Health Canada Guideline Thresholds

Impact	Descriptor	Applicable Threshold
Noise-Induced Hearing Loss	L_{EQ}	There is no known risk of permanent hearing loss associated with sound levels below 70 dBA .
Interference with Speech Comprehension	L_{EQ}	To maintain acceptable speech intelligibility, outdoor background sound levels should be kept below 55 dBA .

2.3 Sport England Guidance

Sport England's *Artificial Grass Pitch (AGP) Acoustics – Planning Implications* (Sport England Guidance) references the World Health Organisation's *Guidelines for Community Noise* for determining noise criteria for residential properties in proximity to fields. To avoid moderate annoyance in the daytime and evenings, the sound level at the residence should not exceed 50 dBA outside residential properties or at external living areas.

3 SOUND MONITORING SURVEY

To quantify sound level contributions within the Glenmore Drive community, a sound monitoring survey was conducted. The survey was designed to capture the sound conditions at an adjacent property to the Field in order to determine the potential contribution of noise from the Field to the Glenmore Drive community. The duration of the survey was from August 25, 2025 (one week prior to the start of the school year) to October 16, 2025.

3.1 Monitoring Location

A summary of the sound monitoring survey timeline and precise location is provided in Table 3-1. An aerial view of the monitoring location is shown in Figure 3-1. Image 3-1 shows the location of the mic – the mic is visible strapped to the property fence above the black tarp. Image 3-2 shows the view from the monitoring location towards the Field. The monitoring location is a valid Point of Reception by the West Vancouver Bylaw.

Table 3-1: Monitoring Location Details

Monitoring Location	Address	Monitoring Period	Easting ^[1]	Northing ^[1]
R1	26 Glenmore Drive	August 25, 2025 to October 16, 2025	491373	5467557

Note: [1] Approximate locations referenced in Universal Transverse Mercator (UTM), North American Datum (NAD) 83 Zone 10.

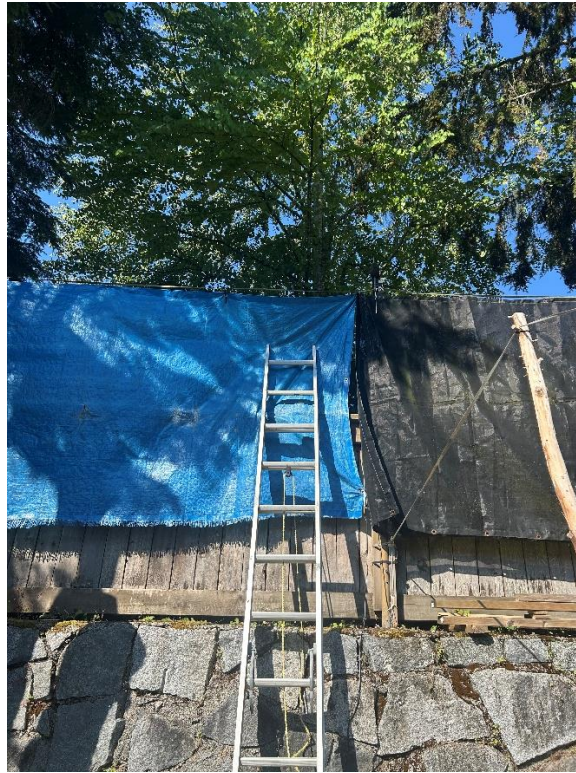
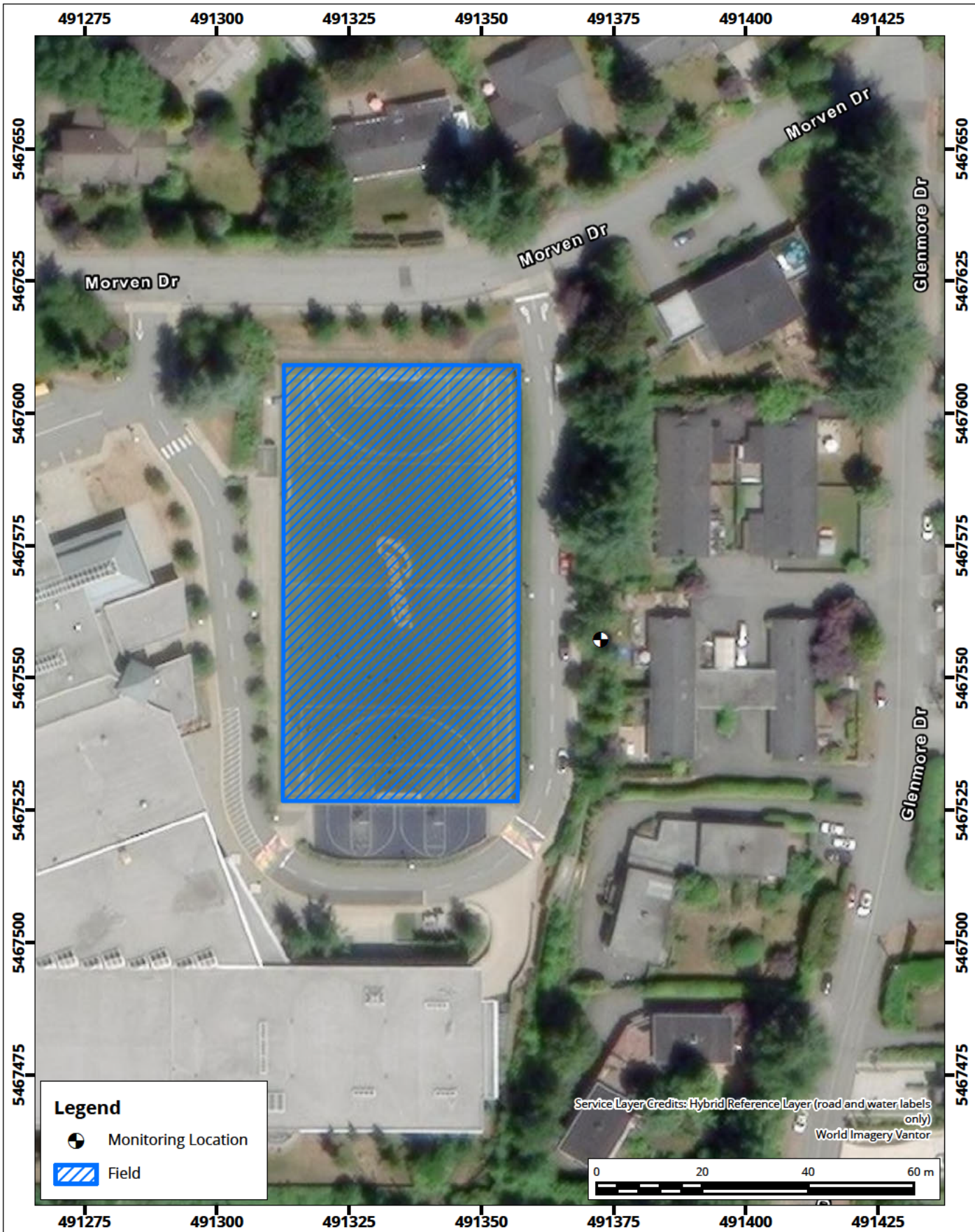


Image 3-1: Monitoring Setup - Mic Location



Image 3-2: Monitoring Location in the direction of the Field



Aerial View of Monitoring Location



Drawn by: PIP	Figure: 3-1
Approx. Scale: 1:1,000	
Date Revised: Nov 13, 2025	



Map Projection: NAD 1983 UTM Zone 10N
Collingwood School - West Vancouver, British Columbia

Project #: 2512250



3.2 Sound Level Meter Details

Continuous monitoring was conducted using RWDI's internally developed remote monitoring system. The system uses a National Instruments® data acquisition system designed for sound level measurements. The transducer package used for the measurements is the PCB Model 378A04. The microphone and preamp are housed in a Larson Davis EPS2116 environmental shroud and wind screen. The SLMs were field calibrated using a Larson Davis CAL200 hand-held calibrator. The noise monitoring station meets the following requirements:

- Type 1 measurement system per the IEC standard 61672-1 Sound Level Meter, Part 1: Specifications;
- Class 1 microphone systems;
- constant frequency response in the 20 Hz to 20,000 Hz frequency range;
- IEC 61620 for Class 1 filters; and
- audio recorded continuously during the measurement campaign at a sampling rate of at least 8,000 Hz.

4 RESULTS

The monitored data was reviewed and filtered to remove any data that was considered invalid. Data is considered invalid if the monitored sound level is either elevated by activity that is atypical for the acoustic environment (e.g. active lawn mowing, unusual nighttime activity) or considered invalid due to weather (e.g. active precipitation or winds greater than 20 km/hr). Data that is influenced by construction noise or yard work in the nearby community was also excluded from the analysis. Meteorological data collected in Vancouver was used to identify invalid meteorological periods.

Only the daytime period (between 7 am and 6 pm) and the evening period (between 6 pm and 10 pm) were analyzed as the field is not active during the nighttime period (between 10 pm and 7 am). The West Vancouver Bylaw thresholds for nighttime are applied to the evening period.

All findings are based on monitored sound levels and noise modelling was not conducted to assist in investigating noise at this time.

4.1 Prior to School Year Results

Sound levels prior to school year were calculated using the data collected from 10:30 am on August 25, 2025 to 7:00 am on September 2, 2025. This duration captured one week of the sound level representative of the Glenmore Drive community prior to the start of the school year.

A review of the sound recordings shows that the major contributor to the sound level is traffic noise from Glenmore Drive. The hourly data is provided in **Appendix A: Hourly Summary of Prior to School Year Sound Data**. A graphical summary is provided in **Appendix B: Graphical Summary of Prior to School Year Sound Data**. As shown in Appendix B, there were several periods of manual exclusions based on detailed review of the data. These periods were manually excluded largely due to influence from local yard work.

A summary of the prior to school year monitoring data is presented in Table 4-1 below.



Table 4-1: Summary of Prior to School Year Monitoring Data

Date	Daytime Average (dBA) ^[1]	Evening Average (dBA) ^[2]
Mon, Aug 25, 2025	48.5	36.8
Tue, Aug 26, 2025	49.1	41.8
Wed, Aug 27, 2025	49.3	45.7
Thu, Aug 28, 2025	50.0	41.3
Fri, Aug 29, 2025	46.3	44.5
Sat, Aug 30, 2025	42.6	41.4
Sun, Aug 31, 2025	42.4	42.8
Mon, Sep 01, 2025	43.6	45.6

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
[2] Evening in West Vancouver is the period between 6 pm and 10 pm.

4.2 During School Year Results

Sound levels during the school year were calculated using the data collected from 7:00 am on September 2, 2025 to 3:30 pm on October 16, 2025. This duration captured the sound level representative of the Glenmore Drive community during the school year with increased activity on and around the Field.

A review of the sound recordings shows that sound originating from the Field are distinguishable. These sounds are mostly from vocals (yelling, shouting) and from increased vehicle traffic around the Field. The hourly data is provided in **Appendix C: Hourly Summary of During School Year Sound Data**. A graphical summary is provided in **Appendix D: Graphical Summary of During School Year Sound Data**. As shown in Appendix D, there were several periods of weather exclusions and manual exclusions based on detailed review of the data. Weather exclusions were made due to periods of rain. Manual exclusions were made largely due to influence from local construction works on Glenmore Drive and activity not caused by usual Field activity.

A summary of the during school year monitoring data is presented in Table 4-2 below.

Table 4-2: Summary of Prior to School Year Monitoring Data

Date	Daytime Average (dBA) ^[1]	Evening Average (dBA) ^[2]
Tue, Sep 02, 2025	51.3	37.7
Wed, Sep 03, 2025	51.2	43.7
Thu, Sep 04, 2025	54.5	46.1
Fri, Sep 05, 2025	54.5	[3]
Sat, Sep 06, 2025	46.7	39.2
Sun, Sep 07, 2025	41.0	41.3
Mon, Sep 08, 2025	52.2	48.1
Tue, Sep 09, 2025	53.0	50.3
Wed, Sep 10, 2025	52.7	46.7



Date	Daytime Average (dBA) ^[1]	Evening Average (dBA) ^[2]
Thu, Sep 11, 2025	54.1	49.7
Fri, Sep 12, 2025	55.0	45.7
Sat, Sep 13, 2025	55.1	49.2
Sun, Sep 14, 2025	[3]	37.8
Mon, Sep 15, 2025	55.3	46.1
Tue, Sep 16, 2025	52.7	49.0
Wed, Sep 17, 2025	55.7	48.1
Thu, Sep 18, 2025	[3]	48.7
Fri, Sep 19, 2025	51.6	51.2
Sat, Sep 20, 2025	47.4	40.5
Sun, Sep 21, 2025	43.2	47.3
Mon, Sep 22, 2025	53.1	47.5
Tue, Sep 23, 2025	53.3	46.8
Wed, Sep 24, 2025	52.1	48.8
Thu, Sep 25, 2025	53.8	50.3
Fri, Sep 26, 2025	53.6	[3]
Sat, Sep 27, 2025	55.6	38.0
Sun, Sep 28, 2025	43.8	42.2
Mon, Sep 29, 2025	[3]	[3]
Tue, Sep 30, 2025	44.1	[3]
Wed, Oct 01, 2025	[3]	[3]
Thu, Oct 02, 2025	[3]	48.0
Fri, Oct 03, 2025	55.5	46.9
Sat, Oct 04, 2025	46.9	42.1
Sun, Oct 05, 2025	45.2	43.4
Mon, Oct 06, 2025	54.5	46.7
Tue, Oct 07, 2025	53.9	47.3
Wed, Oct 08, 2025	55.4	52.0
Thu, Oct 09, 2025	55.7	46.7
Fri, Oct 10, 2025	[3]	40.0
Sat, Oct 11, 2025	[3]	42.3
Sun, Oct 12, 2025	46.2	45.0
Mon, Oct 13, 2025	43.8	42.4
Tue, Oct 14, 2025	52.2	48.5
Wed, Oct 15, 2025	54.2	48.4
Thu, Oct 16, 2025	54.1	-

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
 [2] Evening in West Vancouver is the period between 6 pm and 10 pm.
 [3] More than 50% of data removed due to invalid weather conditions or exclusions.



5 DISCUSSION

This section compares the measured results against the applicable guidelines. As mentioned in Section 4, any invalid or unrepresentative noise has been excluded from the analysis. Only the daytime period (between 7 am and 6 pm) and the evening period (between 6 pm and 10 pm) were analyzed as the Field is not active during the nighttime period (between 10 pm and 7 am). The West Vancouver Bylaw thresholds for nighttime are applied to the evening period.

Over the duration of the sound survey, there were no hours that exceeded 70 dBA. Therefore, there is no risk of noise-induced hearing loss as a result of continuous activity on or near the Field.

5.1 Prior to School Year Comparison

To evaluate against the District of West Vancouver Bylaw for continuous noise, the average sound level over an hourly period was used. An hour represents a usual duration for an event such as a school class activity or a youth sports event. To evaluate non-continuous noise, the average sound level over 1-minute was used. The major contributors of noise prior to the school year include traffic along Glenmore Drive as well as some vehicle traffic around the Field.

5.1.1 Continuous Noise

Table 5-1 below shows the number of instances for each day where the hourly average sound level exceeds specific criteria prior to the start of the school year on September 2, 2025.

The monitored sound level at the Glenmore Drive community prior to the school year starting rarely exceeded the West Vancouver Bylaw daytime limit. There were exceedances of the West Vancouver Bylaw evening criteria for up to three hours on August 27. The threshold for speech intelligibility was rarely exceeded and there were occasional exceedances of the threshold for annoyance.

Table 5-1: Number of Continuous Exceedances Prior to School Year

Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Mon, Aug 25, 2025	0	0	0	1
Tue, Aug 26, 2025	1	0	1	3
Wed, Aug 27, 2025	0	3	0	4
Thu, Aug 28, 2025	0	0	0	1
Fri, Aug 29, 2025	0	1	0	1
Sat, Aug 30, 2025	0	0	0	0



Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Sun, Aug 31, 2025	0	0	0	0
Mon, Sep 01, 2025	0	2	0	0
Total Exceedances per Week ^[4]	1	6	1	9

Note: [1] Daytime in the West Vancouver bylaw is defined as the period between 7 am and 6 pm.
 [2] Evening is considered the period between 6 pm and 10 pm.
 [3] Daytime and evening is considered the period between 7 am and 10 pm.
 [4] Total exceedances from Aug 26, 2025 to Sep 1, 2025, inclusive.

5.1.2 Non-Continuous

Table 5-2 below presents the number of exceedances for non-continuous sound prior to the start of the school year.

Prior to the school year, there were no recorded exceedances of the Bylaw for non-continuous noise during the daytime or evening.

Table 5-2: Number of Non-Continuous Exceedances Prior to School Year

Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Mon, Aug 25, 2025	0	0
Tue, Aug 26, 2025	0	0
Wed, Aug 27, 2025	0	0
Thu, Aug 28, 2025	0	0
Fri, Aug 29, 2025	0	0
Sat, Aug 30, 2025	0	0
Sun, Aug 31, 2025	0	0
Mon, Sep 01, 2025	0	0
Total Exceedances per Week ^[3]	0	0

Note: [1] Daytime in the West Vancouver bylaw is defined as the period between 7 am and 6 pm.
 [2] Evening is considered the period between 6 pm and 10 pm.
 [3] Total exceedances from Aug 26, 2025 to Sep 1, 2025, inclusive.



5.2 During School Year Comparison

As per the prior to the school year period, the average sound level over an hourly period was used to identify the number of exceedances for comparison to continuous criteria. To evaluate non-continuous noise, the average sound level over 1-minute was used.

5.2.1 Continuous

Table 5-3 below shows the number of exceedances for each day during the monitoring period after the start of the school year on September 2, 2025.

Compared to prior to the school year, there is a marked increase in the rate of exceedances of all the applicable thresholds. The West Vancouver Bylaw daytime criteria rate of hourly exceedance increases from 1 per week to 10.7 per week and the evening criteria rate of hourly exceedance increases from 6 per week to 11.5 per week.. The Health Canada threshold for speech intelligibility rate of hourly exceedance increases from 1 per week to 11 per week. The Sport England threshold for annoyance rate of hourly exceedance increases from 9 per week to 35.5 per week. A review of the sound recordings show that the major contributors of noise are activity on the Field and vehicle traffic around the Field.

Table 5-3: Number of Continuous Exceedances During School Year

Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Tue, Sep 02, 2025	1	2	1	3
Wed, Sep 03, 2025	0	1	0	6
Thu, Sep 04, 2025	4	2	4	9
Fri, Sep 05, 2025	3	0	3	5
Sat, Sep 06, 2025	0	0	0	1
Sun, Sep 07, 2025	0	0	0	0
Mon, Sep 08, 2025	1	3	1	7
Total Exceedances in Week	9	8	9	31
Tue, Sep 09, 2025	2	3	3	10
Wed, Sep 10, 2025	0	3	0	5
Thu, Sep 11, 2025	0	3	0	9
Fri, Sep 12, 2025	5	1	5	9
Sat, Sep 13, 2025	5	3	5	8
Sun, Sep 14, 2025	0	0	0	0
Mon, Sep 15, 2025	5	2	5	9



Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Total Exceedances in Week	17	15	18	50
Tue, Sep 16, 2025	1	3	1	10
Wed, Sep 17, 2025	3	4	3	8
Thu, Sep 18, 2025	1	2	1	5
Fri, Sep 19, 2025	0	3	0	4
Sat, Sep 20, 2025	0	0	0	2
Sun, Sep 21, 2025	0	3	0	0
Mon, Sep 22, 2025	2	2	2	9
Total Exceedances in Week	7	17	7	38
Tue, Sep 23, 2025	2	2	2	7
Wed, Sep 24, 2025	0	3	0	6
Thu, Sep 25, 2025	2	4	2	11
Fri, Sep 26, 2025	3	1	3	6
Sat, Sep 27, 2025	4	0	4	5
Sun, Sep 28, 2025	0	0	0	0
Mon, Sep 29, 2025	0	0	0	3
Total Exceedances in Week	11	10	11	38
Tue, Sep 30, 2025	0	0	0	0
Wed, Oct 01, 2025	0	0	0	5
Thu, Oct 02, 2025	1	2	1	4
Fri, Oct 03, 2025	4	3	4	9
Sat, Oct 04, 2025	0	0	0	1
Sun, Oct 05, 2025	0	1	0	0
Mon, Oct 06, 2025	4	2	4	8
Total Exceedances in Week	9	8	9	27
Tue, Oct 07, 2025	2	3	2	6
Wed, Oct 08, 2025	4	3	5	10
Thu, Oct 09, 2025	4	2	4	10
Fri, Oct 10, 2025	1	0	1	2
Sat, Oct 11, 2025	0	0	0	0
Sun, Oct 12, 2025	0	2	0	1
Mon, Oct 13, 2025	0	1	0	0



Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Total Exceedances in Week	11	11	12	29
Tue, Oct 14, 2025	0	4	0	5
Wed, Oct 15, 2025	3	3	3	10
Thu, Oct 16, 2025	3	0	3	5
Average Exceedances per Week ^[4]	10.7	11.5	11.0	35.5

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
 [2] Evening in West Vancouver is the period between 6 pm and 10 pm.
 [3] Daytime and evening periods from 7 am to 10 pm.
 [4] Average number exceedances calculated from the complete weeks of the monitoring period starting on Sep 2, 2025 to Oct 13, 2025.

As shown, activities on or around the Field cause an increase in the rate of exceedances of the West Vancouver Bylaw, the HC Guideline, and the Sport England Guidance. To reduce the noise impacts in the Glenmore Drive community, mitigation options should be explored. Administrative controls should be considered further such as limiting the use of whistles or processes to control the flow of traffic around the Field. Sound barrier walls could also be effective and are discussed further in Section 6 of this report.

5.2.2 Non-Continuous

Table 5-4 below presents the number of exceedances for non-continuous sound after the start of the school year.

During the school year, the rate of exceedances of the evening non-continuous noise criteria shows an increase to 1.3 1-minute exceedances per week. A review of the sound recordings shows the source of exceedances is largely due to increased vehicle traffic around the Field.

Table 5-4: Number of Non-Continuous Exceedances During School Year

Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Tue, Sep 02, 2025	0	0
Wed, Sep 03, 2025	0	0
Thu, Sep 04, 2025	0	0
Fri, Sep 05, 2025	0	0
Sat, Sep 06, 2025	0	0
Sun, Sep 07, 2025	0	0
Mon, Sep 08, 2025	0	0



Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Total Exceedances in Week	0	0
Tue, Sep 09, 2025	0	2
Wed, Sep 10, 2025	0	0
Thu, Sep 11, 2025	0	1
Fri, Sep 12, 2025	0	0
Sat, Sep 13, 2025	0	1
Sun, Sep 14, 2025	0	0
Mon, Sep 15, 2025	0	0
Total Exceedances in Week	0	4
Tue, Sep 16, 2025	0	1
Wed, Sep 17, 2025	0	0
Thu, Sep 18, 2025	0	0
Fri, Sep 19, 2025	0	1
Sat, Sep 20, 2025	0	0
Sun, Sep 21, 2025	0	0
Mon, Sep 22, 2025	0	1
Total Exceedances in Week	0	3
Tue, Sep 23, 2025	0	0
Wed, Sep 24, 2025	0	0
Thu, Sep 25, 2025	0	1
Fri, Sep 26, 2025	0	0
Sat, Sep 27, 2025	0	0
Sun, Sep 28, 2025	0	0
Mon, Sep 29, 2025	0	0
Total Exceedances in Week	0	1
Tue, Sep 30, 2025	0	0
Wed, Oct 01, 2025	0	0
Thu, Oct 02, 2025	0	0
Fri, Oct 03, 2025	0	0
Sat, Oct 04, 2025	0	0
Sun, Oct 05, 2025	0	0
Mon, Oct 06, 2025	0	0
Total Exceedances in Week	0	0
Tue, Oct 07, 2025	0	0
Wed, Oct 08, 2025	0	0
Thu, Oct 09, 2025	0	0
Fri, Oct 10, 2025	0	0



Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Sat, Oct 11, 2025	0	0
Sun, Oct 12, 2025	0	0
Mon, Oct 13, 2025	0	0
Total Exceedances in Week	0	0
Tue, Oct 14, 2025	0	0
Wed, Oct 15, 2025	0	0
Thu, Oct 16, 2025	0	0
Average Exceedances per Week ^[3]	0.0	1.3

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
 [2] Evening in West Vancouver is the period between 6 pm and 10 pm.
 [3] Average number exceedances calculated from the complete weeks of the monitoring period starting on Sep 2, 2025 to Oct 13, 2025.

6 POTENTIAL SOUND BARRIER EFFECTIVENESS

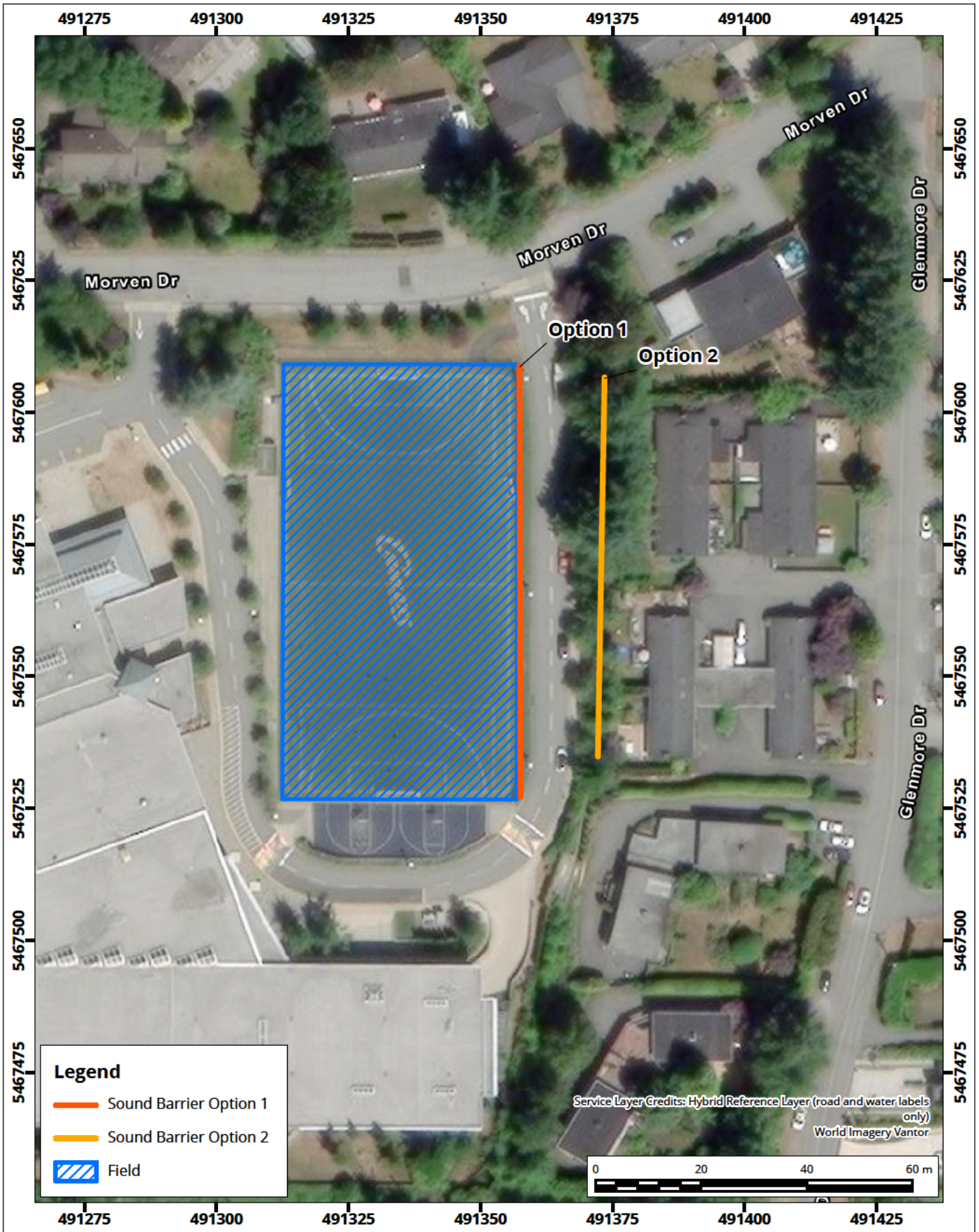
A sound barrier wall is the most practical solution to reduce the community noise impacts originating from activity on or around the Field. Based on a review of the hourly summaries, the highest $L_{EQ, 1-hr}$ values are generally between 55 dBA and 60 dBA. Therefore, a 10-15 dB reduction is recommended to achieve more consistent compliance with the West Vancouver Bylaw.

Sound barriers or sound walls will reduce the sound experienced at a receiver by breaking the line-of-sight between the source and receiver. Sound barriers are most effective when situated directly adjacent to the source of noise or directly adjacent to the receiver of the noise. To prevent sound leakage through the wall, sound barriers must be constructed with no gaps or cracks. In addition, an effective sound barrier must have a surface density that will achieve adequate sound reduction.

The Sport England Guidance presents an investigation into the effectiveness of sound barriers near sports fields. As per Sport England, sound barriers can provide a “benefit when trying to protect houses and gardens from noise where the receiver location is relatively low. As the receiver location increases in height (for example in a block of flats) the sound attenuation is greatly reduced and where the noise source can clearly be seen at the receiver location the barrier effect is negligible”. Sport England evaluates the effect of a 3 m sound barrier placed directly adjacent to the field and predicts that a reduction of up to 15 dB is possible. At this time, there is a wire-mesh fence on the east side of the Field that could be replaced with a sound barrier to achieve the source-adjacent option.

With the Glenmore Drive community being primarily single-family homes, a receiver-adjacent barrier wall may also be effective and should be considered. A receiver-adjacent sound barrier would have the benefit of blocking noise from traffic around the Field as well as noise from activity on the Field. At this time, it’s unknown where a possible receiver-adjacent wall could be located based on land permission. Depending on land permissions, the receiver-adjacent barrier proposed wall may not be feasible.

An approximate placement of the two sound barrier options is provided in Figure 6-1 below. The exact length and height of the barrier necessary to achieve compliance with the West Vancouver Bylaw can be determined through a detailed sound wall design. The chosen option should be analyzed using predictive noise modelling with detailed topographical data to confirm effectiveness.



Aerial View of Monitoring Location

Map Projection: NAD 1983 UTM Zone 10N
 Collingwood School - West Vancouver, British Columbia



Project #: 2512250

Drawn by: PIP	Figure: 6-1
Approx. Scale:	1:1,000
Date Revised:	Nov 13, 2025





7 CONCLUSIONS AND RECOMMENDATIONS

Over the entire duration of the sound monitoring survey, there were no exceedances of the Health Canada threshold for risk of hearing loss. However, the survey revealed an increase in the rate of exceedances of applicable guidelines between the week prior to the start of the school year and the monitoring period during the school year.

Prior to the school year, exceedances of the West Vancouver Bylaw occurred at a rate of 1 hourly exceedance per week during the daytime and at a rate of 6 hourly exceedances per week during the evening. During the school year, this increased to 10.7 hourly exceedances per week during the daytime and 11.5 hourly exceedances per week during the evening. Exceedances of the Health Canada Guideline threshold increased from 1 hourly exceedance per week to 11 exceedances per week. Exceedances of the Sport England Guidance threshold increased from 9 exceedances per week to 35.5 exceedances per week.

A review of the sound recordings showed that the main contributor to the increase in noise is activity on the Field and increased vehicle traffic around the Field. To reduce the noise impacts in the Glenmore Drive community, mitigation options should be explored.

As a mitigation, administrative controls to limit noise on and around the Field could be implemented. Such controls could include limiting the use of whistles on the Field and processes to improve the flow of traffic around the Field. In addition, a sound barrier should be explored as a practical mitigation solution.

A potential sound barrier should be located directly adjacent to the Field or at the receiver. Sport England evaluates the effect of a 3 m sound barrier placed directly adjacent to the field and predicts that a reduction of up to 15 dB is possible. Alternatively, a sound barrier located along the property line of the residences could be effective and would also block vehicle traffic noise. At this time, it's unknown where a possible receiver-adjacent wall could be located based on land permission. Depending on land permissions, the receiver-adjacent barrier proposed wall may not be feasible. The exact length and height of the barrier necessary to achieve compliance with the West Vancouver Bylaw can be determined through a detailed sound wall design. The chosen option should be analyzed using predictive noise modelling to confirm effectiveness.



8 STATEMENT OF LIMITATION

This report entitled *Collingwood School Noise Assessment* dated November 13, 2025 was prepared by RWDI AIR Inc. ("RWDI") for Collingwood School ("Client"). The findings and conclusions presented in this report have been prepared for the Client and are specific to the project described herein ("Project"). The conclusions and recommendations contained in this report are based on the information available to RWDI when this report was prepared.

The conclusions and recommendations contained in this report have also been made for the specific purpose(s) set out herein. Should the Client or any other third party utilize the report and/or implement the conclusions and recommendations contained therein for any other purpose or project without the involvement of RWDI, the Client or such third party assumes any and all risk of any and all consequences arising from such use and RWDI accepts no responsibility for any liability, loss, or damage of any kind suffered by Client or any other third party arising therefrom.

Finally, it is imperative that the Client and/or any party relying on the conclusions and recommendations in this report carefully review the stated assumptions contained herein and to understand the different factors which may impact the conclusions and recommendations provided.



9 REFERENCES

District of West Vancouver (DWW). 2005. *Noise Control Bylaw No. 4404, 2005*.

Health Canada (HC). 2017. *Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise*.

International Organization for Standardization (ISO). 2003. *ISO 1996-1:2003 Acoustics – Description, measurement and assessment of environmental noise – Part 1: Basic quantities and assessment procedures*.

Sport England. 2015. *Artificial Grass Pitch (AGP) Acoustics – Planning Implications*.

A large decorative graphic on the left side of the page, featuring a blue triangle at the top left, a white curved line, and a large light gray semi-circle that dominates the lower half of the page.

APPENDIX A

APPENDIX A



Table A-1: Summary of Prior to School Year Sound Levels

Date	Hour	L _{EQ, 1-hr}
Aug 25, 2025	10:00 AM	49.2
Aug 25, 2025	11:00 AM	45.3
Aug 25, 2025	12:00 PM	47.4
Aug 25, 2025	1:00 PM	46.8
Aug 25, 2025	2:00 PM	49.9
Aug 25, 2025	3:00 PM	53.1
Aug 25, 2025	4:00 PM	49.6
Aug 25, 2025	5:00 PM	49.2
Aug 25, 2025	6:00 PM	42.1
Aug 25, 2025	7:00 PM	41.4
Aug 25, 2025	8:00 PM	38.9
Aug 25, 2025	9:00 PM	38.6
Aug 25, 2025	10:00 PM	36.3
Aug 25, 2025	11:00 PM	35.3
Aug 26, 2025	12:00 AM	36.3
Aug 26, 2025	1:00 AM	36.9
Aug 26, 2025	2:00 AM	36.4
Aug 26, 2025	3:00 AM	35.1
Aug 26, 2025	4:00 AM	34.9
Aug 26, 2025	5:00 AM	35.3
Aug 26, 2025	6:00 AM	47.3
Aug 26, 2025	7:00 AM	44.1
Aug 26, 2025	8:00 AM	43.3
Aug 26, 2025	9:00 AM	48.2

Date	Hour	L _{EQ, 1-hr}
Aug 26, 2025	10:00 AM	55.4
Aug 26, 2025	11:00 AM	42.9
Aug 26, 2025	12:00 PM	50.3
Aug 26, 2025	1:00 PM	44.5
Aug 26, 2025	2:00 PM	44.1
Aug 26, 2025	3:00 PM	51.0
Aug 26, 2025	4:00 PM	49.0
Aug 26, 2025	5:00 PM	46.9
Aug 26, 2025	6:00 PM	41.1
Aug 26, 2025	7:00 PM	42.8
Aug 26, 2025	8:00 PM	41.3
Aug 26, 2025	9:00 PM	41.8
Aug 26, 2025	10:00 PM	40.0
Aug 26, 2025	11:00 PM	34.9
Aug 27, 2025	12:00 AM	35.7
Aug 27, 2025	1:00 AM	34.3
Aug 27, 2025	2:00 AM	33.7
Aug 27, 2025	3:00 AM	34.0
Aug 27, 2025	4:00 AM	[1]
Aug 27, 2025	5:00 AM	35.4
Aug 27, 2025	6:00 AM	40.8
Aug 27, 2025	7:00 AM	49.9
Aug 27, 2025	8:00 AM	44.9
Aug 27, 2025	9:00 AM	50.2

Date	Hour	L _{EQ, 1-hr}
Aug 27, 2025	10:00 AM	45.7
Aug 27, 2025	11:00 AM	52.0
Aug 27, 2025	12:00 PM	46.2
Aug 27, 2025	1:00 PM	46.7
Aug 27, 2025	2:00 PM	49.9
Aug 27, 2025	3:00 PM	51.3
Aug 27, 2025	4:00 PM	50.1
Aug 27, 2025	5:00 PM	49.2
Aug 27, 2025	6:00 PM	47.0
Aug 27, 2025	7:00 PM	46.0
Aug 27, 2025	8:00 PM	42.1
Aug 27, 2025	9:00 PM	46.3
Aug 27, 2025	10:00 PM	38.2
Aug 27, 2025	11:00 PM	36.2
Aug 28, 2025	12:00 AM	35.0
Aug 28, 2025	1:00 AM	35.6
Aug 28, 2025	2:00 AM	35.6
Aug 28, 2025	3:00 AM	33.9
Aug 28, 2025	4:00 AM	34.4
Aug 28, 2025	5:00 AM	34.9
Aug 28, 2025	6:00 AM	40.5
Aug 28, 2025	7:00 AM	57.2
Aug 28, 2025	8:00 AM	47.4
Aug 28, 2025	9:00 AM	45.5

Date	Hour	L _{EQ, 1-hr}
Aug 28, 2025	10:00 AM	48.3
Aug 28, 2025	11:00 AM	51.8
Aug 28, 2025	12:00 PM	48.7
Aug 28, 2025	1:00 PM	45.1
Aug 28, 2025	2:00 PM	43.4
Aug 28, 2025	3:00 PM	46.9
Aug 28, 2025	4:00 PM	44.3
Aug 28, 2025	5:00 PM	47.3
Aug 28, 2025	6:00 PM	44.1
Aug 28, 2025	7:00 PM	41.1
Aug 28, 2025	8:00 PM	38.8
Aug 28, 2025	9:00 PM	38.8
Aug 28, 2025	10:00 PM	36.6
Aug 28, 2025	11:00 PM	35.8
Aug 29, 2025	12:00 AM	35.4
Aug 29, 2025	1:00 AM	35.0
Aug 29, 2025	2:00 AM	33.6
Aug 29, 2025	3:00 AM	33.5
Aug 29, 2025	4:00 AM	35.9
Aug 29, 2025	5:00 AM	34.8
Aug 29, 2025	6:00 AM	52.9
Aug 29, 2025	7:00 AM	44.3
Aug 29, 2025	8:00 AM	40.6
Aug 29, 2025	9:00 AM	40.7

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX A



Date	Hour	L _{EQ, 1-hr}
Aug 29, 2025	10:00 AM	44.5
Aug 29, 2025	11:00 AM	51.1
Aug 29, 2025	12:00 PM	47.8
Aug 29, 2025	1:00 PM	45.6
Aug 29, 2025	2:00 PM	46.6
Aug 29, 2025	3:00 PM	47.4
Aug 29, 2025	4:00 PM	41.6
Aug 29, 2025	5:00 PM	47.2
Aug 29, 2025	6:00 PM	42.6
Aug 29, 2025	7:00 PM	48.4
Aug 29, 2025	8:00 PM	42.5
Aug 29, 2025	9:00 PM	38.1
Aug 29, 2025	10:00 PM	37.2
Aug 29, 2025	11:00 PM	35.9
Aug 30, 2025	12:00 AM	34.6
Aug 30, 2025	1:00 AM	34.1
Aug 30, 2025	2:00 AM	34.7
Aug 30, 2025	3:00 AM	34.9
Aug 30, 2025	4:00 AM	33.5
Aug 30, 2025	5:00 AM	34.0
Aug 30, 2025	6:00 AM	36.8
Aug 30, 2025	7:00 AM	38.6
Aug 30, 2025	8:00 AM	39.1
Aug 30, 2025	9:00 AM	40.0

Date	Hour	L _{EQ, 1-hr}
Aug 30, 2025	10:00 AM	37.3
Aug 30, 2025	11:00 AM	44.2
Aug 30, 2025	12:00 PM	42.5
Aug 30, 2025	1:00 PM	44.3
Aug 30, 2025	2:00 PM	43.3
Aug 30, 2025	3:00 PM	43.0
Aug 30, 2025	4:00 PM	46.7
Aug 30, 2025	5:00 PM	41.1
Aug 30, 2025	6:00 PM	40.0
Aug 30, 2025	7:00 PM	45.0
Aug 30, 2025	8:00 PM	39.9
Aug 30, 2025	9:00 PM	36.5
Aug 30, 2025	10:00 PM	37.8
Aug 30, 2025	11:00 PM	37.5
Aug 31, 2025	12:00 AM	35.6
Aug 31, 2025	1:00 AM	33.5
Aug 31, 2025	2:00 AM	32.9
Aug 31, 2025	3:00 AM	33.7
Aug 31, 2025	4:00 AM	34.1
Aug 31, 2025	5:00 AM	33.7
Aug 31, 2025	6:00 AM	35.7
Aug 31, 2025	7:00 AM	41.4
Aug 31, 2025	8:00 AM	38.1
Aug 31, 2025	9:00 AM	38.9

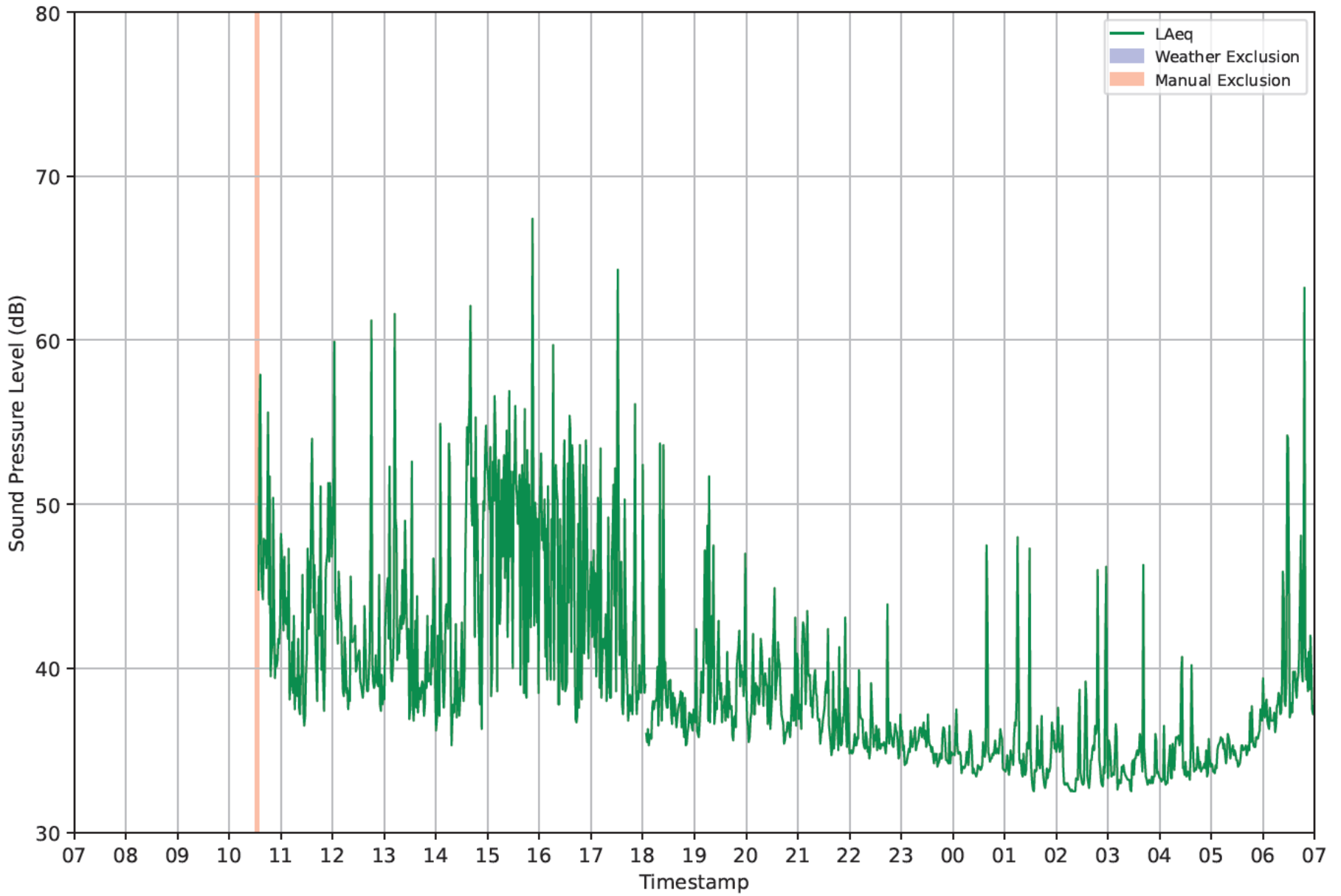
Date	Hour	L _{EQ, 1-hr}
Aug 31, 2025	10:00 AM	42.5
Aug 31, 2025	11:00 AM	41.1
Aug 31, 2025	12:00 PM	39.8
Aug 31, 2025	1:00 PM	45.8
Aug 31, 2025	2:00 PM	43.2
Aug 31, 2025	3:00 PM	45.0
Aug 31, 2025	4:00 PM	38.4
Aug 31, 2025	5:00 PM	43.9
Aug 31, 2025	6:00 PM	44.3
Aug 31, 2025	7:00 PM	43.7
Aug 31, 2025	8:00 PM	42.9
Aug 31, 2025	9:00 PM	37.2
Aug 31, 2025	10:00 PM	51.8
Aug 31, 2025	11:00 PM	40.9
Sep 01, 2025	12:00 AM	35.2
Sep 01, 2025	1:00 AM	48.2
Sep 01, 2025	2:00 AM	42.4
Sep 01, 2025	3:00 AM	32.9
Sep 01, 2025	4:00 AM	[1]
Sep 01, 2025	5:00 AM	34.0
Sep 01, 2025	6:00 AM	34.8
Sep 01, 2025	7:00 AM	41.0
Sep 01, 2025	8:00 AM	41.0
Sep 01, 2025	9:00 AM	38.6

Date	Hour	L _{EQ, 1-hr}
Sep 01, 2025	10:00 AM	47.6
Sep 01, 2025	11:00 AM	39.4
Sep 01, 2025	12:00 PM	43.9
Sep 01, 2025	1:00 PM	42.3
Sep 01, 2025	2:00 PM	40.9
Sep 01, 2025	3:00 PM	40.8
Sep 01, 2025	4:00 PM	40.6
Sep 01, 2025	5:00 PM	48.7
Sep 01, 2025	6:00 PM	49.5
Sep 01, 2025	7:00 PM	40.1
Sep 01, 2025	8:00 PM	46.2
Sep 01, 2025	9:00 PM	37.7
Sep 01, 2025	10:00 PM	36.6
Sep 01, 2025	11:00 PM	[1]
Sep 02, 2025	12:00 AM	36.6
Sep 02, 2025	1:00 AM	34.1
Sep 02, 2025	2:00 AM	34.4
Sep 02, 2025	3:00 AM	38.7
Sep 02, 2025	4:00 AM	34.8
Sep 02, 2025	5:00 AM	34.6
Sep 02, 2025	6:00 AM	47.8
Sep 02, 2025	7:00 AM	42.2
Sep 02, 2025	8:00 AM	55.5
Sep 02, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

The page features a decorative background with a large, light gray curved shape on the right side and a blue curved shape on the left side, separated by a white border. The text 'APPENDIX B' is centered within the gray area.

APPENDIX B



Prior to School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-08-25

West Vancouver, BC

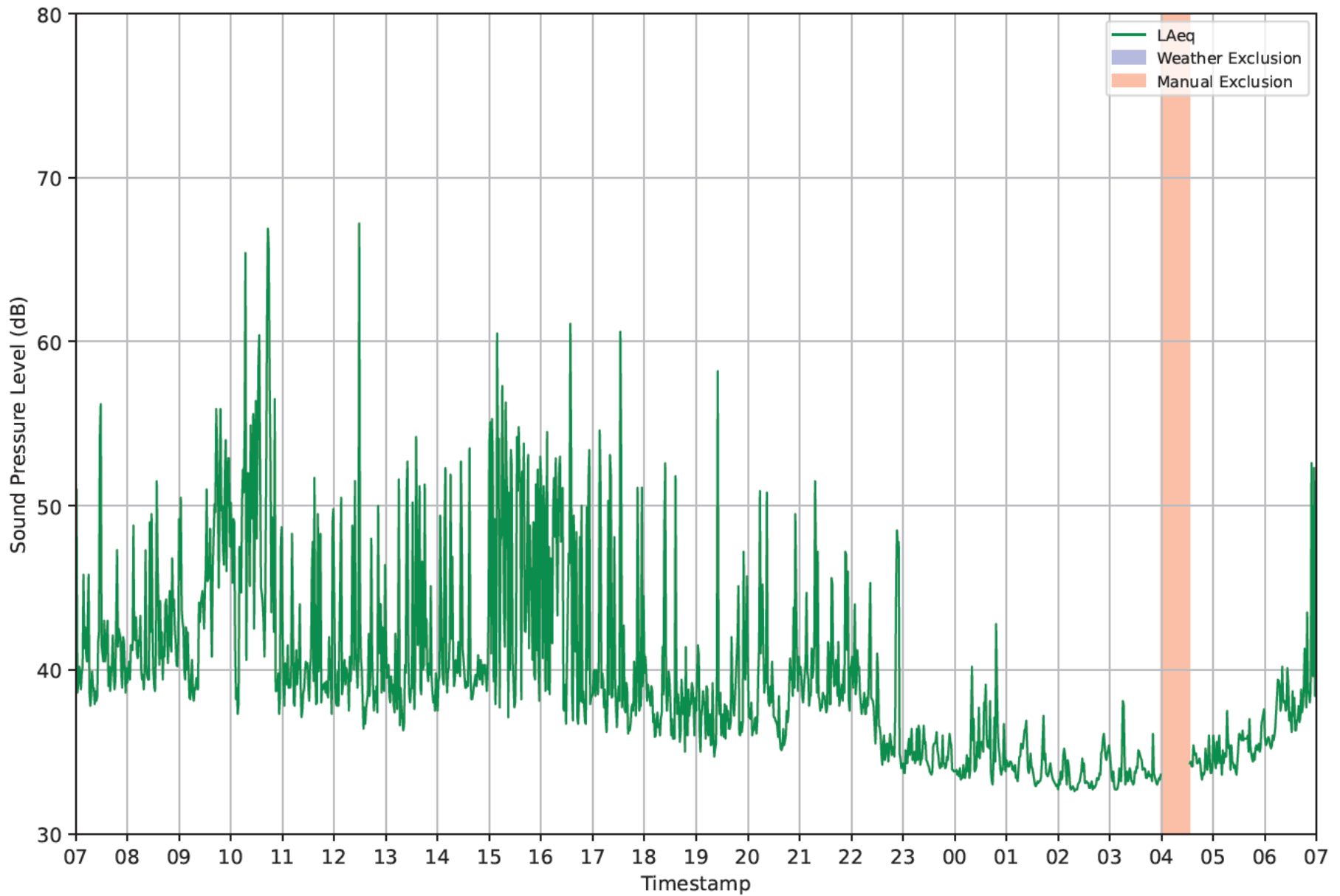
Project #: 2512250

Figure No. B-1

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-08-26

West Vancouver, BC

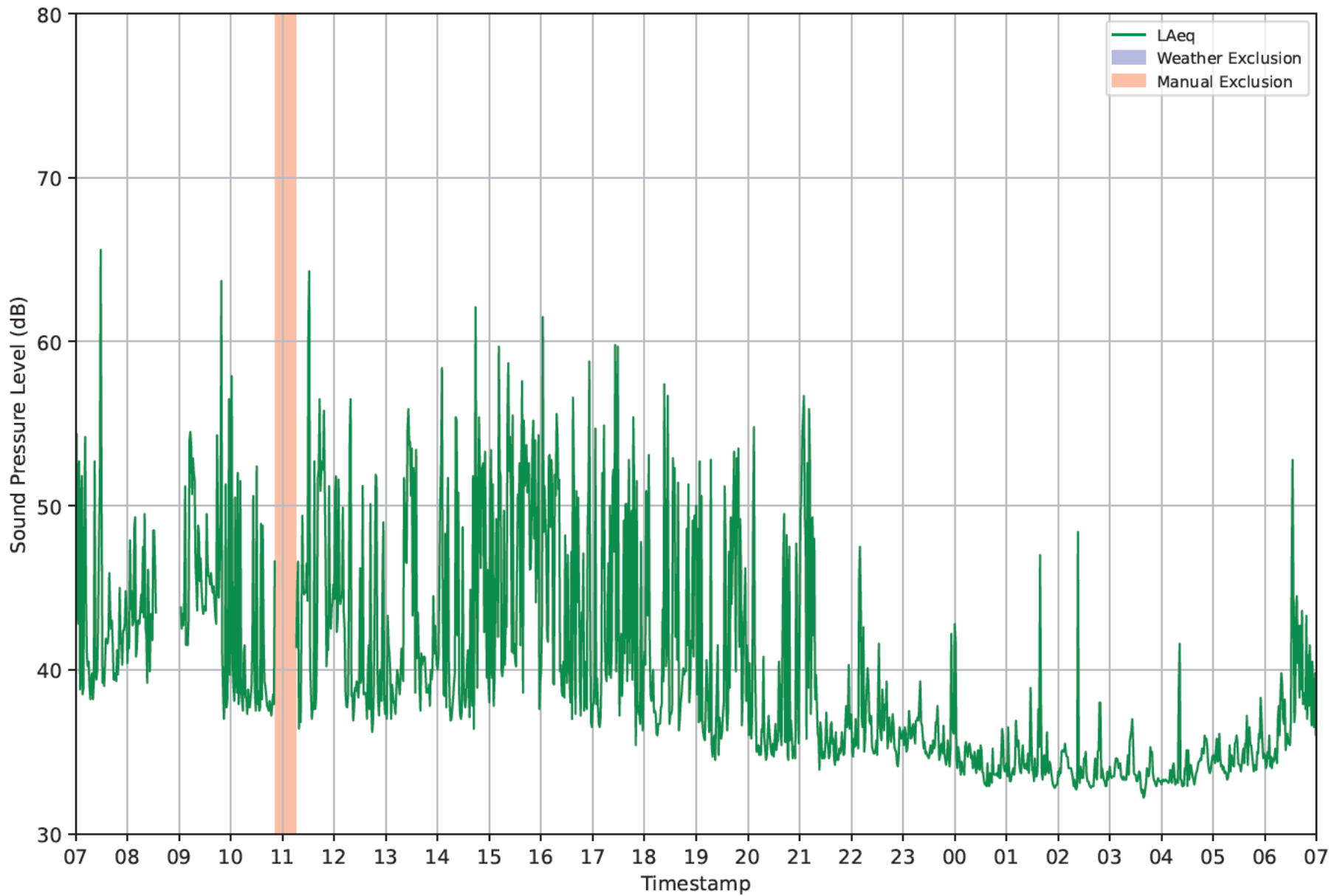
Project #: 2512250

Figure No. B-2

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-27

West Vancouver, BC

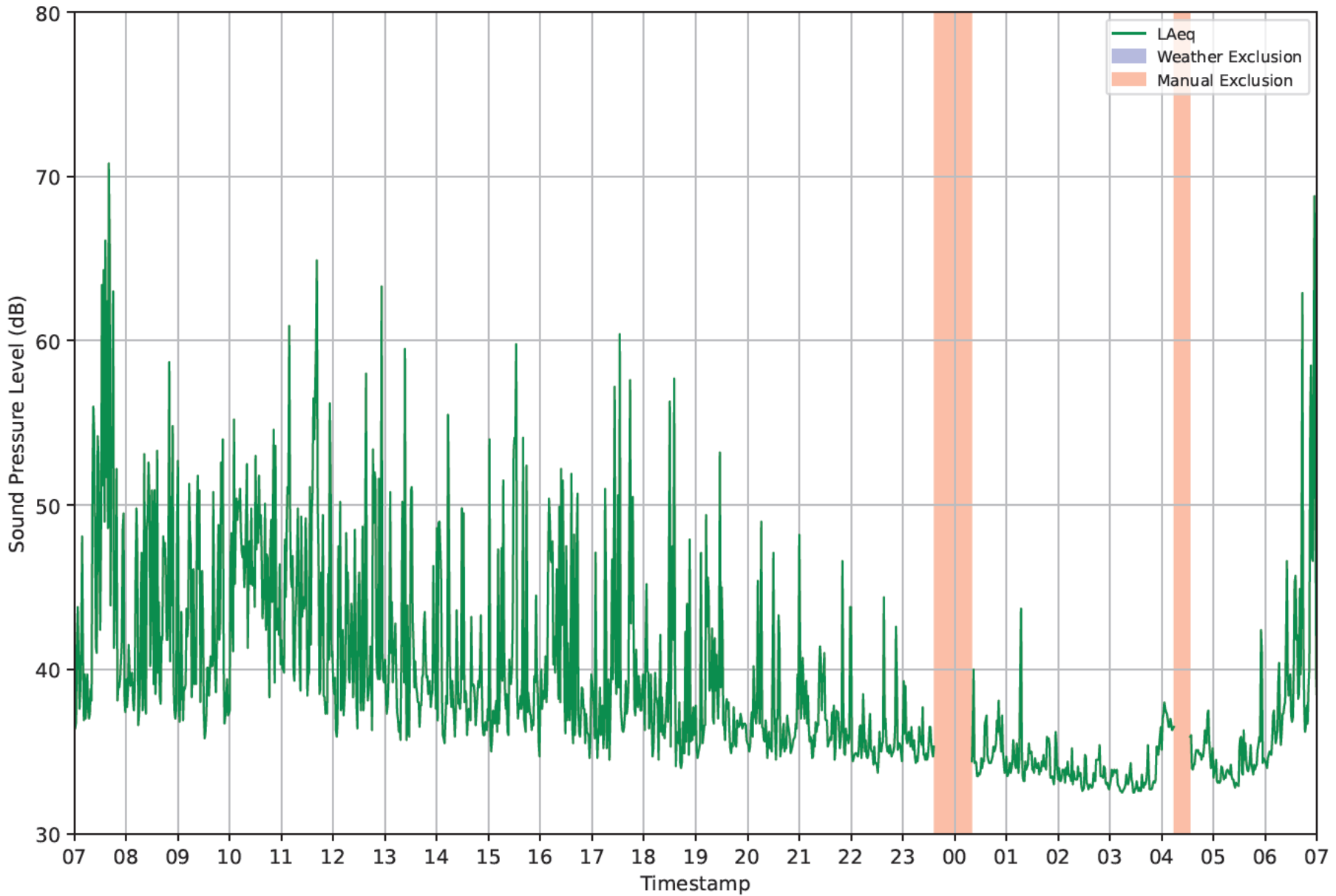
Project #: 2512250

Figure No. B-3

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-08-28

West Vancouver, BC

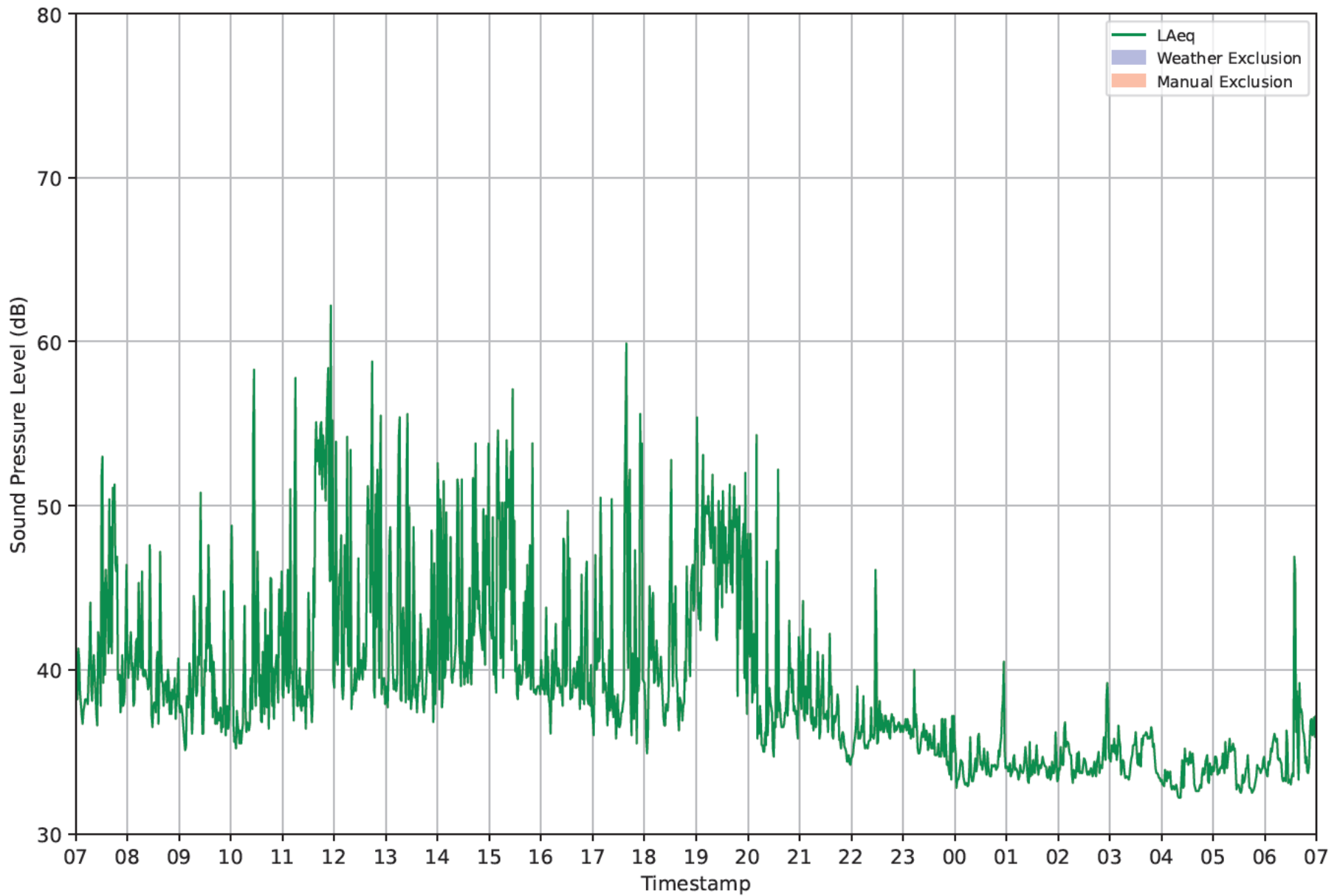
Project #: 2512250

Figure No. B-4

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-29

West Vancouver, BC

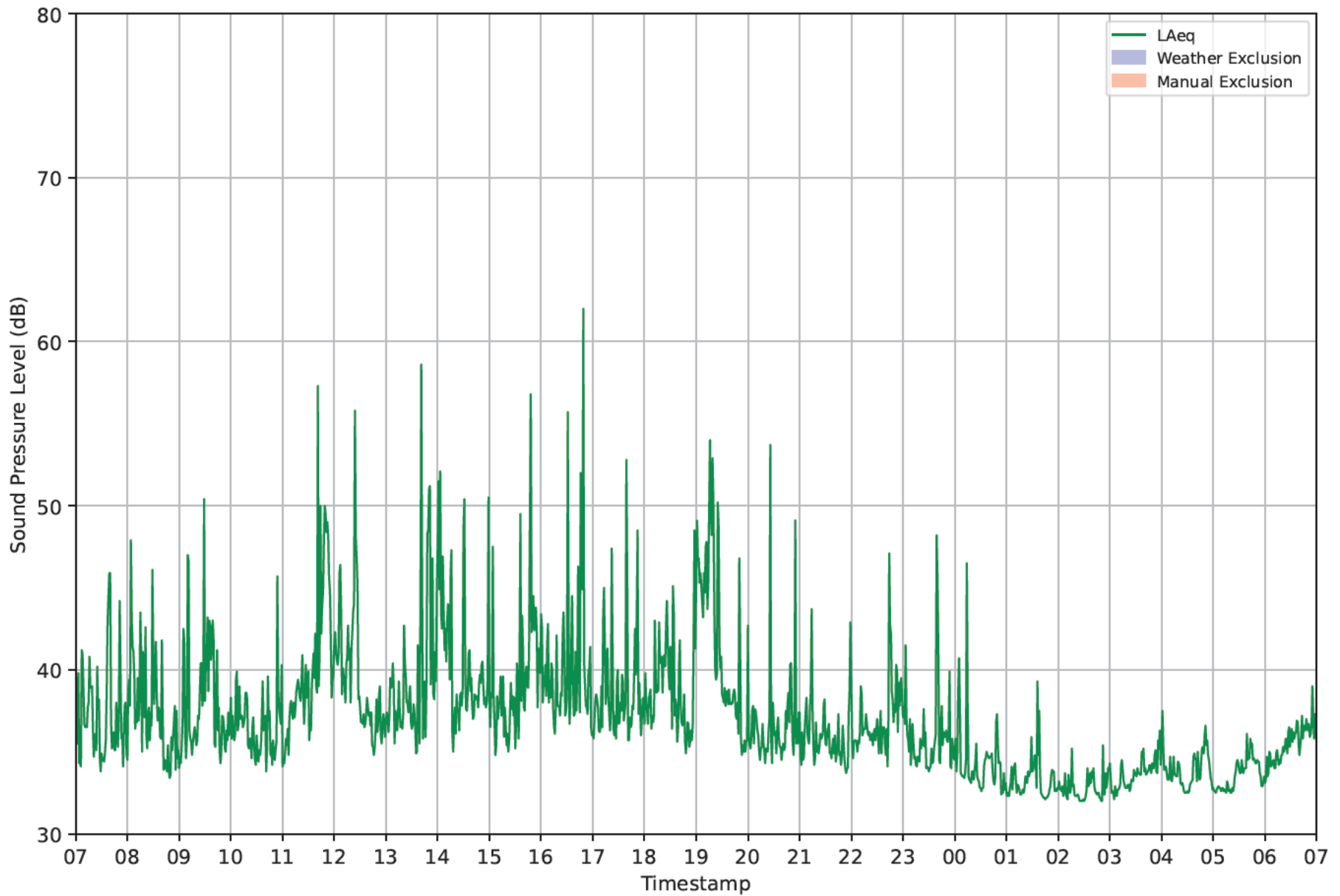
Project #: 2512250

Figure No. B-5

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-30

West Vancouver, BC

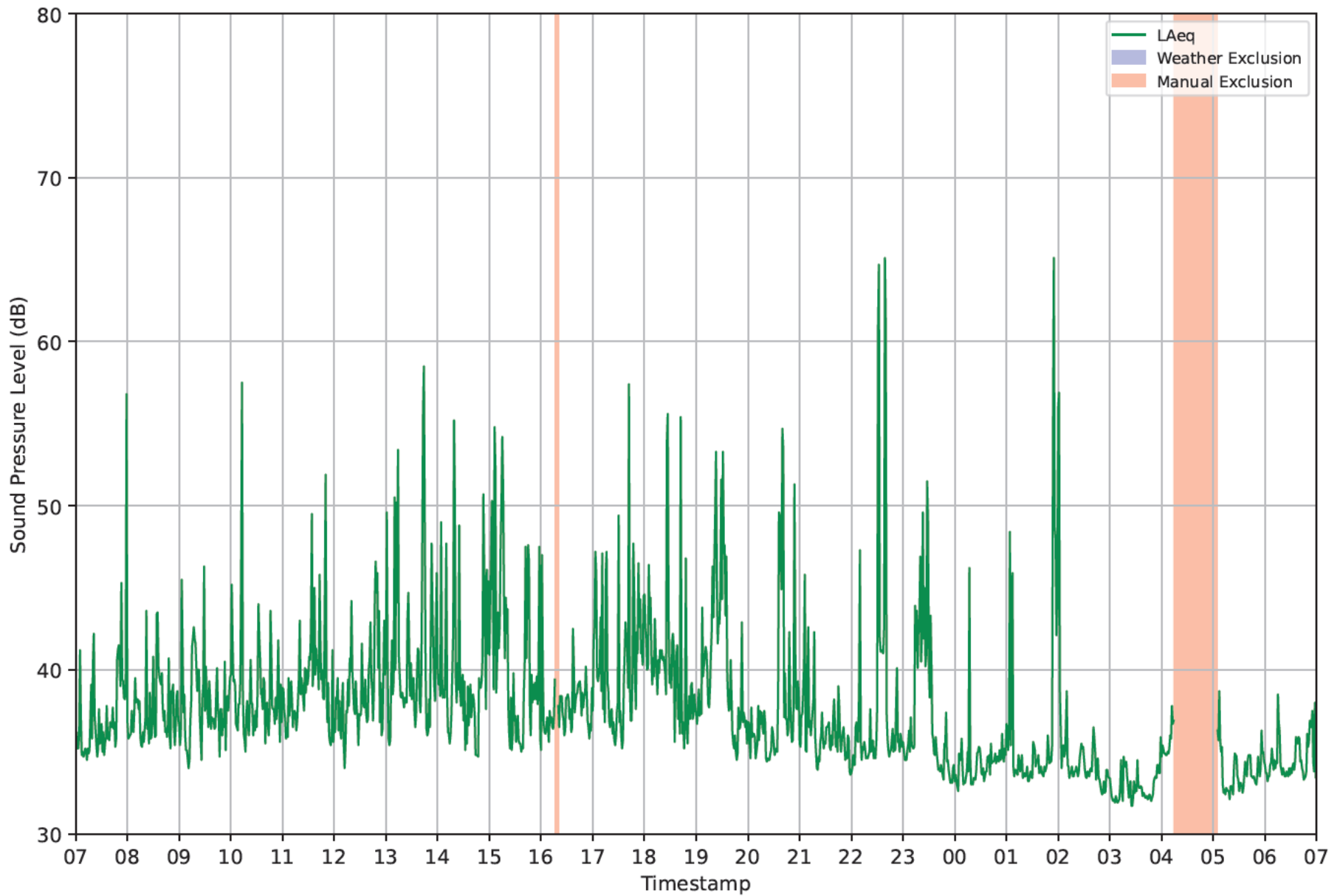
Project #: 2512250

Figure No. B-6

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-08-31

West Vancouver, BC

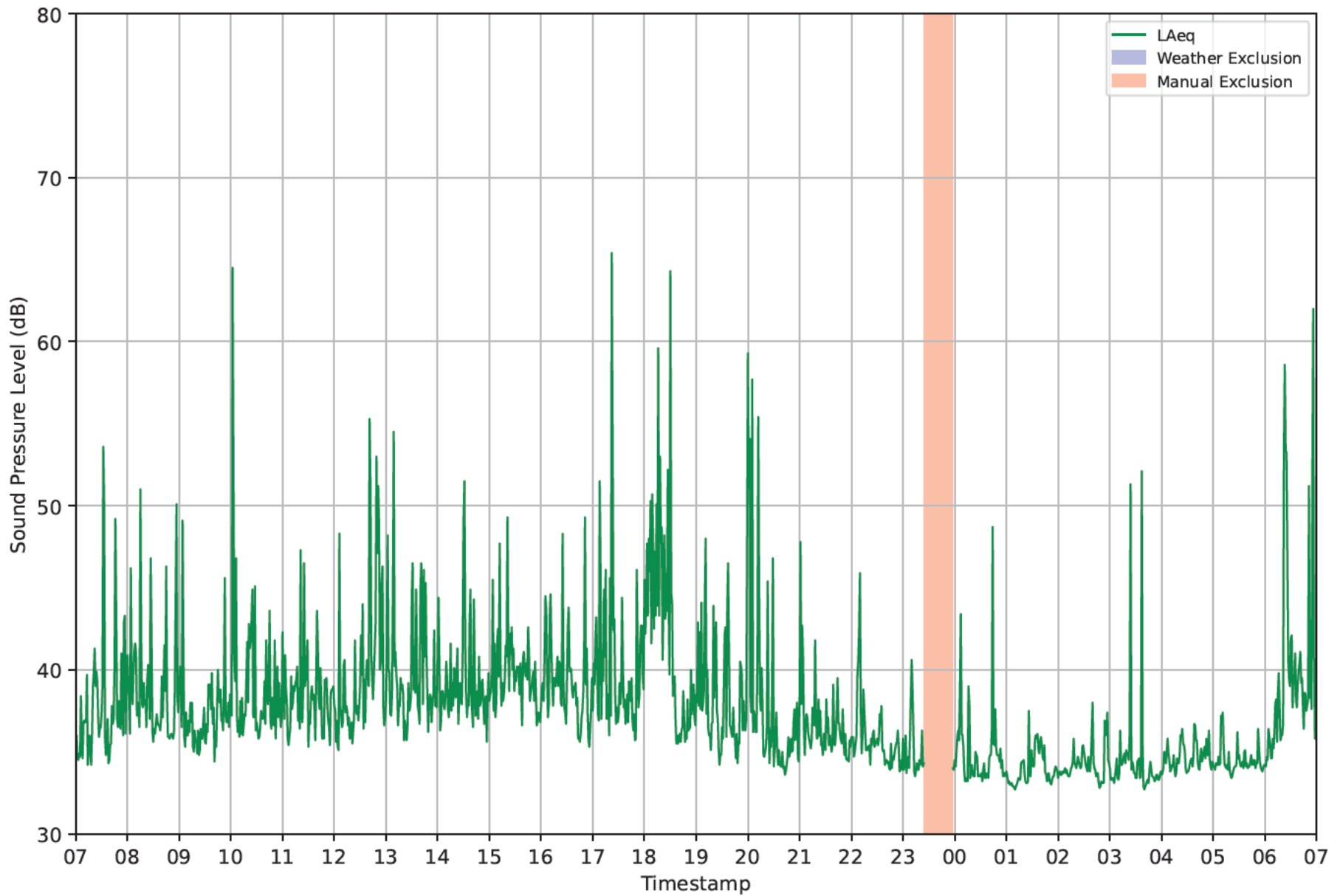
Project #: 2512250

Figure No. B-7

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-01

West Vancouver, BC

Project #: 2512250

Figure No. B-8

Drawn By: ASF

Date Revised: Nov 12, 2025



A large decorative graphic on the left side of the page. It features a blue triangular shape at the top left, a white curved line, and a large, light gray circular area that dominates the lower half of the page.

APPENDIX C

APPENDIX C



Table C-1: Summary of Prior to School Year Sound Levels

Date	Hour	L _{EQ, 1-hr}
Sep 02, 2025	10:00 AM	[1]
Sep 02, 2025	11:00 AM	[1]
Sep 02, 2025	12:00 PM	[1]
Sep 02, 2025	1:00 PM	[1]
Sep 02, 2025	2:00 PM	52.3
Sep 02, 2025	3:00 PM	50.9
Sep 02, 2025	4:00 PM	48.0
Sep 02, 2025	5:00 PM	48.7
Sep 02, 2025	6:00 PM	48.6
Sep 02, 2025	7:00 PM	47.6
Sep 02, 2025	8:00 PM	42.8
Sep 02, 2025	9:00 PM	39.4
Sep 02, 2025	10:00 PM	37.4
Sep 02, 2025	11:00 PM	36.7
Sep 03, 2025	12:00 AM	37.0
Sep 03, 2025	1:00 AM	36.2
Sep 03, 2025	2:00 AM	35.1
Sep 03, 2025	3:00 AM	35.6
Sep 03, 2025	4:00 AM	35.3
Sep 03, 2025	5:00 AM	37.1
Sep 03, 2025	6:00 AM	48.3
Sep 03, 2025	7:00 AM	[1]
Sep 03, 2025	8:00 AM	[1]
Sep 03, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 03, 2025	10:00 AM	47.9
Sep 03, 2025	11:00 AM	54.5
Sep 03, 2025	12:00 PM	52.2
Sep 03, 2025	1:00 PM	46.8
Sep 03, 2025	2:00 PM	50.2
Sep 03, 2025	3:00 PM	51.9
Sep 03, 2025	4:00 PM	51.7
Sep 03, 2025	5:00 PM	50.9
Sep 03, 2025	6:00 PM	45.3
Sep 03, 2025	7:00 PM	43.5
Sep 03, 2025	8:00 PM	44.4
Sep 03, 2025	9:00 PM	37.8
Sep 03, 2025	10:00 PM	37.8
Sep 03, 2025	11:00 PM	36.6
Sep 04, 2025	12:00 AM	35.1
Sep 04, 2025	1:00 AM	34.7
Sep 04, 2025	2:00 AM	34.7
Sep 04, 2025	3:00 AM	34.7
Sep 04, 2025	4:00 AM	35.2
Sep 04, 2025	5:00 AM	35.1
Sep 04, 2025	6:00 AM	44.3
Sep 04, 2025	7:00 AM	56.2
Sep 04, 2025	8:00 AM	57.7
Sep 04, 2025	9:00 AM	55.4

Date	Hour	L _{EQ, 1-hr}
Sep 04, 2025	10:00 AM	50.7
Sep 04, 2025	11:00 AM	55.5
Sep 04, 2025	12:00 PM	52.7
Sep 04, 2025	1:00 PM	47.5
Sep 04, 2025	2:00 PM	53.5
Sep 04, 2025	3:00 PM	54.4
Sep 04, 2025	4:00 PM	56.0
Sep 04, 2025	5:00 PM	52.2
Sep 04, 2025	6:00 PM	46.1
Sep 04, 2025	7:00 PM	49.6
Sep 04, 2025	8:00 PM	42.4
Sep 04, 2025	9:00 PM	41.7
Sep 04, 2025	10:00 PM	38.7
Sep 04, 2025	11:00 PM	35.8
Sep 05, 2025	12:00 AM	36.8
Sep 05, 2025	1:00 AM	35.8
Sep 05, 2025	2:00 AM	36.2
Sep 05, 2025	3:00 AM	35.7
Sep 05, 2025	4:00 AM	36.9
Sep 05, 2025	5:00 AM	35.5
Sep 05, 2025	6:00 AM	51.8
Sep 05, 2025	7:00 AM	53.9
Sep 05, 2025	8:00 AM	57.7
Sep 05, 2025	9:00 AM	49.9

Date	Hour	L _{EQ, 1-hr}
Sep 05, 2025	10:00 AM	53.0
Sep 05, 2025	11:00 AM	55.6
Sep 05, 2025	12:00 PM	57.0
Sep 05, 2025	1:00 PM	51.1
Sep 05, 2025	2:00 PM	47.0
Sep 05, 2025	3:00 PM	[1]
Sep 05, 2025	4:00 PM	[1]
Sep 05, 2025	5:00 PM	[1]
Sep 05, 2025	6:00 PM	[1]
Sep 05, 2025	7:00 PM	[1]
Sep 05, 2025	8:00 PM	[1]
Sep 05, 2025	9:00 PM	39.6
Sep 05, 2025	10:00 PM	40.8
Sep 05, 2025	11:00 PM	35.6
Sep 06, 2025	12:00 AM	37.6
Sep 06, 2025	1:00 AM	36.7
Sep 06, 2025	2:00 AM	33.9
Sep 06, 2025	3:00 AM	34.7
Sep 06, 2025	4:00 AM	34.3
Sep 06, 2025	5:00 AM	34.8
Sep 06, 2025	6:00 AM	36.1
Sep 06, 2025	7:00 AM	45.1
Sep 06, 2025	8:00 AM	47.1
Sep 06, 2025	9:00 AM	47.8

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 06, 2025	10:00 AM	40.6
Sep 06, 2025	11:00 AM	45.0
Sep 06, 2025	12:00 PM	45.3
Sep 06, 2025	1:00 PM	43.8
Sep 06, 2025	2:00 PM	53.1
Sep 06, 2025	3:00 PM	42.2
Sep 06, 2025	4:00 PM	42.6
Sep 06, 2025	5:00 PM	43.8
Sep 06, 2025	6:00 PM	[1]
Sep 06, 2025	7:00 PM	37.8
Sep 06, 2025	8:00 PM	37.2
Sep 06, 2025	9:00 PM	37.1
Sep 06, 2025	10:00 PM	37.3
Sep 06, 2025	11:00 PM	35.5
Sep 07, 2025	12:00 AM	34.9
Sep 07, 2025	1:00 AM	37.9
Sep 07, 2025	2:00 AM	37.6
Sep 07, 2025	3:00 AM	36.5
Sep 07, 2025	4:00 AM	33.9
Sep 07, 2025	5:00 AM	34.1
Sep 07, 2025	6:00 AM	38.4
Sep 07, 2025	7:00 AM	37.9
Sep 07, 2025	8:00 AM	39.7
Sep 07, 2025	9:00 AM	40.7

Date	Hour	L _{EQ, 1-hr}
Sep 07, 2025	10:00 AM	41.9
Sep 07, 2025	11:00 AM	40.5
Sep 07, 2025	12:00 PM	40.0
Sep 07, 2025	1:00 PM	40.7
Sep 07, 2025	2:00 PM	39.6
Sep 07, 2025	3:00 PM	40.8
Sep 07, 2025	4:00 PM	40.6
Sep 07, 2025	5:00 PM	45.0
Sep 07, 2025	6:00 PM	43.1
Sep 07, 2025	7:00 PM	42.7
Sep 07, 2025	8:00 PM	39.4
Sep 07, 2025	9:00 PM	37.4
Sep 07, 2025	10:00 PM	36.0
Sep 07, 2025	11:00 PM	35.6
Sep 08, 2025	12:00 AM	37.3
Sep 08, 2025	1:00 AM	36.9
Sep 08, 2025	2:00 AM	36.1
Sep 08, 2025	3:00 AM	34.4
Sep 08, 2025	4:00 AM	[1]
Sep 08, 2025	5:00 AM	35.1
Sep 08, 2025	6:00 AM	41.9
Sep 08, 2025	7:00 AM	49.2
Sep 08, 2025	8:00 AM	55.0
Sep 08, 2025	9:00 AM	49.0

Date	Hour	L _{EQ, 1-hr}
Sep 08, 2025	10:00 AM	46.3
Sep 08, 2025	11:00 AM	54.3
Sep 08, 2025	12:00 PM	52.9
Sep 08, 2025	1:00 PM	47.3
Sep 08, 2025	2:00 PM	51.5
Sep 08, 2025	3:00 PM	52.8
Sep 08, 2025	4:00 PM	54.0
Sep 08, 2025	5:00 PM	53.0
Sep 08, 2025	6:00 PM	47.8
Sep 08, 2025	7:00 PM	49.4
Sep 08, 2025	8:00 PM	49.9
Sep 08, 2025	9:00 PM	39.7
Sep 08, 2025	10:00 PM	37.3
Sep 08, 2025	11:00 PM	35.8
Sep 09, 2025	12:00 AM	33.6
Sep 09, 2025	1:00 AM	33.9
Sep 09, 2025	2:00 AM	33.6
Sep 09, 2025	3:00 AM	33.2
Sep 09, 2025	4:00 AM	33.1
Sep 09, 2025	5:00 AM	34.5
Sep 09, 2025	6:00 AM	53.0
Sep 09, 2025	7:00 AM	50.9
Sep 09, 2025	8:00 AM	56.6
Sep 09, 2025	9:00 AM	50.6

Date	Hour	L _{EQ, 1-hr}
Sep 09, 2025	10:00 AM	51.5
Sep 09, 2025	11:00 AM	53.5
Sep 09, 2025	12:00 PM	55.0
Sep 09, 2025	1:00 PM	46.5
Sep 09, 2025	2:00 PM	50.2
Sep 09, 2025	3:00 PM	54.2
Sep 09, 2025	4:00 PM	54.3
Sep 09, 2025	5:00 PM	51.9
Sep 09, 2025	6:00 PM	46.6
Sep 09, 2025	7:00 PM	55.0
Sep 09, 2025	8:00 PM	46.9
Sep 09, 2025	9:00 PM	41.1
Sep 09, 2025	10:00 PM	37.9
Sep 09, 2025	11:00 PM	34.1
Sep 10, 2025	12:00 AM	34.1
Sep 10, 2025	1:00 AM	33.6
Sep 10, 2025	2:00 AM	34.0
Sep 10, 2025	3:00 AM	32.9
Sep 10, 2025	4:00 AM	33.0
Sep 10, 2025	5:00 AM	34.9
Sep 10, 2025	6:00 AM	46.0
Sep 10, 2025	7:00 AM	[1]
Sep 10, 2025	8:00 AM	[1]
Sep 10, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 10, 2025	10:00 AM	[1]
Sep 10, 2025	11:00 AM	[1]
Sep 10, 2025	12:00 PM	54.6
Sep 10, 2025	1:00 PM	47.9
Sep 10, 2025	2:00 PM	53.6
Sep 10, 2025	3:00 PM	52.7
Sep 10, 2025	4:00 PM	54.2
Sep 10, 2025	5:00 PM	51.6
Sep 10, 2025	6:00 PM	49.1
Sep 10, 2025	7:00 PM	45.3
Sep 10, 2025	8:00 PM	39.3
Sep 10, 2025	9:00 PM	48.1
Sep 10, 2025	10:00 PM	37.7
Sep 10, 2025	11:00 PM	35.1
Sep 11, 2025	12:00 AM	34.1
Sep 11, 2025	1:00 AM	34.2
Sep 11, 2025	2:00 AM	33.4
Sep 11, 2025	3:00 AM	33.3
Sep 11, 2025	4:00 AM	33.7
Sep 11, 2025	5:00 AM	35.0
Sep 11, 2025	6:00 AM	48.1
Sep 11, 2025	7:00 AM	58.7
Sep 11, 2025	8:00 AM	54.3
Sep 11, 2025	9:00 AM	48.9

Date	Hour	L _{EQ, 1-hr}
Sep 11, 2025	10:00 AM	51.6
Sep 11, 2025	11:00 AM	52.9
Sep 11, 2025	12:00 PM	54.3
Sep 11, 2025	1:00 PM	48.1
Sep 11, 2025	2:00 PM	55.0
Sep 11, 2025	3:00 PM	53.3
Sep 11, 2025	4:00 PM	53.2
Sep 11, 2025	5:00 PM	54.9
Sep 11, 2025	6:00 PM	49.9
Sep 11, 2025	7:00 PM	47.7
Sep 11, 2025	8:00 PM	53.2
Sep 11, 2025	9:00 PM	39.9
Sep 11, 2025	10:00 PM	35.5
Sep 11, 2025	11:00 PM	34.6
Sep 12, 2025	12:00 AM	46.5
Sep 12, 2025	1:00 AM	33.7
Sep 12, 2025	2:00 AM	33.4
Sep 12, 2025	3:00 AM	34.1
Sep 12, 2025	4:00 AM	34.3
Sep 12, 2025	5:00 AM	34.4
Sep 12, 2025	6:00 AM	50.8
Sep 12, 2025	7:00 AM	54.3
Sep 12, 2025	8:00 AM	58.3
Sep 12, 2025	9:00 AM	57.6

Date	Hour	L _{EQ, 1-hr}
Sep 12, 2025	10:00 AM	50.8
Sep 12, 2025	11:00 AM	54.8
Sep 12, 2025	12:00 PM	55.2
Sep 12, 2025	1:00 PM	46.4
Sep 12, 2025	2:00 PM	55.4
Sep 12, 2025	3:00 PM	53.2
Sep 12, 2025	4:00 PM	56.6
Sep 12, 2025	5:00 PM	51.6
Sep 12, 2025	6:00 PM	50.0
Sep 12, 2025	7:00 PM	43.6
Sep 12, 2025	8:00 PM	40.8
Sep 12, 2025	9:00 PM	41.5
Sep 12, 2025	10:00 PM	37.3
Sep 12, 2025	11:00 PM	35.0
Sep 13, 2025	12:00 AM	35.3
Sep 13, 2025	1:00 AM	33.4
Sep 13, 2025	2:00 AM	33.5
Sep 13, 2025	3:00 AM	33.9
Sep 13, 2025	4:00 AM	33.7
Sep 13, 2025	5:00 AM	34.1
Sep 13, 2025	6:00 AM	39.3
Sep 13, 2025	7:00 AM	47.0
Sep 13, 2025	8:00 AM	44.4
Sep 13, 2025	9:00 AM	47.9

Date	Hour	L _{EQ, 1-hr}
Sep 13, 2025	10:00 AM	56.1
Sep 13, 2025	11:00 AM	53.3
Sep 13, 2025	12:00 PM	56.0
Sep 13, 2025	1:00 PM	58.6
Sep 13, 2025	2:00 PM	58.5
Sep 13, 2025	3:00 PM	58.0
Sep 13, 2025	4:00 PM	54.1
Sep 13, 2025	5:00 PM	45.0
Sep 13, 2025	6:00 PM	53.9
Sep 13, 2025	7:00 PM	39.1
Sep 13, 2025	8:00 PM	45.6
Sep 13, 2025	9:00 PM	45.9
Sep 13, 2025	10:00 PM	37.4
Sep 13, 2025	11:00 PM	36.5
Sep 14, 2025	12:00 AM	36.0
Sep 14, 2025	1:00 AM	35.3
Sep 14, 2025	2:00 AM	35.2
Sep 14, 2025	3:00 AM	34.4
Sep 14, 2025	4:00 AM	33.5
Sep 14, 2025	5:00 AM	35.5
Sep 14, 2025	6:00 AM	34.3
Sep 14, 2025	7:00 AM	38.3
Sep 14, 2025	8:00 AM	[1]
Sep 14, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 14, 2025	10:00 AM	[1]
Sep 14, 2025	11:00 AM	[1]
Sep 14, 2025	12:00 PM	[1]
Sep 14, 2025	1:00 PM	[1]
Sep 14, 2025	2:00 PM	[1]
Sep 14, 2025	3:00 PM	[1]
Sep 14, 2025	4:00 PM	42.6
Sep 14, 2025	5:00 PM	39.5
Sep 14, 2025	6:00 PM	40.3
Sep 14, 2025	7:00 PM	37.2
Sep 14, 2025	8:00 PM	34.8
Sep 14, 2025	9:00 PM	37.1
Sep 14, 2025	10:00 PM	33.8
Sep 14, 2025	11:00 PM	33.2
Sep 15, 2025	12:00 AM	36.1
Sep 15, 2025	1:00 AM	33.3
Sep 15, 2025	2:00 AM	33.2
Sep 15, 2025	3:00 AM	33.7
Sep 15, 2025	4:00 AM	[1]
Sep 15, 2025	5:00 AM	34.9
Sep 15, 2025	6:00 AM	40.0
Sep 15, 2025	7:00 AM	54.1
Sep 15, 2025	8:00 AM	58.4
Sep 15, 2025	9:00 AM	47.6

Date	Hour	L _{EQ, 1-hr}
Sep 15, 2025	10:00 AM	56.2
Sep 15, 2025	11:00 AM	57.9
Sep 15, 2025	12:00 PM	57.1
Sep 15, 2025	1:00 PM	53.8
Sep 15, 2025	2:00 PM	53.2
Sep 15, 2025	3:00 PM	53.3
Sep 15, 2025	4:00 PM	55.6
Sep 15, 2025	5:00 PM	52.3
Sep 15, 2025	6:00 PM	47.9
Sep 15, 2025	7:00 PM	49.3
Sep 15, 2025	8:00 PM	40.1
Sep 15, 2025	9:00 PM	38.0
Sep 15, 2025	10:00 PM	39.6
Sep 15, 2025	11:00 PM	35.3
Sep 16, 2025	12:00 AM	34.7
Sep 16, 2025	1:00 AM	34.2
Sep 16, 2025	2:00 AM	34.5
Sep 16, 2025	3:00 AM	34.0
Sep 16, 2025	4:00 AM	34.7
Sep 16, 2025	5:00 AM	38.3
Sep 16, 2025	6:00 AM	48.9
Sep 16, 2025	7:00 AM	50.4
Sep 16, 2025	8:00 AM	56.4
Sep 16, 2025	9:00 AM	50.9

Date	Hour	L _{EQ, 1-hr}
Sep 16, 2025	10:00 AM	49.6
Sep 16, 2025	11:00 AM	53.7
Sep 16, 2025	12:00 PM	52.1
Sep 16, 2025	1:00 PM	47.0
Sep 16, 2025	2:00 PM	52.9
Sep 16, 2025	3:00 PM	53.7
Sep 16, 2025	4:00 PM	54.8
Sep 16, 2025	5:00 PM	51.0
Sep 16, 2025	6:00 PM	51.8
Sep 16, 2025	7:00 PM	44.5
Sep 16, 2025	8:00 PM	45.9
Sep 16, 2025	9:00 PM	50.0
Sep 16, 2025	10:00 PM	39.6
Sep 16, 2025	11:00 PM	38.4
Sep 17, 2025	12:00 AM	38.9
Sep 17, 2025	1:00 AM	36.1
Sep 17, 2025	2:00 AM	35.6
Sep 17, 2025	3:00 AM	35.8
Sep 17, 2025	4:00 AM	36.6
Sep 17, 2025	5:00 AM	36.7
Sep 17, 2025	6:00 AM	41.3
Sep 17, 2025	7:00 AM	61.5
Sep 17, 2025	8:00 AM	56.2
Sep 17, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 17, 2025	10:00 AM	53.6
Sep 17, 2025	11:00 AM	56.4
Sep 17, 2025	12:00 PM	55.8
Sep 17, 2025	1:00 PM	46.2
Sep 17, 2025	2:00 PM	54.9
Sep 17, 2025	3:00 PM	53.8
Sep 17, 2025	4:00 PM	53.4
Sep 17, 2025	5:00 PM	51.1
Sep 17, 2025	6:00 PM	49.4
Sep 17, 2025	7:00 PM	47.9
Sep 17, 2025	8:00 PM	47.0
Sep 17, 2025	9:00 PM	47.8
Sep 17, 2025	10:00 PM	36.7
Sep 17, 2025	11:00 PM	34.6
Sep 18, 2025	12:00 AM	34.5
Sep 18, 2025	1:00 AM	34.0
Sep 18, 2025	2:00 AM	33.9
Sep 18, 2025	3:00 AM	33.6
Sep 18, 2025	4:00 AM	33.9
Sep 18, 2025	5:00 AM	34.9
Sep 18, 2025	6:00 AM	49.0
Sep 18, 2025	7:00 AM	58.6
Sep 18, 2025	8:00 AM	[1]
Sep 18, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 18, 2025	10:00 AM	[1]
Sep 18, 2025	11:00 AM	[1]
Sep 18, 2025	12:00 PM	[1]
Sep 18, 2025	1:00 PM	[1]
Sep 18, 2025	2:00 PM	51.4
Sep 18, 2025	3:00 PM	53.3
Sep 18, 2025	4:00 PM	55.2
Sep 18, 2025	5:00 PM	53.3
Sep 18, 2025	6:00 PM	52.5
Sep 18, 2025	7:00 PM	49.8
Sep 18, 2025	8:00 PM	42.7
Sep 18, 2025	9:00 PM	38.0
Sep 18, 2025	10:00 PM	36.5
Sep 18, 2025	11:00 PM	36.4
Sep 19, 2025	12:00 AM	35.1
Sep 19, 2025	1:00 AM	35.1
Sep 19, 2025	2:00 AM	34.0
Sep 19, 2025	3:00 AM	33.4
Sep 19, 2025	4:00 AM	35.1
Sep 19, 2025	5:00 AM	34.6
Sep 19, 2025	6:00 AM	39.2
Sep 19, 2025	7:00 AM	54.9
Sep 19, 2025	8:00 AM	[1]
Sep 19, 2025	9:00 AM	48.7

Date	Hour	L _{EQ, 1-hr}
Sep 19, 2025	10:00 AM	[1]
Sep 19, 2025	11:00 AM	[1]
Sep 19, 2025	12:00 PM	[1]
Sep 19, 2025	1:00 PM	46.4
Sep 19, 2025	2:00 PM	50.6
Sep 19, 2025	3:00 PM	54.7
Sep 19, 2025	4:00 PM	49.3
Sep 19, 2025	5:00 PM	49.6
Sep 19, 2025	6:00 PM	52.8
Sep 19, 2025	7:00 PM	45.3
Sep 19, 2025	8:00 PM	40.0
Sep 19, 2025	9:00 PM	54.7
Sep 19, 2025	10:00 PM	36.4
Sep 19, 2025	11:00 PM	36.1
Sep 20, 2025	12:00 AM	35.9
Sep 20, 2025	1:00 AM	36.1
Sep 20, 2025	2:00 AM	35.2
Sep 20, 2025	3:00 AM	34.3
Sep 20, 2025	4:00 AM	34.4
Sep 20, 2025	5:00 AM	34.8
Sep 20, 2025	6:00 AM	40.8
Sep 20, 2025	7:00 AM	41.3
Sep 20, 2025	8:00 AM	45.8
Sep 20, 2025	9:00 AM	51.3

Date	Hour	L _{EQ, 1-hr}
Sep 20, 2025	10:00 AM	49.4
Sep 20, 2025	11:00 AM	46.0
Sep 20, 2025	12:00 PM	46.9
Sep 20, 2025	1:00 PM	46.7
Sep 20, 2025	2:00 PM	45.4
Sep 20, 2025	3:00 PM	41.7
Sep 20, 2025	4:00 PM	51.1
Sep 20, 2025	5:00 PM	41.4
Sep 20, 2025	6:00 PM	41.3
Sep 20, 2025	7:00 PM	41.4
Sep 20, 2025	8:00 PM	39.5
Sep 20, 2025	9:00 PM	[1]
Sep 20, 2025	10:00 PM	[1]
Sep 20, 2025	11:00 PM	[1]
Sep 21, 2025	12:00 AM	[1]
Sep 21, 2025	1:00 AM	[1]
Sep 21, 2025	2:00 AM	[1]
Sep 21, 2025	3:00 AM	[1]
Sep 21, 2025	4:00 AM	[1]
Sep 21, 2025	5:00 AM	[1]
Sep 21, 2025	6:00 AM	[1]
Sep 21, 2025	7:00 AM	42.1
Sep 21, 2025	8:00 AM	40.9
Sep 21, 2025	9:00 AM	39.3

Date	Hour	L _{EQ, 1-hr}
Sep 21, 2025	10:00 AM	42.1
Sep 21, 2025	11:00 AM	42.2
Sep 21, 2025	12:00 PM	39.5
Sep 21, 2025	1:00 PM	43.7
Sep 21, 2025	2:00 PM	44.9
Sep 21, 2025	3:00 PM	46.1
Sep 21, 2025	4:00 PM	44.6
Sep 21, 2025	5:00 PM	44.0
Sep 21, 2025	6:00 PM	45.6
Sep 21, 2025	7:00 PM	49.9
Sep 21, 2025	8:00 PM	43.5
Sep 21, 2025	9:00 PM	47.8
Sep 21, 2025	10:00 PM	36.4
Sep 21, 2025	11:00 PM	37.8
Sep 22, 2025	12:00 AM	39.9
Sep 22, 2025	1:00 AM	34.9
Sep 22, 2025	2:00 AM	36.4
Sep 22, 2025	3:00 AM	34.8
Sep 22, 2025	4:00 AM	[1]
Sep 22, 2025	5:00 AM	36.3
Sep 22, 2025	6:00 AM	38.1
Sep 22, 2025	7:00 AM	50.1
Sep 22, 2025	8:00 AM	[1]
Sep 22, 2025	9:00 AM	50.8

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.



APPENDIX C

Date	Hour	L _{EQ, 1-hr}
Sep 22, 2025	10:00 AM	50.4
Sep 22, 2025	11:00 AM	55.5
Sep 22, 2025	12:00 PM	54.5
Sep 22, 2025	1:00 PM	46.9
Sep 22, 2025	2:00 PM	51.1
Sep 22, 2025	3:00 PM	53.0
Sep 22, 2025	4:00 PM	56.3
Sep 22, 2025	5:00 PM	54.2
Sep 22, 2025	6:00 PM	47.8
Sep 22, 2025	7:00 PM	51.2
Sep 22, 2025	8:00 PM	40.6
Sep 22, 2025	9:00 PM	43.2
Sep 22, 2025	10:00 PM	40.7
Sep 22, 2025	11:00 PM	35.5
Sep 23, 2025	12:00 AM	35.2
Sep 23, 2025	1:00 AM	35.2
Sep 23, 2025	2:00 AM	35.4
Sep 23, 2025	3:00 AM	34.4
Sep 23, 2025	4:00 AM	34.8
Sep 23, 2025	5:00 AM	38.3
Sep 23, 2025	6:00 AM	48.9
Sep 23, 2025	7:00 AM	50.9
Sep 23, 2025	8:00 AM	55.5
Sep 23, 2025	9:00 AM	46.9

Date	Hour	L _{EQ, 1-hr}
Sep 23, 2025	10:00 AM	50.0
Sep 23, 2025	11:00 AM	49.8
Sep 23, 2025	12:00 PM	54.1
Sep 23, 2025	1:00 PM	47.8
Sep 23, 2025	2:00 PM	53.0
Sep 23, 2025	3:00 PM	55.0
Sep 23, 2025	4:00 PM	58.0
Sep 23, 2025	5:00 PM	52.2
Sep 23, 2025	6:00 PM	50.0
Sep 23, 2025	7:00 PM	43.4
Sep 23, 2025	8:00 PM	46.4
Sep 23, 2025	9:00 PM	44.3
Sep 23, 2025	10:00 PM	36.9
Sep 23, 2025	11:00 PM	[1]
Sep 24, 2025	12:00 AM	[1]
Sep 24, 2025	1:00 AM	[1]
Sep 24, 2025	2:00 AM	34.3
Sep 24, 2025	3:00 AM	33.7
Sep 24, 2025	4:00 AM	34.8
Sep 24, 2025	5:00 AM	35.3
Sep 24, 2025	6:00 AM	40.8
Sep 24, 2025	7:00 AM	55.6
Sep 24, 2025	8:00 AM	[1]
Sep 24, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 24, 2025	10:00 AM	48.4
Sep 24, 2025	11:00 AM	53.4
Sep 24, 2025	12:00 PM	54.7
Sep 24, 2025	1:00 PM	50.9
Sep 24, 2025	2:00 PM	50.7
Sep 24, 2025	3:00 PM	51.5
Sep 24, 2025	4:00 PM	47.6
Sep 24, 2025	5:00 PM	49.9
Sep 24, 2025	6:00 PM	51.4
Sep 24, 2025	7:00 PM	49.5
Sep 24, 2025	8:00 PM	39.1
Sep 24, 2025	9:00 PM	48.4
Sep 24, 2025	10:00 PM	38.0
Sep 24, 2025	11:00 PM	35.1
Sep 25, 2025	12:00 AM	35.0
Sep 25, 2025	1:00 AM	33.9
Sep 25, 2025	2:00 AM	33.6
Sep 25, 2025	3:00 AM	33.6
Sep 25, 2025	4:00 AM	34.3
Sep 25, 2025	5:00 AM	34.4
Sep 25, 2025	6:00 AM	50.3
Sep 25, 2025	7:00 AM	55.8
Sep 25, 2025	8:00 AM	57.4
Sep 25, 2025	9:00 AM	50.1

Date	Hour	L _{EQ, 1-hr}
Sep 25, 2025	10:00 AM	49.1
Sep 25, 2025	11:00 AM	53.2
Sep 25, 2025	12:00 PM	53.5
Sep 25, 2025	1:00 PM	51.2
Sep 25, 2025	2:00 PM	55.1
Sep 25, 2025	3:00 PM	53.1
Sep 25, 2025	4:00 PM	54.7
Sep 25, 2025	5:00 PM	51.7
Sep 25, 2025	6:00 PM	50.0
Sep 25, 2025	7:00 PM	48.1
Sep 25, 2025	8:00 PM	53.5
Sep 25, 2025	9:00 PM	46.0
Sep 25, 2025	10:00 PM	37.9
Sep 25, 2025	11:00 PM	34.7
Sep 26, 2025	12:00 AM	35.8
Sep 26, 2025	1:00 AM	34.3
Sep 26, 2025	2:00 AM	35.2
Sep 26, 2025	3:00 AM	33.8
Sep 26, 2025	4:00 AM	34.4
Sep 26, 2025	5:00 AM	38.1
Sep 26, 2025	6:00 AM	43.9
Sep 26, 2025	7:00 AM	50.5
Sep 26, 2025	8:00 AM	57.6
Sep 26, 2025	9:00 AM	49.3

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 26, 2025	10:00 AM	45.5
Sep 26, 2025	11:00 AM	56.2
Sep 26, 2025	12:00 PM	56.2
Sep 26, 2025	1:00 PM	48.2
Sep 26, 2025	2:00 PM	54.5
Sep 26, 2025	3:00 PM	53.7
Sep 26, 2025	4:00 PM	51.7
Sep 26, 2025	5:00 PM	[1]
Sep 26, 2025	6:00 PM	[1]
Sep 26, 2025	7:00 PM	[1]
Sep 26, 2025	8:00 PM	38.9
Sep 26, 2025	9:00 PM	49.5
Sep 26, 2025	10:00 PM	42.8
Sep 26, 2025	11:00 PM	[1]
Sep 27, 2025	12:00 AM	[1]
Sep 27, 2025	1:00 AM	[1]
Sep 27, 2025	2:00 AM	[1]
Sep 27, 2025	3:00 AM	[1]
Sep 27, 2025	4:00 AM	[1]
Sep 27, 2025	5:00 AM	[1]
Sep 27, 2025	6:00 AM	[1]
Sep 27, 2025	7:00 AM	[1]
Sep 27, 2025	8:00 AM	[1]
Sep 27, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 27, 2025	10:00 AM	[1]
Sep 27, 2025	11:00 AM	56.9
Sep 27, 2025	12:00 PM	58.2
Sep 27, 2025	1:00 PM	58.3
Sep 27, 2025	2:00 PM	57.2
Sep 27, 2025	3:00 PM	52.4
Sep 27, 2025	4:00 PM	41.5
Sep 27, 2025	5:00 PM	39.3
Sep 27, 2025	6:00 PM	38.9
Sep 27, 2025	7:00 PM	37.0
Sep 27, 2025	8:00 PM	35.9
Sep 27, 2025	9:00 PM	39.3
Sep 27, 2025	10:00 PM	37.6
Sep 27, 2025	11:00 PM	36.8
Sep 28, 2025	12:00 AM	35.0
Sep 28, 2025	1:00 AM	34.1
Sep 28, 2025	2:00 AM	36.1
Sep 28, 2025	3:00 AM	33.6
Sep 28, 2025	4:00 AM	33.4
Sep 28, 2025	5:00 AM	33.7
Sep 28, 2025	6:00 AM	37.2
Sep 28, 2025	7:00 AM	36.5
Sep 28, 2025	8:00 AM	41.0
Sep 28, 2025	9:00 AM	41.9

Date	Hour	L _{EQ, 1-hr}
Sep 28, 2025	10:00 AM	40.6
Sep 28, 2025	11:00 AM	45.1
Sep 28, 2025	12:00 PM	44.4
Sep 28, 2025	1:00 PM	45.3
Sep 28, 2025	2:00 PM	47.2
Sep 28, 2025	3:00 PM	41.8
Sep 28, 2025	4:00 PM	46.2
Sep 28, 2025	5:00 PM	42.9
Sep 28, 2025	6:00 PM	43.8
Sep 28, 2025	7:00 PM	40.3
Sep 28, 2025	8:00 PM	[1]
Sep 28, 2025	9:00 PM	[1]
Sep 28, 2025	10:00 PM	[1]
Sep 28, 2025	11:00 PM	[1]
Sep 29, 2025	12:00 AM	[1]
Sep 29, 2025	1:00 AM	[1]
Sep 29, 2025	2:00 AM	[1]
Sep 29, 2025	3:00 AM	[1]
Sep 29, 2025	4:00 AM	[1]
Sep 29, 2025	5:00 AM	[1]
Sep 29, 2025	6:00 AM	[1]
Sep 29, 2025	7:00 AM	[1]
Sep 29, 2025	8:00 AM	[1]
Sep 29, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 29, 2025	10:00 AM	52.0
Sep 29, 2025	11:00 AM	[1]
Sep 29, 2025	12:00 PM	50.6
Sep 29, 2025	1:00 PM	52.3
Sep 29, 2025	2:00 PM	[1]
Sep 29, 2025	3:00 PM	[1]
Sep 29, 2025	4:00 PM	[1]
Sep 29, 2025	5:00 PM	[1]
Sep 29, 2025	6:00 PM	[1]
Sep 29, 2025	7:00 PM	[1]
Sep 29, 2025	8:00 PM	39.9
Sep 29, 2025	9:00 PM	40.9
Sep 29, 2025	10:00 PM	39.7
Sep 29, 2025	11:00 PM	40.3
Sep 30, 2025	12:00 AM	37.8
Sep 30, 2025	1:00 AM	36.1
Sep 30, 2025	2:00 AM	35.2
Sep 30, 2025	3:00 AM	35.5
Sep 30, 2025	4:00 AM	35.8
Sep 30, 2025	5:00 AM	35.5
Sep 30, 2025	6:00 AM	36.4
Sep 30, 2025	7:00 AM	40.0
Sep 30, 2025	8:00 AM	41.8
Sep 30, 2025	9:00 AM	45.8

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 30, 2025	10:00 AM	46.6
Sep 30, 2025	11:00 AM	41.9
Sep 30, 2025	12:00 PM	45.6
Sep 30, 2025	1:00 PM	42.9
Sep 30, 2025	2:00 PM	44.9
Sep 30, 2025	3:00 PM	43.0
Sep 30, 2025	4:00 PM	44.0
Sep 30, 2025	5:00 PM	[1]
Sep 30, 2025	6:00 PM	[1]
Sep 30, 2025	7:00 PM	[1]
Sep 30, 2025	8:00 PM	[1]
Sep 30, 2025	9:00 PM	[1]
Sep 30, 2025	10:00 PM	[1]
Sep 30, 2025	11:00 PM	[1]
Oct 01, 2025	12:00 AM	[1]
Oct 01, 2025	1:00 AM	36.6
Oct 01, 2025	2:00 AM	35.4
Oct 01, 2025	3:00 AM	34.5
Oct 01, 2025	4:00 AM	[1]
Oct 01, 2025	5:00 AM	38.1
Oct 01, 2025	6:00 AM	39.5
Oct 01, 2025	7:00 AM	[1]
Oct 01, 2025	8:00 AM	[1]
Oct 01, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 01, 2025	10:00 AM	[1]
Oct 01, 2025	11:00 AM	52.2
Oct 01, 2025	12:00 PM	54.4
Oct 01, 2025	1:00 PM	51.0
Oct 01, 2025	2:00 PM	53.1
Oct 01, 2025	3:00 PM	52.1
Oct 01, 2025	4:00 PM	[1]
Oct 01, 2025	5:00 PM	[1]
Oct 01, 2025	6:00 PM	[1]
Oct 01, 2025	7:00 PM	[1]
Oct 01, 2025	8:00 PM	[1]
Oct 01, 2025	9:00 PM	[1]
Oct 01, 2025	10:00 PM	[1]
Oct 01, 2025	11:00 PM	[1]
Oct 02, 2025	12:00 AM	[1]
Oct 02, 2025	1:00 AM	[1]
Oct 02, 2025	2:00 AM	[1]
Oct 02, 2025	3:00 AM	[1]
Oct 02, 2025	4:00 AM	[1]
Oct 02, 2025	5:00 AM	[1]
Oct 02, 2025	6:00 AM	[1]
Oct 02, 2025	7:00 AM	[1]
Oct 02, 2025	8:00 AM	[1]
Oct 02, 2025	9:00 AM	50.8

Date	Hour	L _{EQ, 1-hr}
Oct 02, 2025	10:00 AM	49.4
Oct 02, 2025	11:00 AM	53.8
Oct 02, 2025	12:00 PM	56.8
Oct 02, 2025	1:00 PM	52.7
Oct 02, 2025	2:00 PM	[1]
Oct 02, 2025	3:00 PM	[1]
Oct 02, 2025	4:00 PM	[1]
Oct 02, 2025	5:00 PM	[1]
Oct 02, 2025	6:00 PM	[1]
Oct 02, 2025	7:00 PM	[1]
Oct 02, 2025	8:00 PM	49.7
Oct 02, 2025	9:00 PM	46.6
Oct 02, 2025	10:00 PM	46.9
Oct 02, 2025	11:00 PM	45.1
Oct 03, 2025	12:00 AM	42.5
Oct 03, 2025	1:00 AM	40.1
Oct 03, 2025	2:00 AM	39.7
Oct 03, 2025	3:00 AM	36.8
Oct 03, 2025	4:00 AM	37.0
Oct 03, 2025	5:00 AM	36.2
Oct 03, 2025	6:00 AM	47.2
Oct 03, 2025	7:00 AM	52.4
Oct 03, 2025	8:00 AM	58.3
Oct 03, 2025	9:00 AM	51.6

Date	Hour	L _{EQ, 1-hr}
Oct 03, 2025	10:00 AM	55.0
Oct 03, 2025	11:00 AM	53.9
Oct 03, 2025	12:00 PM	55.6
Oct 03, 2025	1:00 PM	49.6
Oct 03, 2025	2:00 PM	59.8
Oct 03, 2025	3:00 PM	57.6
Oct 03, 2025	4:00 PM	49.8
Oct 03, 2025	5:00 PM	54.5
Oct 03, 2025	6:00 PM	50.5
Oct 03, 2025	7:00 PM	45.2
Oct 03, 2025	8:00 PM	45.2
Oct 03, 2025	9:00 PM	42.8
Oct 03, 2025	10:00 PM	39.8
Oct 03, 2025	11:00 PM	35.0
Oct 04, 2025	12:00 AM	34.6
Oct 04, 2025	1:00 AM	33.5
Oct 04, 2025	2:00 AM	33.0
Oct 04, 2025	3:00 AM	33.2
Oct 04, 2025	4:00 AM	33.4
Oct 04, 2025	5:00 AM	33.6
Oct 04, 2025	6:00 AM	35.2
Oct 04, 2025	7:00 AM	51.6
Oct 04, 2025	8:00 AM	47.6
Oct 04, 2025	9:00 AM	40.4

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Oct 04, 2025	10:00 AM	51.2
Oct 04, 2025	11:00 AM	42.2
Oct 04, 2025	12:00 PM	45.0
Oct 04, 2025	1:00 PM	45.7
Oct 04, 2025	2:00 PM	43.6
Oct 04, 2025	3:00 PM	43.9
Oct 04, 2025	4:00 PM	45.5
Oct 04, 2025	5:00 PM	43.2
Oct 04, 2025	6:00 PM	43.0
Oct 04, 2025	7:00 PM	44.6
Oct 04, 2025	8:00 PM	39.7
Oct 04, 2025	9:00 PM	38.6
Oct 04, 2025	10:00 PM	38.5
Oct 04, 2025	11:00 PM	38.5
Oct 05, 2025	12:00 AM	39.5
Oct 05, 2025	1:00 AM	36.5
Oct 05, 2025	2:00 AM	37.1
Oct 05, 2025	3:00 AM	36.2
Oct 05, 2025	4:00 AM	35.4
Oct 05, 2025	5:00 AM	37.7
Oct 05, 2025	6:00 AM	38.1
Oct 05, 2025	7:00 AM	40.0
Oct 05, 2025	8:00 AM	46.2
Oct 05, 2025	9:00 AM	44.6

Date	Hour	L _{EQ, 1-hr}
Oct 05, 2025	10:00 AM	47.1
Oct 05, 2025	11:00 AM	42.7
Oct 05, 2025	12:00 PM	47.9
Oct 05, 2025	1:00 PM	47.8
Oct 05, 2025	2:00 PM	42.3
Oct 05, 2025	3:00 PM	46.0
Oct 05, 2025	4:00 PM	42.0
Oct 05, 2025	5:00 PM	43.3
Oct 05, 2025	6:00 PM	45.6
Oct 05, 2025	7:00 PM	44.3
Oct 05, 2025	8:00 PM	41.6
Oct 05, 2025	9:00 PM	39.7
Oct 05, 2025	10:00 PM	36.3
Oct 05, 2025	11:00 PM	36.2
Oct 06, 2025	12:00 AM	[1]
Oct 06, 2025	1:00 AM	35.6
Oct 06, 2025	2:00 AM	34.7
Oct 06, 2025	3:00 AM	34.8
Oct 06, 2025	4:00 AM	[1]
Oct 06, 2025	5:00 AM	36.1
Oct 06, 2025	6:00 AM	39.0
Oct 06, 2025	7:00 AM	48.7
Oct 06, 2025	8:00 AM	57.8
Oct 06, 2025	9:00 AM	47.3

Date	Hour	L _{EQ, 1-hr}
Oct 06, 2025	10:00 AM	50.8
Oct 06, 2025	11:00 AM	55.8
Oct 06, 2025	12:00 PM	57.4
Oct 06, 2025	1:00 PM	49.5
Oct 06, 2025	2:00 PM	53.7
Oct 06, 2025	3:00 PM	54.8
Oct 06, 2025	4:00 PM	57.5
Oct 06, 2025	5:00 PM	50.7
Oct 06, 2025	6:00 PM	49.9
Oct 06, 2025	7:00 PM	47.0
Oct 06, 2025	8:00 PM	44.1
Oct 06, 2025	9:00 PM	41.5
Oct 06, 2025	10:00 PM	38.3
Oct 06, 2025	11:00 PM	37.9
Oct 07, 2025	12:00 AM	36.0
Oct 07, 2025	1:00 AM	35.2
Oct 07, 2025	2:00 AM	35.0
Oct 07, 2025	3:00 AM	34.9
Oct 07, 2025	4:00 AM	35.2
Oct 07, 2025	5:00 AM	36.5
Oct 07, 2025	6:00 AM	46.3
Oct 07, 2025	7:00 AM	56.1
Oct 07, 2025	8:00 AM	[1]
Oct 07, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 07, 2025	10:00 AM	50.0
Oct 07, 2025	11:00 AM	56.3
Oct 07, 2025	12:00 PM	56.4
Oct 07, 2025	1:00 PM	49.4
Oct 07, 2025	2:00 PM	53.8
Oct 07, 2025	3:00 PM	53.2
Oct 07, 2025	4:00 PM	51.4
Oct 07, 2025	5:00 PM	50.9
Oct 07, 2025	6:00 PM	46.5
Oct 07, 2025	7:00 PM	49.7
Oct 07, 2025	8:00 PM	48.1
Oct 07, 2025	9:00 PM	40.2
Oct 07, 2025	10:00 PM	37.2
Oct 07, 2025	11:00 PM	[1]
Oct 08, 2025	12:00 AM	[1]
Oct 08, 2025	1:00 AM	33.2
Oct 08, 2025	2:00 AM	33.1
Oct 08, 2025	3:00 AM	34.1
Oct 08, 2025	4:00 AM	33.3
Oct 08, 2025	5:00 AM	34.0
Oct 08, 2025	6:00 AM	49.6
Oct 08, 2025	7:00 AM	50.0
Oct 08, 2025	8:00 AM	57.4
Oct 08, 2025	9:00 AM	60.2

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Oct 08, 2025	10:00 AM	53.6
Oct 08, 2025	11:00 AM	57.1
Oct 08, 2025	12:00 PM	55.9
Oct 08, 2025	1:00 PM	46.3
Oct 08, 2025	2:00 PM	54.9
Oct 08, 2025	3:00 PM	54.7
Oct 08, 2025	4:00 PM	53.9
Oct 08, 2025	5:00 PM	51.0
Oct 08, 2025	6:00 PM	56.8
Oct 08, 2025	7:00 PM	47.9
Oct 08, 2025	8:00 PM	41.1
Oct 08, 2025	9:00 PM	49.4
Oct 08, 2025	10:00 PM	37.6
Oct 08, 2025	11:00 PM	34.6
Oct 09, 2025	12:00 AM	35.0
Oct 09, 2025	1:00 AM	35.8
Oct 09, 2025	2:00 AM	35.5
Oct 09, 2025	3:00 AM	36.4
Oct 09, 2025	4:00 AM	42.1
Oct 09, 2025	5:00 AM	49.7
Oct 09, 2025	6:00 AM	50.6
Oct 09, 2025	7:00 AM	56.8
Oct 09, 2025	8:00 AM	61.2
Oct 09, 2025	9:00 AM	52.4

Date	Hour	L _{EQ, 1-hr}
Oct 09, 2025	10:00 AM	52.0
Oct 09, 2025	11:00 AM	55.0
Oct 09, 2025	12:00 PM	56.4
Oct 09, 2025	1:00 PM	52.0
Oct 09, 2025	2:00 PM	51.6
Oct 09, 2025	3:00 PM	54.7
Oct 09, 2025	4:00 PM	56.5
Oct 09, 2025	5:00 PM	52.7
Oct 09, 2025	6:00 PM	48.8
Oct 09, 2025	7:00 PM	48.4
Oct 09, 2025	8:00 PM	44.4
Oct 09, 2025	9:00 PM	41.3
Oct 09, 2025	10:00 PM	36.3
Oct 09, 2025	11:00 PM	40.3
Oct 10, 2025	12:00 AM	35.7
Oct 10, 2025	1:00 AM	35.5
Oct 10, 2025	2:00 AM	35.4
Oct 10, 2025	3:00 AM	35.6
Oct 10, 2025	4:00 AM	35.4
Oct 10, 2025	5:00 AM	37.0
Oct 10, 2025	6:00 AM	49.0
Oct 10, 2025	7:00 AM	50.5
Oct 10, 2025	8:00 AM	57.6
Oct 10, 2025	9:00 AM	51.5

Date	Hour	L _{EQ, 1-hr}
Oct 10, 2025	10:00 AM	[1]
Oct 10, 2025	11:00 AM	[1]
Oct 10, 2025	12:00 PM	[1]
Oct 10, 2025	1:00 PM	[1]
Oct 10, 2025	2:00 PM	[1]
Oct 10, 2025	3:00 PM	[1]
Oct 10, 2025	4:00 PM	[1]
Oct 10, 2025	5:00 PM	[1]
Oct 10, 2025	6:00 PM	[1]
Oct 10, 2025	7:00 PM	[1]
Oct 10, 2025	8:00 PM	40.7
Oct 10, 2025	9:00 PM	39.0
Oct 10, 2025	10:00 PM	37.2
Oct 10, 2025	11:00 PM	36.2
Oct 11, 2025	12:00 AM	36.8
Oct 11, 2025	1:00 AM	36.0
Oct 11, 2025	2:00 AM	35.4
Oct 11, 2025	3:00 AM	35.1
Oct 11, 2025	4:00 AM	[1]
Oct 11, 2025	5:00 AM	[1]
Oct 11, 2025	6:00 AM	[1]
Oct 11, 2025	7:00 AM	[1]
Oct 11, 2025	8:00 AM	[1]
Oct 11, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 11, 2025	10:00 AM	[1]
Oct 11, 2025	11:00 AM	[1]
Oct 11, 2025	12:00 PM	[1]
Oct 11, 2025	1:00 PM	[1]
Oct 11, 2025	2:00 PM	[1]
Oct 11, 2025	3:00 PM	[1]
Oct 11, 2025	4:00 PM	[1]
Oct 11, 2025	5:00 PM	41.8
Oct 11, 2025	6:00 PM	43.4
Oct 11, 2025	7:00 PM	40.4
Oct 11, 2025	8:00 PM	37.4
Oct 11, 2025	9:00 PM	44.8
Oct 11, 2025	10:00 PM	36.3
Oct 11, 2025	11:00 PM	35.5
Oct 12, 2025	12:00 AM	[1]
Oct 12, 2025	1:00 AM	33.1
Oct 12, 2025	2:00 AM	33.1
Oct 12, 2025	3:00 AM	33.1
Oct 12, 2025	4:00 AM	33.5
Oct 12, 2025	5:00 AM	34.0
Oct 12, 2025	6:00 AM	35.2
Oct 12, 2025	7:00 AM	36.5
Oct 12, 2025	8:00 AM	41.8
Oct 12, 2025	9:00 AM	39.9

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Oct 12, 2025	10:00 AM	44.2
Oct 12, 2025	11:00 AM	46.6
Oct 12, 2025	12:00 PM	48.6
Oct 12, 2025	1:00 PM	44.6
Oct 12, 2025	2:00 PM	44.9
Oct 12, 2025	3:00 PM	41.9
Oct 12, 2025	4:00 PM	51.6
Oct 12, 2025	5:00 PM	48.2
Oct 12, 2025	6:00 PM	47.2
Oct 12, 2025	7:00 PM	46.8
Oct 12, 2025	8:00 PM	40.3
Oct 12, 2025	9:00 PM	41.8
Oct 12, 2025	10:00 PM	42.9
Oct 12, 2025	11:00 PM	39.2
Oct 13, 2025	12:00 AM	36.7
Oct 13, 2025	1:00 AM	37.1
Oct 13, 2025	2:00 AM	36.0
Oct 13, 2025	3:00 AM	38.8
Oct 13, 2025	4:00 AM	[1]
Oct 13, 2025	5:00 AM	39.7
Oct 13, 2025	6:00 AM	42.1
Oct 13, 2025	7:00 AM	40.7
Oct 13, 2025	8:00 AM	43.6
Oct 13, 2025	9:00 AM	45.5

Date	Hour	L _{EQ, 1-hr}
Oct 13, 2025	10:00 AM	45.4
Oct 13, 2025	11:00 AM	43.8
Oct 13, 2025	12:00 PM	42.2
Oct 13, 2025	1:00 PM	44.1
Oct 13, 2025	2:00 PM	42.6
Oct 13, 2025	3:00 PM	44.1
Oct 13, 2025	4:00 PM	42.8
Oct 13, 2025	5:00 PM	44.8
Oct 13, 2025	6:00 PM	45.4
Oct 13, 2025	7:00 PM	39.1
Oct 13, 2025	8:00 PM	37.3
Oct 13, 2025	9:00 PM	43.5
Oct 13, 2025	10:00 PM	37.4
Oct 13, 2025	11:00 PM	37.4
Oct 14, 2025	12:00 AM	36.3
Oct 14, 2025	1:00 AM	37.0
Oct 14, 2025	2:00 AM	35.7
Oct 14, 2025	3:00 AM	35.8
Oct 14, 2025	4:00 AM	36.0
Oct 14, 2025	5:00 AM	40.2
Oct 14, 2025	6:00 AM	45.4
Oct 14, 2025	7:00 AM	53.1
Oct 14, 2025	8:00 AM	[1]
Oct 14, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 14, 2025	10:00 AM	[1]
Oct 14, 2025	11:00 AM	[1]
Oct 14, 2025	12:00 PM	51.8
Oct 14, 2025	1:00 PM	49.0
Oct 14, 2025	2:00 PM	52.0
Oct 14, 2025	3:00 PM	51.6
Oct 14, 2025	4:00 PM	53.9
Oct 14, 2025	5:00 PM	51.9
Oct 14, 2025	6:00 PM	49.8
Oct 14, 2025	7:00 PM	47.0
Oct 14, 2025	8:00 PM	45.7
Oct 14, 2025	9:00 PM	49.9
Oct 14, 2025	10:00 PM	37.6
Oct 14, 2025	11:00 PM	37.9
Oct 15, 2025	12:00 AM	35.8
Oct 15, 2025	1:00 AM	35.0
Oct 15, 2025	2:00 AM	36.4
Oct 15, 2025	3:00 AM	34.1
Oct 15, 2025	4:00 AM	36.7
Oct 15, 2025	5:00 AM	36.0
Oct 15, 2025	6:00 AM	39.3
Oct 15, 2025	7:00 AM	50.8
Oct 15, 2025	8:00 AM	55.8
Oct 15, 2025	9:00 AM	57.9

Date	Hour	L _{EQ, 1-hr}
Oct 15, 2025	10:00 AM	51.5
Oct 15, 2025	11:00 AM	54.2
Oct 15, 2025	12:00 PM	54.2
Oct 15, 2025	1:00 PM	57.1
Oct 15, 2025	2:00 PM	51.1
Oct 15, 2025	3:00 PM	52.3
Oct 15, 2025	4:00 PM	51.8
Oct 15, 2025	5:00 PM	48.9
Oct 15, 2025	6:00 PM	49.3
Oct 15, 2025	7:00 PM	50.9
Oct 15, 2025	8:00 PM	47.3
Oct 15, 2025	9:00 PM	42.3
Oct 15, 2025	10:00 PM	36.5
Oct 15, 2025	11:00 PM	39.2
Oct 16, 2025	12:00 AM	35.7
Oct 16, 2025	1:00 AM	35.3
Oct 16, 2025	2:00 AM	35.3
Oct 16, 2025	3:00 AM	34.7
Oct 16, 2025	4:00 AM	36.0
Oct 16, 2025	5:00 AM	36.9
Oct 16, 2025	6:00 AM	47.5
Oct 16, 2025	7:00 AM	57.4
Oct 16, 2025	8:00 AM	57.8
Oct 16, 2025	9:00 AM	50.6

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C

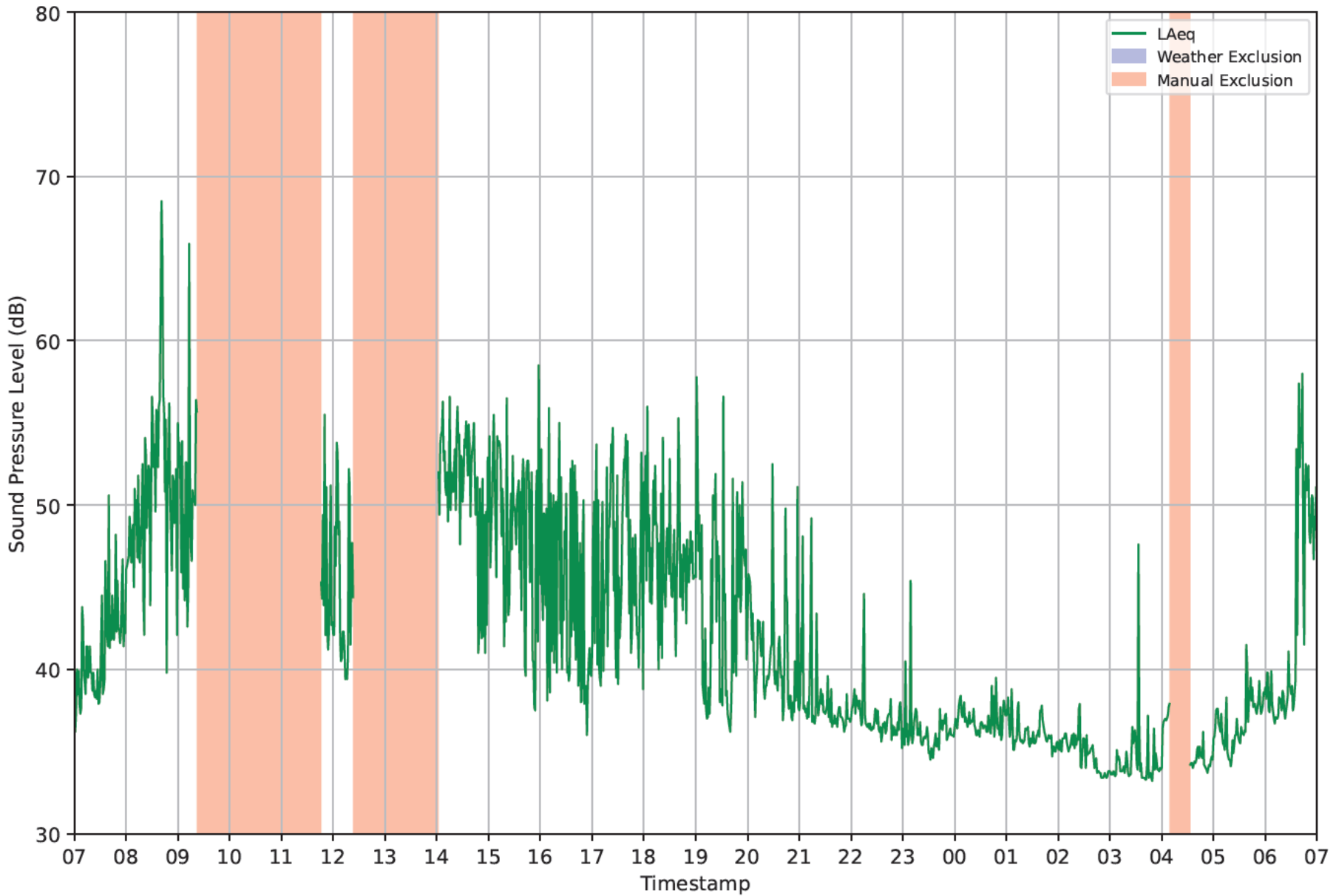


Date	Hour	L _{EQ, 1-hr}
Oct 16, 2025	10:00 AM	49.7
Oct 16, 2025	11:00 AM	52.6
Oct 16, 2025	12:00 PM	55.7
Oct 16, 2025	1:00 PM	44.9
Oct 16, 2025	2:00 PM	55.2
Oct 16, 2025	3:00 PM	49.1
Oct 16, 2025	1:00 PM	44.9
Oct 16, 2025	2:00 PM	55.2
Oct 16, 2025	3:00 PM	[1]
Oct 16, 2025	4:00 PM	-
Oct 16, 2025	5:00 PM	-
Oct 16, 2025	6:00 PM	-
Oct 16, 2025	7:00 PM	-
Oct 16, 2025	8:00 PM	-
Oct 16, 2025	9:00 PM	-
Oct 16, 2025	10:00 PM	-
Oct 16, 2025	11:00 PM	-
Oct 17, 2025	12:00 AM	-
Oct 17, 2025	1:00 AM	-
Oct 17, 2025	2:00 AM	-
Oct 17, 2025	3:00 AM	-
Oct 17, 2025	4:00 AM	-
Oct 17, 2025	5:00 AM	-
Oct 17, 2025	6:00 AM	-

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

The page features a decorative background with a blue triangle in the top-left corner and a large, light grey semi-circle on the right side. The text 'APPENDIX D' is centered within the grey area.

APPENDIX D



During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-02

West Vancouver, BC

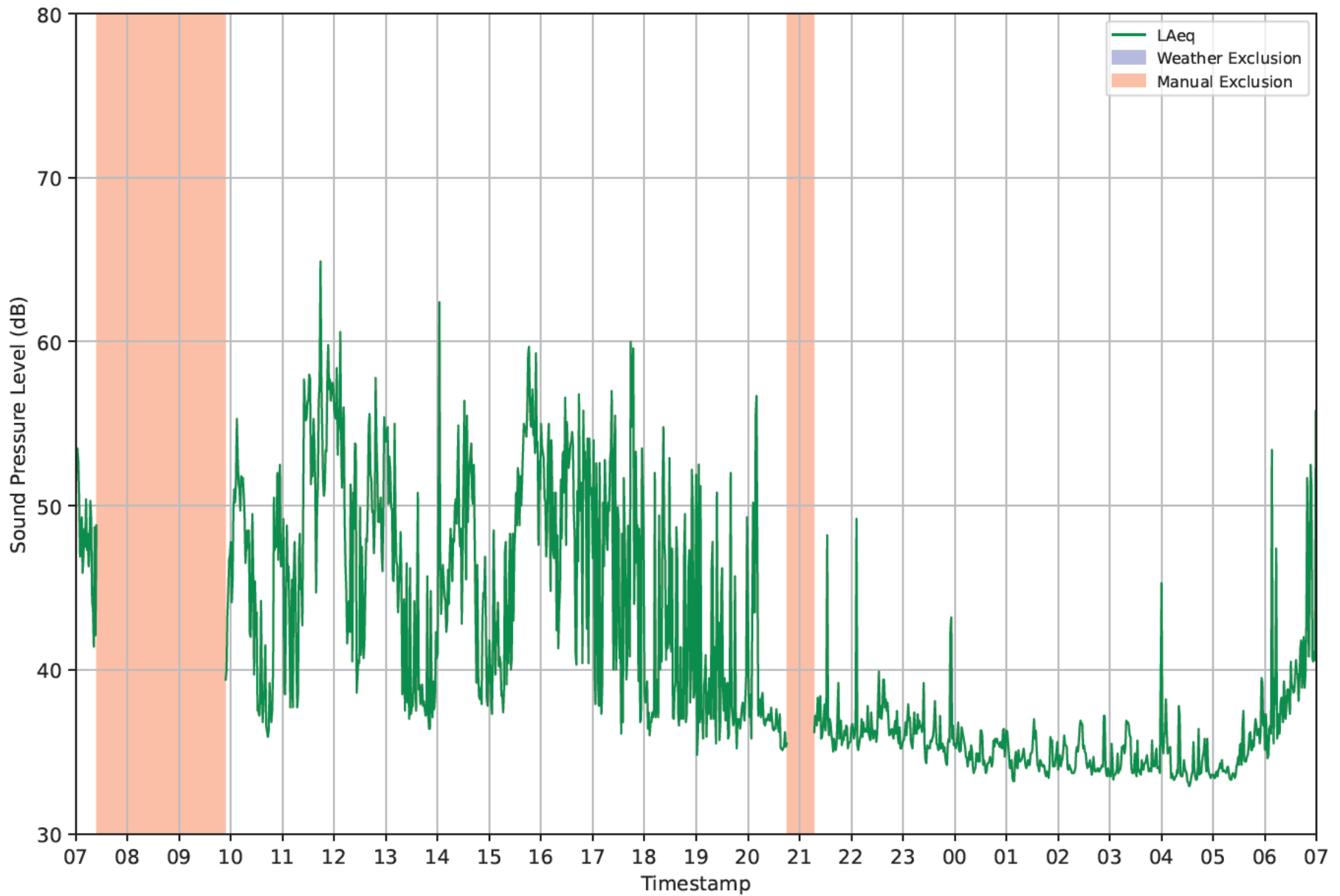
Project #: 2512250

Figure No. D-1

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-03

West Vancouver, BC

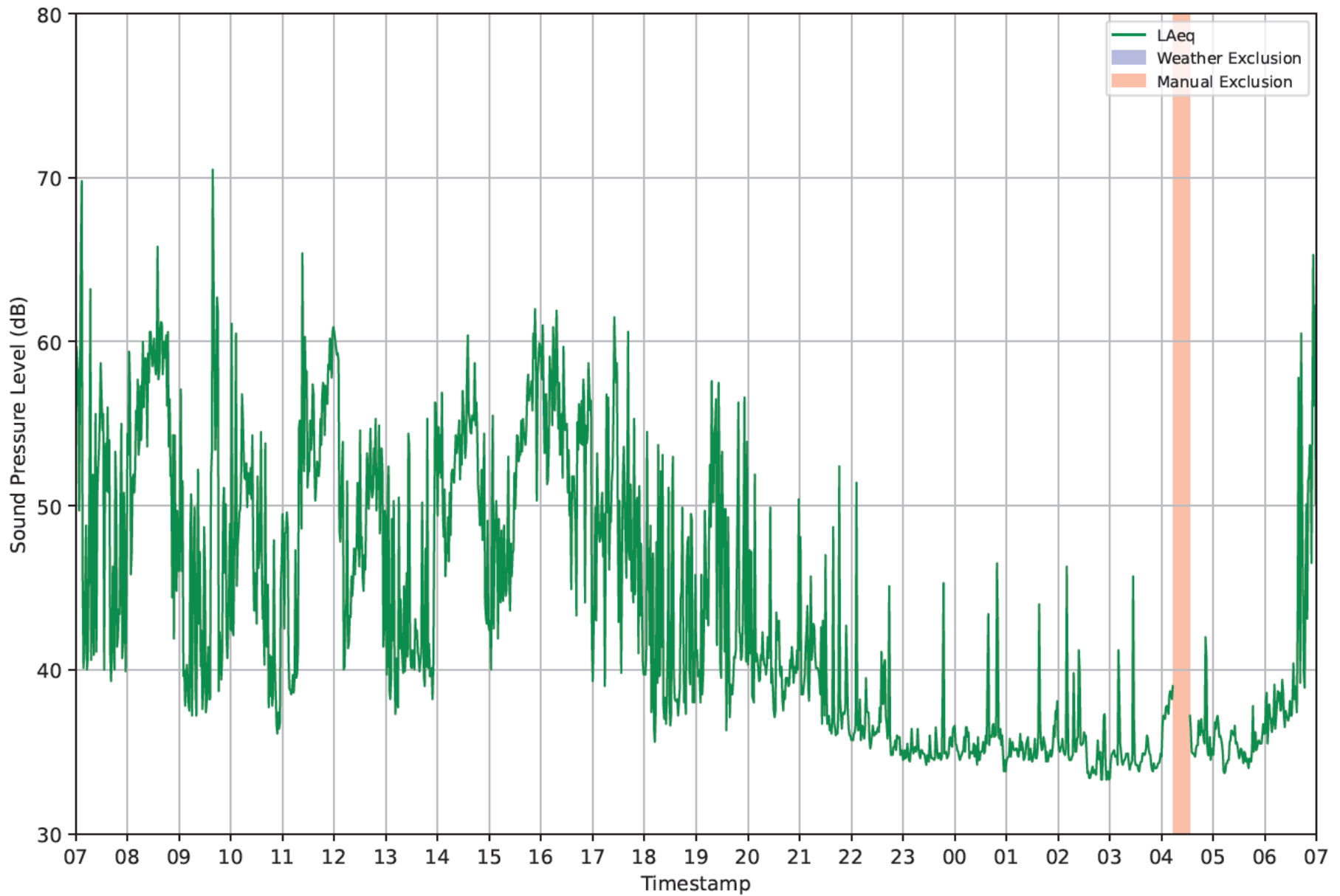
Project #: 2512250

Figure No. D-2

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-04

West Vancouver, BC

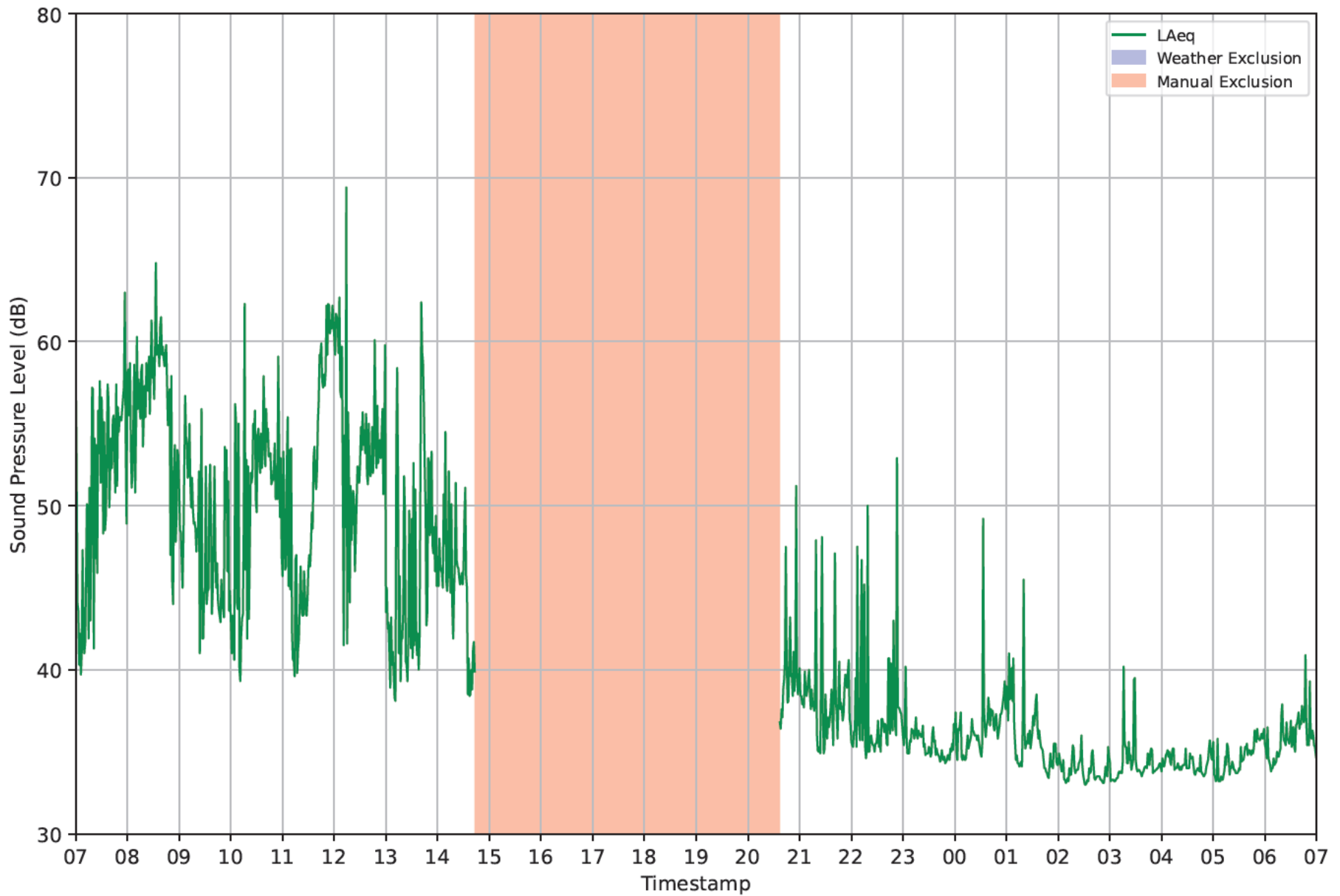
Project #: 2512250

Figure No. D-3

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-05

West Vancouver, BC

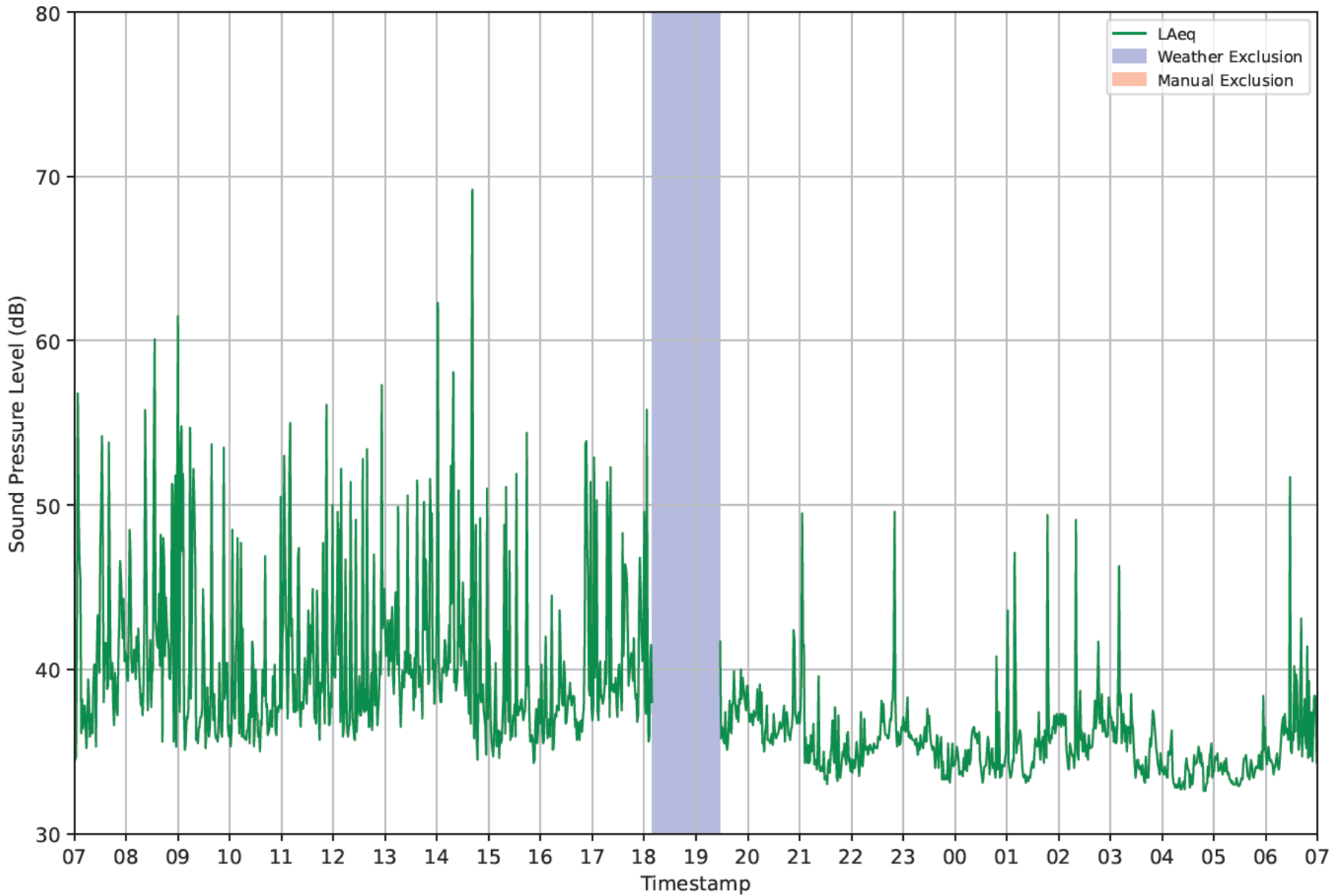
Project #: 2512250

Figure No. D-4

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-06

West Vancouver, BC

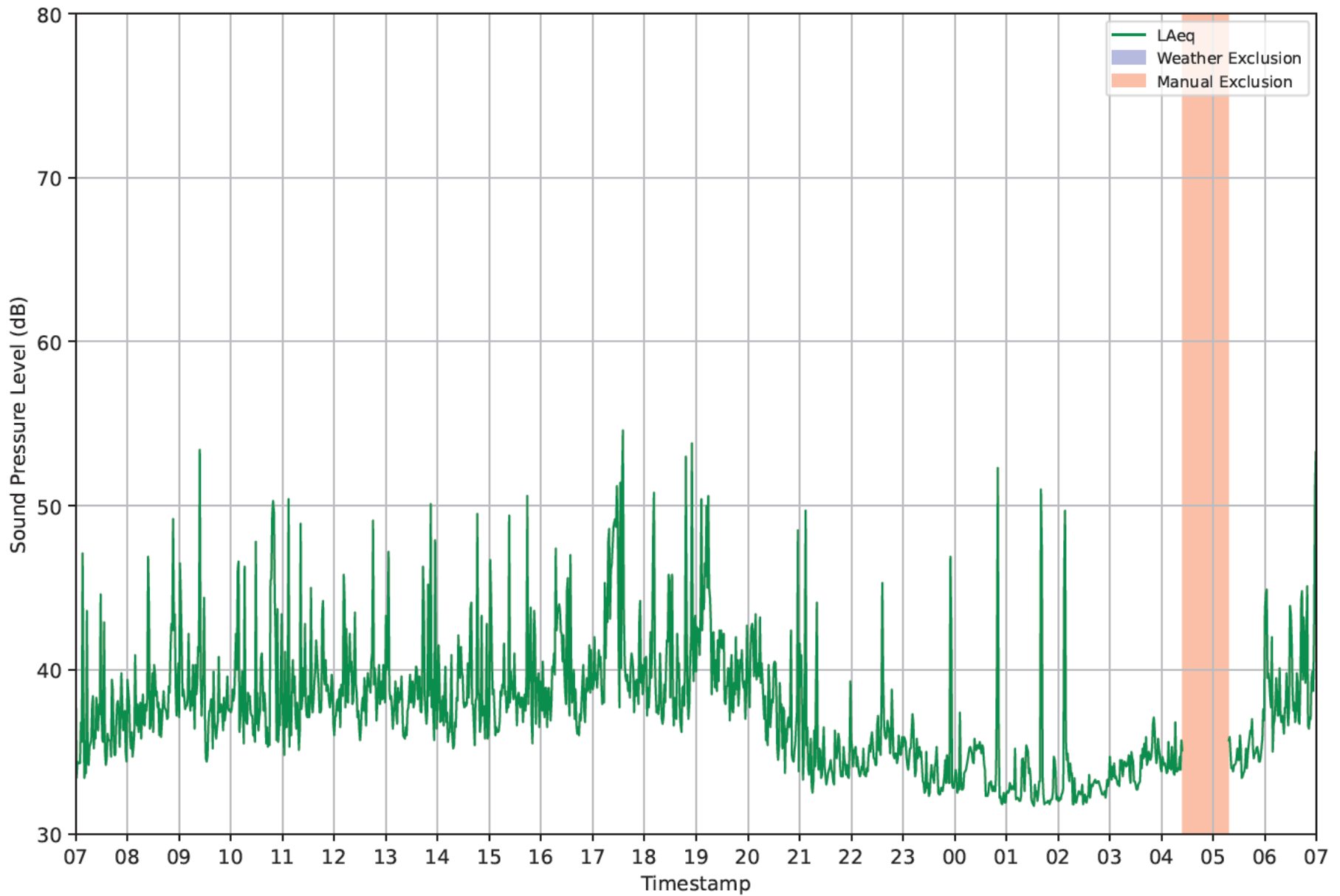
Project #: 2512250

Figure No. D-5

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-07

West Vancouver, BC

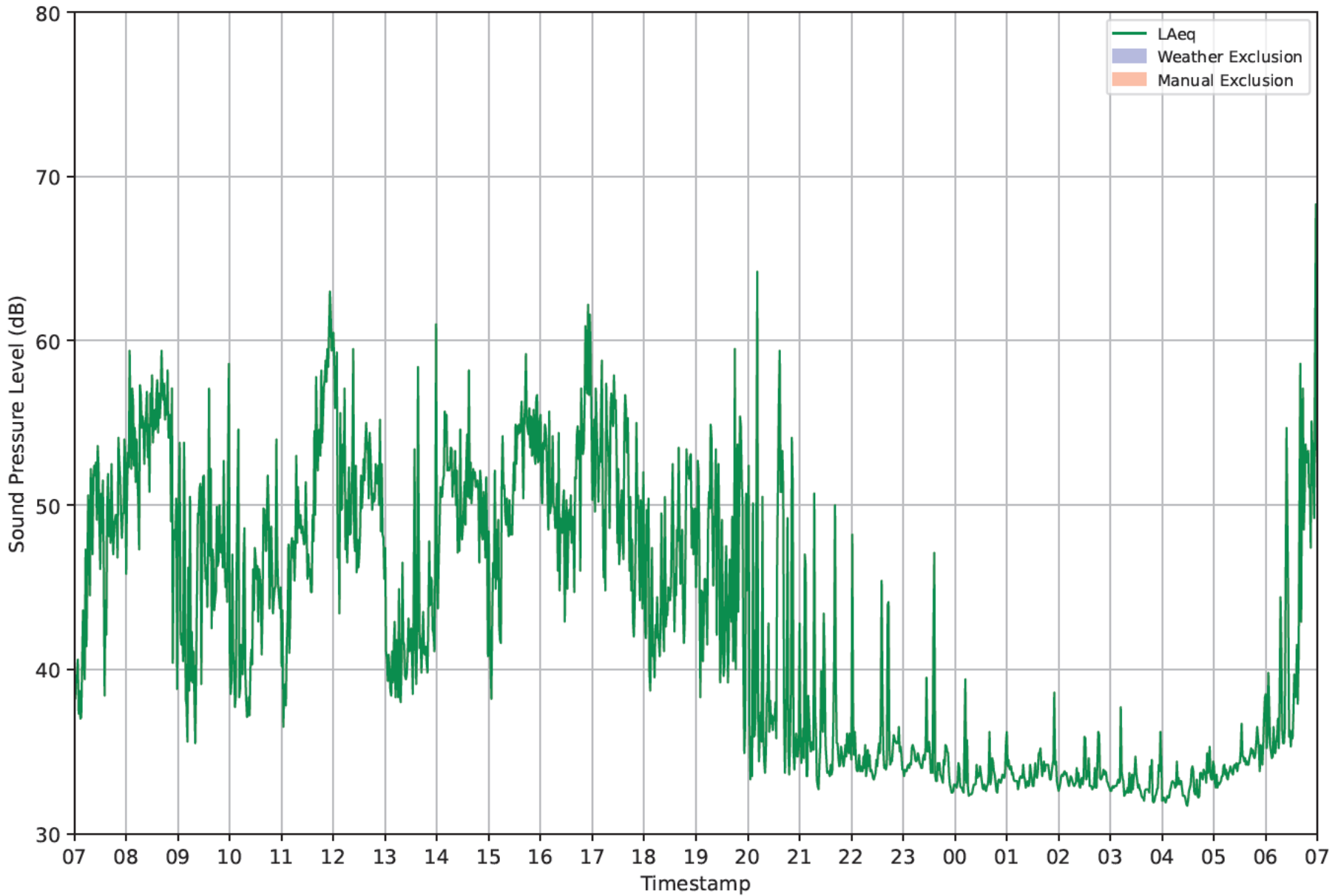
Project #: 2512250

Figure No. D-6

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-08

West Vancouver, BC

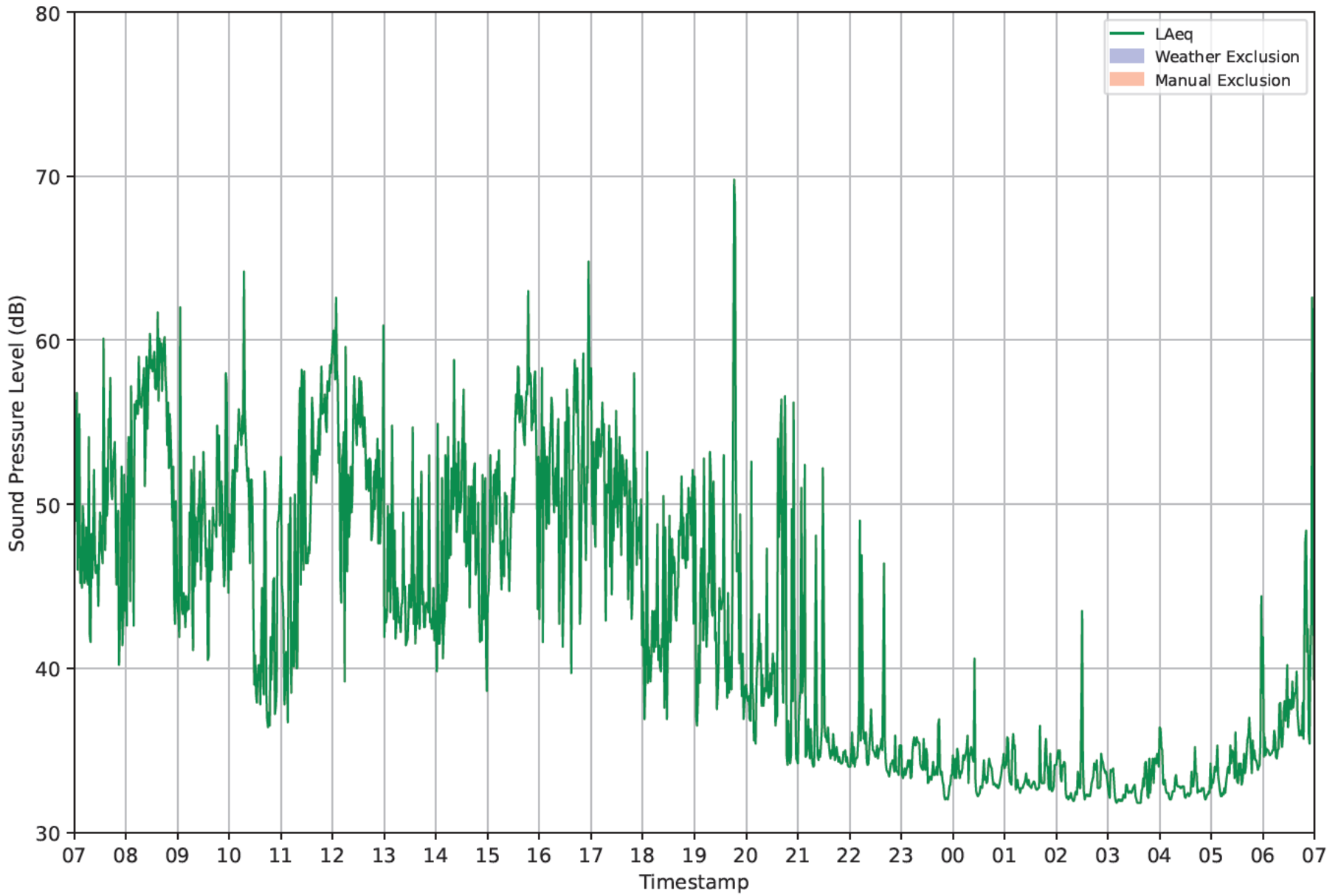
Project #: 2512250

Figure No. D-7

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-09

West Vancouver, BC

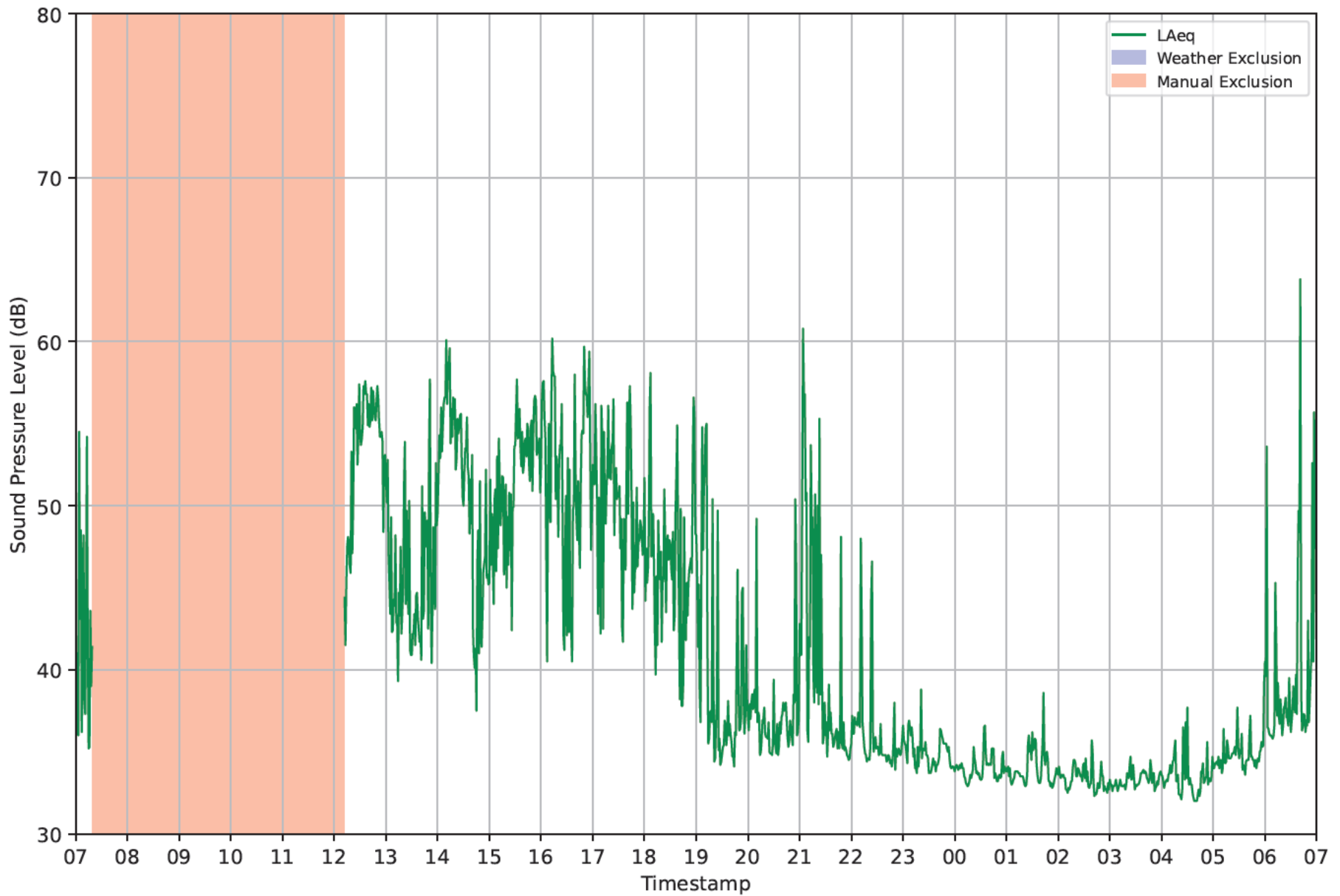
Project #: 2512250

Figure No. D-8

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-10

West Vancouver, BC

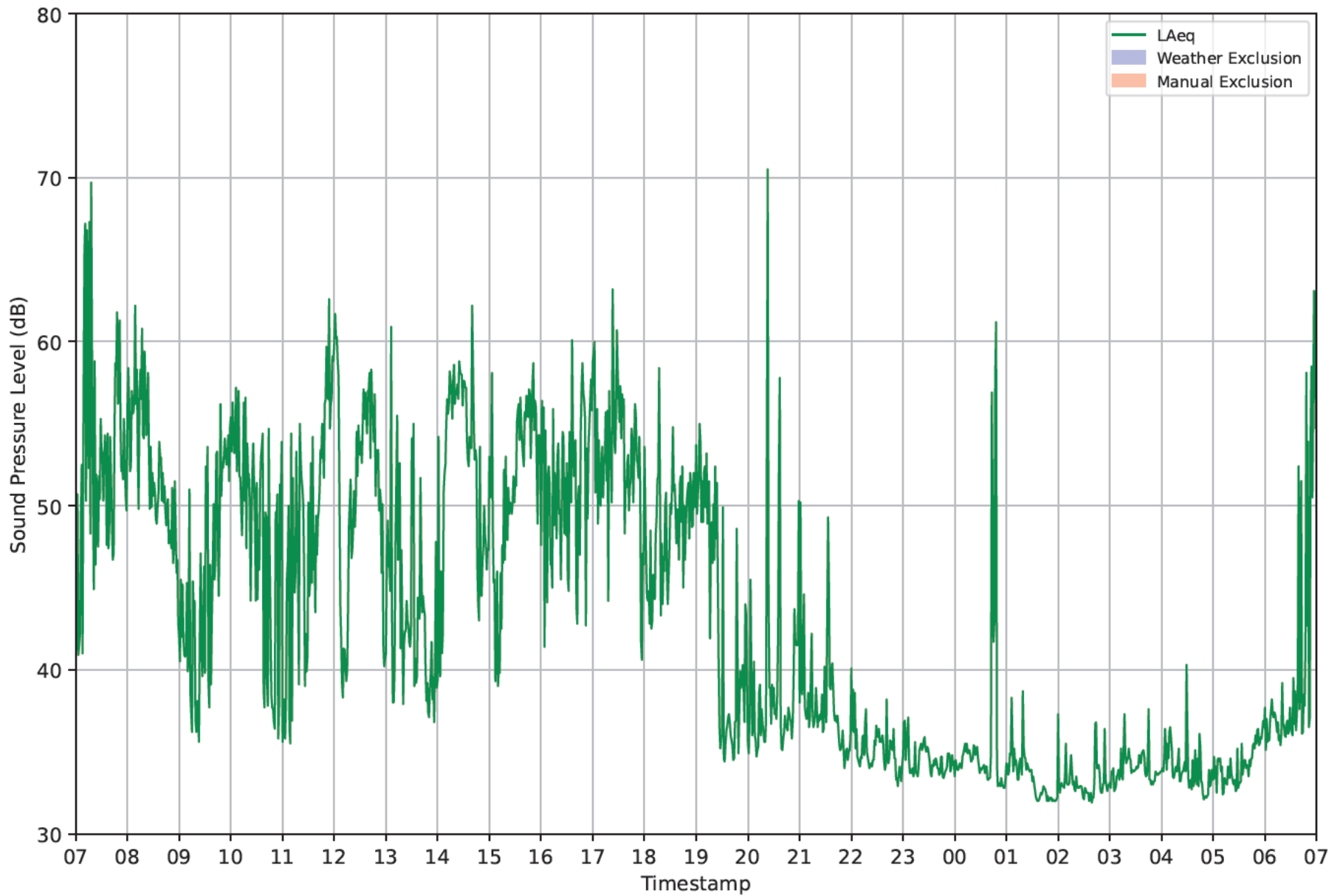
Project #: 2512250

Figure No. D-9

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-11

West Vancouver, BC

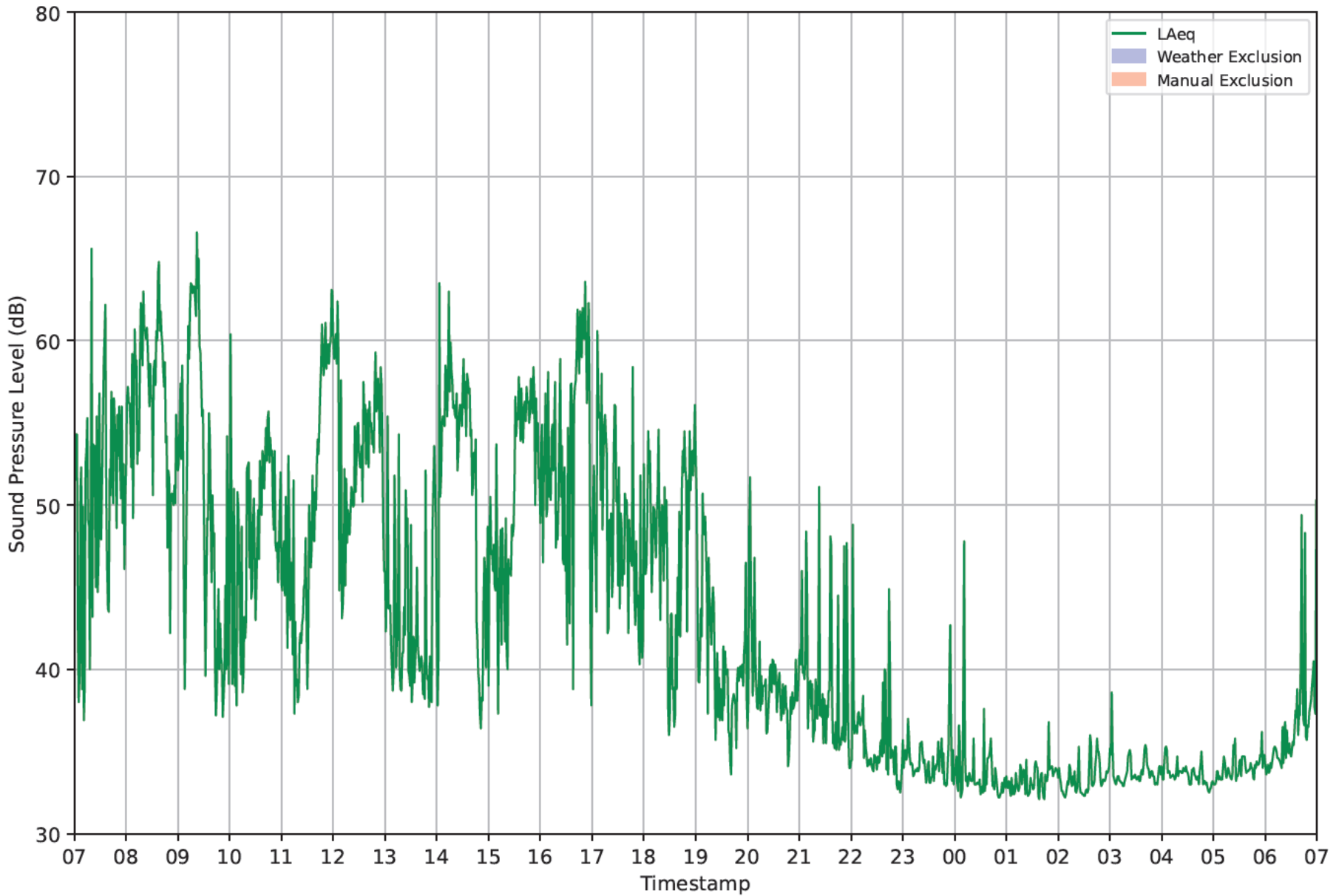
Project #: 2512250

Figure No. D-10

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-12

West Vancouver, BC

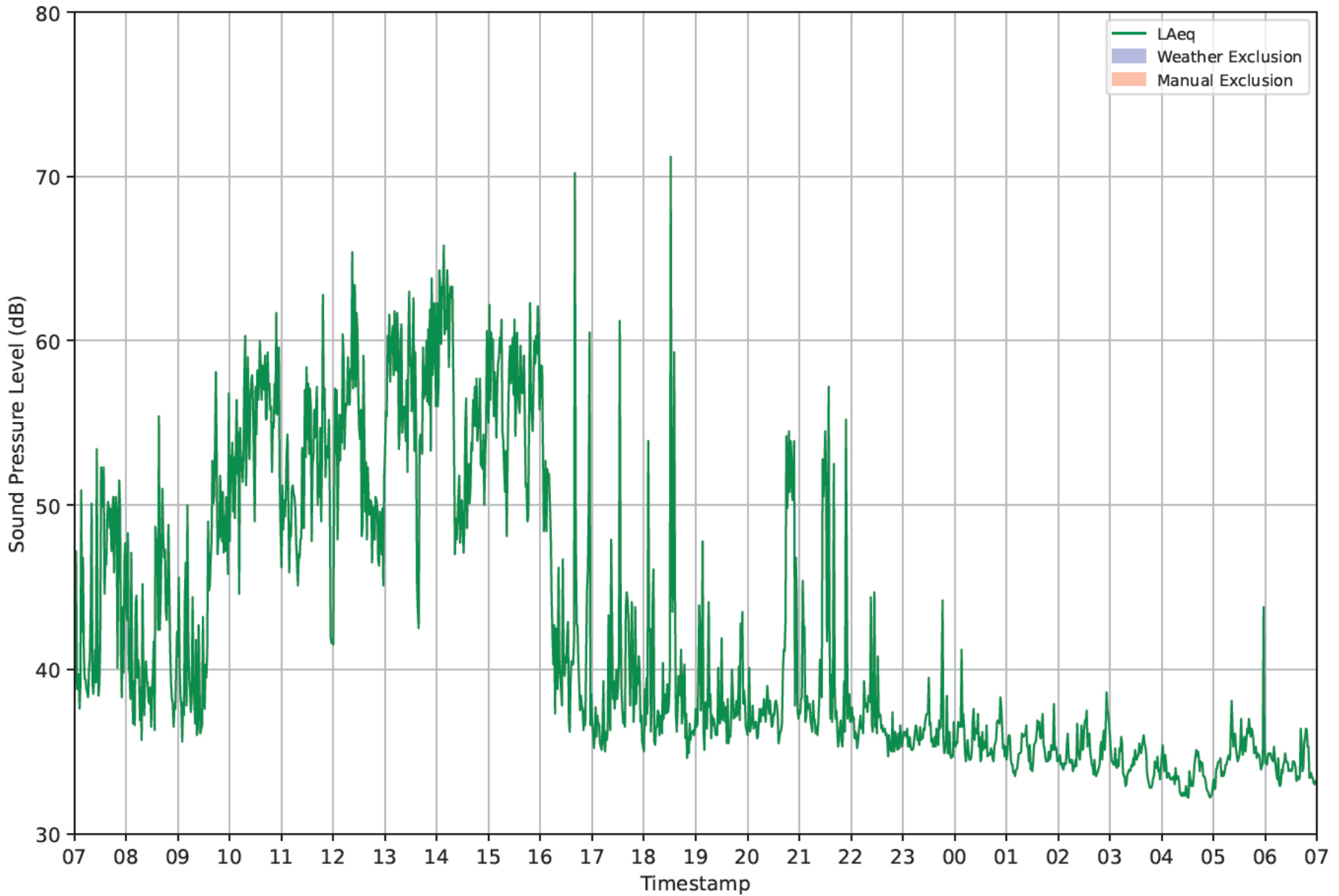
Project #: 2512250

Figure No. D-11

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-13

West Vancouver, BC

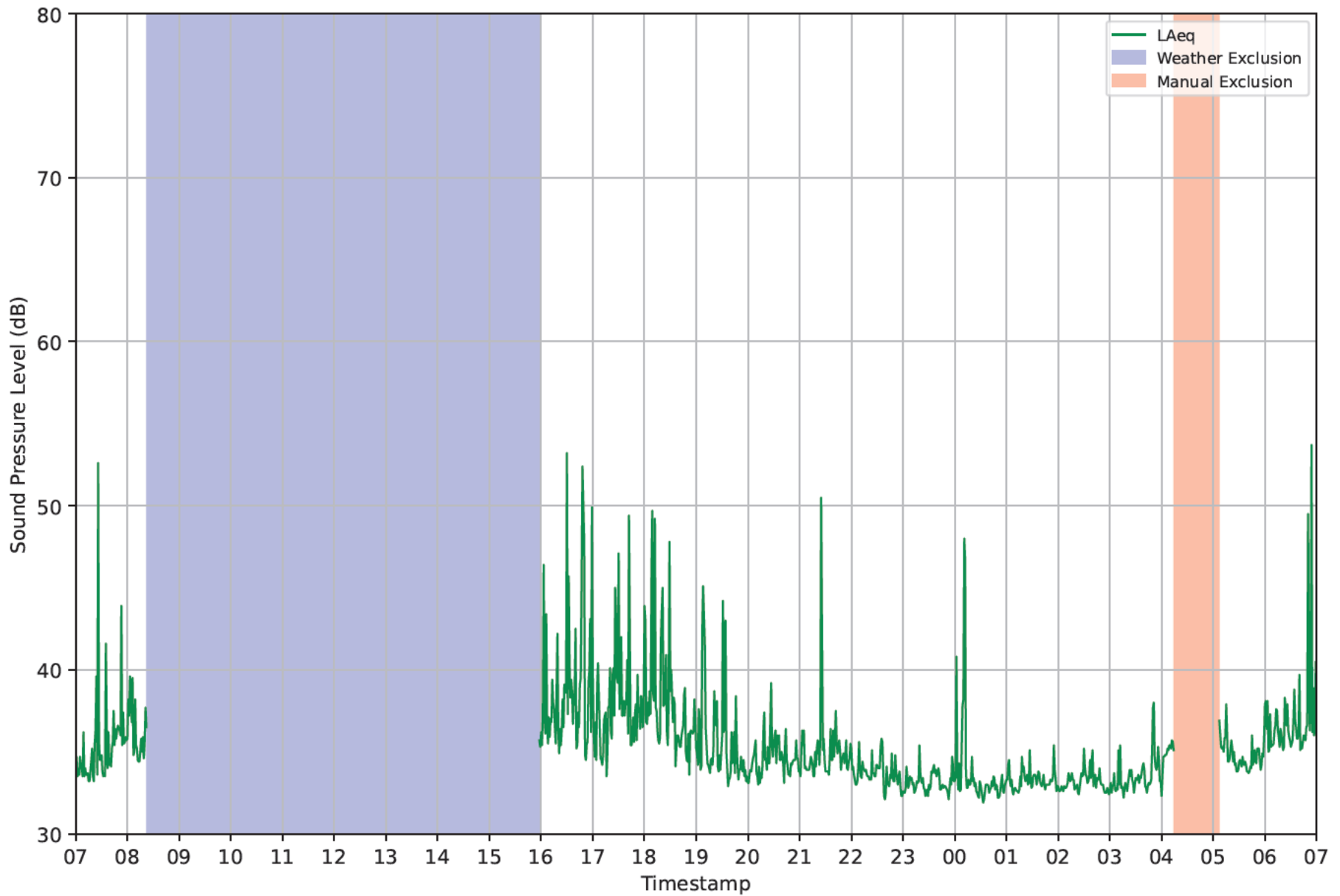
Project #: 2512250

Figure No. D-12

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-14

West Vancouver, BC

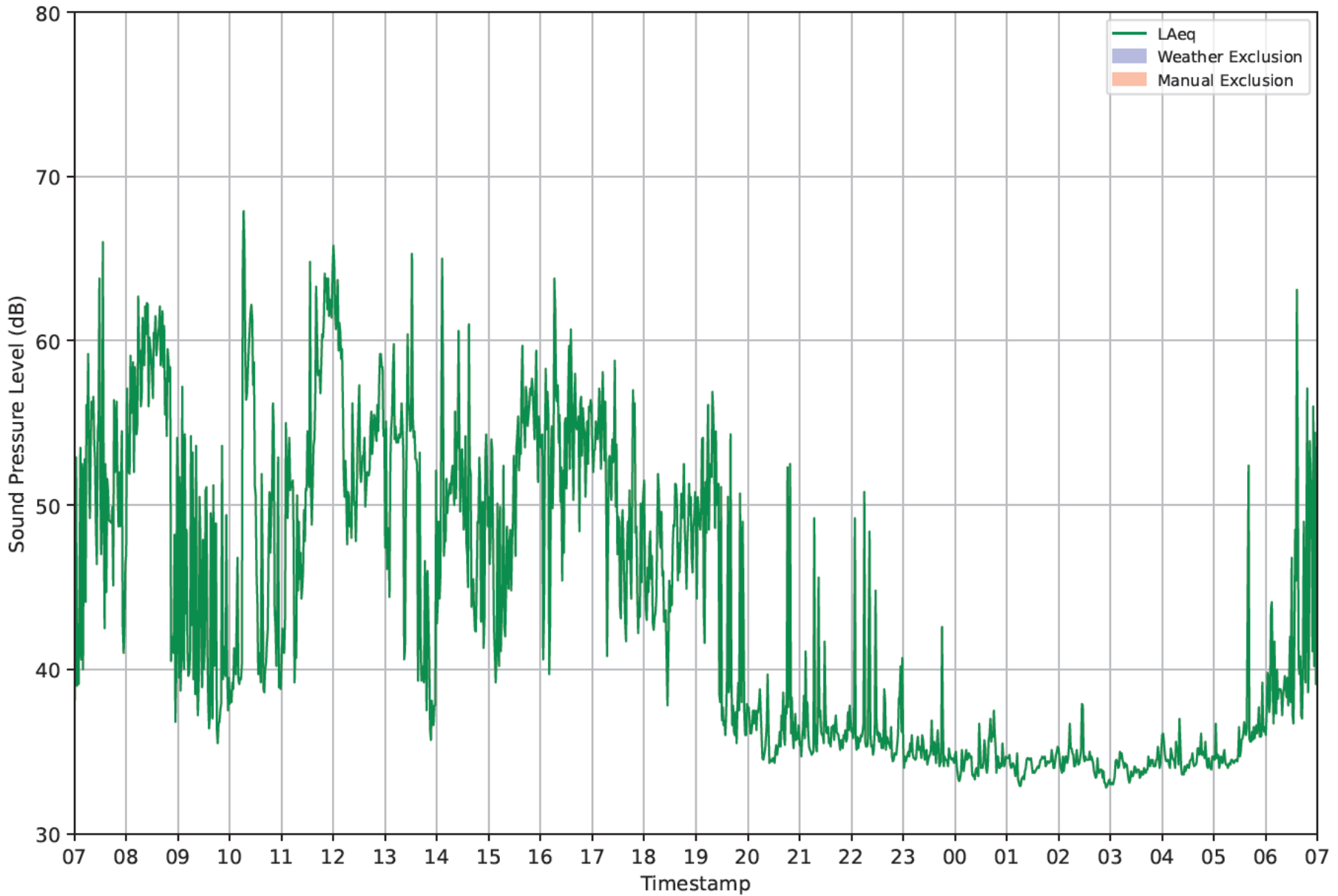
Project #: 2512250

Figure No. D-13

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-15

West Vancouver, BC

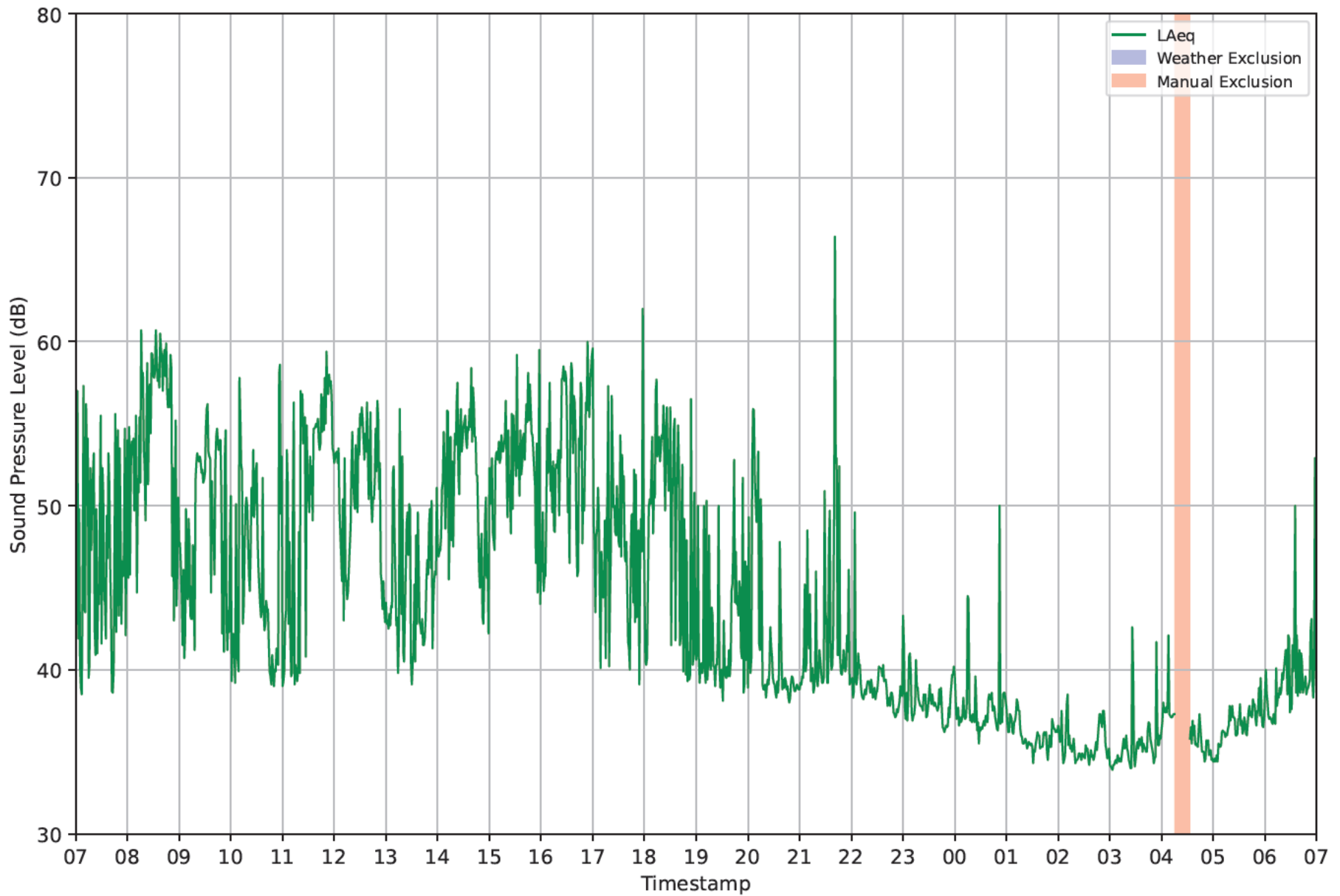
Project #: 2512250

Figure No. D-14

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-16

West Vancouver, BC

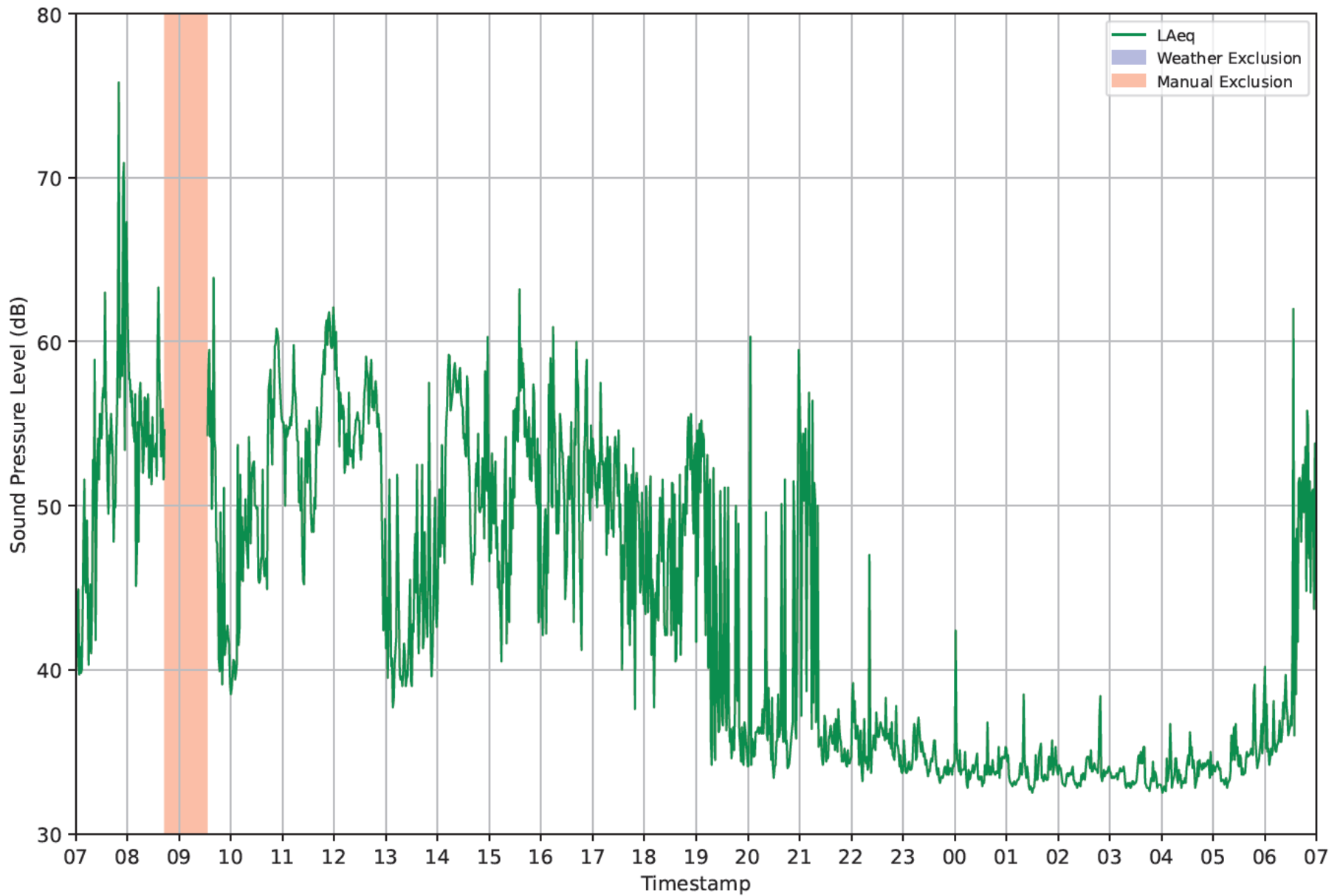
Project #: 2512250

Figure No. D-15

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-17

West Vancouver, BC

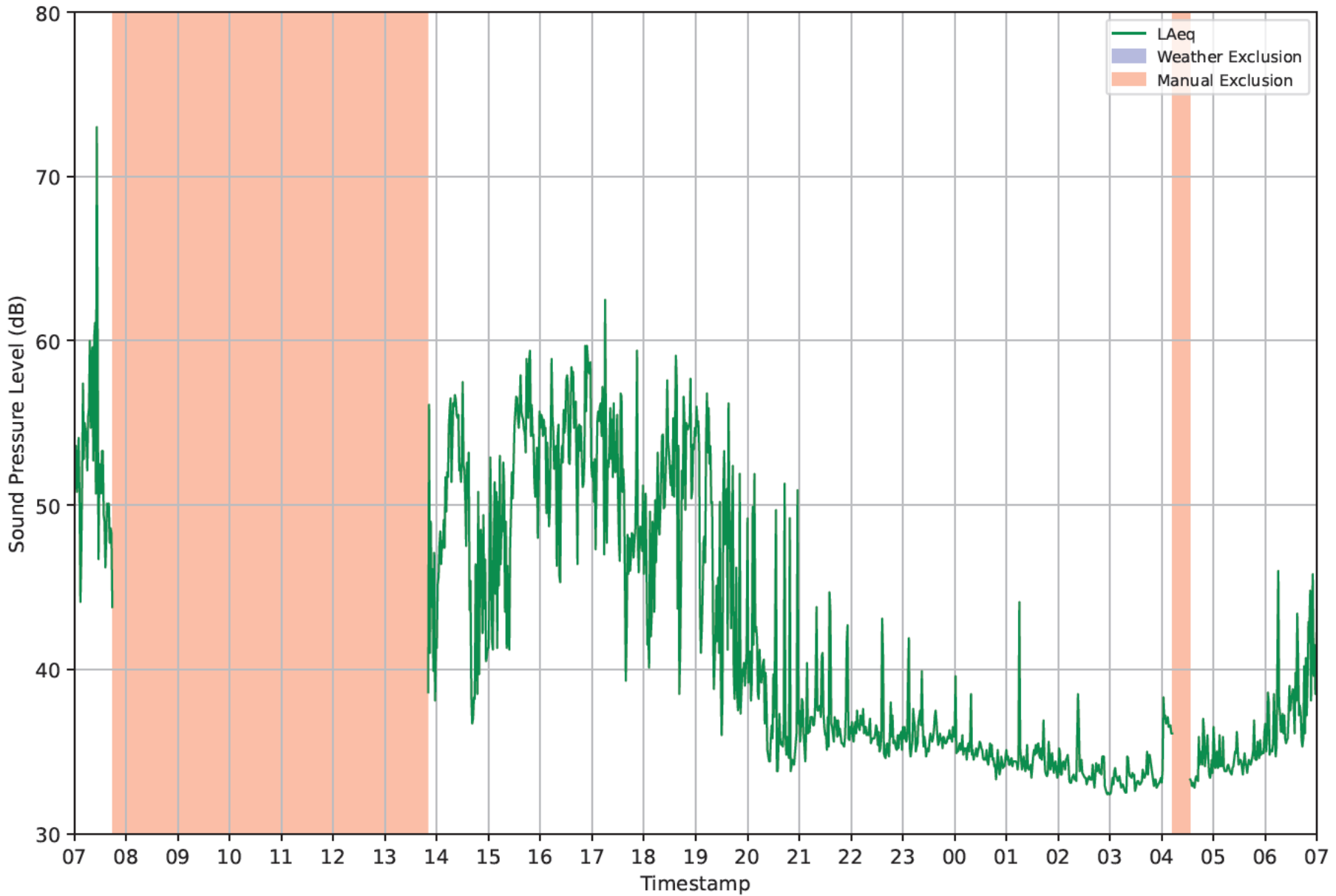
Project #: 2512250

Figure No. D-16

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-18

West Vancouver, BC

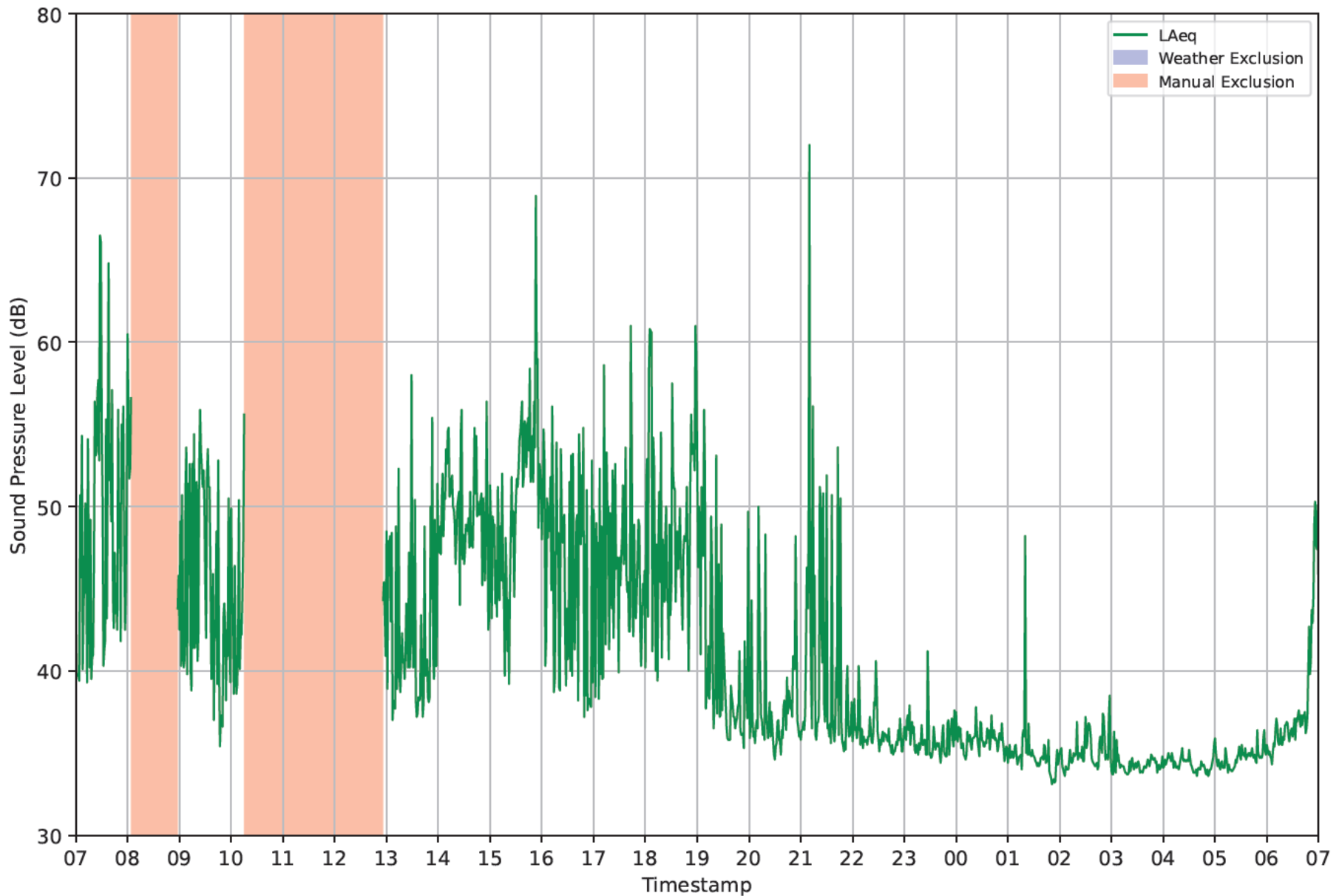
Project #: 2512250

Figure No. D-17

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-19

West Vancouver, BC

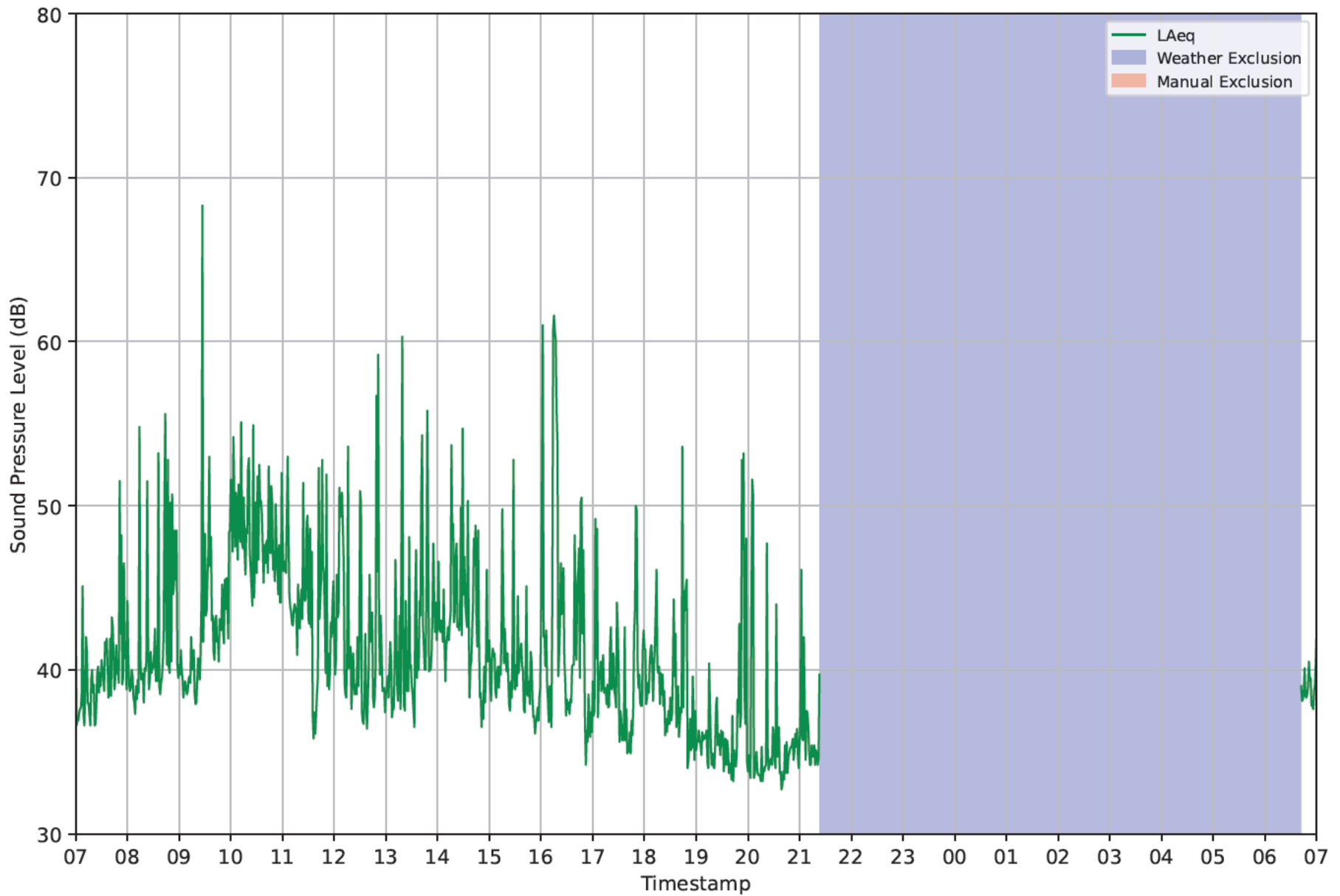
Project #: 2512250

Figure No. D-18

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-20

West Vancouver, BC

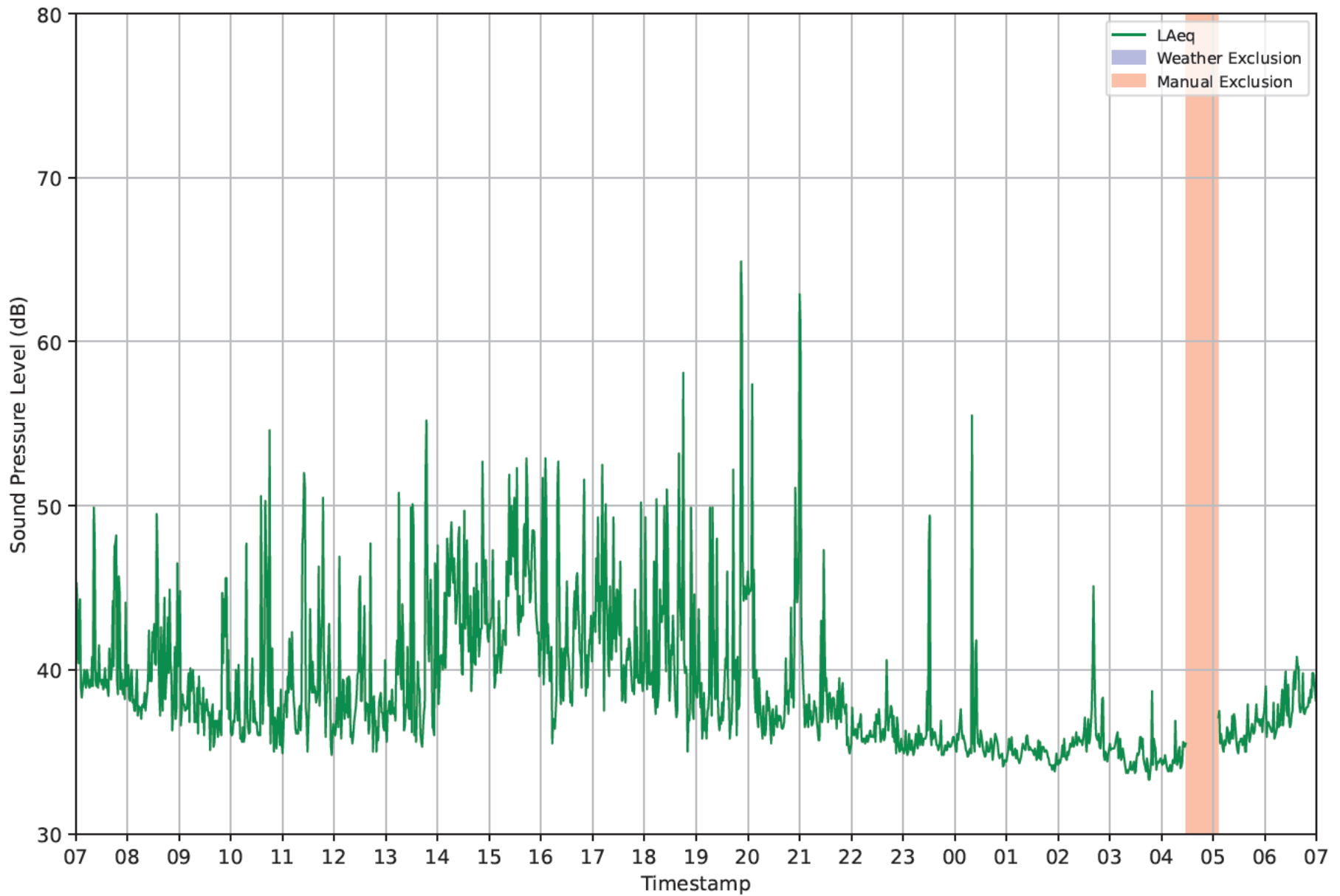
Project #: 2512250

Figure No. D-19

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-21

West Vancouver, BC

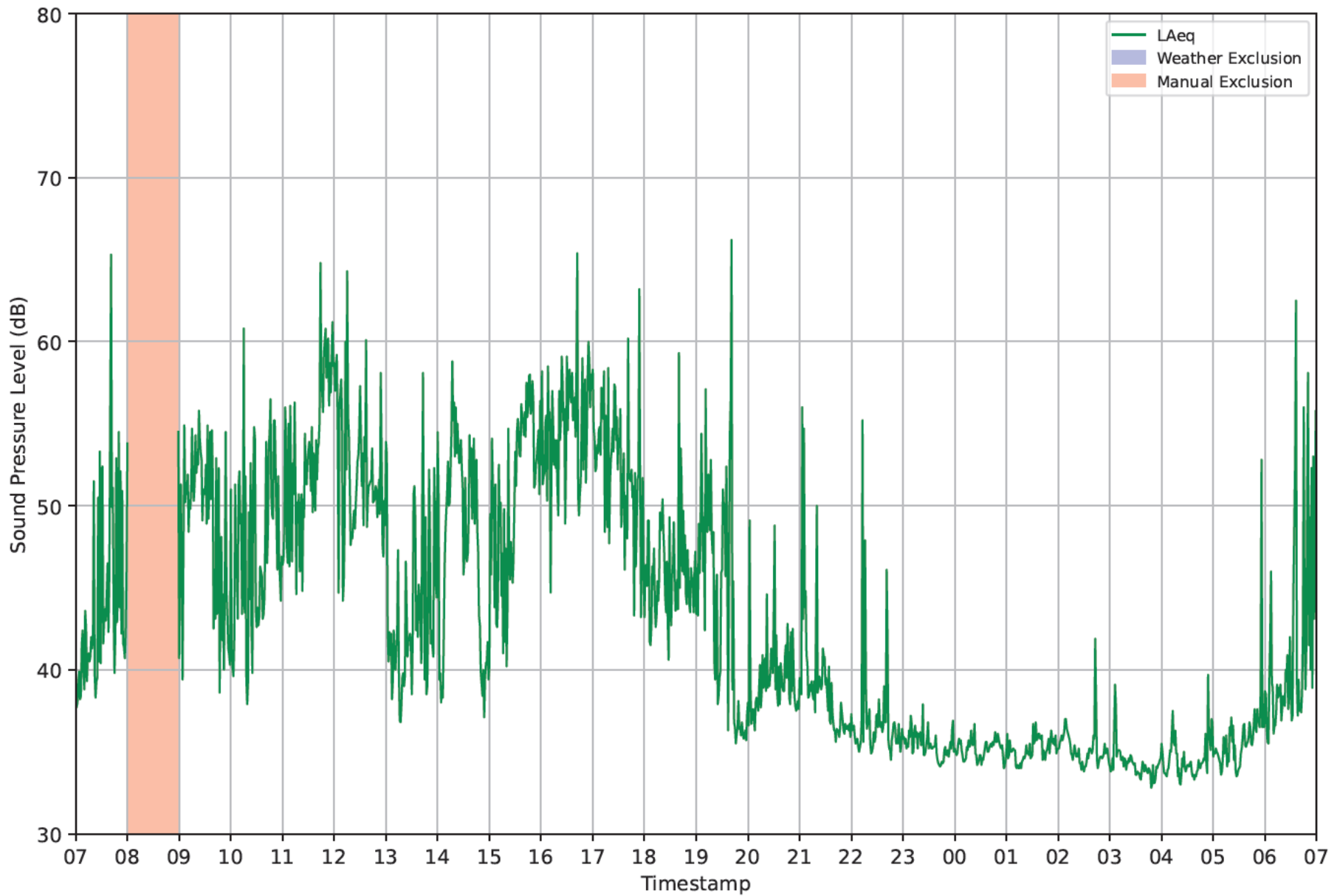
Project #: 2512250

Figure No. D-20

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-22

West Vancouver, BC

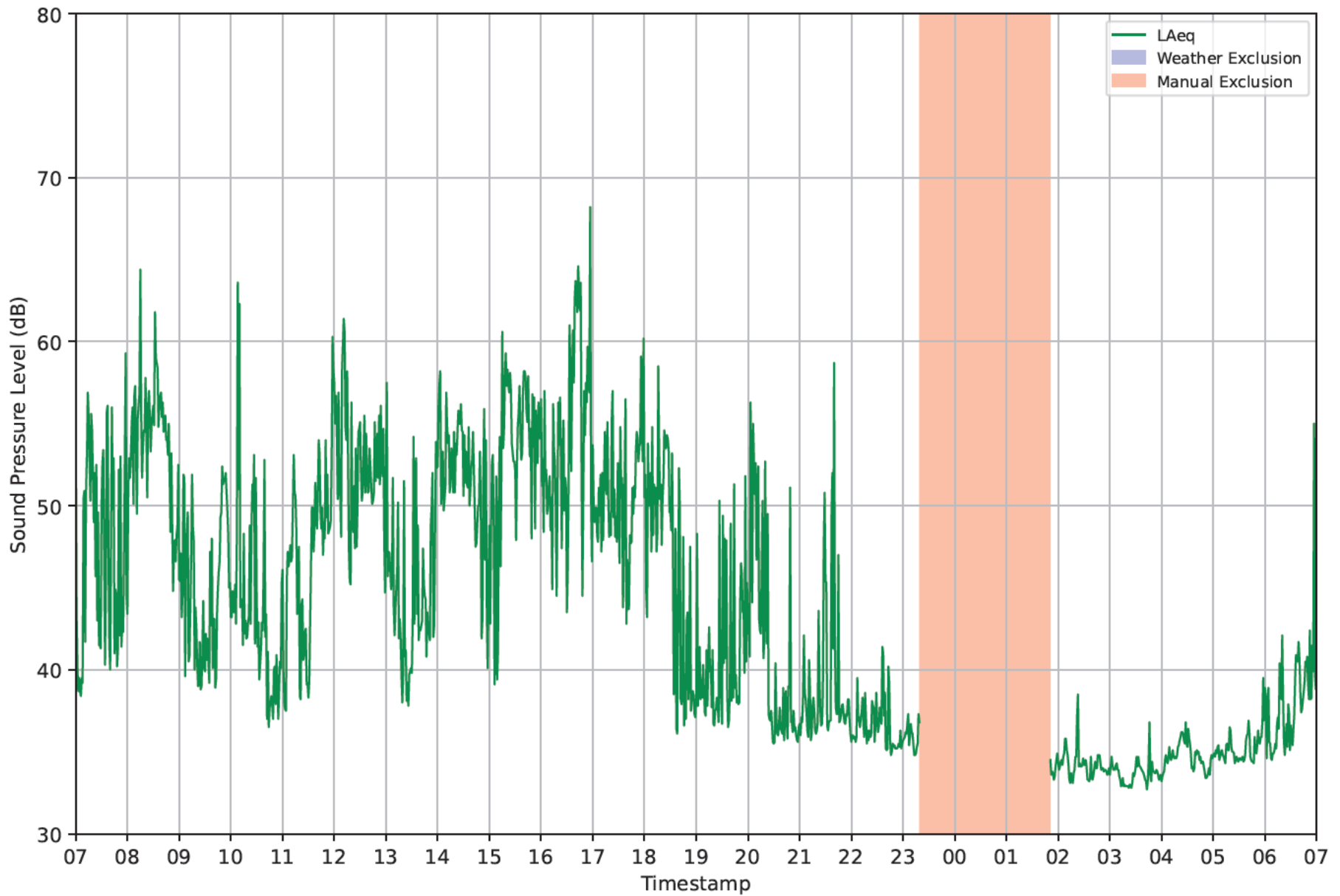
Project #: 2512250

Figure No. D-21

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-23

West Vancouver, BC

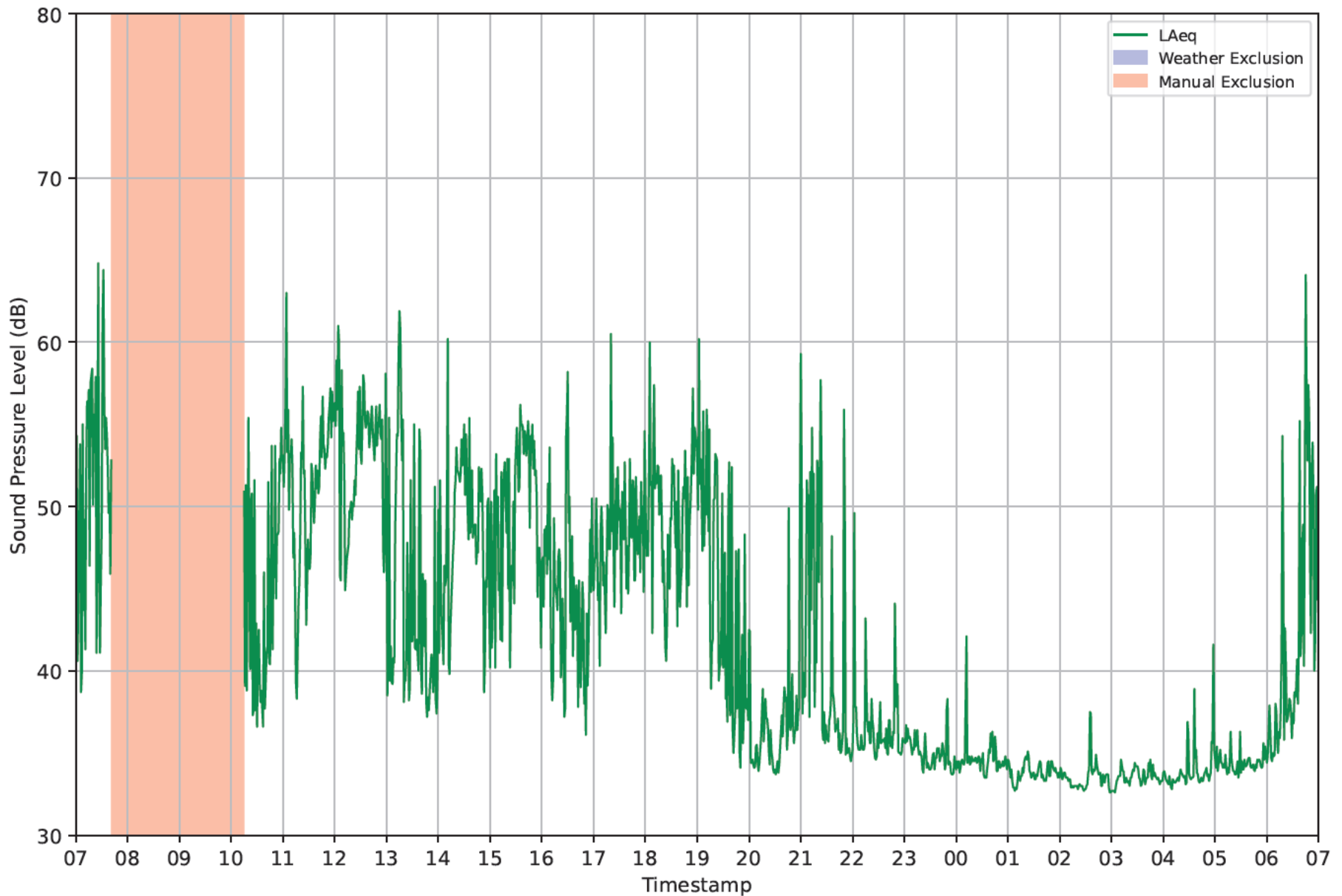
Project #: 2512250

Figure No. D-22

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-24

West Vancouver, BC

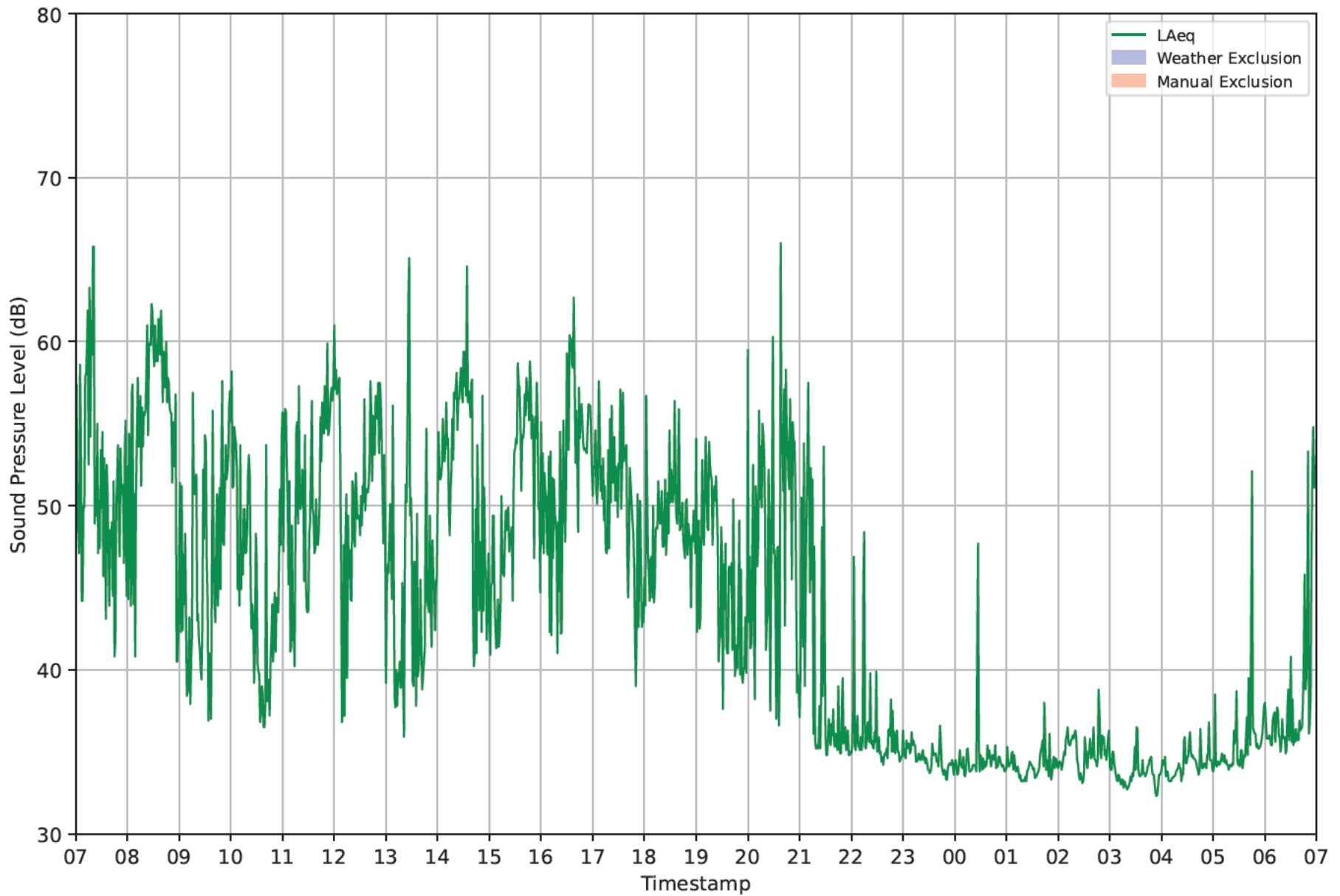
Project #: 2512250

Figure No. D-23

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-25

West Vancouver, BC

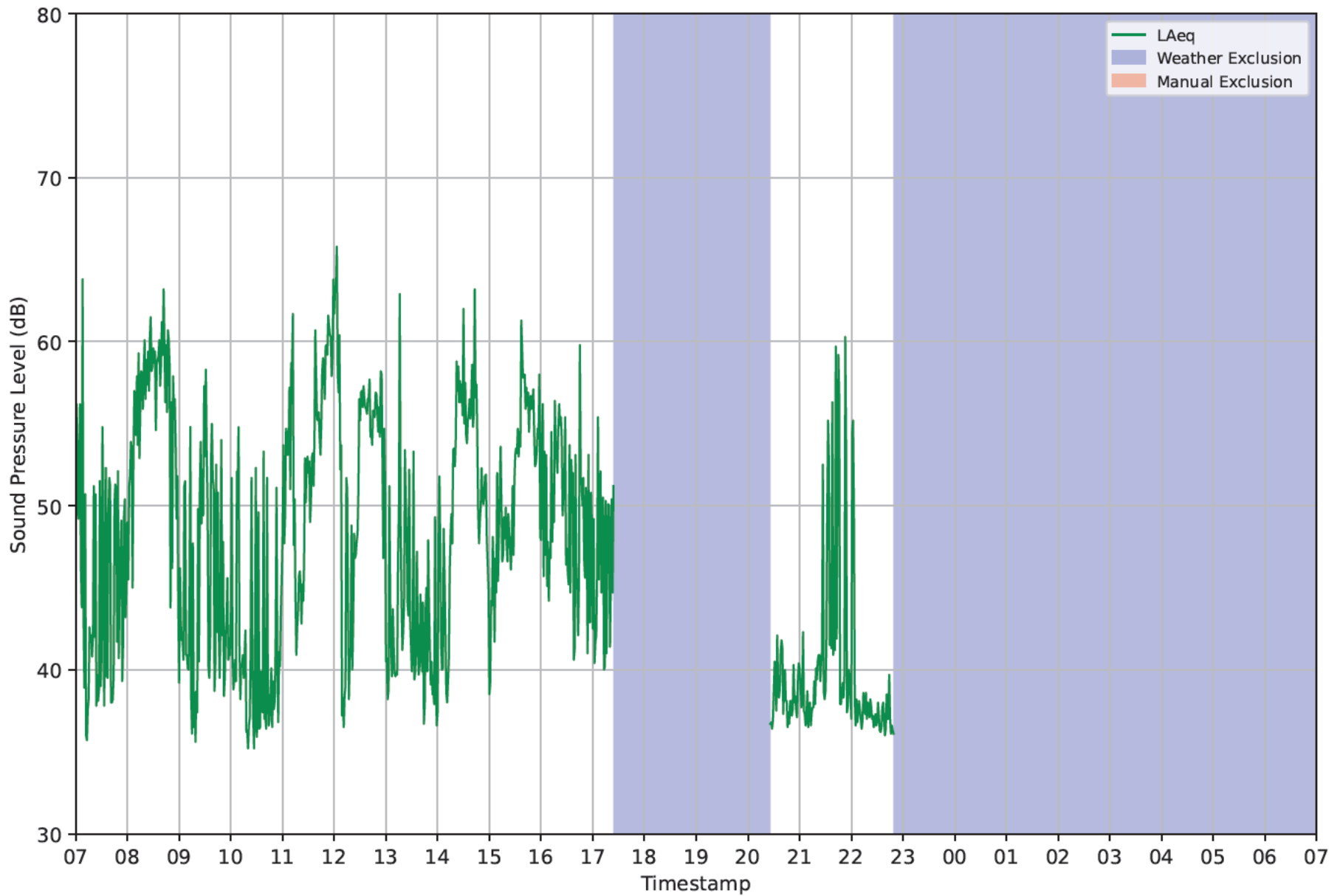
Project #: 2512250

Figure No. D-24

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-26

West Vancouver, BC

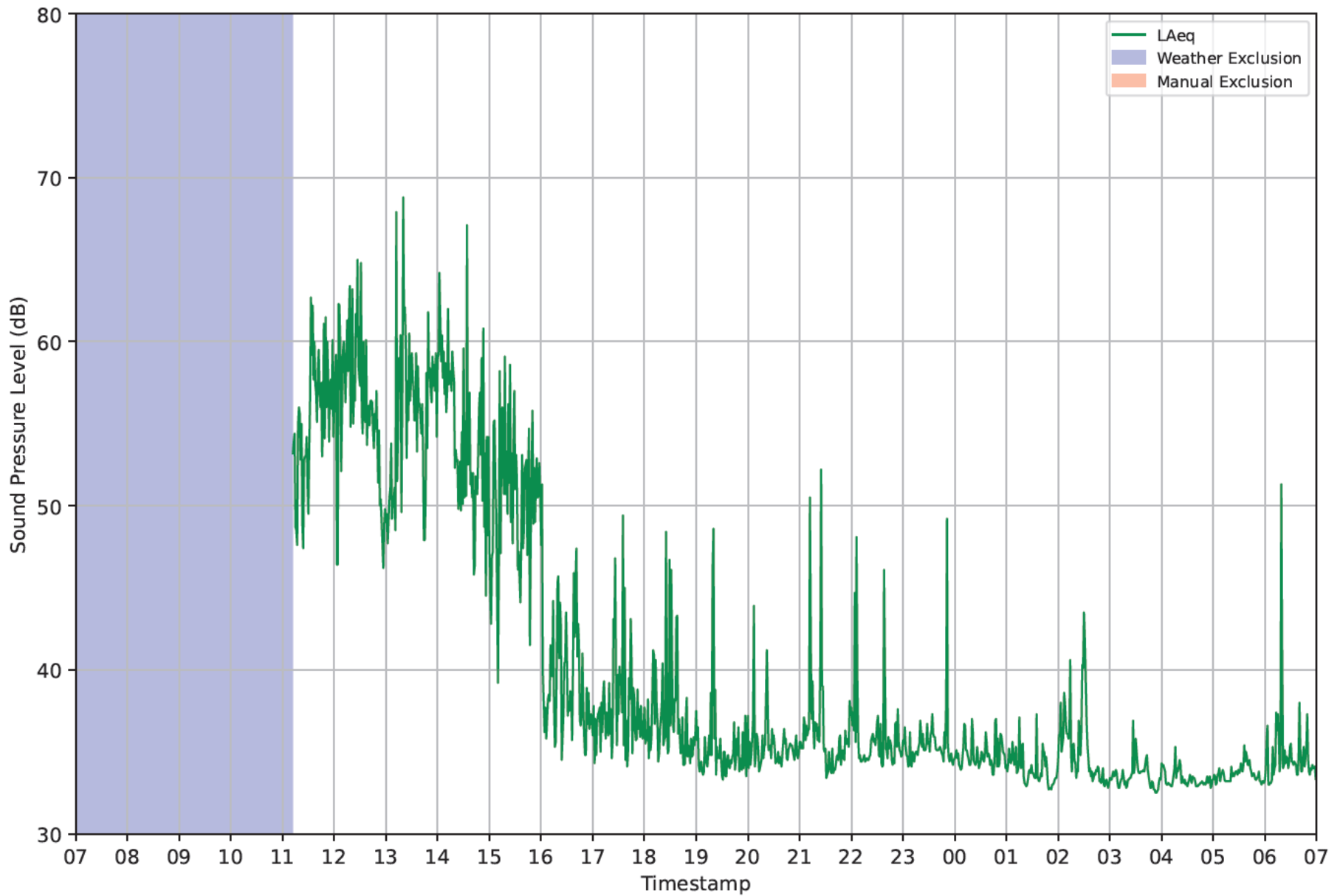
Project #: 2512250

Figure No. D-25

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-27

West Vancouver, BC

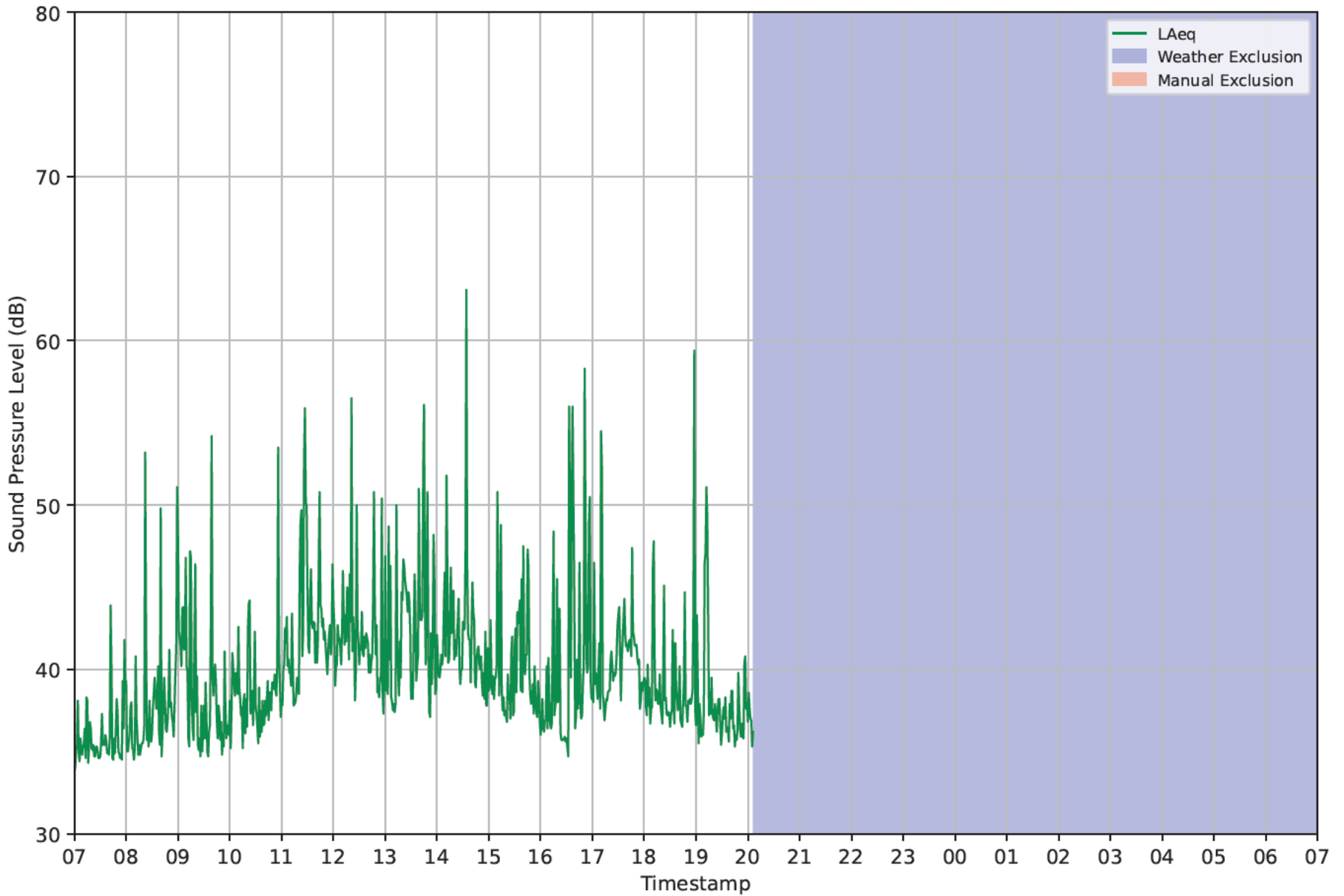
Project #: 2512250

Figure No. D-26

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-28

West Vancouver, BC

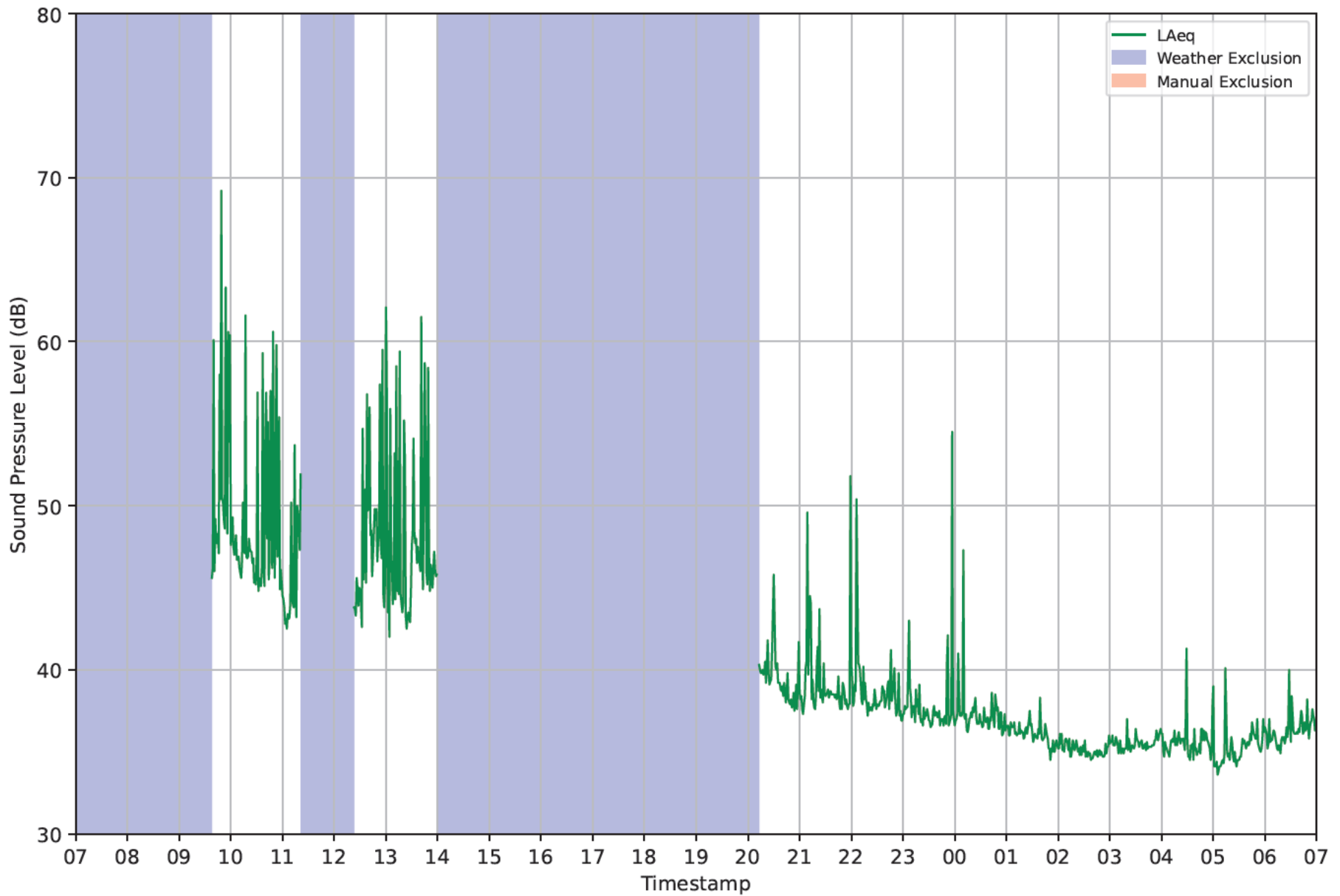
Project #: 2512250

Figure No. D-27

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-29

West Vancouver, BC

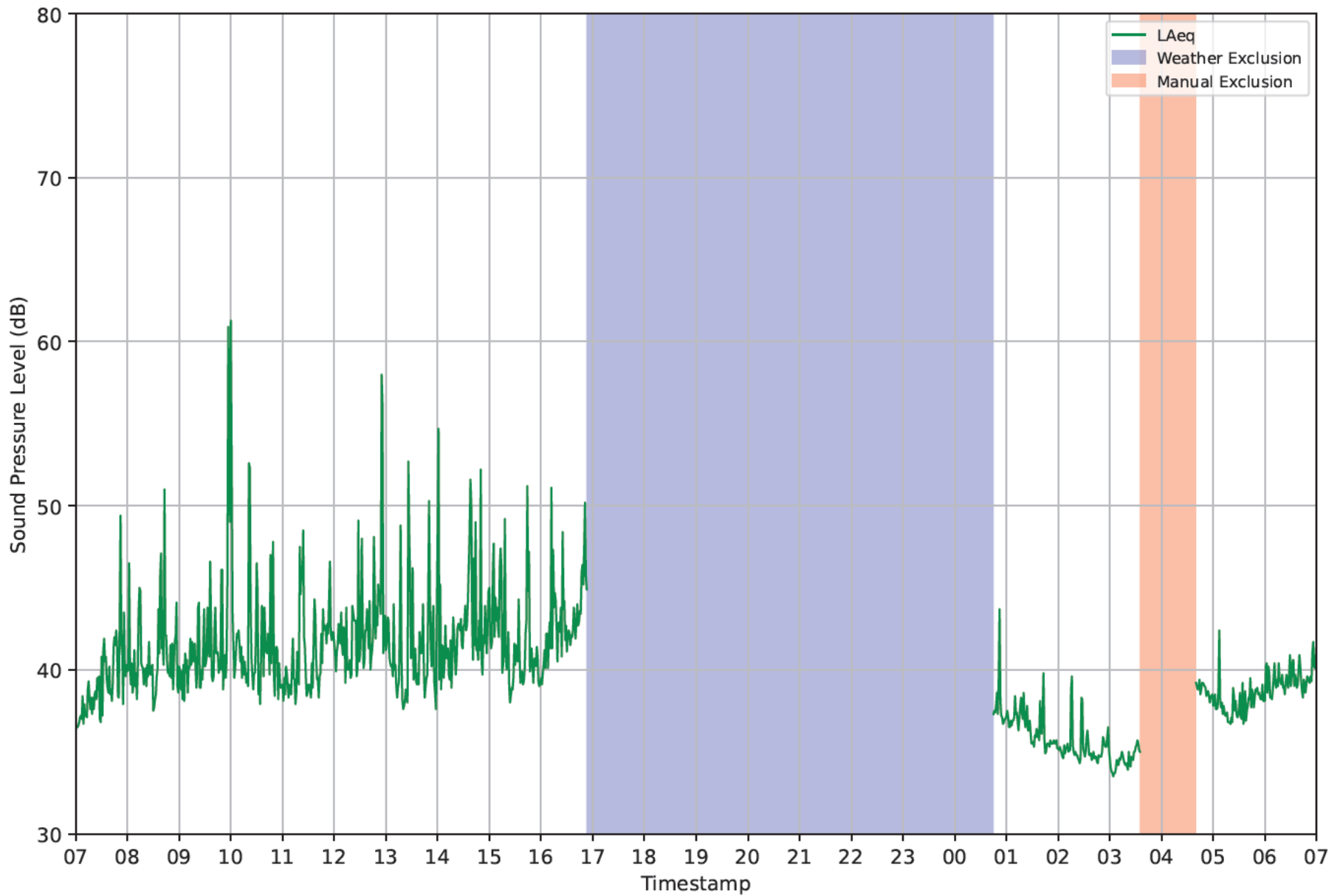
Project #: 2512250

Figure No. D-28

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-30

West Vancouver, BC

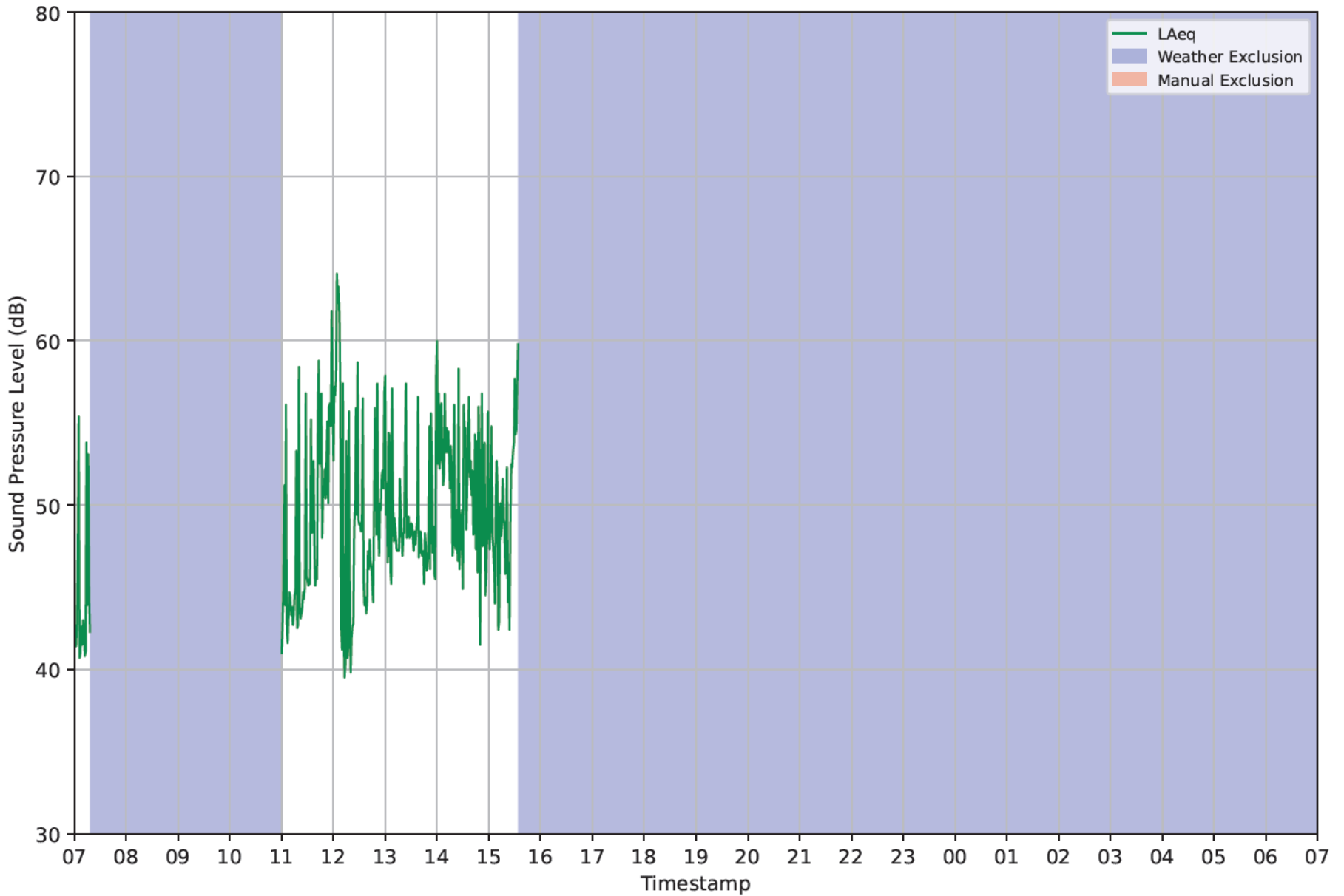
Project #: 2512250

Figure No. D-29

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-01

West Vancouver, BC

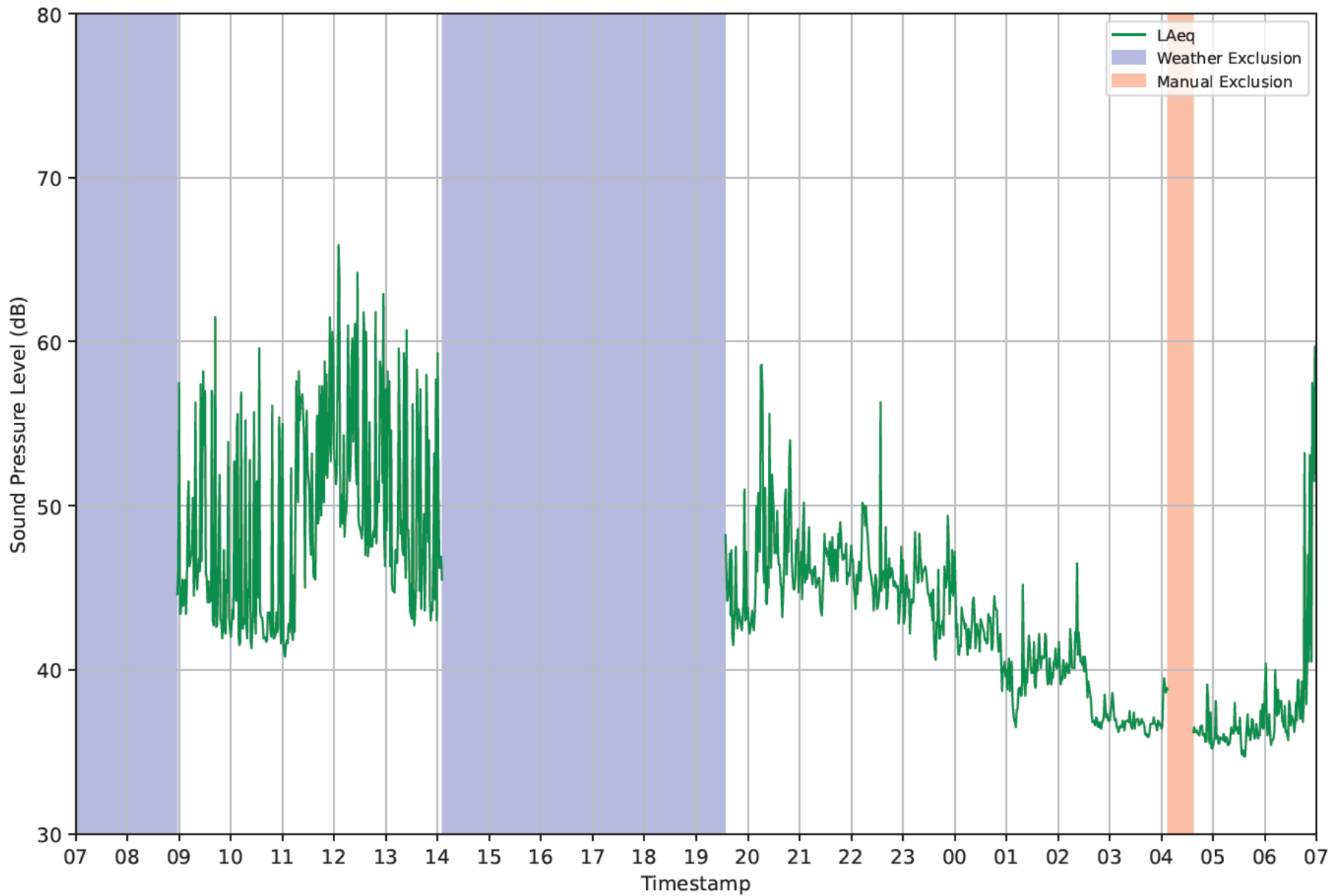
Project #: 2512250

Figure No. D-30

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-02

West Vancouver, BC

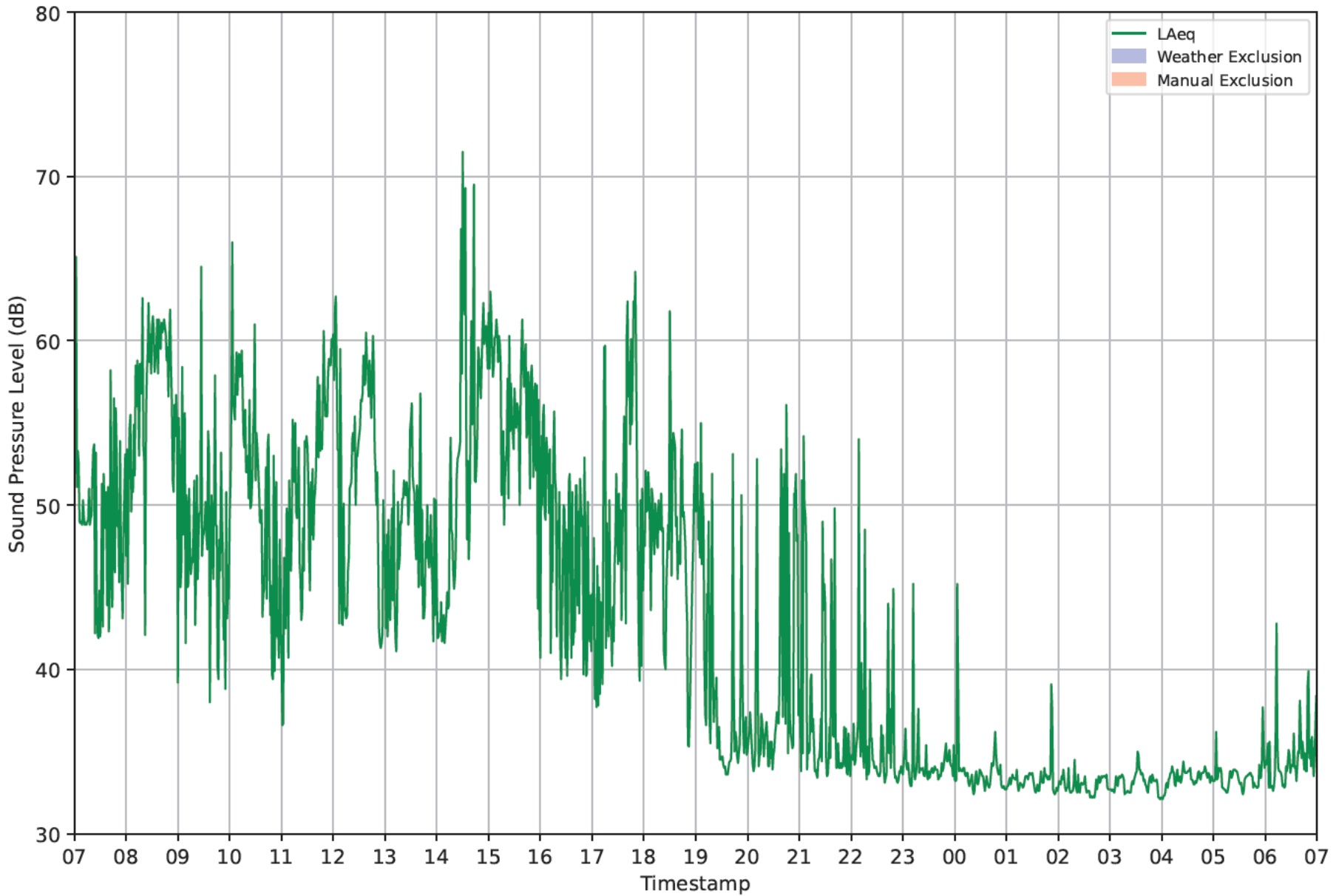
Project #: 2512250

Figure No. D-31

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-03

West Vancouver, BC

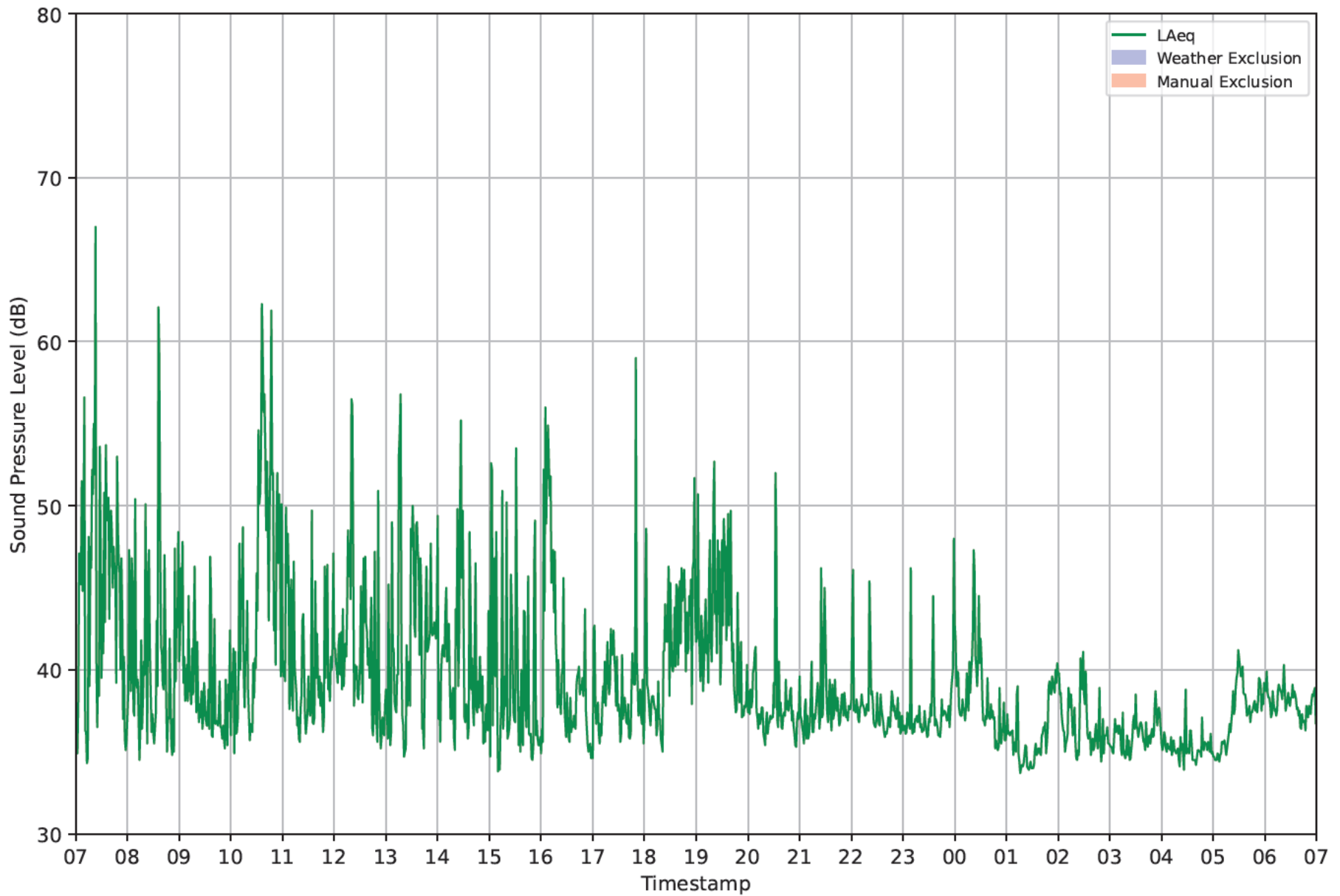
Project #: 2512250

Figure No. D-32

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-04

West Vancouver, BC

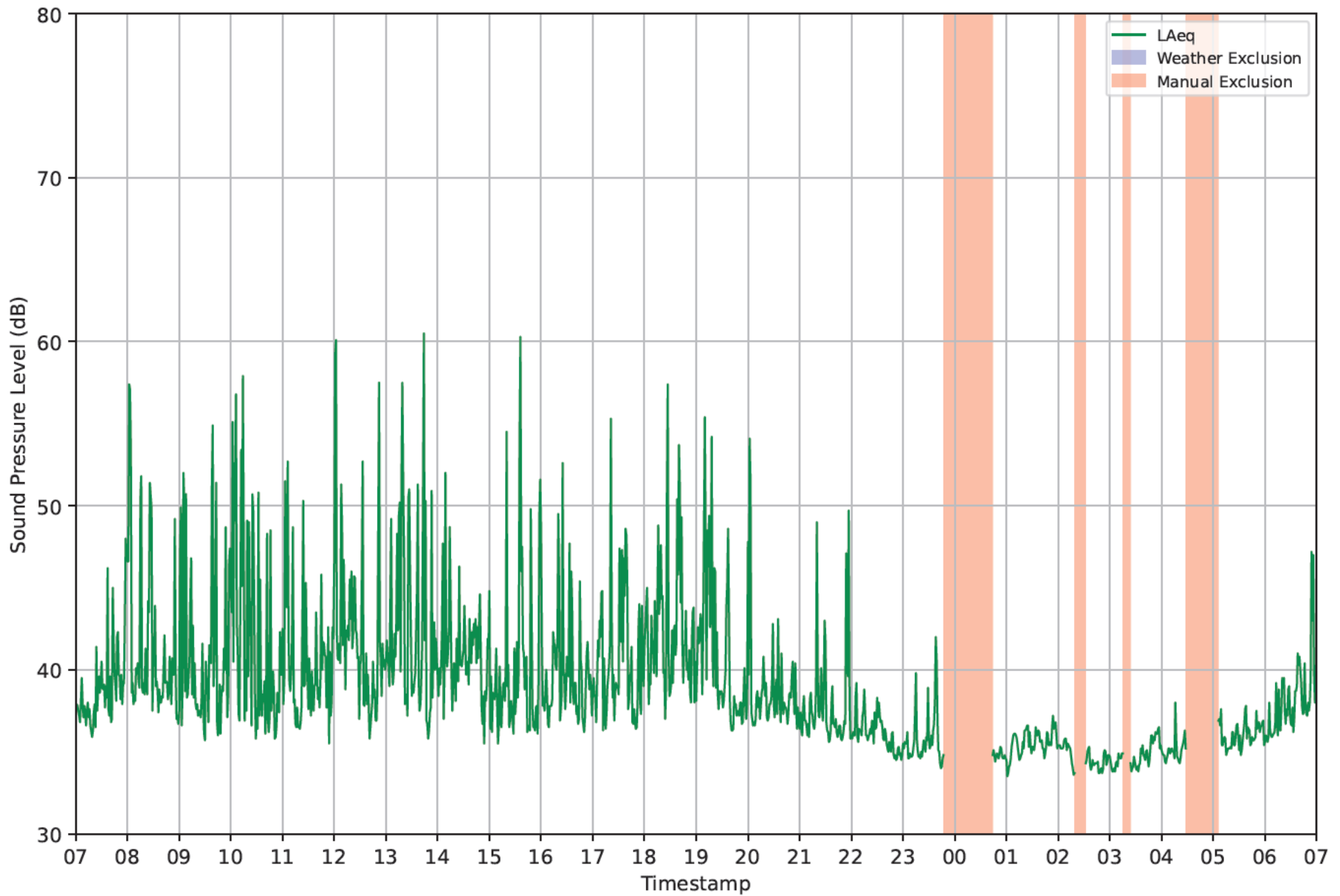
Project #: 2512250

Figure No. D-33

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-05

West Vancouver, BC

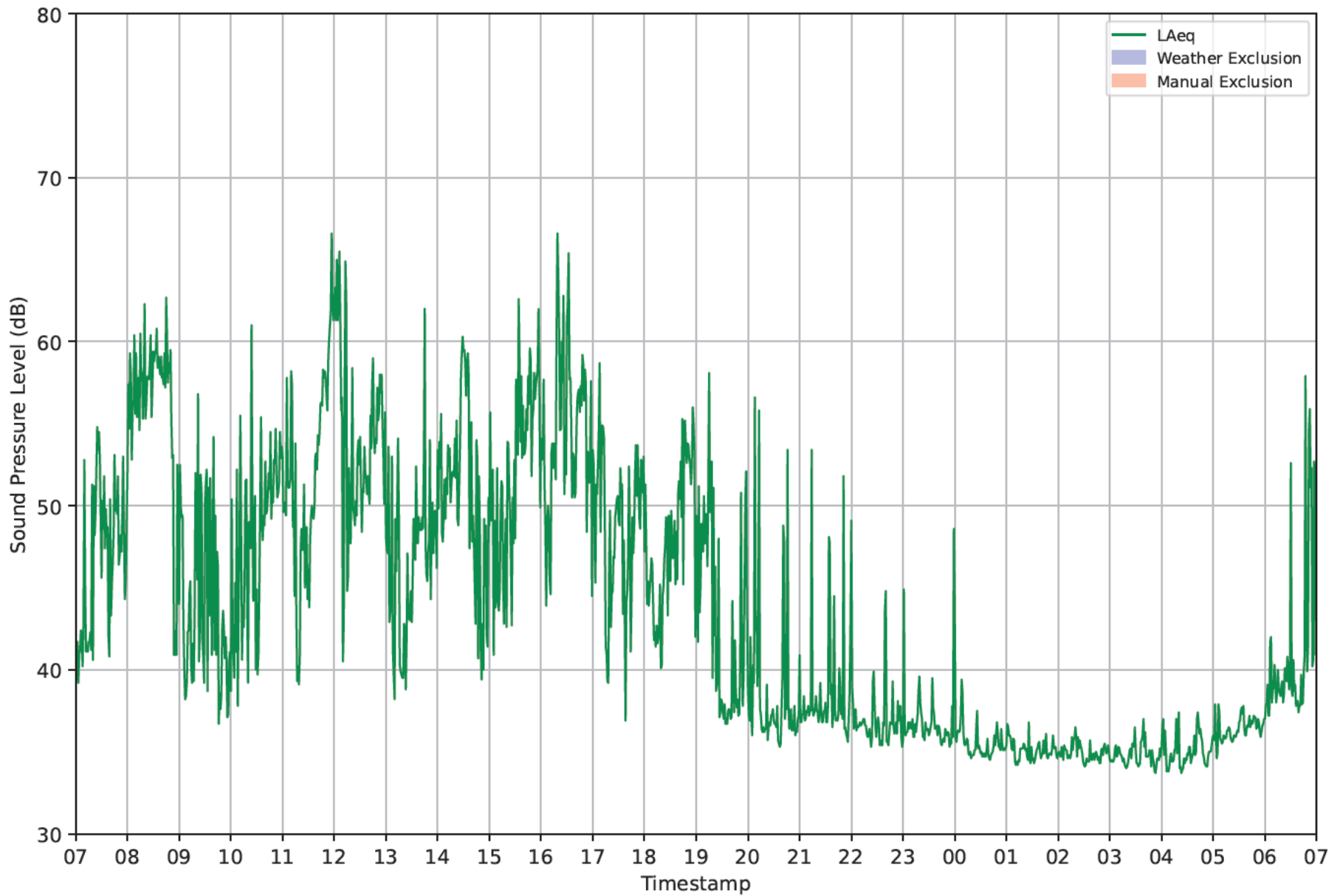
Project #: 2512250

Figure No. D-34

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-06

West Vancouver, BC

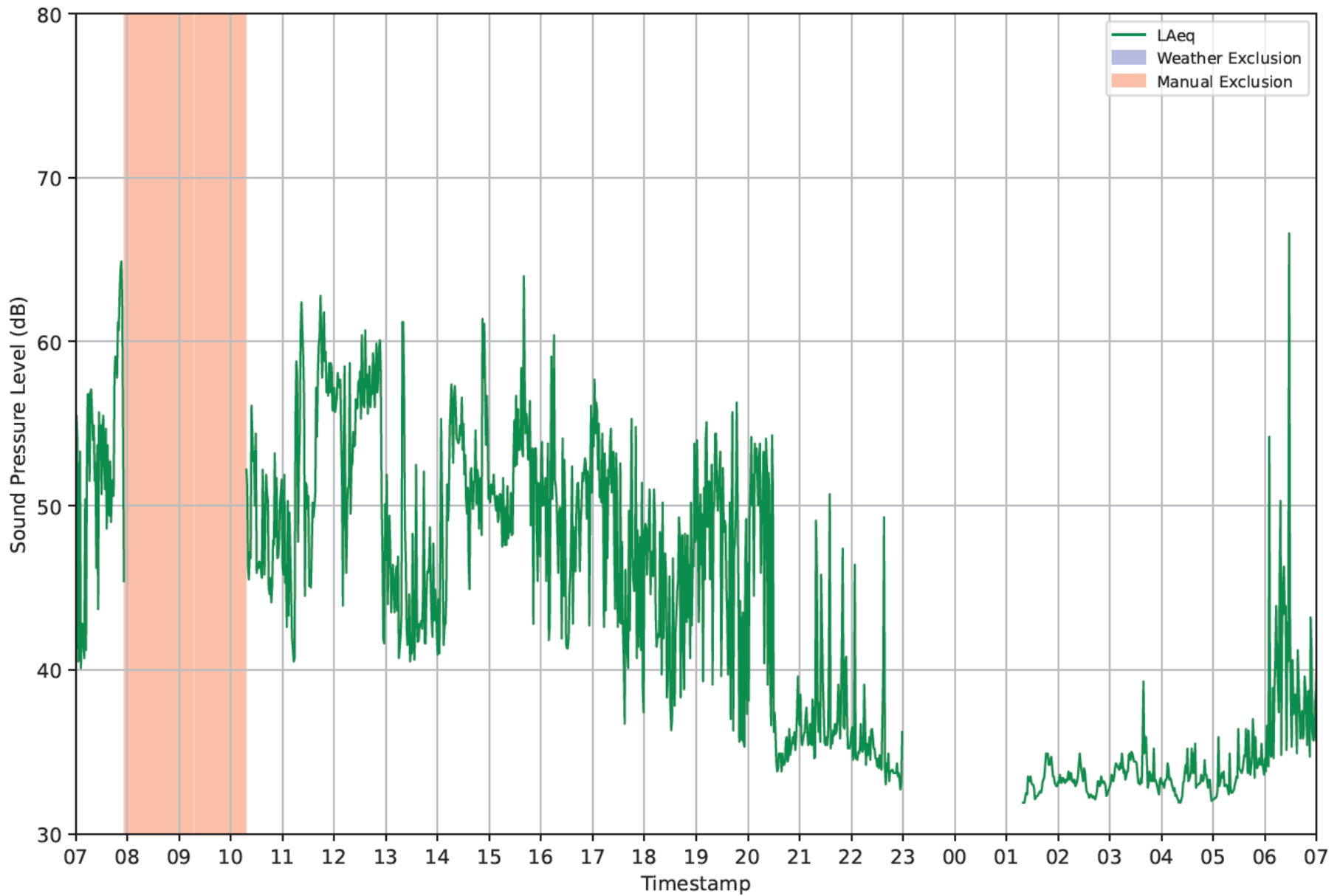
Project #: 2512250

Figure No. D-35

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-07

West Vancouver, BC

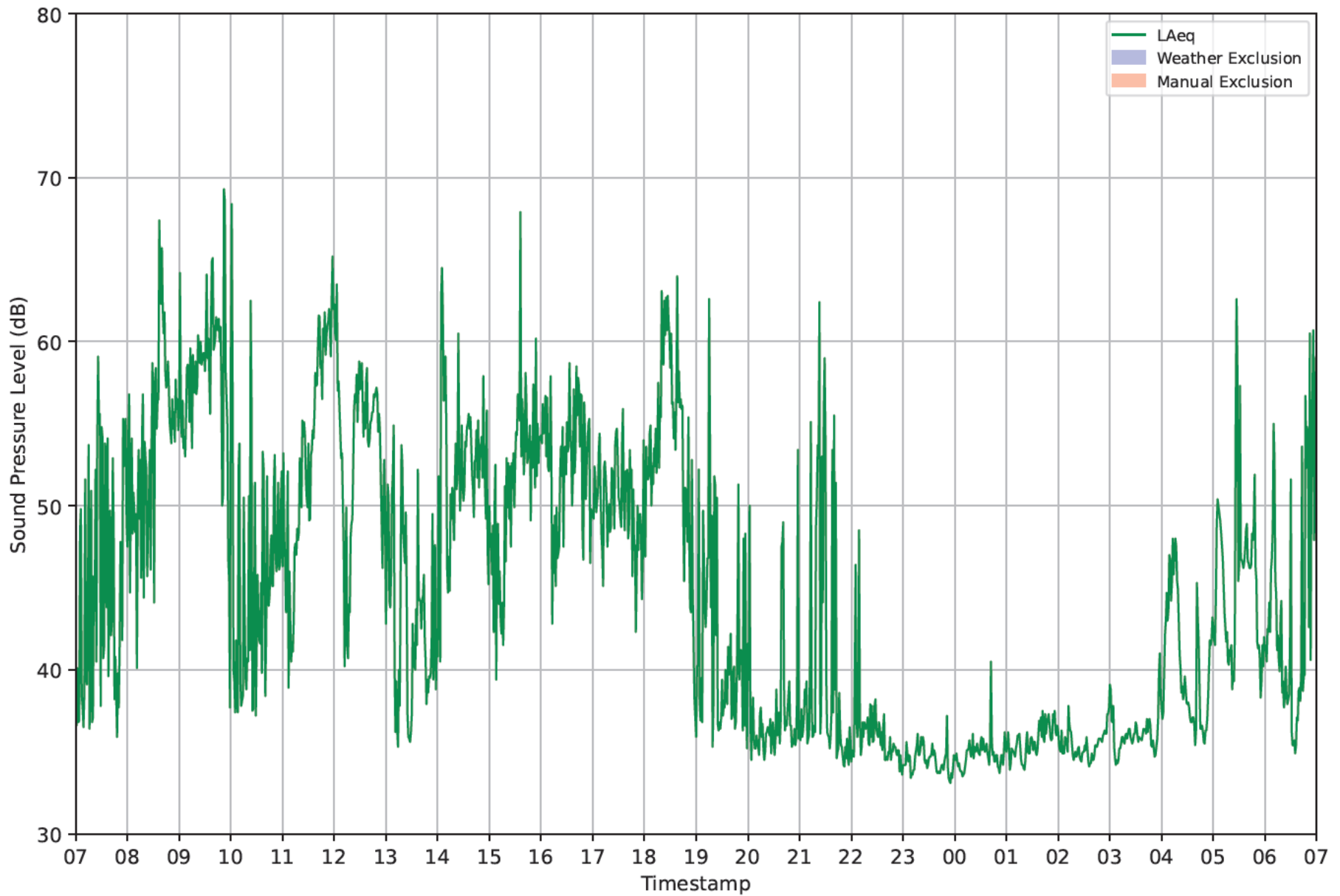
Project #: 2512250

Figure No. D-36

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-08

West Vancouver, BC

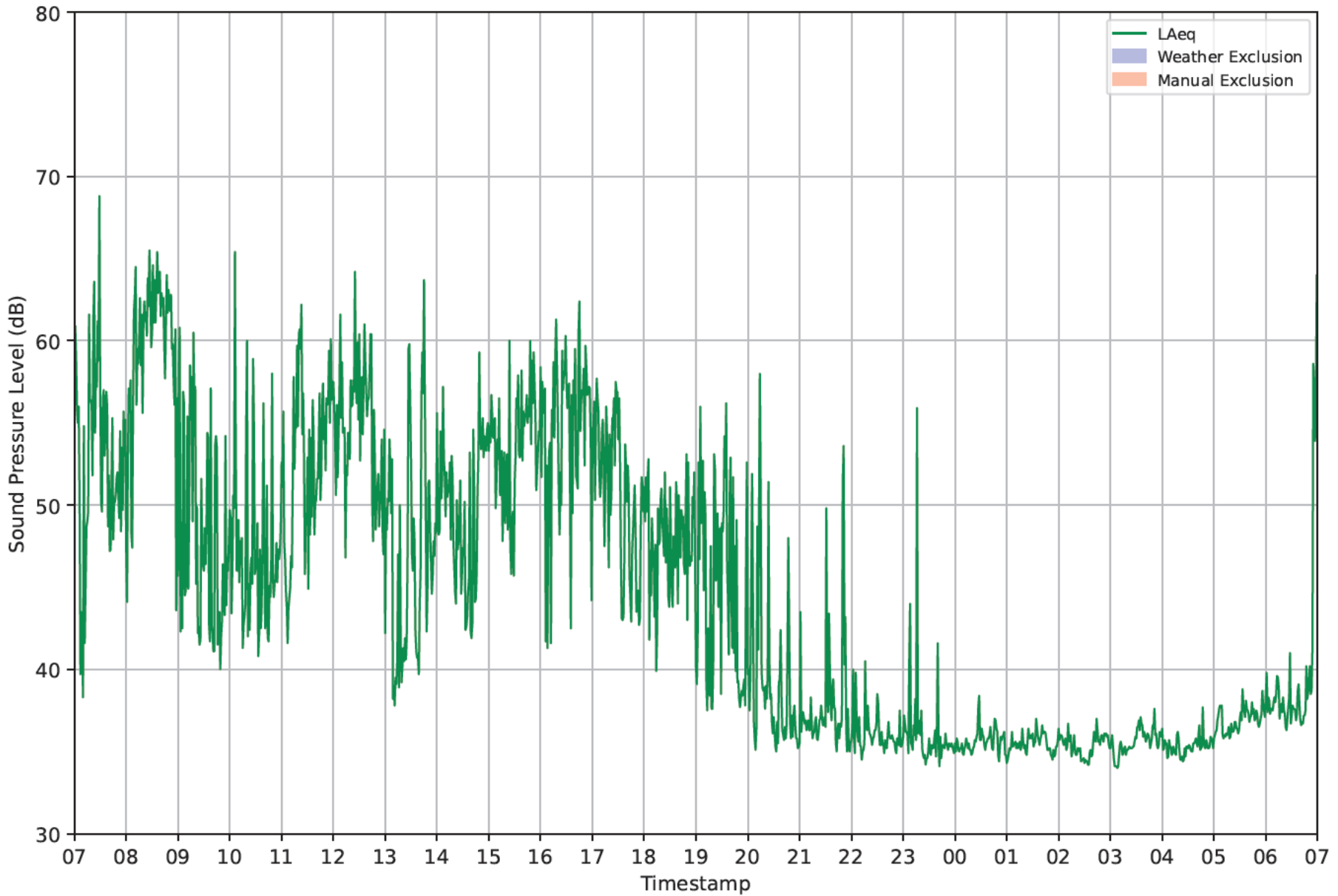
Project #: 2512250

Figure No. D-37

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-09

West Vancouver, BC

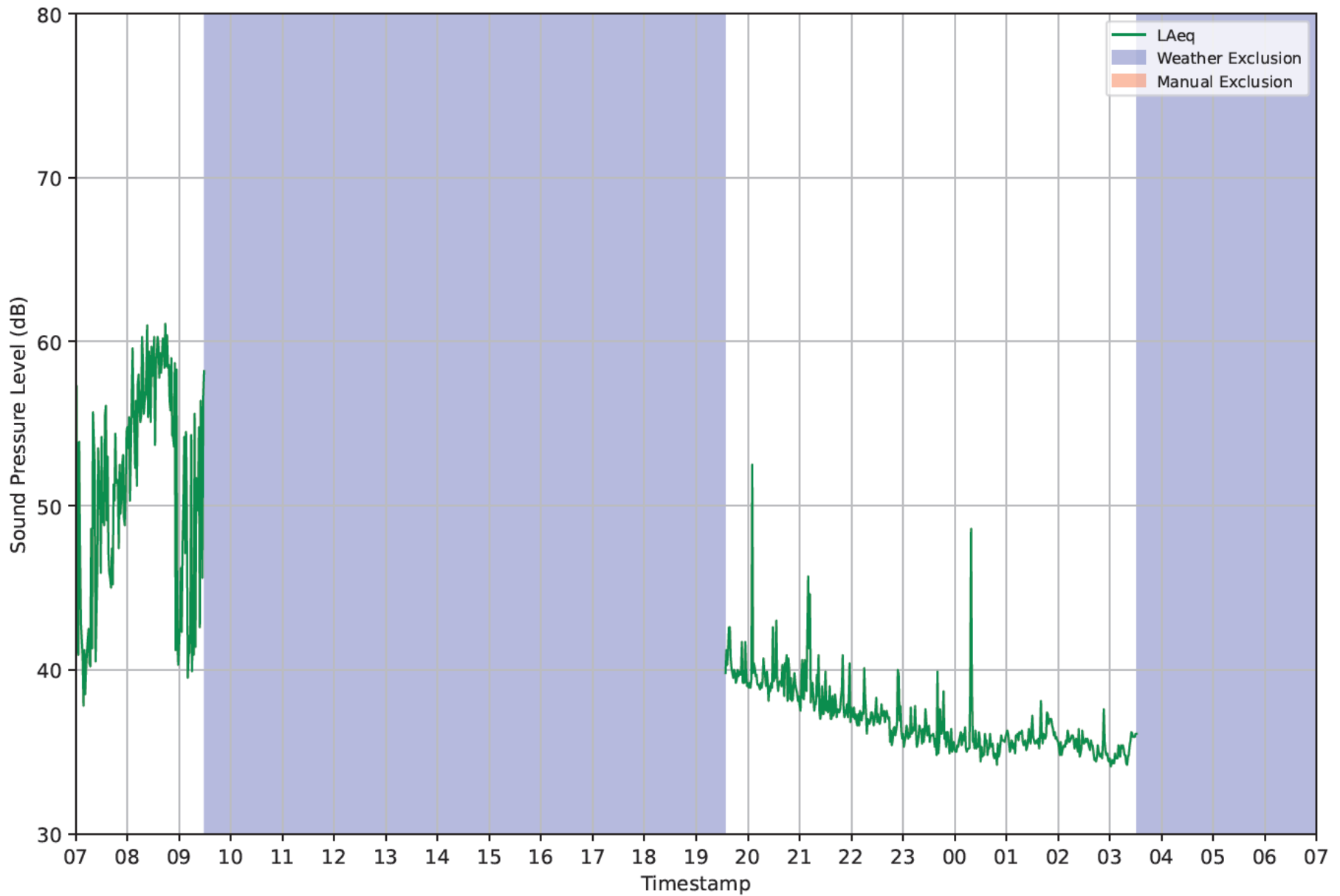
Project #: 2512250

Figure No. D-38

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-10

West Vancouver, BC

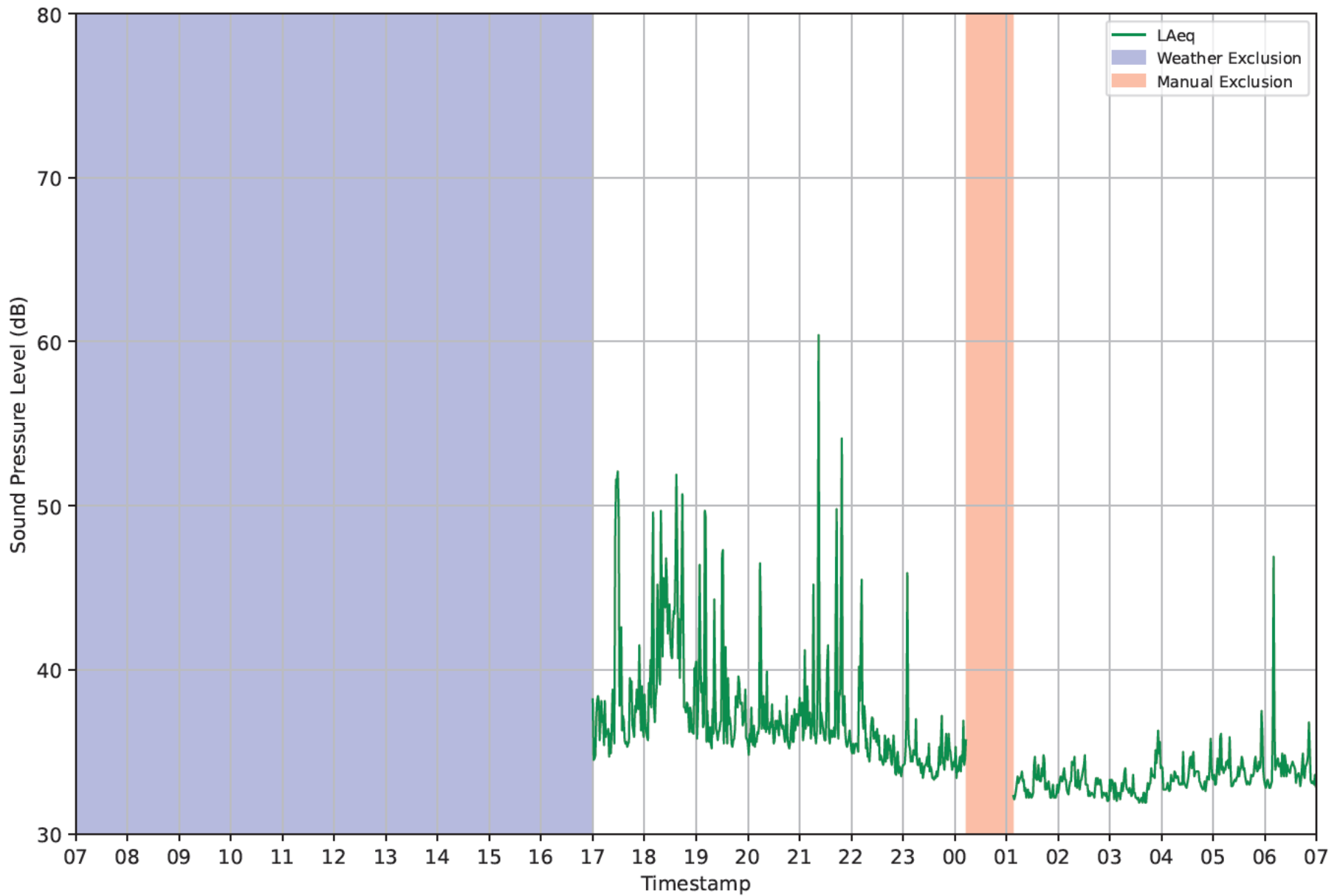
Project #: 2512250

Figure No. D-39

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-11

West Vancouver, BC

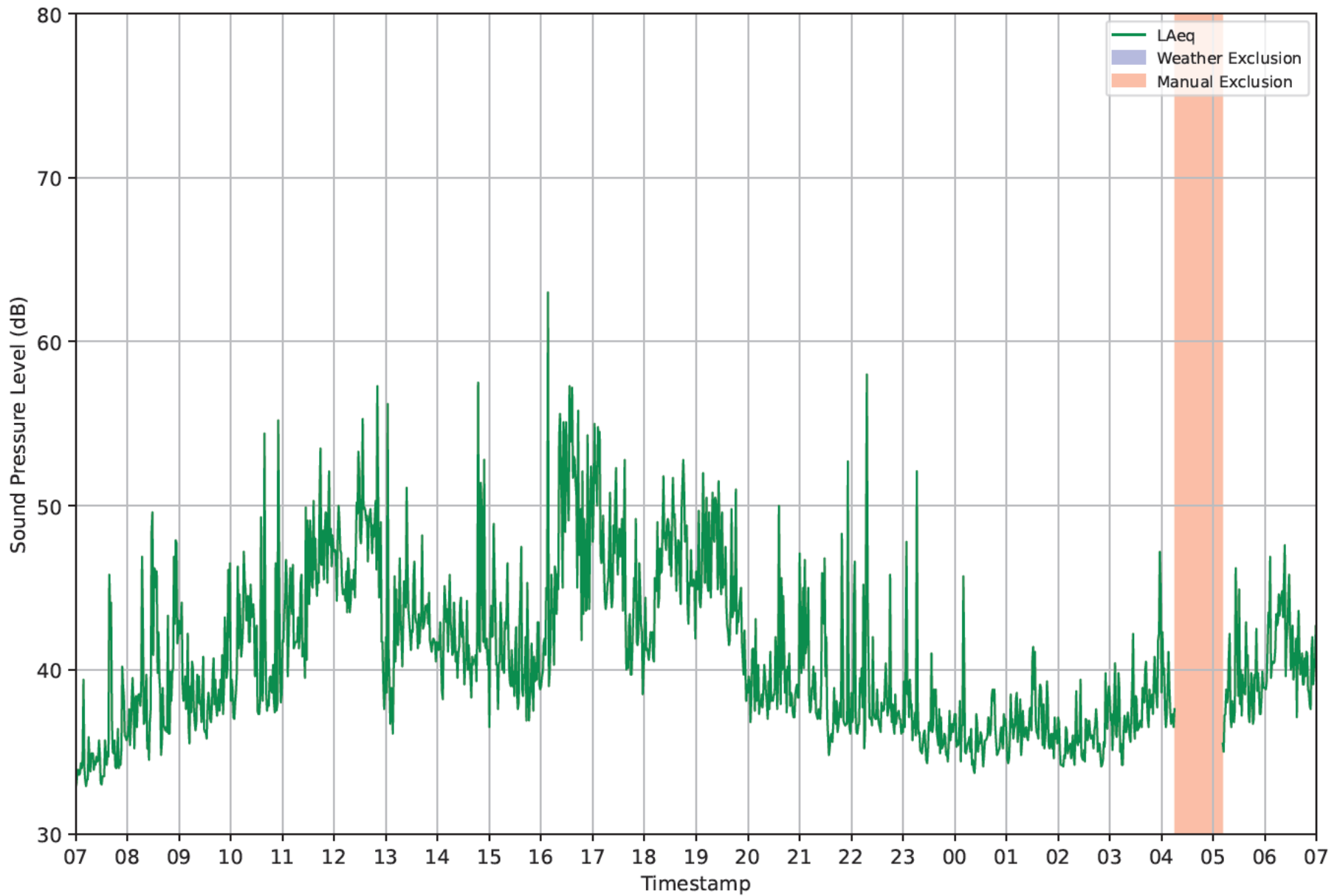
Project #: 2512250

Figure No. D-40

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-12

West Vancouver, BC

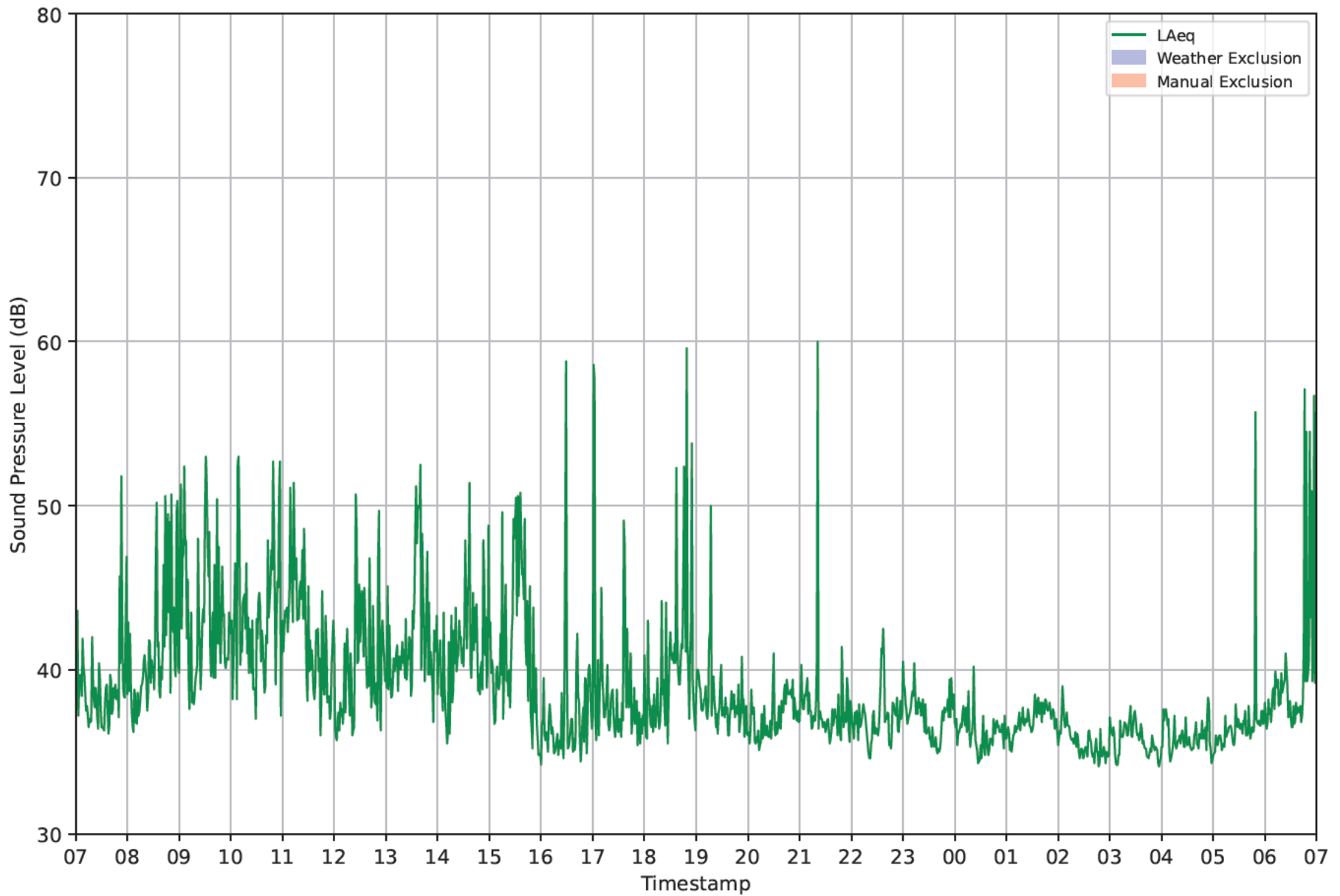
Project #: 2512250

Figure No. D-41

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-13

West Vancouver, BC

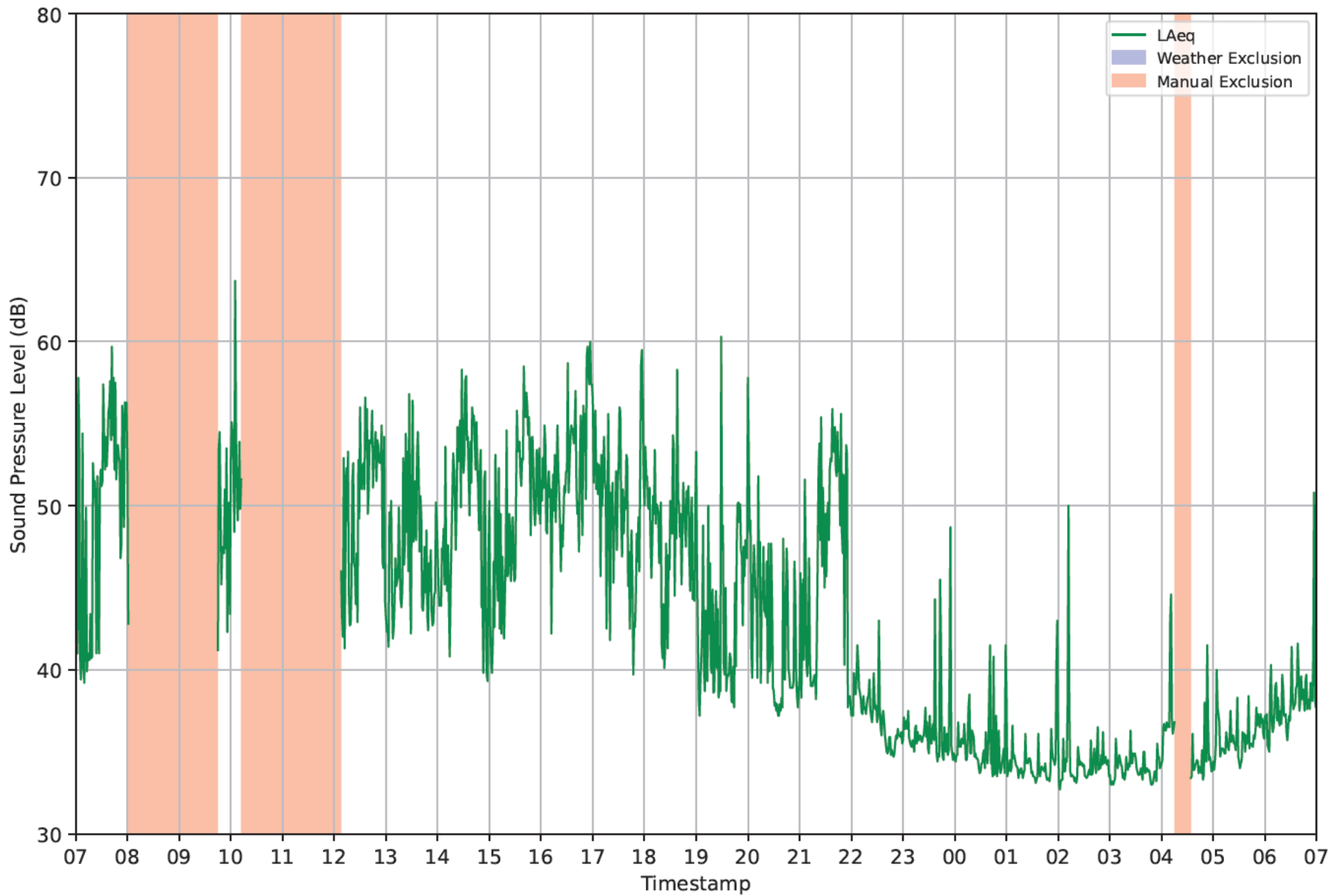
Project #: 2512250

Figure No. D-42

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
Monitoring Date: 2025-10-14

West Vancouver, BC

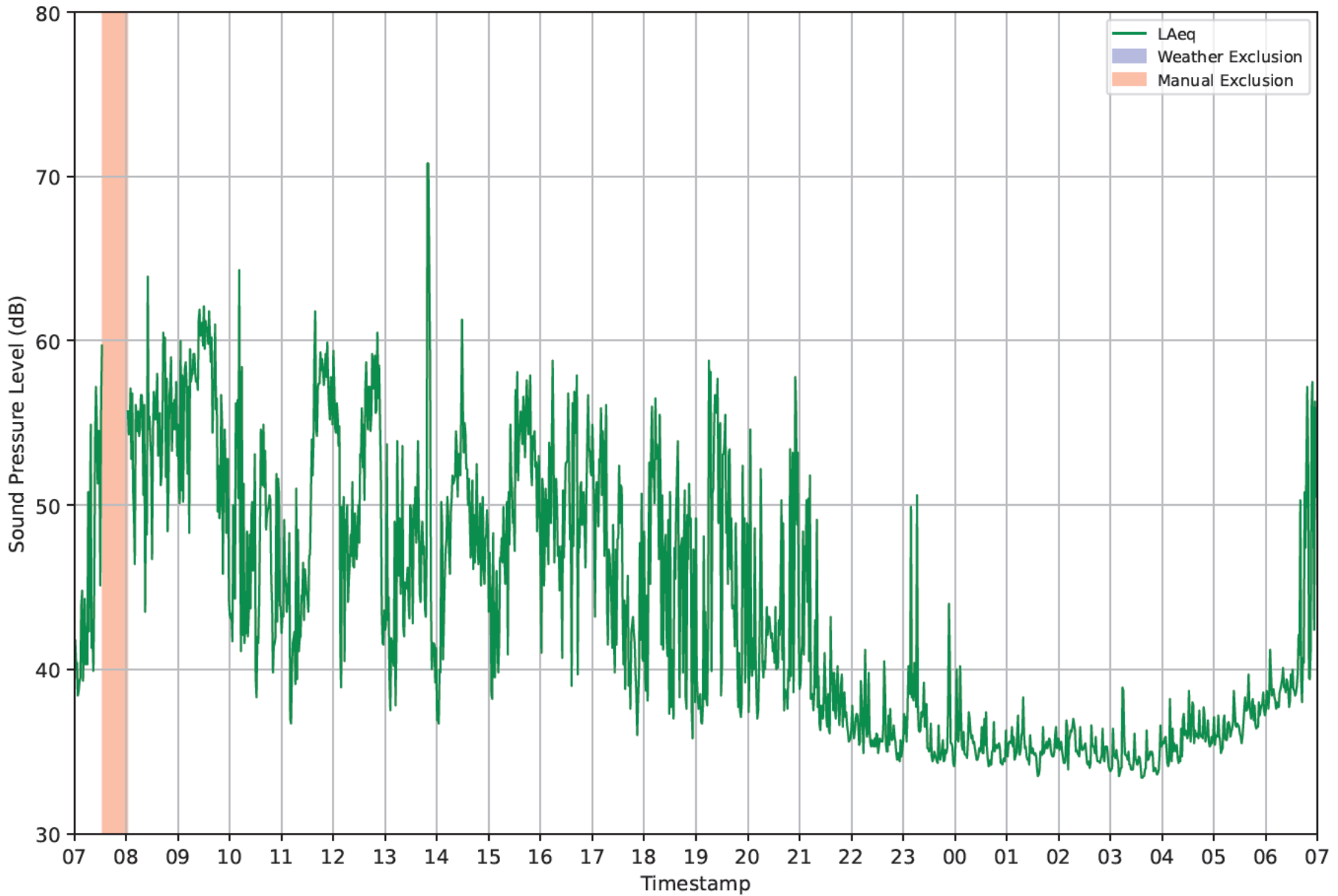
Project #: 2512250

Figure No. D-43

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-15

West Vancouver, BC

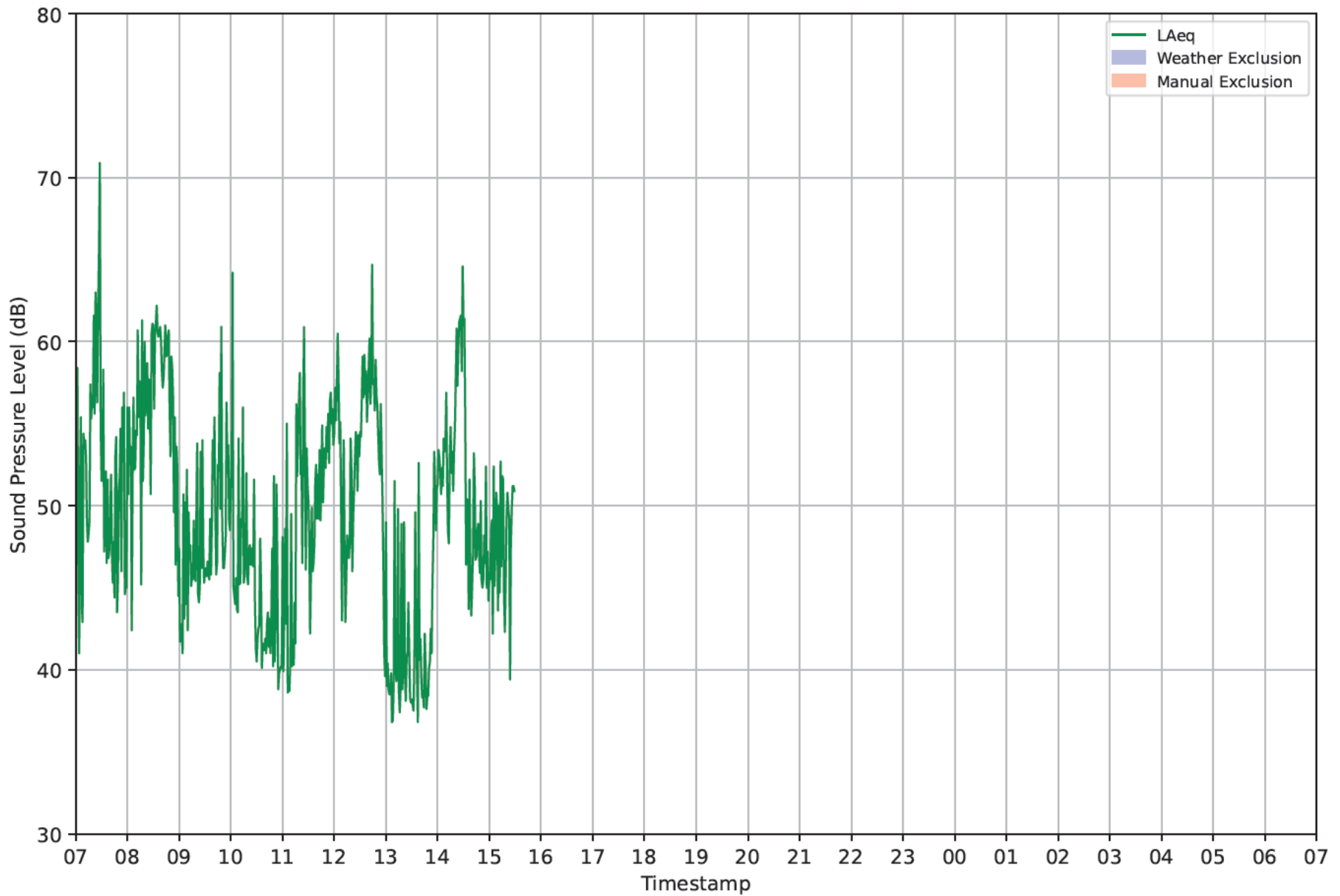
Project #: 2512250

Figure No. D-44

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-16

West Vancouver, BC

Project #: 2512250

Figure No. D-45

Drawn By: ASF

Date Revised: Nov 10, 2025



From: [REDACTED] s. 22(1)
Sent: Tuesday, November 25, 2025 5:11 AM
To: correspondence
Subject: LOST DOG

CAUTION: This email originated from outside the organization from email address [REDACTED] s. 22(1). Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

We need your help please in finding and capturing [REDACTED] s. 22(1). [REDACTED] s. 22(1) has been missing since [REDACTED] s. 22(1), about the size of a lab a little thinner. She is [REDACTED] s. 22(1) old. Please do not chase her as you will scare her away. If anybody sees her, please call [REDACTED] s. 22(1).
[REDACTED] s. 22(1)

Thank you for your cooperation.

[REDACTED] s. 22(1)
West Vancouver, BC
[REDACTED] s. 22(1)

Get [Outlook for iOS](#)

From: [REDACTED] s. 22(1)
Sent: Tuesday, November 25, 2025 11:31 AM
To: correspondence
Subject: Suggestion for dealing with the Province re: blanket rezoning

CAUTION: This email originated from outside the organization from email address [REDACTED] s. 22(1). Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

Dear Mayor and Council,

I have watched with interest your struggle to maintain your democratically mandated powers and role in the face of blatant interference by the Province and damage to the system of checks and balances our democracy relies on.

There is still, (and always) the possibility to reclaim your ambit of power and stop further damage to our democracy via the Province interfering with your duly elected selves. Truly, in a democracy, only the electorate can fire you, because only the electorate can hire you. Meanwhile though, you are likely to have a revisit of the "Special Advisor" and the Province's attempts to bully you via this government appointee. Especially if my wishes come true and you shut down the permitting of the 'plexes in single family neighbourhoods, and proceed with developing cooperative and affordable housing in concentrated areas in partnership with govts and institutions.

When I worked at the [REDACTED] s. 22(1), there was much work going on in the governance and accountability field - both in performance measurement and financial accountability.

I suggest you send a request to the Minister of Education and the Deputy Minister in writing for the written Terms of Reference for the Special Advisor. These should include a list of objectives with timelines and targets for deliverables. And a budget.

Rationale: The SAs themselves are govt resources and, as such, must be expensed. The expenses must be justified in terms of performance expectations. All govt employees have limits to their ambit of power which they understand. They should be in writing.

Whether you are pro the blanket rezoning or against it, I am sure you will agree that it is a threat to our democracy when other levels of govt put our elected representatives under threat. This must stop, and the first step is to demand the Terms of Reference in detail, including budget and deliverables. It could be argued that without these terms of reference, the Special Advisor is not actually offering any substantive advice which might lead to substantive and specific changes. If the SA does not provide these, you are under no obligation to proceed, because you have received no clear direction in writing. My strongest advice is for you to work in writing and request responses in writing during every interaction.

Some time ago in Oak Bay Mayor Murdock verbally requested the TOR & details, but that none were forthcoming. As I recall [REDACTED] s. 22(1) the Ministry said there would be a written report, but that Council would not be privy to it! Again, the refusal to provide clear direction to Council would be of interest to the Office of the Auditor General.

I hope this information is helpful and that you find that written requests and written communication supports your intentions and maintains the separation of powers as much as possible.

Sincerely,

s. 22(1)

s.22(1)

Victoria, BC

s.22(1)

s.22(1)

Grateful to be living at Sitchanalth on Songhees & Lekwungen Territory.

We are entering a new paradigm wherein we learn the difference between domination and leadership. They are not the same thing. Not at all.

From: West Vancouver Chamber of Commerce <info@westvanchamber.com>
Sent: Tuesday, November 25, 2025 3:36 PM
To: correspondence
Subject: 🎄Christmas Dinner at CGCC is back!

CAUTION: This email originated from outside the organization from email address bounce-mc.us11_44199129.6426289-51979c12b5@mail107.atl261.mcdlv.net. Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

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West Vancouver

Chamber
Of Commerce



*Serving the Communities
Of West Vancouver And Bowen Island*

West Vancouver Chamber of Commerce

[View this email in your
browser](#)



Christmas Dinner at the Capilano Golf and Country Club

We're thrilled to announce the return of West Vancouver's premier Christmas celebration - an elegant holiday evening at the Capilano Golf and Country Club.

Join us for a festive evening featuring a cocktail reception, spectacular buffet dinner, and our always-popular live auction.

Date: December 16, 2025

Time: 5:30 p.m. – 10:30 p.m.

Location: Capilano Golf and Country Club
420 Southborough Dr, West Vancouver, BC V7S 1M2

If you're a North Shore business interested in showcasing your brand by donating to our live auction, we'd love to hear from you. Please reach out to Stephanie at info@westvanchamber.com.

**Tickets are on sale now! To purchase, please click button below.
We hope you can join us!**

Get Tickets

Thank you to our Sponsors

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Chamber Update

After a period of inactivity, the Chamber is returning to a visible and effective role in West Vancouver's business landscape. We are reconvening an Annual General Meeting (AGM) to confirm the Board of Directors, set priorities for the year ahead, and modernize our bylaws to align with the BC Societies Act. Our goal is to establish a more engaged, transparent, and future-ready Chamber.

This renewal is guided by seasoned business, community and Chamber leaders who have agreed to advise the Chamber's transition including Geoff Croll, Peter Kvarnstrom and Rick Amantea. Their experience will help ensure strong oversight and continuity as we rebuild.

To safeguard institutional knowledge and ensure a smooth transition, Stephanie Rozario, the Chamber's former General Manager, has joined our restoration effort. Stephanie is overseeing sensitive administrative and financial records and working closely with the Board to re-establish

the Chamber's operational foundation. Her knowledge of Chamber operations will be instrumental as we return the organization to its full potential.

Our mission remains constant—to foster growth, meaningful connections, and business prosperity—and our approach will be more collaborative and energetic. You can expect:

- Active partnerships with local organizations and business districts
- Relevant programming that delivers practical value for members
- Visible leadership that advocates for West Vancouver's business community

Priorities for the Year Ahead

- Confirm a committed, skills-based Board of Directors
- Update bylaws and governance practices
- Relaunch member programming and networking events
- Strengthen advocacy on issues that matter to local businesses
- Rebuild communications, membership services, and sponsorships

If you'd like to contribute your voice, nominate directors, or share ideas for programs and services, I'd welcome the conversation. Together, we can build a stronger future for West Vancouver's business community.

Mark Vaughan

mark@vaughanplanning.com

(604) 818-9500

AGM Announcement

The West Vancouver Chamber of Commerce invites you to attend our Annual General Meeting on **Monday, December 8th, 5:30-6:30pm.**

This free virtual event is open to both Members and Non-Members.

Event details and registration information will be shared shortly.

Call for Board Nominations

The West Vancouver Chamber of Commerce is seeking members of the business community who are interested in serving on our Board of Directors.

Eligibility

- An owner of a locally operated business or a full-time employee of a Chamber Member business (employees require approval from their employer to serve).
- A commitment to representing the range of business sectors and neighbourhoods across West Vancouver.
- Experience in finance, governance, planning, or professional development is considered an asset, as is previous board experience.

Commitment

- The Board meets 10 times per year; meetings may be virtual or in person at the discretion of the Board.

- Board members serve as active ambassadors for the Chamber—supporting events, recruiting members, and participating in programs.

To Nominate or Apply

- To send in a nomination or if you are interested in learning more, please send your contact information to info@westvanchamber.com.

What Happens Next


- Nominations will be reviewed by the Nominating Committee and recommendations will be brought to the full Board for approval.
- The 2026 Board of Directors will be confirmed by Chamber Members at the Annual General Meeting on December 8th 2025.

Thank you for considering serving our business community.



 Facebook

 Instagram

 Website

 LinkedIn

Develop valuable connections that lead to business growth and personal success. Access Chamber benefits only available to members.

Membership pays for itself



SPONSORSHIP OPPORTUNITIES

Promote your business and help support the Chamber. Sponsor an event!

The West Vancouver Chamber of Commerce offers a variety of sponsorship opportunities that provide your business with the chance to be front and center in our community. Sponsors are an important part of our events!

Our mailing address is:

West Vancouver Chamber of Commerce
2235 Marine Drive
West Vancouver, Bc V7V 1K5
Canada

[Add us to your address book](#)

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#)

From: [REDACTED] s. 22(1)
Sent: Wednesday, November 26, 2025 8:26 AM
To: Jill Lawlor; correspondence
Subject: Re. Council Agenda Item 10.3 (Nov.17) - Clarification Regarding Breakwaters Policy 0210

CAUTION: This email originated from outside the organization from email address [REDACTED] s. 22(1). Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

Good morning, Ms. Lawlor,

Thank you for responding to my previous email and providing information about the planned alterations to the foreshore adjacent to 3000 Park Lane.

This appears to be an interesting foreshore modification project. I have not been able to locate any details about it on the District's website—has it been published there? If not, how might I learn more and see what the finished project will look like? Would obtaining records require a FOIPPA request?

You mentioned that the owners of the adjacent property received approval to "enhance the public foreshore" through a Foreshore Works Agreement. I am not familiar with this policy. Is it a public-facing policy? Is it an extension of the Foreshore DPA process (though that zoning policy appears to apply only to *private land* within the DPA)?

Presumably, any planned "improvement" to the leased foreshore area would also require prior written consent from the Province, consistent with Articles 4.6 and 5.1 of the Head Lease. Could you confirm if this is correct?

Thank you. I look forward to your response and to reviewing the recommendations from the Coastal Marine Management Plan later this year.

Kind regards,

[REDACTED] s. 22(1)

West Vancouver



WEST VANCOUVER MEMORIAL LIBRARY BOARD

MINUTES

September 17, 2025, 7:00 p.m.

Welsh Hall

Present: A. Krawczyk [Chair], A. Donovan, B. Hafizi, E. He, H. Kaart, P. Morris, A. Nimmons, S. Sanajou, S. Thompson, H. Vanee, T. Wachmann, L. Yu

Absent: W. Marais

Staff: S. Hall, S. Barton-Bridges, S. Felkar, S. Gill, S. Dale

1. Call to Order

The meeting was called to order at 7:08 p.m.

2. Land Acknowledgement

3. Approval of Agenda

Moved by: A. Donovan

Seconded by: B. Hafizi

THAT the Agenda be approved.

CARRIED

4. Approval of Consent Agenda

The Board thanked S. Hall and her team on the continued excellence of the Director's Mid-Year report commenting that they are well done. S. Hall highlighted that Sarah Barton-Bridges and the Comms team should be acknowledged for the quality of the communication and layout.

S. Hall provided an update to the Board on user statistics highlighting the following:

- Program attendance is high this year, and one bump to adult attendance was the Robin Wall Kimmerer event.
- Physical circulations stats are down as the mezzanine was closed for renovations; however, with the re-opening of the mezzanine it is likely that this trend will start to reverse and hope to see more normal trends in the fall.

Moved by: H. Vanee
Seconded by: P. Morris

THAT the Consent Agenda be approved.

CARRIED

5. Business Arising from Minutes

None.

6. Chair Update

A. Krawczyk spoke to the Board recruitment process this fall and advised that the application deadline is September 30, 2025.

A. Krawczyk mentioned that at the 2025 Union of BC Municipalities (UBCM) convention, BCLTA and partners are advocating for increased provincial library funding through a special resolution titled "Increased Library funding from the province is Overdue". This is a significant step in BCLTA's efforts to secure more provincial funding for public libraries across British Columbia.

The Chair asked about trustee attendance for the next meeting. The Board, facing attendance issues, agreed to cancel the October 15 meeting. If an urgent matter arises, S. Hall will communicate with the Chair, and the meeting can be hosted virtually if needed.

S. Hall encouraged Trustees to attend the Joint North Shore Boards workshop on Thursday, October 16. This year's joint workshop responds to a key priority of the Board – relationship building with Indigenous Nations in our area. It's also a chance to see the North Shore Emergency Management HQ and hear a bit about the emergency management relationship building that has been happening. Before the session, there is a free, self-paced "Indigenous Awareness" course offered through BCLTA that trustees will be asked to complete.

A. Krawczyk congratulated S. Ozirny and her team on the hugely successful Summer Reading Club medal ceremony.

A. Krawczyk mentioned that the Kay Meek Arts Centre will be hosting "An Evening with John Vaillant – Fire Weather" on October 24 at 7:30 pm and encouraged Trustees to attend.

7. Director

a) Update

Please see report attached report from the Director.

b) S. Felkar – BC Libraries Coop Secondment

S. Felkar provided an update to the Board on her one-year secondment to the BC Libraries Coop as their Executive Director and expressed gratitude for this opportunity.

S. Hall commented that it is a privilege to have S. Felkar back and spoke to her strong leadership skills and extensive knowledge of the library.

8. Governance

a) 2026 Statutory Holiday Proposal

S. Hall provided an overview of the proposed 2026 statutory holidays and some statistics on library use on stat holidays. In general, open days with a learning component tend to have higher visitor numbers.

Moved by: P. Morris
Seconded by: T. Wachmann

That the 2026 holiday hours be approved as circulated.

CARRIED

9. Strategy

None.

10. Finance

a) Annual Budget & Financial Reporting Cycle

The Annual Budget & Financial Reporting Cycle Report was provided to the Library Board for their information. The Board thanked S. Gill for this document commenting that it is helpful and provides a clear quarterly structure.

b) 2025 Q2 Report

A. Nimmons advised that the operating revenues are below target for Q2 2025. This is due to the late receipt of the Provincial operating grant of \$105k, which was issued by cheque and recorded in Q3 2024. With the grant included, operating

[4]

revenues would exceed the target for Q2 2025, mainly due to greater than anticipated copy fees and other revenue.

A. Nimmons mentioned that expenditures for Salary are below budget for the quarter due primarily to staff vacancies and coverage for staff leaves at lower salary rates. Expenditures for Technology and Communications are over budget for the quarter primarily due to the timing of payments for electronic resources and periodical subscriptions and advertising.

Moved by: A. Nimmons

Seconded by: L. Yu

The Annual Budget & Financial Reporting Cycle Report is provided to the Library Board for information.

CARRIED

c) Proposed 2026 Operating and Capital Budget Submission

A. Nimmons provided an overview of the draft proposed 2026 Operating Budget, 2026 One-Time Initiatives, 2026 Capital Budget and the 2027-2036 Capital Budget Forecast. The overall increase to District funding requested will reflect an anticipated increase in revenues, specifically copy fees; inflationary increases and contractual obligations; salary expenditures; and increases to e-collections. Total amounts will be known once the District provides the updated 2026 Labour model.

Moved by: A. Nimmons

Seconded by: S. Sanajou

To approve the proposed 2026 Operating Budget in principle, 2026 One-Time Initiatives, 2026 Capital Budget along with rankings, and the 2027-2036 Capital Forecast for submission to the District.

CARRIED

d) 2025 Public Enhancement Grant

A. Nimmons mentioned that the Library proposes to expend the remainder of the Enhancement Grant in the same categories as communicated to the Board previously, which included Staff Safety and Wellness, Inclusion and Outreach, Technology Equipment and Infrastructure, Honouring Reconciliation, Programs and Services, Facilities and Equipment, Temporary Project Staffing and Third-Party Services and Service Improvements/Enhancements.

[5]

S. Gill advised that the 2023-2025 Provincial One-Time Library Public Enhancement Grant has been extended, and the funds can be used into 2026.

Moved by: A. Nimmons
Seconded by: A. Donovan

To approve the expenditure of an additional one-time library Enhancement Grant received in 2025 of \$23,959.04.

CARRIED

11. Infrastructure Committee

B. Hafizi reported on the following projects:

1. Heating System Upgrade

The agreement with the contractor is in the process of being finalized. The electrical system upgrade will be deferred as it is not required for the heating system upgrade. Once the contract is finalized, construction will begin with the boiler and radiator replacements to occur in 2026.

2. Vertical Lift Installation

The vertical lift project is substantially complete, and the lift will be put in operation once safety enhancements and training is completed.

3. Mezzanine Renovation

The final building inspection for the Mezzanine renovation passed without issue. This project will now be closed out.

4. Youth Area Design

Michael Green Architecture (MGA) was selected to complete the architectural design of the Youth area. Relevant documents have been provided to MGA and a kick-off meeting and detailed walkthrough has occurred.

5. Skylight Replacement

We are in the process of identifying the scope of the skylight replacement project and will then obtain quotes for their replacement.

6. Long Term Infrastructure Planning

Library staff are currently working on a draft long-term infrastructure plan and will be meeting with the Infrastructure Committee to review it in the Fall.

12. InterLINK

No report

13. Arts & Culture Advisory Committee

A. Krawczyk advised that the Arts & Culture Advisory Committee will be meeting on Thursday, September 25 and mentioned that as part of the Arts & Culture Strategy Update an item on their 2025 work plan is to develop an independent umbrella group which will connect, support, and provide services for the community arts groups and individual artists in West Vancouver.

14. Engagement Committee

T. Wachmann advised that the Engagement Committee will be meeting on November 9

The Committee has reviewed the WVML Engagement Committee Outreach Roster, and the group decided to focus on three areas: MLAs, Community Groups and Youth.

Potential activities:

Government

- S. Hall and a Board member will meet with MLA Lynne Block to discuss Provincial core library funding.

Community Groups

- Ambleside and Dundarave Residents Association
- Western Residents Association
- British Properties Area Homeowners Association

Youth

- Youth HUB (Park Royal – site visit)
- West Vancouver Foundation Youth Philanthropy Council

S. Thompson suggested engaging with residents of Cedardale noting the importance of building relationships in the various areas of West Vancouver.

The Key messaging document will be reviewed and updated before these meetings.

15. Council Update

S. Thompson reported on the following:

- Kiwanis Village West is a new purpose-built rental project designed to serve the West Vancouver Community by providing affordable units for moderate-income

families and those working in West Vancouver. The first occupancy is scheduled for December 2025.

- S. Thompson will forward the response letter to the Minister of Housing and Municipal Affairs to the Board.
- The 2025 UBCM Convention will take place September 22–26 in Victoria.
- The District’s pay parking program now includes Ambleside Park, effective Monday, September 15, 2025. Pay parking is in effect in all areas of the park, except where Squamish Nation is the rightsholder. Pay parking is in effect year-round, from 7-10 pm, seven days a week. District of West Vancouver residents are eligible for an annual parking pass at no cost. Visitors to the park can pay for parking using the HangTag and PayByPhone mobile apps or on the Impark website. Signage with QR codes linking users to pay for parking is available throughout the park.
- Council did not approve several proposed bus efficiency changes, but did approve a Translink-funded review of the safety of the intersection at 15th and Marine.
- Spoke to the role of the Finance and Revenue Advisory Committee (FRAC) and advised that they provide advice and recommendations to Council on:
 - Measures which may enhance the revenue opportunities of the District; and
 - The District’s finances, including future budgets and financial plans, consistent with prudent fiscal management.

16. New Business

None.

17. Date of Next Meeting

Wednesday, November 19, 2025, 7 p.m.

18. Adjournment

The meeting was adjourned at 8:30 p.m.

All documents distributed at the meeting are available for perusal upon request.

s. 22(1)

Andy Krav
Chair, West Vancouver Memorial Library Board

From: Jill Lawlor
Sent: Wednesday, November 19, 2025 10:04 AM
To: s. 22(1)
Cc: correspondence
Subject: Council Agenda Item 10.3 – Clarification Regarding Breakwaters Policy 0210
Attachments: Council Agenda Item 10.3 – Clarification Regarding Breakwaters Policy 0210.pdf

Dear s. 22(1),

Thank you for your email. It has been forwarded to me in my in my capacity as the Acting Director of Parks, Culture, and Community Services.

Staff are not aware of any plans to build a private residential or non-commercial breakwater along the public foreshore in West Vancouver.

The owners of 3000 Park Lane received approval to enhance the public foreshore adjacent their property, through a Foreshore Works Agreement with the District under the Head Lease with the Province. The intent of this work is to mitigate erosion and enhance natural deposition, stabilization, and build-up of upper foreshore finer surface materials through natural coastal processes. The work will also enhance the access along the foreshore from the bottom of a public trail being constructed along the east property line of 3000 Park Lane.

With respect to the Coastal Marine Management Plan, staff have been working with a coastal engineer on some of the short-term actions outlined in the plan related to sea level rise and coastal flood adaptation. It is anticipated that this work will come to Council before the end of the year.

We appreciate your inquiry.

Regards,

Jill

Jill Lawlor (she, her)
Acting Director of Parks, Culture, and Community Services
Parks Culture, and Community Services | District of West Vancouver
t: 604-921-3467 | c: 604-418-3657 | westvancouver.ca



We acknowledge that we are on the traditional, ancestral, and unceded territory of the [Skwxwú7mesh Úxwumixw](#) (Squamish Nation), [səlilwətał](#) (Tsleil-Waututh Nation) & [xʷməθkʷəy̓əm](#) (Musqueam Nation). We recognize and respect them as nations in this territory, as well as their historic connection to the lands and waters around us since time immemorial. *Learn more about each of these Nations; click each name to visit their official website.*

From: [REDACTED] s. 22(1)
Sent: Monday, November 17, 2025 2:12 PM
To: Sue Ketler; correspondence
Cc: Mark Sager, Mayor; Christine Cassidy; Nora Gambioli; Peter Lambur; Scott Snider; Sharon Thompson; Linda Watt
Subject: Council Agenda Item 10.3 – Clarification Regarding Breakwaters Policy 0210
Attachments: WV Foreshore Alteration-2.JPG; WV Foreshore Alteration-1.JPG; WV Foreshore Alteration-3.JPG; WV Foreshore Alteration-4.JPG

CAUTION: This email originated from outside the organization from email address [REDACTED] s. 22(1). Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

Good afternoon, Ms. Ketler,

A few weeks ago, while walking along a beach in West Vancouver, I noticed an area of foreshore that had been altered. Rocks and boulders had been moved, and fill material had been deposited and compacted. An excavator was working in the area. When I asked the contractor whether the area would be restored following the work (for a private property located above the beach), I was told that the alterations would remain, as a breakwater was to be installed at that location.

I have a question related to this foreshore work and Item 10.3 on the November 17 Council Meeting agenda -- the recommendation to approve proposed Breakwaters Policy 0210 and Moving Buildings Over Foreshore Policy 0211.

Your memorandum of October 28, 2025, states that the updates to these two policies were administrative (e.g., updated using the new policy template; changed from Administrative Policy to Council Policy; and definitions of terms added). You also noted that “the intent of the policy remains the same.”

The stated intent of Breakwaters Policy 0210 includes ensuring “that the foreshore remains accessible, environmentally healthy, and consistent with community values for public enjoyment of waterfront land.” Section 4.1 further specifies that “The District will not approve any private residential or non-commercial breakwaters being constructed along the foreshore.”

Since it appears that the District currently has a Breakwaters Policy in effect, and that the intent of this policy will remain unchanged if and when it transitions to a Council policy, I wonder whether some form of special approval has been extended to this contractor, or whether he was mistaken—or simply hopeful—that circumstances might allow such a project.

Are you aware of any plans to build a private residential or non-commercial breakwater along the West Vancouver foreshore?

If there has been a recent attempt to build such a breakwater, how would the proposal before Council—transitioning the District’s Breakwaters Policy (and the Moving Buildings Over Foreshore Policy) from

administrative to council policy—affect that attempt? Would the ultimate decision rest with Council rather than staff?

I would also like to ask about the Coastal Marine Management Plan (April 2022). This plan represented three years of work by the Coastal Marine Management Plan Working Group and was intended to provide “a policy framework informed by past and recent initiatives to guide District Council and staff in the management of coastal areas and assets.” My understanding is that a consultant was hired a couple of years ago to bring recommendations from the plan forward. Could you advise what progress has been made in this regard?

Thank you for your time and consideration. I look forward to your reply.

Kind regards,

s. 22(1)

West Vancouver



From: Engineering Department
Sent: Thursday, November 20, 2025 9:38 AM
To: [REDACTED] s. 22(1)
Cc: correspondence
Subject: RE: District of West Vancouver Engineering Public Enquiry - [REDACTED] s. 22(1) - 14th & Kings Intersection

Hello,

Thank you for your patience as the Roads team awaited further information from the West Vancouver Police Department (WVPD). It has been confirmed that vegetation at the intersection was not a contributing factor in the reported incident. Please note that the Engineering Department is not authorized to release the police report. For access to the full details, we recommend contacting the WVPD directly.

Sightlines at intersections are routinely monitored to ensure pedestrian and vehicular safety. As part of a recent review, trimming notices have been issued to properties where vegetation was found to be encroaching on the sidewalk.

Regards,

Engineering and Transportation Services | District of West Vancouver
engineeringdept@westvancouver.ca | 604-925-7020

From: Engineering Department
Sent: Tuesday, September 16, 2025 3:55 PM
To: [REDACTED] s. 22(1)
Subject: District of West Vancouver Engineering Public Enquiry - [REDACTED] s. 22(1) - 14th & Kings Intersection

Hello,

Thank you for your email. The Engineering and Transportation Services Department is in receipt of your correspondence. Barring any operational emergencies or unforeseen circumstances, including extreme weather events, a response will be forthcoming within 10 business days. **Call number [REDACTED] s. 22(1) has been created for your enquiry.**

If this is a request for service your enquiry will be forwarded to dispatch@westvancouver.ca.

If this is an operational **emergency** please contact Dispatch at 604-925-7100. This line is monitored 24 hours a day, seven days a week. Emergency call out charges may apply.

Regards,

Engineering & Transportation Services | District of West Vancouver
engineeringdept@westvancouver.ca | 604-925-7020

From: [REDACTED] s. 22(1)
Sent: Tuesday, September 16, 2025 2:14 AM
To: correspondence
Subject: Dangerous Intersection: 14th St. and Kings Ave.
Attachments: BF7599FC-2FE0-4970-B03C-238C753A5731.jpeg; 92AB97D2-B868-451F-BA14-7B90C758C9CC.jpeg; 86A2E5FA-1430-408E-829C-9C7818F55F39.png; 3BF31152-1BBC-46AB-BCB7-F1B710C6D51D.jpeg; 1E2C8D63-CCAB-4BA8-BB6F-68C87D6B5421.jpeg; DD771015-9289-4DFE-8219-A58DCE1DE068.jpeg; 5B69E4CA-57A3-4CFB-A929-16E2C2FDC006.jpeg; C7123F8A-23C5-4B13-8F64-A130CA428107.png; D41F91B4-668B-473E-8E35-4495AA8CCBBA.png; 1CEA5C50-5C79-41E7-BA7E-6C082EE8ECE0.png; 58FDEDC2-31B5-40B5-97D9-107B752CB91B.png; C4D059D8-01E8-4910-A3E4-9D7EDC2D2827.png

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Sept 15, 2025

Dear West Van Mayor and Council

In 2019, I wrote to you about an unsafe intersection at 14th St. and Kings Ave. Since then there has not been a single incidence where the District has intervened to cut back and prune down in height the cedars on District land that are grossly impeding sight lines for motorists, cyclists, and pedestrians. That route is an official cycling route and is part of the Trans Canada Trail.

However, the property at 1290 14th St. has large pyramid cedar trees planted about 20' past their property line that are planted tight to the sidewalk along Kings that are now encroaching well into the sidewalk there, and even larger, mature Emerald cedars around 15 feet tall that are very close to the stop sign that go around the corner to meet the cedars on Kings. (See attached pics.)

I have attached pictures from Saturday, Sept 13, 2025 taken just after the most recent car accident at that intersection and photos from March 18, 2025 at 3:15 pm when a [REDACTED] s. 22(1) student was struck by a vehicle as he was heading north up 14th St. on an electric scooter. It was fortunate for him that the books in his backpack he was wearing gave him some protection from the sudden impact from the vehicle striking him, sending him flying and leaving him, as you can see in the pic, stunned and lying on the asphalt as a neighbour lady brought a blanket for him and the motorist came to offer assistance.

Every single day, especially when school is out at 3pm to 5pm there are cars honking and many near misses-.because the cedar hedge at 1290 14th St. is interfering with the sight lines for the drivers that are going up (north) on 14th St. that in order to see around the corner to the east they would have to drive 10' past the white stop line painted on the street to be able to see properly around the cedar hedge to verify if it was safe to further enter and then proceed through the intersection. For traffic driving west on Kings approaching 14th St., the cedar hedge- that is practically on the sidewalk and just a couple of feet off the paved roadway around the corner to the stop sign- completely blocks the motorist's sight line view of any vehicle proceeding through the stop sign that would be suddenly crossing their path. They don't have time to react, like [REDACTED] s. 22(1) this past Saturday (see pics) that had the front end of [REDACTED] s. 22(1) car destroyed when a [REDACTED] s. 22(1) drove north through the intersection. She told me she pressed her brakes as hard as she could. The [REDACTED] s. 22(1) but instead were involved in an accident that could have been prevented. And they likely will have their family car 'written off' from the damage it suffered in the collision. The driver of the [REDACTED] s. 22(1) said to me he couldn't see around the corner because of the cedar trees.

For every accident and subsequent insurance claim to ICBC from mostly preventable collisions at that 14th St. and Kings Ave. intersection, the insurance rates go up for the people like us who live in that immediate neighbourhood. This is NOT acceptable. I am sending a copy of my correspondence to The North Shore News and ICBC because this negligence on maintaining a safe intersection on the part of the District of West Vancouver is something that must be addressed. Motorists, pedestrians and cyclists deserve to have intersections in West Vancouver that are inspected, maintained to ensure safety,

and that provide ample “sight lines” for them, ensuring that ALL who use the roads in West Vancouver can ‘see’ who is coming towards them, and if they are stopping when they should, so they have enough time to react to avoid a collision, so they don’t suffer a loss of vehicle, a serious injury or worse, a loss of life. If the District does nothing, again, and there is a serious life altering accident, or loss of life, which I believe there will be, then I will make sure I share ALL my correspondence and photos I have accumulated and shared with the District to the victim’s family, and I will testify in court on their behalf that I repeatedly brought this to the District’s attention that this DID NOT HAVE TO HAPPEN.

Because the cedar hedge is so far past the homeowner’s property line (entirely on District land) and planted that way so the homeowner could use every bit of boulevard as their own personal, private yard the District, under The Boulevard Bylaw, can cut down the cedars around each side of the corner, in the proximity of the stop sign and beyond, to what would provide safe and ample traffic sight lines for motorists, cyclists and pedestrians and cut back the cedars that are now unmaintained and encroaching into the concrete sidewalk along Kings Ave. The attached photos include what the City of North Vancouver uses for properties located at their intersections. It is the “traffic sight line triangle.” For the CNV, they limit the height of vegetation on each 15’ side of the triangle, i.e. 14th St. and Kings Ave., and vegetation within the interior of the triangle to 3 feet in height, so it does not interfere with motorists, cyclists or pedestrians sight lines as they approach and subsequently enter a CNV intersection.

If there’s a lot more of these types of intersections that are dangerous, it’s a no brainer why we have high insurance rates and no “at fault” insurance anymore.

After I was contacted by Councillor Thompson in 2019 to see if anyone from the District had gotten back to me and I replied that one one had, I finally got a call that staff from the District had measured parameters in that intersection and they were satisfied that the hedge was not interfering with their sight line requirements. I do not agree with this and provide pictures here from Sept 13, 2025 to show where the location of the stop line is for traffic heading north and stopping there at 14th St. and Kings Avenue. The vehicle has to pull past the stop line and begin to enter the intersection, just to see if traffic is approaching from the east. This puts drivers also at risk of being struck by a vehicle coming from the west, because extra time is required to ensure that no driver is approaching from the east because of the cedar hedge that interferes with sight lines.

This intersection is just one block west of Ridgeview Elementary s.22(1), and two blocks east of West Van High. It is a well travelled route by vehicles, a detour when there is an accident on 15th Street, and is well used by pedestrians and cyclists and children coming to and from both nearby schools.

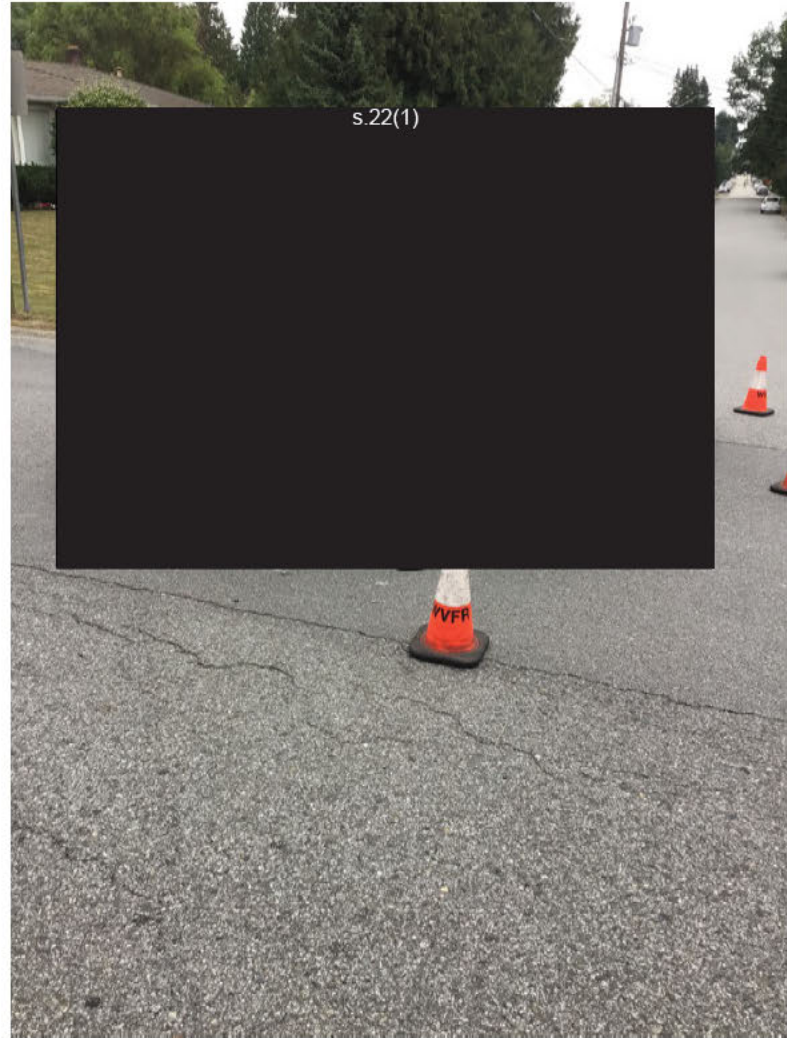
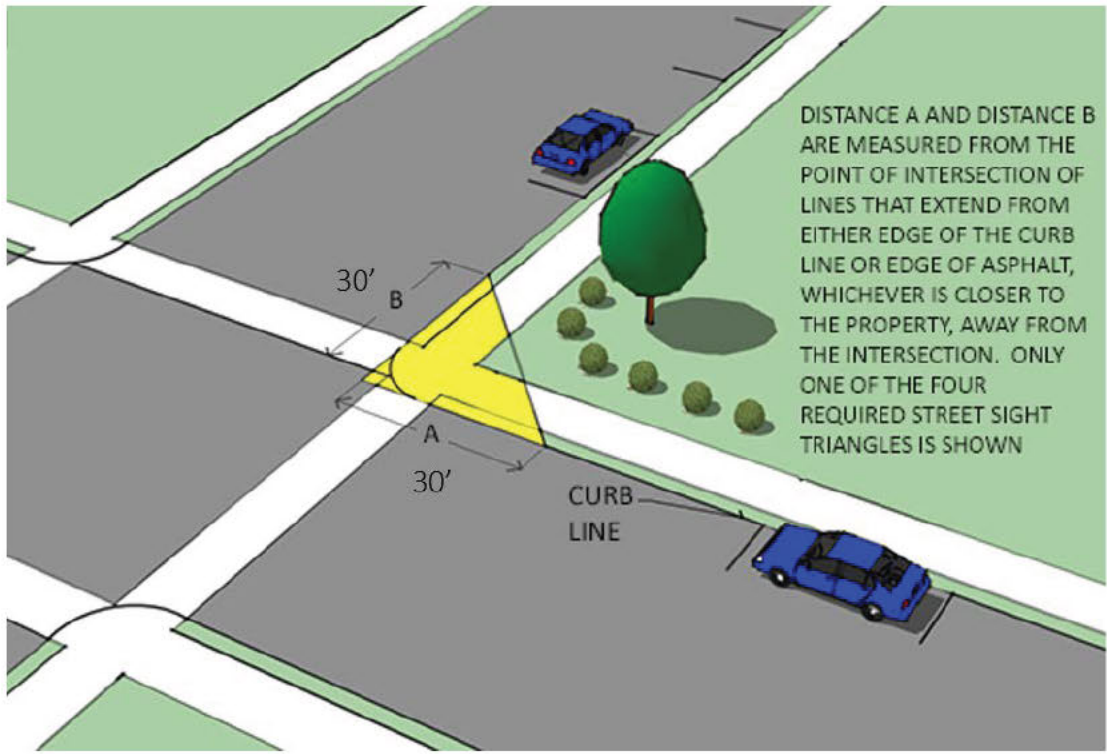
The intersection at 14th St. and Kings Ave. must be made safer and “sight line” visibility must be increased to decrease accident risk. That is the District’s job.

Sincerely,

s. 22(1)

West Vancouver, BC

s. 22(1)



s. 22(1)

iPod

1:35 PM



Does a car accident



All

News

Images

Short videos

Sho

Local traffic and accident history

Insurers will look at accident stats in your area, and anything like a rise or drop in accidents might affect your rate. They might also ask for your work address if you have a regular commute. The more time you spend on the road, the higher the chances of an accident.

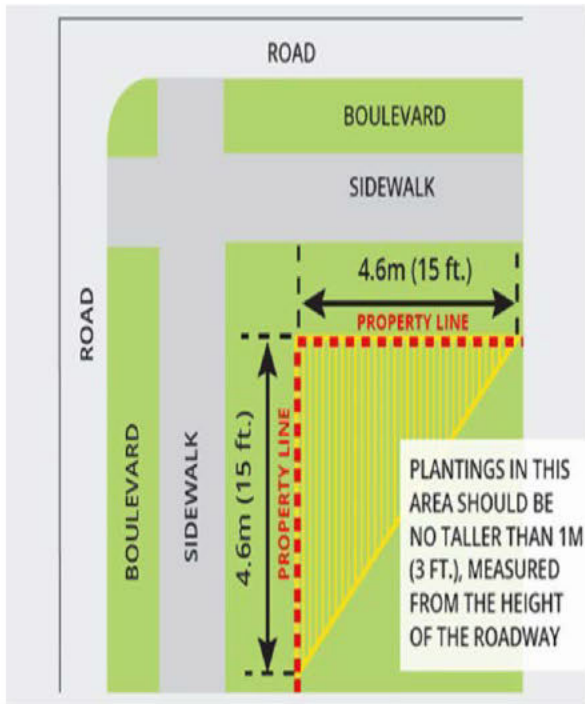
Jun 1, 2025

AA

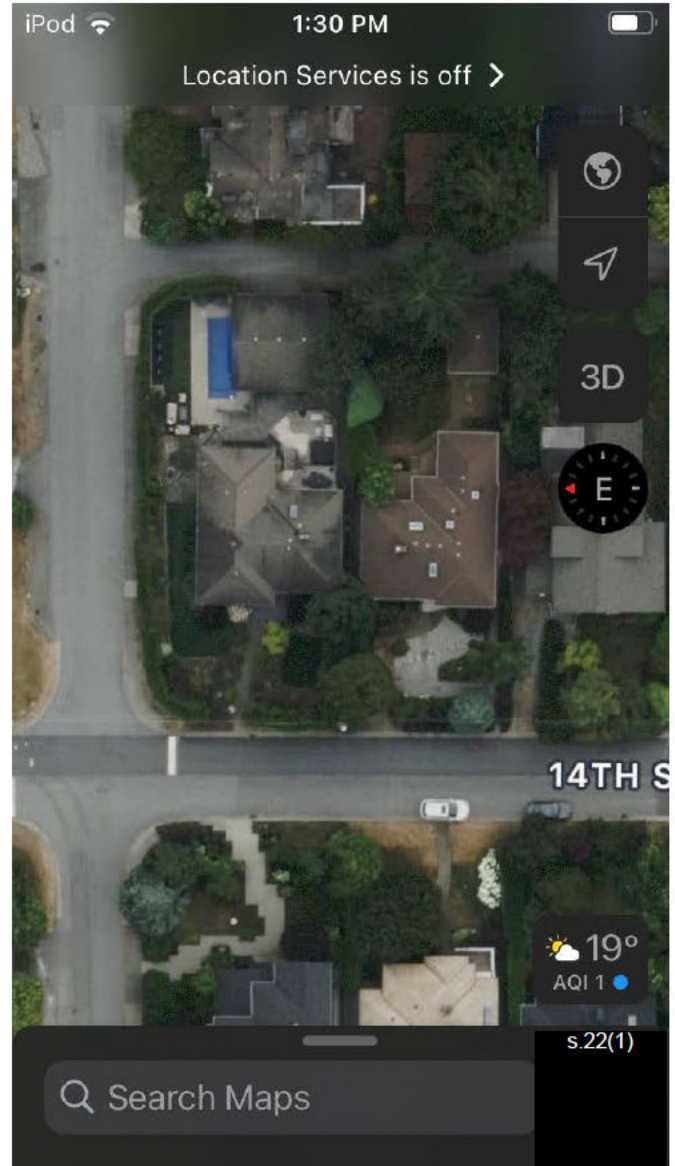


Does a car accident i



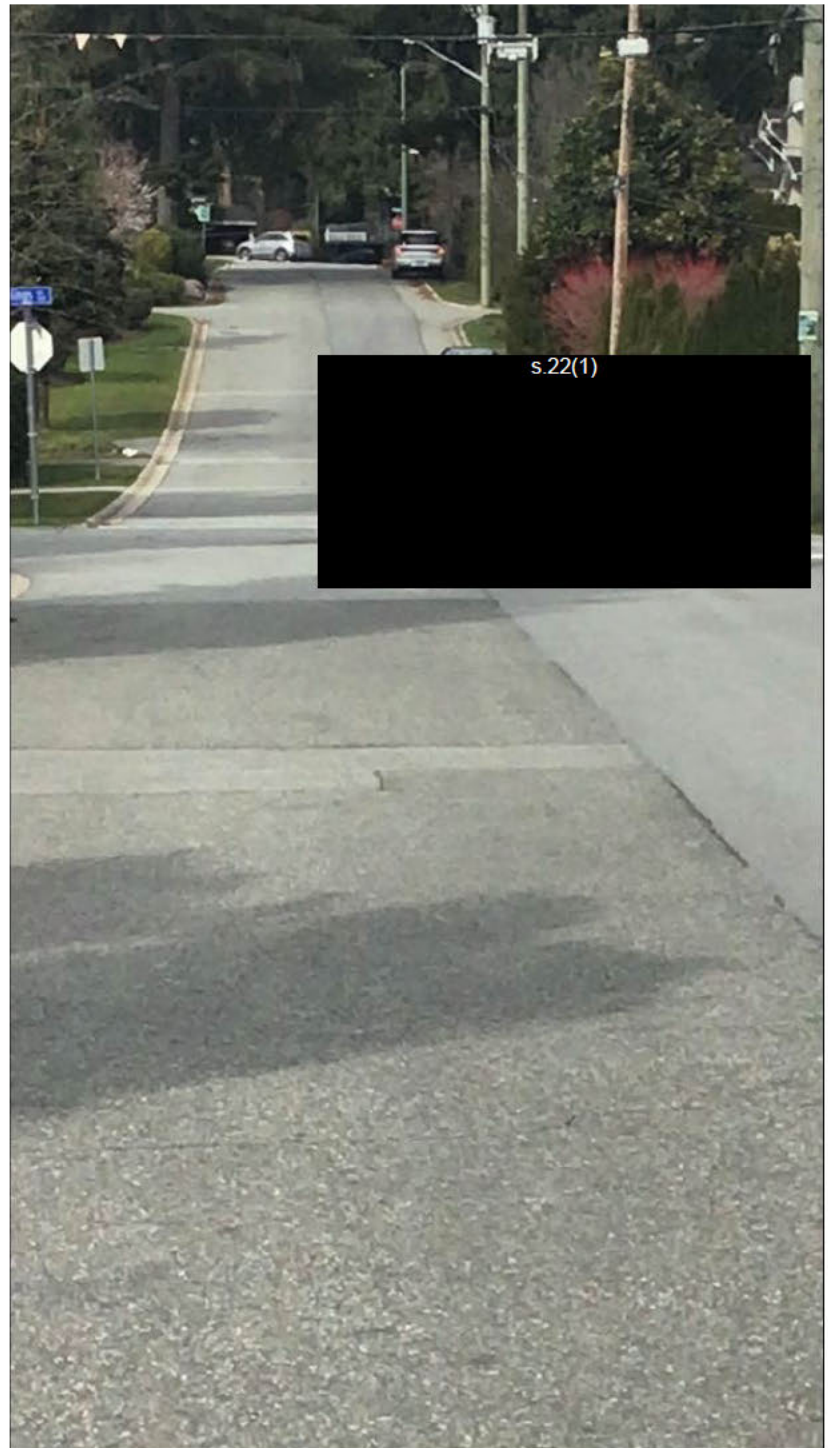


If you're not sure if the tree is a City tree (i.e. one in the boulevard) or a residential (e.g. privately owned) tree, please contact the Engineering, Parks and Environment Department at [604-983-7333](tel:604-983-7333) or eng@cnv.org.



Overgrown Hedges at Street Intersections

In this example, the vehicle traveling in this lane can't see the pedestrian walking directly behind this overgrown hedge. The driver would have very little time to react and stop if the pedestrian steps out from the sidewalk.



From: Matthew OConnor
Sent: Thursday, November 20, 2025 10:30 AM
To: s. 22(1)
Cc: correspondence
Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

Good morning, s. 22(1)

I am in receipt of your email and responding in my capacity as Bylaw & Licensing Services Manager.

Staff have consulted with our Parks Department who have advised that the signs erected at Cypress Park Falls are in relation to reports about a ground wasp nest in the area that was unable to be removed, not in relation to bees. Parks staff will virtually never post a sign of this nature in relation to bees, as they are extremely less likely to pose any safety risk.

As Senior Officer Wilson noted with you, you can contact the Provincial Government to inquire with them about your concerns. More information is contained here: <https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-production/bees>

It looks as though the contact for the Metro Vancouver area is listed as:

Fraser Valley (including Metro Vancouver)

Jane Lakes

Email: jane.lakes@gov.bc.ca

Phone: 778-548-5198

Senior Officer Wilson was diligent in her follow up to your two complaints and addressed the matter with both the subject of the complaint as well as the provincial apiary contact, who noted that there were no concerns observed on their end from the information and evidence provided.

Sincerely,

Matthew O'Connor he, him, his
Manager, Bylaw and Licensing Services | District of West Vancouver
d: 604 925 7153 | westvancouver.ca

We acknowledge that we are on the traditional, ancestral, and unceded territory of the [Sḵw̱x̱w̱ú7mesh Úxwumixw](#) (Squamish Nation), [səl̓íl̓wətał](#) (Tseil-Waututh Nation) & [xʷməθkʷəy̓əm](#) (Musqueam Nation). We recognize and respect them as nations in this territory, as well as their historic connection to the lands and waters around us since time immemorial. *Learn more about each of these Nations; click each name to visit their official website.*

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From: s. 22(1)
Sent: Monday, November 10, 2025 10:31 AM
To: correspondence
Cc: Jessie Wilson
Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

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Correspondence Team,

Why have I not yet received a reply to my correspondence?

Regards

s. 22(1)

From: s. 22(1)
Sent: Tuesday, October 14, 2025 10:45 AM
To: correspondence@westvancouver.ca <correspondence@westvancouver.ca>
Cc: jwilson@westvancouver.ca <jwilson@westvancouver.ca>; s.22(1)
Subject: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

Dear Mayor and Council Members,

I am writing as a resident of Cypress Park Estates, West Vancouver, to raise a growing concern that has significantly impacted the enjoyment and use of our property; excessive bee activity originating from a s. 22(1) beehive.

Over the past several months, s. 22(1), has become unusable due to a large number of bees congregating and circling around. In the attached short video, you can count more than thirty bees swarming simultaneously.

After speaking with Bylaw Services, I understand there is currently no bylaw that allows the City to regulate or enforce responsible beekeeping practices in residential neighborhoods. While I appreciate the ecological value of beekeeping, this gap leaves residents without recourse when bee activity becomes excessive and materially impacts the quality of life and property enjoyment.

For comparison, the City has clear oversight and guidelines for other animal-related activities — such as backyard chickens and domestic dogs — recognizing the need to balance personal freedoms with community well-being. Beekeeping, given its potential to directly affect surrounding properties, deserves similar consideration and structure.

This particular issue has further extended beyond s. 22(1). We recently noted a sign posted (picture attached) by the City at the park at Cypress Park Trails warning of unusually high bee activity.

This park is [REDACTED] s. 22(1) [REDACTED], indicating that the issue is now affecting both properties on [REDACTED] s. 22(1) [REDACTED].

I respectfully request that Council consider drafting or amending bylaws to:

- Establish reasonable limits or conditions for residential beekeeping.
- Provide Bylaw Services with the authority to assess and address situations where bees are demonstrably interfering with neighboring properties.
- Include public consultation to ensure residents and beekeepers alike can contribute to a fair and balanced policy, taking into consideration the greater risk that bees pose in communities where anaphylaxis allergy may be present.

West Vancouver has long been known for its livability, balance of natural beauty, and respect for residents' property enjoyment. I believe this matter warrants review to ensure harmony between individual activities and the broader neighborhood experience.

Best Regards

[REDACTED] s. 22(1) [REDACTED]

West Vancouver, BC, [REDACTED] s. 22(1) [REDACTED]

From: Matthew OConnor
Sent: Thursday, November 20, 2025 2:01 PM
To: s. 22(1)
Cc: correspondence
Subject: RE: bylaws

Good afternoon, s. 22(1)

I am in receipt of your correspondence and will respond in my capacity as Bylaw and Licensing Services Manager.

Having had to use one myself while hiking out in the Kootenays, I know how loud, disturbing, and frightening a bear banger can be. It is unfortunate that these items meant for safety were misused in an inappropriate residential area, far from their intended purpose. I have requested for the investigating officer to re-open this file to determine appropriate enforcement action under our Noise Control Bylaw. I will acknowledge that, at this current time, there is not a specific bylaw related to the use of bear bangers in residential neighbourhoods, although there are still ways forward for more indirect municipal enforcement under other applicable bylaws, as noted above.

At this time, there are many bylaw amendments slated to be presented in the coming months, and if staff receives appropriate Council direction, then we may progress with preparing the relevant amendments to be more specific related to bear bangers and their use. This is why it is important to submit your concerns through correspondence as you have or to present them at an Open Council meeting during the open discussion period. Thank you for bringing this to my attention.

Sincerely,

Matthew O'Connor he, him, his
Manager, Bylaw and Licensing Services | District of West Vancouver
d: 604 925 7153 | westvancouver.ca

We acknowledge that we are on the traditional, ancestral, and unceded territory of the [Skwxwú7mesh Úxwumixw](#) (Squamish Nation), [səlilwətaʔ](#) (Tsleil-Waututh Nation) & [xʷməθkʷəy̍əm](#) (Musqueam Nation). We recognize and respect them as nations in this territory, as well as their historic connection to the lands and waters around us since time immemorial. *Learn more about each of these Nations; click each name to visit their official website.*

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From: s. 22(1)
Sent: Friday, November 14, 2025 3:43 PM
To: correspondence
Subject: bylaws

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dear all ,

after my recent experience on November 11th at 11 10 am of s. 22(1) purposefully setting off a bear banger that exploded within less than s.22(1) i would like to propose that as in the city of Vancouver bear bangers be banned in the west vancouver district. prior to this i had never heard of a bear banger or heard one go off. we had no idea what had happened. s. 22(1) had recently bought it on the capilano reserve and thought he would have fun with his kids he admitted as much when the bylaw officer attended . the fact that he is s. 22(1) really doesn't enter into this discussion but he has always and continues to show disdain for all laws and bylaws . they have often over the years we have been here set off fireworks with nothing but warnings from the bylaw officers or fire department the fact that it is illegal to use a bear banger except to scare a bear doesn't seem to get into the picture the bylaw officers only enforce bylaws. the west vancouver police tell me they have nothing to do with enforcing federal regulation. so there is at the present no way to control the use of bear bangers in west vancouver. in vancouver it is a bylaw now. \$1000 fine under the bylaws of the city. can you think of any reason why we dont have that bylaw hear ??? i am thinking if any of you have ever had one go off in your back yard you would have a hard time thinking there was a reason you don't pass that bylaw immediately.

thanks for your attention to this. after my second visit to the bylaw department they suggested i try and get this on the agenda

s. 22(1) s. 22(1) Westvancouver.

it should be easy to get a copy of the staff report that was used to determine why vancouver created this bylaw.

From: Matthew OConnor
Sent: Friday, November 21, 2025 3:37 PM
To: s. 22(1) correspondence
Subject: RE: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping
Attachments: DWV-#113962-v1-3259_BEE_KEEPING_BYLAW_3259_1986.PDF

Good afternoon,

The District Bylaw Enforcement is unable undertake any further action at this time.

The information received verbally from the Provincial apiary contact we spoke with noted that honeybees usually do not hover and that 15-20 bees is not that many – thus hypothesizing they may be unrelated to the apiary at the s.22(1).

Neighbour disputes are challenging to deal with, particularly when there is no direct path forward under our municipal bylaws, and there is a long history of concern between the associated properties. The current iteration of the District Beekeeping Bylaw is from 1986 and not currently enforceable. If staff receive direction to focus time, effort, and resources to update the relevant bylaws then we will proceed. In this instance, our department cannot substantiate further action or ‘swarming’ behaviour and have pursued the relevant avenues available upon initially receiving your complaint. It is also important to note that the existence of the bees is not something that we are able to address. It is unfortunate to hear that you have not had any success in contacting the Provincial entity that regulates these matters.

As this is a matter between two private properties, you may wish to evaluate options available to you privately.

Sincerely,

Matthew O'Connor he, him, his
Manager, Bylaw and Licensing Services | District of West Vancouver
d: 604 925 7153 | westvancouver.ca

We acknowledge that we are on the traditional, ancestral, and unceded territory of the [Skwxwú7mesh Úxwumixw](#) (Squamish Nation), [səlilwətał](#) (Tsleil-Waututh Nation) & [xʷməθkʷəy̓əm](#) (Musqueam Nation). We recognize and respect them as nations in this territory, as well as their historic connection to the lands and waters around us since time immemorial. *Learn more about each of these Nations; click each name to visit their official website.*

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From: s. 22(1)
Sent: Thursday, November 20, 2025 1:54 PM
To: Matthew OConnor <moconnor@westvancouver.ca>; correspondence <correspondence@westvancouver.ca>
Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

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Good afternoon Matthew,

Thank you for your detailed response and for clarifying the origin of the signage at Cypress Park Falls. I appreciate the follow-up from Senior Officer Wilson and the information regarding the provincial contacts.

However, my central concern remains unresolved: **if an activity on a neighboring property is materially impacting the safe use and enjoyment of my own property, what is the appropriate escalation path within the City?**

To further demonstrate impact on [REDACTED] s. 22(1) company was unable to complete their work due to a significant swarm of bees concentrated around [REDACTED] s. 22(1). This was not an isolated incident, and I am able to provide their written statement if needed. If a beehive of approximately 20,000 bees were not being kept [REDACTED] s. 22(1), it is reasonable to question whether I would be experiencing the same safety and usage concerns.

My question is straightforward:

Where in the City's bylaw framework can a resident escalate a situation in which another resident's activity, whether animals, noise, structures, or in this case, beekeeping, interferes with the safe enjoyment of their property?

The City appropriately regulates matters such as chicken keeping, dog behavior, noise, construction, and other activities that affect neighboring properties. It is unclear to me why there is no equivalent mechanism or enforcement pathway when it comes to beehives, particularly when they create demonstrable interference or safety concerns.

I would appreciate guidance on:

1. **Which department or process handles property-use conflicts of this nature**, when the root cause is not covered by an existing bylaw; and
2. **What evidence or documentation you require from me** to formally escalate the impact this is having on my property and family.

Finally, I have called the Province 3x on the issue, with no reply.

Thank you again for your time and assistance. I look forward to your clarification on how best to proceed.

Best regards,

[REDACTED] s. 22(1)

From: Matthew OConnor <moconnor@westvancouver.ca>

Sent: Thursday, November 20, 2025 10:29 AM

To: [REDACTED] s. 22(1)

Cc: correspondence <correspondence@westvancouver.ca>

Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

Good morning, [REDACTED] s. 22(1)

I am in receipt of your email and responding in my capacity as Bylaw & Licensing Services Manager.

Staff have consulted with our Parks Department who have advised that the signs erected at Cypress Park Falls are in relation to reports about a ground wasp nest in the area that was unable to be removed, not in relation to bees. Parks staff will virtually never post a sign of this nature in relation to bees, as they are extremely less likely to pose any safety risk.

As Senior Officer Wilson noted with you, you can contact the Provincial Government to inquire with them about your concerns. More information is contained here: <https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-production/bees>

It looks as though the contact for the Metro Vancouver area is listed as:

Fraser Valley (including Metro Vancouver)

Jane Lakes

Email: jane.lakes@gov.bc.ca

Phone: 778-548-5198

Senior Officer Wilson was diligent in her follow up to your two complaints and addressed the matter with both the subject of the complaint as well as the provincial apiary contact, who noted that there were no concerns observed on their end from the information and evidence provided.

Sincerely,

Matthew O'Connor he, him, his
Manager, Bylaw and Licensing Services | District of West Vancouver
d: 604 925 7153 | westvancouver.ca

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THE CORPORATION OF THE DISTRICT OF WEST VANCOUVER

BEEKEEPING BY-LAW NO. 3259, 1986

A By-law to regulate the moving and keeping
of bees within the Municipality

WHEREAS Section 933 (1)(f) of the Municipal Act empowers the Council by by-law to regulate the moving and keeping of bees and to define areas within which such bees may be kept or within which the keeping of them is prohibited within the Municipality;

AND WHEREAS the Bee Act, Chapter 27, Revised Statutes of British Columbia, 1979, makes provision for, inter alia, the keeping and control of bees and beehive equipment, which said provisions are paramount to the provisions of this By-law if they are in conflict;

The Council of The Corporation of the District of West Vancouver, in open meeting assembled, enacts as follows:

1. In this By-Law, unless the context otherwise requires, the definitions set out in the Bee Act shall apply.
2. Every person keeping bees and the person on whose property bees are kept shall maintain the bees in such a condition so as to reasonably prevent undue swarming or aggressive behavior by said bees.
3. Every person keeping bees and the person on whose property the bees are being kept shall ensure that said bees are requeened if said bees are subject to undue swarming or show signs of aggressive behavior.
4. No person shall keep more than four (4) colonies of bees on a parcel of land. Contiguous parcels under the same ownership shall be deemed to be one parcel of land.
5. No person shall locate a beehive within twenty-five feet of any property line except:
 - (a) when a hive is situated eight feet or more above the adjacent ground level, or
 - (b) when the hive is situated less than six feet above adjacent ground level and behind a solid fence or hedge, more than four (4) feet in height and extending at least twenty feet beyond the hive in both directions.
6. No person shall locate a beehive or beehives on a property that is not zoned Single Family Dwelling Zone R.S.1, 2, 3, 4, 5, 6, 7, 8, or 9 or Two Family Zone R.T.1, 2 or 3 as defined by "Zoning By-Law No. 2200, 1968" of The Corporation of the District of West Vancouver as amended from time to time.

7. The Director of Planning and Development, The Director of Permits and Licenses or their accredited representatives shall have the right of entry and may enter onto any land at all reasonable hours in order to inspect the same and to ascertain whether the provisions of this By-law are being or have been carried out. Any person interfering with or obstructing the entry of any such official or employee of the Corporation onto any such land to which said entry is made or attempted pursuant to the provisions of this By-law, shall be deemed to be guilty of an infraction of the By-law.

8. Every person who offends against or violates any of the provisions of this By-law or who suffers or permits any act or thing to be done in contravention or in violation of any of the provisions of this By-law or who neglects to do or refrains from doing anything required to be done by any of the provisions of this By-law, shall be deemed to be guilty of an infraction of this By-law and, upon conviction thereof, shall be liable to a fine not exceeding Two Thousand Dollars (\$2,000.00).

9. Each day a violation of the provisions of this By-law exists or is permitted to exist shall constitute a separate offence.

10. This By-law may be cited as the "Beekeeping By-law No. 3259, 1986."

PASSED by the Council on 1986, March 17

RECONSIDERED AND ADOPTED by Council on 1986, March 24

(signed) Derrick Humphreys
COUNCILOR MAYOR

(signed) J. D. Allan
MUNICIPAL CLERK

I CERTIFY THIS DOCUMENT

TO BE A TRUE COPY

OF BY-LAW NO. 3259

J. D. Allan 86 APRIL 26
MUNICIPAL CLERK DATE
The Corporation of the District of West Vancouver

From: s. 22(1)
Sent: Thursday, November 20, 2025 1:54 PM
To: Matthew OConnor; correspondence
Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

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However, my central concern remains unresolved: **if an activity on a neighboring property is materially impacting the safe use and enjoyment of my own property, what is the appropriate escalation path within the City?**

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Best regards,

s. 22(1)

West van

s. 22(1)

From: Matthew OConnor <moconnor@westvancouver.ca>

Sent: Thursday, November 20, 2025 10:29 AM

To: s. 22(1)

Cc: correspondence <correspondence@westvancouver.ca>

Subject: Re: Request for Municipal Oversight and Bylaw Review Regarding Residential Beekeeping

Good morning, s. 22(1)

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Fraser Valley (including Metro Vancouver)

Jane Lakes

Email: jane.lakes@gov.bc.ca

Phone: 778-548-5198

Senior Officer Wilson was diligent in her follow up to your two complaints and addressed the matter with both the subject of the complaint as well as the provincial apiary contact, who noted that there were no concerns observed on their end from the information and evidence provided.

Sincerely,

Matthew O'Connor he, him, his

Manager, Bylaw and Licensing Services | District of West Vancouver

d: 604 925 7153 | westvancouver.ca

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We acknowledge that we are on the traditional, ancestral, and unceded territory of the [Skwxwú7mesh Úxwumixw](#) (Squamish Nation), [səl̓íl̓wətał](#) (Tsleil-Waututh Nation) & [xʷməθkʷəy̓əm](#) (Musqueam Nation). We recognize and respect them as nations in this territory, as well as their historic connection to the lands and waters around us since time immemorial. *Learn more about each of these Nations; click each name to visit their official website.*

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From: Jill Lawlor
Sent: Friday, November 21, 2025 6:24 PM
To: [REDACTED] s. 22(1)
Cc: correspondence
Subject: Request for Installation of Privacy Screening at the Tennis Court
Attachments: Request for Installation of Privacy Screening at the Tennis Court.pdf

Hi [REDACTED] s. 22(1)

Thank you for your email regarding the tennis courts at Burley Drive. Your correspondence has been forwarded to me in my capacity as the Acting Director of Parks, Culture, and Community Services.

Parks staff met with the homeowner on site at the start of demolition of the Burley Drive tennis court. During this discussion, the homeowner requested additional screening for their lot. Staff explained that the Parks Department would not be installing any new screening, and that both the fence and court would be reconstructed in their original locations.

As part of the project, one tree was removed from the northwest corner of the court because it had grown into the court. Another tree was removed from the east side due to its overhang and associated future risks. No trees were removed between the homeowner's property and the tennis court. The Parks Department only removes trees when deemed necessary.

I'm pleased to share that there is a tree and plant replacement initiative underway at Burley Park, which will include replacements for the two trees removed as part of this project.



s.22(1)

I hope this information is helpful. Please feel free to call me directly if you would like to discuss further.

Regards,

Jill

Jill Lawlor (she, her)
Acting Director of Parks, Culture, and Community Services
Parks Culture, and Community Services | District of West Vancouver
t. 604-921-3467 | c. 604-418-3657 | westvancouver.ca



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From: s. 22(1)
Sent: Monday, November 17, 2025 11:28 AM
To: correspondence
Subject: Request for Installation of Privacy Screening at the Tennis Court

CAUTION: This email originated from outside the organization from email address s. 22(1). Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

Dear Council Members,

I am writing to respectfully bring to your attention a concern regarding the recent maintenance work carried out at the tennis courts s.22(1) in Burley Drive s.22(1). During the repair process, several trees that previously provided natural privacy s. 22(1) were removed. As a result, the s. 22(1) from the tennis courts, which has significantly affected our s. 22(1)

We fully understand the necessity of maintaining public facilities; however, the removal of these trees has created an unintended impact s. 22(1). Considering that the District is now installing a new fence at the tennis courts, we kindly request that a privacy screen or similar visual barrier be incorporated into the design. This addition would help restore the privacy that was previously ensured by the trees.

We greatly appreciate the Council’s ongoing efforts to improve community spaces and believe that this small adjustment would provide a fair and practical solution for both residents and tennis court users.

Thank you very much for your attention to this matter. We would be grateful for an opportunity to discuss this issue further or to provide any additional information if needed.

Sincerely,

s. 22(1)

s. 22(1) west Vancouver

BC, s. 22(1)

From: Matthew OConnor
Sent: Tuesday, November 25, 2025 9:10 AM
To: [REDACTED] s. 22(1)
Cc: correspondence
Subject: RE: Homeless person at 14 and Marine

Good morning, [REDACTED] s. 22(1)

I am in receipt of your email correspondence and will do my best to respond in my capacity as Bylaw & Licensing Services Manager. We have coordinated with our partners at the West Vancouver Police Department to attend and monitor the area, while also touching base with the adjacent businesses and individuals present.

The District provides several resources and opportunities for those facing challenges, such as the Shower Program and Feed the Need program, as outlined here: <https://westvancouver.ca/services/community-support-services>

We also work to connect individuals with the appropriate North Shore and BC Housing supports while working through documentation completion and submissions to move these processes forward. When a homeless person is identified in the District, staff will assess the situation, engage with the individual, clean the space, and partner with West Vancouver Police, the North Shore Lookout Housing and Health Society, and other agencies in an effort to continue to provide the individual with resources and assistance in finding appropriate long term accommodations. Many of these outreach resources require active or voluntary engagement, which may be difficult to achieve at times with individuals who have negative experiences with the system, or are dealing with mental health challenges. Staff work very hard to achieve a balance in what is a challenging situation.

If you observe further issues you are always able to contact the Bylaw Department at 604-925-7152 (operational hours 8am-8pm 7 days a week, barring unforeseen circumstances). If you receive our voicemail, please follow the directions and it will be sent out to all officers for those on shift to attend.

You are also welcome to contact me directly to discuss further at 604-925-7153.

Sincerely,

Matthew O'Connor he, him, his
Manager, Bylaw and Licensing Services | District of West Vancouver
d: 604 925 7153 | westvancouver.ca

We acknowledge that we are on the traditional, ancestral, and unceded territory of the [Skwxwú7mesh Úxwumixw](#) (Squamish Nation), [səlílwətał](#) (Tsleil-Waututh Nation) & [xʷməθkʷəy̓əm](#) (Musqueam Nation). We recognize and respect them as nations in this territory, as well as their historic connection to the lands and waters around us since time immemorial. *Learn more about each of these Nations; click each name to visit their official website.*

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From: s. 22(1)
Sent: Monday, November 3, 2025 4:57 PM
To: correspondence
Subject: Homeless person at 14 and Marine

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Mayor and Members of Council:

Please see the attached photo. This person and—at times, a second—have been living on the street at 14th St Marine Drive for some weeks.

We must not allow a buildup of homeless people unless we are prepared for West Vancouver to look like Hastings St and other areas in Vancouver and Victoria and Nanaimo. I assume you do not want that eventuality; we certainly do not.

Please arrange for this person to be moved to a suitable location off the streets of our community.

Thank you for your attention and action.

Sincerely,

s. 22(1)

West Vancouver



From: Matthew OConnor
Sent: Tuesday, November 25, 2025 9:34 AM
To: s. 22(1)
Cc: correspondence
Subject: RE: Submission – Proposed Amendments to Policy 0193 & RWDI Findings (Nov 25, 2025)

Good morning, s. 22(1)

Staff have found that the proposed amendments and requirements requested of the District pertaining to Policy 0193 are much more comprehensive and require additional time for review. We are in receipt of your report which does provide important information that requires much more in-depth review and analysis prior to proposing anything further. Considerations also must be given to the availability of District resources given the complexity of review required. Your phased approach does acknowledge this. Initially, Policy 0193 was implemented to provide a framework for smaller scale events to apply for exemptions, generally hosted at a residential premises (wedding, engagement party, birthday, etc.) to the Noise Control Bylaw, while directing larger event applicants through the Council process for their ultimate determination. What is being proposed here is beyond the scope/purpose of Policy 0193 and would have a profound effect on the operation of all venues noted in your report throughout the District. I mention this to clarify that many of these requested changes may require a new bylaw(s) versus an amended or new policy, which will become clear during more in-depth review of what is being requested, what staff propose, and what direction Council provides.

604-925-7153 if you need to reach me.

Sincerely,

Matthew O'Connor he, him, his
Manager, Bylaw and Licensing Services | District of West Vancouver
d: 604 925 7153 | westvancouver.ca

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From: s. 22(1)
Sent: Sunday, November 23, 2025 10:06 PM
To: correspondence
Subject: Submission – Proposed Amendments to Policy 0193 & RWDI Findings (Nov 25, 2025)
Attachments: Cover Letter to District Nov.25.2025.pdf; Policy Amendments Paper Nov. 25.2025.pdf; RWDI Summary Nov,. 25.2025.pdf; 20251113 RWDI 2512250 DRF CollingwoodNoise.pdf

CAUTION: This email originated from outside the organization from email address s. 22(1). Do not click links or open attachments unless you validate the sender and know the content is safe. If you believe this e-mail is suspicious, please report it to IT by marking it as SPAM.

Dear Mayor and Council,

Please find attached materials prepared by Glenmore resident members of the Glenmore Residents – Collingwood School Task Force regarding proposed amendments to Policy 0193 – Private Special Events Exemption from Noise, together with supporting acoustic information.

This submission is provided to assist Council and staff as the District reviews the effectiveness of Policy 0193 and considers options to strengthen clarity, accountability, and community protection. We respectfully request that the attached materials be referred to staff for review.

Attached Documents

- Cover Letter – Proposed Amendments to Policy 0193 (Nov 23, 2025)
- Proposed Amendments to Policy 0193 – Full Submission (Nov 23, 2025)
- RWDI Key Findings & Mitigation Summary (Nov 23, 2025)
- RWDI Environmental Noise Investigation – Full Report (Nov 13, 2025)

Sincerely,

s. 22(1)

West Vancouver, BC

s. 22(1)

on behalf of Glenmore resident member of the Glenmore Residents – Collingwood School Task Force (Morven Campus)

November 23, 2025

To: Mayor and Council
District of West Vancouver

Via: correspondence@westvancouver.ca

Re: Proposed Amendments to Policy 0193

Dear Mayor and Council,

We write as a small group of Glenmore residents living adjacent to and around the Collingwood School Morven Campus, who have formed an informal working group (the Glenmore Residents – Collingwood School Task Force) to share observations regarding neighbourhood impacts and to support District staff with local context as Policy 0193 evolves.

1. Neighbourhood Patterns Observed

Over a number of years, two recurring issues have affected residents living near institutional facilities:

1. Institutional event non-compliance – mitigation commitments described in exemption applications are not always implemented consistently; and
2. Unregulated high-frequency field operations – including third-party or commercial activity that appears to fall outside Policy 0193, leaving residents without notification, mitigation, or oversight mechanisms.

At present, high-frequency commercial field operations—including third-party rentals and fee-for-service programs—operate with no District regulatory framework, highlighting the need for strengthened tools within Policy 0193.

2. Acoustic Information (For Context Only)

RWDI's Environmental Noise Investigation, completed in November 2025 based on continuous sound monitoring conducted from August 25 to October 16, 2025

3. Summary of Proposed Amendments

The attached amendments address the two patterns noted above through modest, practical mechanisms:

- improved notification requirements
- clearer compliance expectations
- cumulative-impact considerations
- a basic framework for high-frequency field-use review adjacent to residences

4. Additional Context – Current Planning Processes

Council may wish to consider how learnings from the application of Policy 0193 at the Morven campus — including acoustic assessment, traffic management, and mitigation implementation — could inform broader planning processes at other institutional sites, while recognizing that each campus presents distinct circumstances requiring site-specific analysis.

5. Request for Council Direction

We respectfully request that Council:

1. Refer the attached materials to staff for review, legal analysis, and feasibility assessment;
2. Request a staff report on options for addressing high-frequency field operations and strengthening performance and accountability tools within Policy 0193; and
3. Direct staff to engage the Task Force as needed during any consultation process.

Respectfully submitted,

s. 22(1)

West Vancouver, BC

On behalf of Glenmore residents members on the Glenmore Residents – Collingwood School Task Force (Morven Campus)

Enclosures:

- Proposed Amendments to Policy 0193 (Nov 23, 2025)
- RWDI Key Findings Brief (Nov 23, 2025)
- RWDI Environmental Noise Investigation – Full Report

Proposed Amendments to Policy 0193

Noise and Disturbance Exemption Policy for Events

Glenmore resident members on the Glenmore Residents Collingwood School (Morven) Task Force Submission

November 23, 2025

Submitted to: District of West Vancouver Council

DISCLAIMER

These amendments are illustrative and intended to support staff; staff may recommend alternative mechanisms to achieve the same policy objectives.

The Glenmore Residents Collingwood School Task Force (Moven) is a community advocacy group informed by lived experience and comparative research. These proposed amendments represent good-faith recommendations based on publicly available municipal frameworks, documented local impacts, and independent professional acoustic assessment.

We recognize that District staff and legal counsel are the appropriate authorities for regulatory drafting, legal compliance, and implementation feasibility. We have drafted detailed language to illustrate our concerns and facilitate discussion, but defer to staff expertise on appropriate regulatory mechanisms and implementation approaches.

External references cited herein are provided for illustrative context only and have not been independently verified for legal currency or applicability to West Vancouver's specific circumstances.

INTRODUCTION

This submission is respectfully presented by the Glenmore Residents Collingwood School Task Force to support Council and staff in addressing regulatory gaps and enhancing clarity, accountability, and community protection within Policy 0193.

Since Policy 0193's adoption on March 31, 2025, two distinct and recurring patterns have emerged in the Glenmore neighborhood:

1. **Institutional event non-compliance:** Despite detailed mitigation commitments in exemption applications and Council approvals granted based on those commitments, promised measures frequently go unimplemented, with no accountability mechanisms to address this cycle.
2. **Unregulated high-frequency field operations:** High-frequency commercial and institutional field rentals fall completely outside Policy 0193's scope, operating with zero regulatory oversight,

including no Council review, resident notification, acoustic assessment, or traffic management requirements.

In November 2025, these patterns were independently verified through professional acoustic engineering. RWDI AIR Inc., retained by Collingwood School, conducted continuous sound monitoring documenting systematic Noise Control Bylaw violations during routine field operations---increasing from 7 hours per week (baseline) to 22.2 exceedances per week during school operations.

The proposed amendments address both patterns through evidence-based solutions that work within Policy 0193's existing framework while closing gaps now confirmed by independent scientific measurement.

The proposed amendment text is intended as a starting point for discussion and staff refinement, not as finished legislation. We offer these recommendations in good faith, informed by lived community experience, comparative municipal examples, and objective acoustic data.

We're happy to discuss priorities, phased implementation, or alternative regulatory approaches that staff believe would better achieve the policy objectives outlined herein. Should Council prefer a shorter overview, the Task Force would be pleased to provide an executive briefing.

EXECUTIVE SUMMARY

Following the adoption of Policy 0193 on March 31, 2025, the Glenmore Task Force identified several critical areas where the framework does not adequately address institutional event activity and commercial field operations in residential areas.

In addition, these issues at the Morven campus have relevance as Council considers future planning for the Wentworth Campus, as institutional expansion can intensify neighbourhood impacts without clear policy standards.

Two distinct patterns have emerged:

1. **Institutional event non-compliance:** Well-resourced organizations with repeat exemption requests lack accountability mechanisms, resulting in documented patterns where promised mitigation measures go unimplemented despite Council approval.
2. **Unregulated high-frequency field operations:** High-frequency commercial and institutional field rentals---such as Faly Soccer Academy's approximately 260 days/year of operations within 16 metres of residences---fall completely outside Policy 0193's scope, operating without Council review, resident notification, acoustic assessment, or parking management requirements.

The policy's limited scope and absence of measurable criteria have created uncertainty for both applicants and residents, while unintentionally favouring well-resourced organizations and leaving high-frequency field operations entirely unregulated.

Independent Acoustic Verification

In November 2025, RWDI AIR Inc. conducted professional sound monitoring at 26 Glenmore Drive, approximately 15 metres from Collingwood School's multi-sport turf field. The study provides objective, scientific validation of community concerns and reveals critical regulatory gaps.

Key RWDI Findings:

Noise Control Bylaw Exceedances:

- Daytime (7am-6pm): Increased from 1 hour/week (baseline) to 10.7 hours/week during school operations
- Evening (6pm-10pm): Increased from 6 hours/week to 11.5 hours/week during school operations
- Combined: Average 22.2 hourly bylaw exceedances per week during routine field use

Health and Community Impact Thresholds:

- Health Canada Speech Intelligibility: Exceedances increased from 1 hour/week to 11 hours/week
- WHO/Sport England Annoyance Threshold: Exceedances increased from 9 hours/week to 35.5 hours/week

Identified Noise Sources:

"A review of the sound recordings found that activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location."

RWDI Conclusions and Recommendations:

"To reduce the noise impacts in the Glenmore Drive community to more consistently below the...bylaw limits, mitigation options should be explored."

RWDI recommends:

- Administrative controls (limiting whistles, traffic management processes)
- 3-metre sound barrier adjacent to field (predicted 10-15 dB reduction)
- Predictive noise modeling to confirm mitigation effectiveness

Critical Policy Gap Confirmed: While Collingwood commissioned this professional acoustic assessment, no requirement exists under Policy 0193 or any District framework to:

- Conduct acoustic studies before high-frequency field operations
- Implement professional mitigation recommendations
- Monitor ongoing compliance with Noise Control Bylaw
- Report findings to Council or affected residents

Policy 0193 is structured as a Council policy rather than a regulatory bylaw. This means it functions as an administrative guideline that directs staff on when to apply or suspend enforcement of Sections 5-6 of the Noise Control Bylaw No. 4404.

While this policy-based approach is typical for minor or short-duration events, its application to large institutional or recurring activities without measurable standards or enforcement mechanisms is uncommon and creates the regulatory gaps these amendments address---gaps now scientifically documented through independent acoustic engineering.

The proposed amendments presented herein are intended to strengthen Policy 0193 by introducing clear standards for notification, noise management, and compliance, ensuring a transparent and balanced approach that reflects community expectations, best municipal practice, and objective acoustic data.

These recommendations are respectfully submitted for Council's consideration and referral to staff for legal, administrative, and implementation review. We recognize that some provisions---particularly commercial field use permits and enforcement mechanisms---may require legal opinions, inter-departmental coordination, or bylaw amendments beyond the scope of a Council policy. We trust staff to advise Council on the most appropriate regulatory vehicles for achieving these objectives.

The Private Special Events Exemption from Noise Policy is found on the District website:
<https://westvancouver.ca/government-administration/bylaws-licensing/find-bylaw/private-special-events-exemption-noise-policy>

IMPLEMENTATION CONSIDERATIONS

The Task Force recognizes that implementing the proposed amendments---particularly new notification, compliance, and monitoring provisions---may require phased rollout, inter-departmental coordination, and modest resourcing adjustments. These measures are intended as scalable improvements that can be prioritized in stages to align with staff capacity and operational realities.

Suggested Priority Phasing (if full immediate implementation not feasible):

Immediate Priority (Q1 2026):

- Notification requirements (Section 3.3.1)
- Basic compliance history tracking (Section 3.6.2)
- *Rationale: RWDI documented that field activity causes bylaw exceedances; residents deserve advance notice and Council needs compliance data*

Short-term Priority (Q2-Q3 2026):

- Noise thresholds and monitoring (Section 3.9)
- Progressive enforcement framework (Section 3.6.4)

- *Rationale: RWDI's 22.2 hrs/week exceedance rate demonstrates need for measurable standards and accountability*

Medium-term Priority (Q4 2026):

- Cumulative impact assessment (Section 3.7)
- Conflict disclosure procedures (Section 3.10)

Long-term Development (2027):

- Commercial field use regulatory framework (Section 3.8)
- *Rationale: RWDI study focused on school operations; Faly Academy's 260-day commercial operations likely generate similar or greater impacts and require comprehensive regulation*

This phasing reflects the Task Force's understanding that meaningful policy improvement can occur incrementally while maintaining operational feasibility for District staff.

SCOPE AND APPLICABILITY OF PROPOSED AMENDMENTS

Policy 0193 currently applies to:

- Private special events and parties held on any property within the District of West Vancouver
- Events that would otherwise violate Noise Control Bylaw No. 4404, Sections 5-6
- Events with 80 guests or fewer (staff authority) and events with more than 80 guests (Council authority)

These amendments maintain that scope while adding:

- Specific provisions for institutional applicants (schools, universities, community organizations) with recurring events
- Commercial field use provisions applicable to any property owner---institutional or private---who rents outdoor facilities for revenue-generating purposes
- Enhanced requirements for events exceeding certain attendance thresholds (200+ and 300+ attendees)
- Acoustic assessment and mitigation requirements for high-frequency field operations, informed by RWDI's documentation of routine bylaw exceedances

Venues covered: Policy 0193 and these amendments apply to special events held at any venue type, including:

- Outdoor sports fields, artificial turf facilities, and athletic courts
- School gymnasiums, community halls, and institutional facilities
- Private properties, parks, and open spaces
- Any location where noise exemption is sought under the policy

Activities requiring exemption: Any event or gathering that would generate noise in violation of Noise Control Bylaw No. 4404, Sections 5-6, including but not limited to:

- Graduation ceremonies, festivals, and community celebrations
- Athletic events, tournaments, and sports programs
- Amplified music or public address systems
- Large gatherings (parties, BBQs, receptions) with outdoor components

Context for these amendments: While these recommendations apply broadly to all applicants under Policy 0193, they are primarily informed by recurring institutional events and high-frequency commercial field operations occurring within residential neighborhoods, where documented patterns and independent acoustic assessment reveal the need for enhanced clarity, accountability, and community protection.

These amendments are designed to work within the existing Policy 0193 framework while addressing gaps identified through practical application since March 31, 2025 and scientifically documented through professional acoustic engineering in November 2025.

COMPARISON TABLE: CURRENT vs. PROPOSED

Prepared by the Glenmore Task Force -- November 2025

Section	Current Policy 0193 (Mar 31, 2025)	Proposed Amendment (Nov 2025)
1. Title	Private Special Events Exemption from Noise	Noise and Disturbance Exemption Policy for Events
2. Scope (Sec. 2)	Applies to events and private parties with 80 guests or less	Retains threshold reference but adds detailed notification, reporting, and cumulative impact provisions for events exceeding 80 guests
3. Notification (Sec. 3.1.2)	Applicants must notify properties within 100 m and obtain 80% concurrence	Adds mandatory notice to all properties within 200 m at least 30 days before Council meeting for events >80 guests; includes proof of delivery and detailed event, parking, and mitigation information (Sec. 3.3.1). Existing ≤80-guest notification/concurrence (Sec. 3.1.2) remains unchanged
4. Staff Authority (Sec. 3.2-3.4)	Staff may approve ≤80 guests; >80 guests require Council approval. No staff discretion on enforcement follow-up	Keeps staff delegation for ≤80 guests but adds structured reporting and monitoring requirements for Council-approved events; incomplete applications automatically rejected
5. Compliance & Enforcement (New Sec. 3.6)	None -- no requirement for post-event review or compliance record	Adds post-event reporting, compliance history tracking, progressive enforcement, and performance bond options for repeat or large events

Section	Current Policy 0193 (Mar 31, 2025)	Proposed Amendment (Nov 2025)
6. Cumulative Impact (New Sec. 3.7)	None -- each event considered individually	Adds cumulative impact assessment for applicants holding multiple events (>2 per year) and allows Council to impose annual limits or blackout periods
7. Commercial Field Use (New Sec. 3.8)	Not addressed	Introduces a Commercial Field Use Permit for rentals >20 days/year, >\$5,000 revenue, or within 40 m of residences, with acoustic, traffic, and community consultation requirements. RWDI documented 22.2 hrs/week bylaw exceedances during routine institutional use; commercial operations likely similar or greater
8. Noise Thresholds (New Sec. 3.9)	No defined noise level or monitoring requirement	Establishes objective sound limits (55/50/45 dBA) with mandatory sound management plans and real-time monitoring for large/amplified events. Thresholds validated by RWDI's documentation of peak 55-60 dBA levels and average 22.2 hrs/week exceedances
9. Conflict of Interest (New Sec. 3.10)	Not addressed	Adds disclosure requirement for Council members with material connections to applicant institutions, including recusal considerations and publication of disclosures

EVIDENCE SUPPORTING THESE AMENDMENTS

The two recurring patterns identified above are documented through staff acknowledgment, observed compliance failures, and independent professional acoustic assessment.

Staff Acknowledgment

Matthew O'Connor, Bylaw & Licensing Services Manager, August 21, 2025:

"Bylaw staff are reviewing the policy to determine areas of clarity, improvement, and consistency. This will likely lead to a change/update to the policy in Q4."

"As this is a new policy, we are still working through and evaluating its effectiveness and have noted the questions and concerns you have presented, which will be reviewed and taken into account."

This acknowledgment confirms that bylaw staff themselves recognized gaps and intended to revisit the policy within the same year.

Independent Acoustic Assessment (RWDI Study, November 2025)

RWDI AIR Inc., retained by Collingwood School, conducted continuous sound monitoring from August 25 to October 16, 2025 at 26 Glenmore Drive, approximately 15 metres from the multi-sport turf field.

The study provides objective, scientific documentation of impacts previously reported by residents and reveals critical regulatory gaps in Policy 0193's framework.

Monitoring Methodology

- Equipment: Type 1 measurement system per IEC standard 61672-1
- Duration: 53 days (1 week pre-school baseline + 6+ weeks during school operations)
- Location: Valid "Point of Reception" per West Vancouver Noise Control Bylaw (>5m from source, different property)
- Data Treatment: Invalid weather conditions and atypical activity excluded; continuous audio recording for source verification

Key Findings: Noise Control Bylaw Exceedances

Prior to School Year (Aug 25 - Sep 1, 2025):

- Daytime continuous noise exceedances: 1 hour per week
- Evening continuous noise exceedances: 6 hours per week
- Major noise source: Traffic along Glenmore Drive

During School Year (Sep 2 - Oct 16, 2025):

- Daytime continuous noise exceedances: 10.7 hours per week (10× increase)
- Evening continuous noise exceedances: 11.5 hours per week (2× increase)
- Combined: Average 22.2 hourly bylaw exceedances per week

Peak Sound Levels:

- Highest hourly averages: 55-60 dBA at residential property line
- No exceedances of 70 dBA threshold (no hearing loss risk)

Key Findings: Health and Community Impact

Health Canada Guideline - Speech Intelligibility (55 dBA threshold):

- Pre-school: 1 hourly exceedance per week
- During school: 11 hourly exceedances per week (11× increase)

Sport England/WHO Guidance - Annoyance Prevention (50 dBA threshold):

- Pre-school: 9 hourly exceedances per week
- During school: 35.5 hourly exceedances per week (4× increase)

Source Identification

RWDI's review of continuous sound recordings identified:

"Activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location."

Primary noise sources during school operations:

- Field activity: Vocals, yelling, shouting from participants
- Vehicle traffic: Increased traffic around field during drop-off/pick-up and event periods
- Non-continuous events: Minor increase in peak noise events (65 dBA threshold exceeded 1.3 minutes/week during school vs. 0 minutes pre-school)

RWDI Conclusions and Recommendations

"To reduce the noise impacts in the Glenmore Drive community to more consistently below the...bylaw limits, mitigation options should be explored."

Recommended Mitigation:

1. **Administrative Controls:**
 - Limit use of whistles on the field
 - Implement processes to control flow of traffic around the field
2. **Sound Barrier:**
 - 3-metre barrier placed directly adjacent to field
 - Predicted reduction: 10-15 dB (based on Sport England research)
 - Alternative: Receiver-adjacent barrier (property line) would also block vehicle traffic noise
 - Requires predictive noise modeling with detailed topographical data to confirm effectiveness

Note on Barrier Effectiveness: Sport England guidance indicates sound barriers provide "benefit when trying to protect houses and gardens from noise where the receiver location is relatively low" but effectiveness decreases for elevated receivers (upper floors).

Critical Policy Gap Revealed

The RWDI study demonstrates a fundamental weakness in Policy 0193's framework:

What exists:

- Collingwood voluntarily commissioned professional acoustic assessment
- Independent engineers documented systematic Noise Bylaw violations
- Professional recommendations provided for mitigation

What doesn't exist:

- No requirement to conduct acoustic assessment before high-frequency field operations
- No requirement to share findings with Council or affected residents
- No requirement to implement professional mitigation recommendations
- No ongoing monitoring or reporting requirements
- No Council oversight of routine field operations generating documented bylaw exceedances

Result: Institutions can document their own bylaw violations through professional engineering without regulatory obligation to address them.

Implications for Policy 0193

RWDI's findings validate the need for amendments in this submission:

1. **Amendment 3 (Compliance/Enforcement):** Post-event reporting and compliance history would have captured these patterns before professional study was necessary
2. **Amendment 5 (Commercial Field Use Permits):** Acoustic assessment, mitigation requirements, and Council oversight would be mandatory for high-frequency operations like those RWDI monitored
3. **Amendment 6 (Noise Thresholds):** The 55/50/45 dBA framework aligns with RWDI's documentation of peak sound levels and applicable health guidelines
4. **Amendment 7 (Cumulative Impact):** RWDI monitored 6+ weeks; Faly Academy's 260-day operations generate cumulative impact requiring comprehensive assessment

The RWDI study transforms this submission from resident advocacy to evidence-based policy reform supported by independent scientific measurement.

Pattern 1: Institutional Event Impacts (Collingwood School Examples)

June 19, 2025 Graduation:

- 11 parking tickets issued
- Traffic complaints received by Bylaw staff
- No prior resident notification before Council approval (May 26, 2025)

September 5, 2025 Welcome Back BBQ:

School's written application explicitly promised:

- Shuttle service from St. David's Church parking lot
- "Parking patrol on duty to manage traffic flow"
- "School personnel stationed on various approach roads (Morven Drive, Glengarry Cres, Deep Dene)"
- "Cone off and/or caution flag designated no parking zones in roughly 1 block radius"

Actual result:

- 48 parking tickets issued (4x increase from June event)
- Illegal parking on DWV's gravel pedestrian safety path (built specifically to protect pedestrians from school traffic)
- No visible evidence of promised traffic control measures
- No cones, flaggers, or parking patrol observed
- No data provided regarding shuttle service despite request

Consequence:

- None. No conditions imposed for future events
- No enhanced scrutiny despite documented pattern of non-compliance

Pattern: Detailed mitigation commitments made in applications → approvals granted based on those commitments → commitments not implemented → violations occur → no accountability → cycle repeats.

Connection to RWDI Findings: While RWDI monitored routine field operations (not special events), the study documented that "increased vehicle traffic around the Field" is a contributor to noise exceedances. The documented parking/traffic failures at special events suggest similar or greater impacts during peak attendance periods.

Pattern 2: Unregulated High-Frequency Field Operations

The most significant gap in Policy 0193 is its complete inapplicability to ongoing commercial and institutional field operations---now scientifically confirmed to generate systematic Noise Bylaw violations.

Faly Academy Field Rental Operations:

- Approximately 260 days/year commercial field operations (10 months annually) at Collingwood School's Morven Campus
- No Council review, no resident notification, no application required under any regulatory framework
- Operations within 16 metres of residential properties
- No acoustic assessment or mitigation measures required
- No traffic/parking management plan despite generating daily vehicle trips
- Observed operations on November 1, 2025: 150-vehicle underground parkade closed, resulting in overflow parking on internal ring road and residential streets

RWDI Implications: RWDI monitored Collingwood's institutional use (school classes, PE activities) and documented 22.2 hourly bylaw exceedances per week. Faly Academy's commercial operations---260 days/year at the same field---likely generate similar or greater noise and traffic impacts, yet operate with zero regulatory oversight or mitigation requirements.

Impact: Residents adjacent to commercial field operations experience daily noise, traffic, and parking impacts with no regulatory oversight, no advance notice, and no recourse through Policy 0193 or any other District framework. RWDI's documentation of institutional operations confirms these are not subjective complaints but measurable, repeating bylaw violations.

Amendment 5 (Section 3.8) directly addresses this regulatory void by establishing Commercial Field Use Permits requiring acoustic assessment, traffic management, community consultation, and Council approval for high-frequency rentals---closing the gap that allows RWDI-documented bylaw violations to continue unchecked.

Ongoing Parking and Traffic Management Issues at Morven Campus

- The School's current Traffic and Parking Management Plan lacks any procedures addressing large special events or third-party field rentals. This omission was explicitly acknowledged by the School in correspondence dated November 2-3, 2025, confirming that only signage updates are underway and that no formal special-event traffic plan exists.
- The 150-vehicle underground parkade remains closed or unused during evening and Saturday third-party operations, as observed during Faly Soccer Academy activities on November 1, 2025, resulting in overflow parking along the internal ring road and nearby residential streets.
- In practice, the absence of an enforceable plan means traffic and parking measures are handled informally and vary between events. The pattern of parkade under-use and spill-over parking indicates that current self-regulation has not achieved consistent results.

Connection to RWDI Findings: RWDI identified "increased vehicle traffic around the Field" as a contributor to noise exceedances. The documented parking management failures and parkade closure suggest traffic impacts compound noise impacts, creating cumulative neighborhood burden requiring comprehensive mitigation.

This situation underscores the need for a formally reviewed Traffic and Parking Management Plan jointly developed between the School and the District. Such a plan could include event-specific procedures, parking-utilization requirements, and communication protocols with neighbouring residents to improve safety and predictability---elements now mandated in Amendment 5's Commercial Field Use Permit requirements (Section 3.8.3(b)).

FRAMEWORK & SOURCES

The Task Force reviewed publicly available materials from other municipalities and organizations for general context only. These references were not independently verified for legal accuracy or currency. The examples are included solely to illustrate a range of practices, and the Task Force defers to District staff for any authoritative analysis, adaptation, or application.

These proposed amendments draw primarily on the City of Vancouver's Special Event Policy (ADMIN-031) and Special Event Permitting Handbook, which together represent BC's most comprehensive municipal framework for event management on public property. Vancouver's policy includes community notification requirements, post-event accountability measures, and prior misconduct provisions that form the foundation for several amendments proposed herein.

Where Vancouver's framework does not address specific issues documented in West Vancouver (such as commercial field rentals or structured progressive enforcement), these amendments draw on Calgary's Community Standards Bylaw, Abbotsford's sound regulation requirements, and Sport England's evidence-based guidance on artificial grass pitch acoustics near residential properties.

The proposed noise thresholds (55/50/45 dBA) are validated by RWDI's November 2025 acoustic study, which documented peak hourly sound levels of 55-60 dBA at residential property lines and average bylaw exceedances of 22.2 hours per week during routine field operations.

Some provisions---particularly commercial field use permits, security bonds, and three-tier progressive enforcement---represent novel regulatory approaches not currently found in comparable BC municipalities. These are proposed as solutions to documented gaps specific to West Vancouver's institutional event context and are grounded in the Task Force's documented evidence of recurring non-compliance and independent acoustic engineering confirming systematic Noise Bylaw violations. We recognize these provisions may require the most substantial staff review and potential modification.

RECOMMENDATION

THAT Policy 0193 be amended as follows, subject to staff review, legal refinement, and determination of appropriate regulatory mechanisms:

AMENDMENT 1: Rename Policy

Current Title:

Private Special Events Exemption from Noise

Amended Title:

Noise and Disturbance Exemption Policy for Events

Rationale: Better reflects scope (noise + traffic/parking disturbance); includes commercial field use beyond "private" events. RWDI study confirmed that noise and traffic are interconnected impacts requiring integrated policy approach.

AMENDMENT 2: Add Section 3.3.1 - Notification Requirements

ADD the following new section immediately after Section 3.3:

3.3.1 Notification Requirements for Events Exceeding 80 Guests

(a) Applicants seeking exemption for events or parties of greater than 80 guests must notify all properties within 200 metres at least 30 days before the scheduled Council meeting at which the application will be considered.

(b) Notice must include:

- Event details: date, time, duration, expected attendance, and nature of event
- Proposed parking, traffic, and noise mitigation measures
- Council meeting date, time, and location where application will be considered
- Instructions for submitting written input to Council, including email and mailing address
- Deadline for written input (minimum 7 days before Council meeting)
- Instructions for registering to delegate at Council meeting
- Applicant contact information for questions or concerns

(c) Applicants must submit proof of notification with their application, including:

- Complete list of properties notified with addresses
- Copy of notice sent to properties
- Method of delivery (Canada Post, hand delivery, etc.)
- Date(s) of delivery
- Signed declaration of compliance

(d) Staff reports to Council must include:

- Summary of resident input received, including number of responses, objections, and statements of support
- Key themes or issues raised by residents
- Applicant's written response to concerns raised
- Staff assessment of concerns and proposed mitigation adequacy

(e) Applications submitted without required notification or proof thereof shall be rejected as incomplete.

Rationale: The City of Vancouver's Special Event Policy ADMIN-031 requires community engagement and formal notification to businesses and residents impacted by events. This amendment adapts Vancouver's framework to West Vancouver's context by establishing specific distance (200m), timing (30 days), and documentation requirements appropriate for institutional events in residential areas.

RWDI Study Support: RWDI documented that field activity and vehicle traffic cause noise exceedances affecting properties within at least 15 metres. The 200-metre notification radius ensures all potentially affected residents receive advance notice and opportunity for input before Council decisions.

Source: City of Vancouver Special Event Policy ADMIN-031 and Special Event Permitting Handbook (community engagement and notification requirements); Toronto Municipal Code Chapter 591 (notification distance model)

AMENDMENT 3: Add Section 3.6 - Compliance and Enforcement

ADD the following new section:

3.6 Compliance History and Progressive Enforcement

3.6.1 Post-Event Reporting

For all events exceeding 200 attendees, applicants must submit a post-event compliance report within 14 days of the event, including:

- Actual attendance compared to estimated attendance

- Parking and traffic mitigation measures actually implemented, with photographic documentation
- Any bylaw violations, complaints, or incidents that occurred during the event
- Bylaw enforcement statistics (tickets issued, complaints received)
- Assessment of what worked well and what requires improvement for future events
- Proposed modifications for future events

Failure to submit the required report within the deadline shall result in the next exemption application being rejected as incomplete until reporting is current.

3.6.2 Compliance History for Repeat Applicants

For applicants seeking more than one exemption per calendar year, staff reports to Council must include:

1. Summary of applicant's compliance history with prior approvals from the past 2 years
2. Number and nature of bylaw violations at previous events
3. Assessment of whether promised mitigation measures were actually delivered
4. Summary of resident feedback from previous events
5. Comparison of estimated versus actual attendance at prior events
6. Any outstanding compliance issues or unresolved concerns

3.6.3 Conditional Approvals

Council may approve exemptions subject to conditions, including but not limited to:

(a) Third-party verification: Requirement for independent verification of mitigation implementation, with cost paid by applicant and verifier approved by the District

(b) Refundable security bond: Held in escrow (amount \$2,500 to \$10,000, or higher as determined necessary by Council based on event scale and risk assessment), to be returned upon verified compliance within 30 days of event

(c) Enhanced mitigation: Requirement for measures beyond applicant's proposal based on prior performance or resident concerns

(d) Real-time monitoring: Requirement for Bylaw staff presence during event, with cost recovery from applicant

(e) Reduced scope: Approval of event with reduced duration, attendance limit, or modified hours based on capacity concerns

(f) Mandatory shuttle service or off-site parking: Prohibition of on-street parking by event attendees

3.6.4 Progressive Enforcement

For repeat applicants with documented pattern of non-compliance:

First Significant Violation:

1. Mandatory post-event compliance review
2. Written explanation required from applicant
3. Next application approved only with enhanced conditions per Section 3.6.3

Second Significant Violation:

1. Probationary approval with mandatory third-party monitoring per Section 3.6.3(a)
2. Refundable security bond held in escrow (amount \$2,500 to \$10,000, or higher as determined necessary by Council based on event scale and risk assessment), to be returned upon verified compliance within 30 days of event

Third Significant Violation:

1. 12-month suspension of exemption eligibility
2. Application may be resubmitted after suspension period with demonstration of improved compliance measures

Definition of "Significant Violation":

For purposes of this section, a "Significant Violation" includes any of the following:

1. Ten or more parking violations documented by tickets or other enforcement action during the event
2. Substantiated noise complaints exceeding permitted levels under Section 3.9
3. Violation of explicit conditions imposed by Council in the exemption approval
4. False or misleading representations in the exemption application
5. Failure to implement material mitigation measures promised in the application

3.6.5 Prior Misconduct Provisions

Approval of subsequent applications may be denied or made subject to conditions based on:

1. Pattern of non-compliance with multiple violations over time
2. Severity of violations, including safety hazards or repeated failures
3. Failure to implement material mitigation commitments
4. Unresolved resident concerns from previous events
5. Lack of demonstrated improvement in compliance approach

Rationale: The City of Vancouver Special Event Policy Section 6.2.2 authorizes declining applications based on prior misconduct including supplying false information, failing to complete applications within required timelines, showing unwillingness to comply with terms, or engaging in conduct contrary to public interest. Vancouver's framework also includes post-event debriefs for larger events.

This amendment builds on Vancouver's foundation by establishing structured progressive enforcement specifically adapted to West Vancouver's documented pattern of institutional non-compliance. The

three-tier progressive system and performance bond provisions are informed by Calgary's Community Standards Bylaw framework, adapted for BC municipal context.

RWDI Study Support: Had post-event reporting been required, the pattern of noise and traffic impacts documented by RWDI would have been captured through compliance monitoring rather than requiring expensive independent acoustic study. This amendment ensures future impacts are identified and addressed through systematic tracking.

Source: City of Vancouver Special Event Policy ADMIN-031 Section 6.2.2 (prior misconduct provisions) and Permitting Handbook (post-event debriefs); Calgary Community Standards Bylaw No. 5M2004 (progressive enforcement framework adapted for BC context)

AMENDMENT 4: Add Section 3.7 - Cumulative Impact

ADD the following new section:

3.7 Cumulative Impact Assessment

3.7.1 Trigger for Assessment

For applicants seeking more than two (2) exemptions per calendar year, staff reports must assess cumulative impact on the surrounding neighborhood, including:

1. Total number of events by applicant in the calendar year (approved, pending, and anticipated)
2. Combined anticipated attendance across all events
3. Total parking and traffic burden (estimated vehicles and peak periods)
4. Seasonal or monthly concentration of events
5. Day-of-week patterns (weekend versus weekday impacts)

Retry
R

Continue

6. Resident concerns about cumulative disruption expressed in prior applications or public input
7. Impact of exempted events combined with applicant's regular operations
8. Assessment of whether the neighborhood has capacity to absorb additional disruption without undue burden

3.7.2 Annual Limits

Council may impose limits on:

- (a) Maximum number of exemptions granted per applicant per calendar year

(b) Maximum number of exemptions granted per property location per calendar year (applies regardless of whether applicant is property owner or renter, to prevent circumventing limits through multiple applicants at same venue)

(c) Maximum combined attendance across all applicant events per year

(d) Blackout periods (for example, no more than one event per month, or no events on consecutive weekends)

Such limits may be adjusted based on event size, duration, impact severity, and applicant's compliance history, with higher frequency allowed for applicants with demonstrated excellent compliance and lower frequency required for applicants with compliance concerns.

3.7.3 Recurring Annual Events

For applicants with an established pattern of recurring annual events (for example, institutions hosting graduation, festival, and community gathering each year):

Council may require or approve:

(a) Annual master calendar: Submission of all anticipated events for the year in a single comprehensive application

(b) Consolidated review: Council review of full annual event schedule rather than piecemeal consideration

(c) Annual mitigation strategy: Comprehensive plan addressing cumulative impact of all events throughout the year

(d) Community consultation: Annual meeting with neighbors to discuss schedule and address concerns

(e) Multi-year approval with annual compliance review:

Council may approve recurring private special events for a period of up to three years, provided that all conditions of Policy 0193 and any event-specific restrictions continue to be met.

To preserve accountability and neighbor transparency, each year within the approved term shall include:

- A staff compliance review confirming that all conditions and mitigation measures from the prior year were met
- Notice to affected residents outlining the approved event schedule for the upcoming year
- The opportunity for Council to modify, suspend, or revoke the approval if substantiated non-compliance or new community impacts are identified

Multi-year approval offers predictability for applicants (approved schedule for full year), administrative efficiency for the District, transparency for residents (knowledge of full event calendar in advance), and ongoing accountability (multi-year approval conditional on maintaining compliance).

Rationale: While the City of Vancouver's Special Event Policy does not explicitly mandate cumulative impact assessment, this provision addresses a specific gap identified in West Vancouver's context: institutional applicants with multiple annual events creating compounding neighborhood impacts. This framework ensures staff reports provide Council with comprehensive information necessary for informed decision-making about repeated exemption requests.

RWDI Study Support: RWDI monitored 6+ weeks of routine operations and documented average 22.2 hourly bylaw exceedances per week. Special events exceeding 80 guests add to this baseline impact. Cumulative impact assessment ensures Council understands total neighborhood burden when considering multiple exemption requests from the same applicant.

Source: Richmond BC Special Event Policy (multiple event considerations); synthesized from Vancouver's event complexity assessment framework; Calgary Community Standards Bylaw No. 5M2004

AMENDMENT 5: Add Section 3.8 - Commercial Field Use

ADD the following new section:

3.8 Commercial and High-Frequency Field Use Permits

3.8.1 Scope and Definition

Scope: This section applies to all property owners---including but not limited to educational institutions, sports clubs, community organizations, and private entities---who rent or license outdoor fields, courts, or facilities to third parties for revenue-generating purposes.

Definition: "Commercial field use" means rental or license of outdoor fields, courts, or facilities to third parties for revenue-generating purposes, including but not limited to sports training, athletic programs, tournaments, summer camps, clinics, or any systematic use by non-owner entities.

Note: Throughout Section 3.8, "property owner," "institution," and "venue operator" are used interchangeably to encompass all entities that control field access and generate revenue from third-party use, whether institutional or non-institutional.

3.8.1.1 Exemption for Educational Institution Activities

Section 3.8 does not apply to:

This section's permit requirements do not apply to activities conducted by educational institutions as part of core educational programming; however, such activities remain fully subject to Noise Control Bylaw No. 4404 and may require mitigation measures if

systematic exceedances are documented through acoustic assessment or bylaw enforcement.

(b) Non-profit community use provided at no charge or nominal cost by the institution

(c) Occasional use by affiliated organizations (e.g., alumni associations, parent groups) for institution-related purposes, provided such use does not exceed 10 separate occasions per calendar year. For clarity, "nominal cost" means less than \$20 per session.

For clarity: Section 3.8 applies to commercial field rentals where the property owner receives revenue from third-party operators providing services to non-institution participants, regardless of whether the property owner characterizes the arrangement as a "rental," "license," "partnership," or other term.

This distinction ensures legitimate school programming and community use remain unaffected while revenue-generating third-party operations are properly regulated.

3.8.2 Threshold for Separate Regulation

Field use meeting any of the following criteria requires a Commercial Field Use Permit beyond the scope of this policy:

- (a) More than 20 days per calendar year
- (b) Rental or license revenue to property owner exceeds \$5,000 per year
- (c) Average attendance exceeds 50 persons per use session
- (d) Operations occur within 40 metres of residential property boundaries

3.8.3 Commercial Field Use Permit - Application Requirements

Applications for Commercial Field Use Permits must include:

(a) Acoustic Assessment (required if operations occur within 40 metres of residences):

1. Professional sound study measuring decibel levels at nearest residential property lines during typical use conditions
2. Assessment of cumulative noise impact over anticipated annual operations
3. Proposed mitigation measures to achieve sound levels not exceeding 50 dBA at the nearest residence (*Note: Commercial field-use threshold set at 50 dBA---more stringent than the 55 dBA event threshold---to reflect ongoing, high-frequency operations.*)
4. Design and cost estimate for sound barriers if necessary to achieve compliance
5. Monitoring plan for ongoing compliance verification

RWDI Study Support: RWDI's monitoring of institutional field operations documented average 22.2 hourly Noise Bylaw exceedances per week, with peak levels of 55-60 dBA at 15 metres from field. This

requirement ensures commercial operators conduct similar professional assessment before beginning operations, rather than waiting for resident complaints or voluntary school-commissioned studies.

(b) Traffic and Parking Management Plan:

The need for comprehensive traffic and parking requirements is illustrated by documented instances where institutional commercial field operations lack adequate planning, resulting in predictable neighborhood impacts (see Evidence section: Ongoing Parking and Traffic Management Issues at Morven Campus).

RWDI identified "increased vehicle traffic around the Field" as a contributor to noise exceedances, demonstrating that traffic and noise impacts are interconnected and require integrated mitigation.

1. Traffic study assessing impact on surrounding streets
2. Parking demand analysis (estimated vehicles per session multiplied by frequency)
3. On-site parking capacity and utilization requirements
4. Prohibition of participant street parking, enforceable by operator
5. Shuttle service plan if parking demand exceeds on-site capacity
6. Traffic control measures during peak use periods
7. Confirmation of emergency vehicle access

(c) Operations Schedule:

1. Maximum days of operation per year
2. Permitted hours of operation (differentiated for weekdays, weekends, and holidays)
3. Anticipated attendance per session (minimum, typical, and maximum)
4. Seasonal pattern of use (if applicable)
5. Commitment to publish schedule quarterly in advance
6. Any proposed blackout periods

(d) Community Notification and Consultation:

1. Notice to all properties within 200 metres describing proposed operations
2. Public information meeting held minimum 30 days before Council consideration
3. Written submission period of minimum 14 days
4. Documentation of good-faith negotiation with residents on mitigation measures
5. Documentation of consultation process and outcomes

(e) Operator Information:

1. Identity of all third-party operators using the field
2. Proof of valid District business licenses for all operators
3. Proof of liability insurance (minimum \$5 million coverage)
4. Contact information for complaints
5. Management plan for ensuring participant conduct complies with District bylaws

3.8.4 Council Review and Approval

Commercial Field Use Permits require Council approval. Staff reports to Council must include comprehensive impact assessment, summary of community consultation and concerns raised, recommended conditions for approval, and staff recommendation. Council may approve, approve with conditions, or deny the permit application.

3.8.5 Permit Term and Renewal

(a) Initial Commercial Field Use Permits are valid for one (1) year from date of issuance.

(b) Permit renewal requires submission of annual compliance report including:

1. Actual days of operation compared to approved maximum
2. Noise monitoring results demonstrating compliance with approved limits
3. Summary of parking and traffic complaints or violations
4. Summary of resident feedback received
5. Revenue generated from field rental (for transparency and compliance verification)

(c) Renewal requires Council review and approval, continued community consultation, and demonstration of compliance with all permit conditions.

(d) Multi-year permits valid for up to 3 years may be issued for operators demonstrating excellent compliance history.

3.8.6 Fees

(a) Commercial Field Use Permit application fee: \$1,500 (covers staff review, impact assessment coordination, and public consultation process)

(b) Annual renewal fee: \$750

(c) Fees are non-refundable and cover administrative and monitoring costs

(d) Additional cost recovery for District-required third-party acoustic assessment or traffic study if required

3.8.7 Enforcement

(a) Operations without a valid Commercial Field Use Permit are subject to:

1. Cease and desist order
2. Daily fines of \$500 per day of non-compliant operation, or as otherwise consistent with Schedule A of the Bylaw Notice Enforcement Bylaw [insert number]
3. Injunction proceedings if non-compliance continues

(b) Violations of permit conditions may result in:

1. Warning and corrective action requirement

2. Permit suspension (temporary)
3. Permit revocation (permanent, with minimum 2-year prohibition on reapplication)

(c) Permit holder is liable for bylaw violations by participants during permitted use.

3.8.8 Relationship to Policy 0193

Commercial Field Use Permits issued under this Section 3.8 are separate from and in addition to noise exemptions under other sections of this policy. If permitted commercial use also requires noise exemption for specific events beyond the scope of the Commercial Field Use Permit, a separate application under Section 3.3 is required. However, ongoing commercial use approved under Section 3.8 does not require individual exemption applications for each day of use within the permitted operational parameters.

Rationale: This amendment addresses the most critical regulatory gap in Policy 0193, now scientifically confirmed by independent acoustic engineering.

RWDI Study Validation: RWDI's November 2025 monitoring documented that routine institutional field operations at Collingwood generate average Noise Bylaw exceedances of 22.2 hours per week (10.7 daytime + 11.5 evening), with field activity and vehicle traffic identified as primary contributors. The study concluded: *"To reduce the noise impacts... to more consistently below the...bylaw limits, mitigation options should be explored,"* recommending administrative controls and a 3-metre sound barrier.

Critical Gap: While Collingwood voluntarily commissioned this professional assessment, no regulatory framework requires:

- Pre-operational acoustic assessment
- Implementation of professional recommendations
- Ongoing monitoring or reporting
- Council oversight of routine field operations generating documented bylaw exceedances

Faly Academy Context: Faly Soccer Academy operates approximately 260 days/year (10 months) at the same field RWDI monitored, yet operates with zero regulatory oversight. If institutional use generates 22.2 hourly bylaw exceedances per week, commercial operations at the same venue likely generate similar or greater impacts.

This amendment establishes the missing framework: mandatory acoustic assessment (Section 3.8.3(a)), traffic management (Section 3.8.3(b)), Council review (Section 3.8.4), and ongoing compliance monitoring (Section 3.8.5) for high-frequency commercial operations---preventing the regulatory void that allowed RWDI-documented violations to continue unaddressed.

No comparable BC jurisdiction appears to have specific provisions for ongoing commercial athletic field operations at institutional properties. The proposed framework adapts elements from Abbotsford's sound regulation requirements for operations near residences and Calgary's community standards framework, tailored to address West Vancouver's specific context of high-frequency commercial field rentals adjacent to residential properties.

The 50 dBA threshold for commercial field use (Section 3.8.3(a)(3)) is set more stringently than the 55 dBA event threshold to reflect ongoing, high-frequency operations as distinguished from occasional events. This aligns with:

- Sport England's recommendation of WHO's ≤ 50 dB LAeq target for artificial grass pitches near residences
- RWDI's documentation that routine operations generate peak hourly averages of 55-60 dBA, requiring stricter baseline for commercial use

Source: Sport England *Artificial Grass Pitch (AGP) Acoustics: Planning Implications* (2015) for acoustic standards; Abbotsford Sound Regulation Bylaw No. 2687-2017 (proximity-based acoustic requirements); Calgary Community Standards Bylaw No. 5M2004 (permit framework); RWDI Environmental Noise Investigation (November 2025) for empirical validation

AMENDMENT 6: Add Section 3.9 - Noise Thresholds

ADD the following new section:

3.9 Measurable Acoustic Standards

3.9.1 Noise Thresholds

Events granted exemption under this policy must not exceed the following noise levels measured at the nearest residential property line:

(a) Daytime (7:00 a.m. to 10:00 p.m.): 55 dBA

(b) Evening (10:00 p.m. to midnight): 50 dBA

(c) Night (midnight to 7:00 a.m.): 45 dBA

Exemption permits activity that would otherwise violate Sections 5-6 of the Noise Control Bylaw but does not permit unlimited noise levels. The thresholds in this section apply even with exemption granted.

Rationale for Proposed Thresholds:

While no municipality in British Columbia has yet codified this three-tier residential noise standard, the proposed 55 dBA (daytime), 50 dBA (evening), and 45 dBA (nighttime) thresholds are drawn from multiple evidence-based sources and validated by local acoustic measurement:

International Health Guidance:

- **Sport England (2015):** The *Artificial Grass Pitch (AGP) Acoustics: Planning Implications* guidance recommends the World Health Organization Guidelines for Community Noise target of ≤ 50 dB

L_{Aeq} at the facades of living spaces or in outdoor living areas for artificial grass pitches. This standard is particularly relevant given the proximity of institutional athletic facilities to Glenmore residences.

- **WHO Guidelines for Community Noise (1999):** Recommend 55 dBA L_{Aeq} for outdoor residential areas during daytime to prevent serious annoyance, and reference 45 dBA for nighttime events to prevent sleep disturbance.

BC Municipal Standards:

- **Abbotsford Sound Regulation Bylaw No. 2687-2017:** Establishes 55 dBA (day) / 45 dBA (night) for residential quiet districts.

Local Empirical Validation - RWDI Study (November 2025):

These thresholds are not theoretical. RWDI's professional sound monitoring at 26 Glenmore Drive (15m from Collingwood's field) documented that routine school-year field activity generates:

- Peak hourly sound levels: 55-60 dBA at residential property lines
- Average Noise Bylaw exceedances: 22.2 hours per week (10.7 daytime + 11.5 evening)
- Health Canada speech intelligibility threshold (55 dBA): Exceeded 11 hours/week
- WHO/Sport England annoyance threshold (50 dBA): Exceeded 35.5 hours/week

RWDI concluded that mitigation is necessary *"to reduce noise impacts... to more consistently below the...bylaw limits."*

The 55/50/45 dBA framework provides:

1. Objective, enforceable standards aligned with international health guidance
2. Empirical validation through RWDI's documentation of actual field operation impacts
3. Graduated evening threshold (50 dBA): Represents evidence-based approach between daytime and nighttime standards, consistent with WHO guidance on time-differentiated noise management and widely accepted acoustic engineering practice for transitional evening hours

The proposed framework synthesizes best practices from WHO guidance, Sport England research on sports facility acoustics, comparable BC municipal noise regulation, and documented local impacts confirmed through professional acoustic engineering.

The proposed 50 dBA evening threshold (10 p.m. to midnight) represents a graduated approach between daytime and nighttime standards, consistent with WHO guidance on time-differentiated noise management and widely accepted acoustic engineering practice for transitional evening hours.

3.9.2 Sound Management Plan

For events exceeding 200 attendees or involving amplified sound, applicants must submit a sound management plan including:

1. Identification of sound sources and anticipated sound levels

2. Placement and directional orientation of speakers or amplification equipment
3. Proposed mitigation measures (acoustic barriers, directional speakers, volume limiters)
4. Monitoring protocol and equipment to be used
5. Designation of responsible person for sound management during event
6. Contingency plan for addressing complaints received during event

3.9.3 Real-Time Monitoring

For events exceeding 300 attendees with amplified sound, applicants must:

1. Provide decibel meter monitoring at property lines nearest to residences
2. Conduct continuous monitoring throughout the event
3. Immediately reduce sound levels if thresholds in Section 3.9.1 are exceeded
4. Include monitoring results and any corrective actions taken in post-event report required under Section 3.6.1

3.9.4 Compliance Verification

(a) Bylaw staff may conduct independent sound level measurements at any time during an exempted event.

(b) Exceeding the noise thresholds established in Section 3.9.1 constitutes a breach of the exemption and may be subject to enforcement under Section 3.6.4 (Progressive Enforcement).

(c) Repeated violations of approved noise thresholds shall be considered Significant Violations as defined in Section 3.6.4.

3.9.5 Acoustic Barriers

For venues hosting more than 4 exempted events per calendar year within 40 metres of residential properties:

(a) Council may require installation of permanent or temporary acoustic barriers as a condition of approval.

(b) Professional assessment of barrier effectiveness must be provided by applicant.

(c) Cost of acoustic barriers and assessment shall be borne by applicant or venue operator.

RWDI Recommendation: RWDI's study recommends a 3-metre sound barrier placed directly adjacent to the field, predicting 10-15 dB reduction based on Sport England research. This provision gives Council authority to require such engineered mitigation where repeated exemptions demonstrate ongoing impact on residential neighbors.

Source: World Health Organization *Guidelines for Community Noise* (1999) and *Night Noise Guidelines* (2009); Sport England *Artificial Grass Pitch (AGP) Acoustics: Planning Implications* (2015); Abbotsford Sound Regulation Bylaw No. 2687-2017 (55/45 dBA day/night residential standards); RWDI

Environmental Noise Investigation (November 2025) for empirical validation; proposed three-tier framework synthesizes international health guidance with BC municipal practice and documented local impacts

AMENDMENT 7: Add Section 3.10 - Conflict of Interest

ADD the following new section:

3.10 Conflict of Interest Disclosure

3.10.1 Disclosure Requirement

Council members must disclose any material connection to applicant institutions before participating in decisions on exemption applications under this policy. Material connections include but are not limited to:

- (a) Children, grandchildren, or other family members currently enrolled or enrolled within the previous 5 years in applicant institution
- (b) Current or former employment by applicant within the previous 5 years
- (c) Professional services provided to or received from applicant
- (d) Service on applicant's board of directors, advisory committee, or active volunteer role
- (e) Donations to applicant exceeding \$500 in the preceding 2 years
- (f) Scholarship, bursary, or financial assistance received from applicant
- (g) Any connection by spouse, child, parent, or sibling meeting criteria in (a) through (f)

3.10.2 Disclosure Procedure

Disclosure must be made:

- (a) In writing to the Municipal Clerk prior to the Council meeting when the connection is known in advance
- (b) Verbally at the Council meeting before discussion of the application
- (c) The disclosure must be recorded in the Council meeting minutes
- (d) The disclosure must be posted on the District website with the Council decision

3.10.3 Recusal Considerations

Council members should consider recusal if the connection may create actual bias or reasonable perception of bias, particularly where:

- (a) Applicant has a documented pattern of compliance failures
- (b) Significant resident opposition to the application exists
- (c) The decision involves substantial discretion rather than being purely procedural or administrative
- (d) The connection is current and material rather than distant or nominal

3.10.4 Effect of Disclosure

Disclosure does not automatically require recusal. A Council member may participate in the decision after disclosure unless recusal is required by the Community Charter. The purpose of disclosure is to ensure transparency and allow the public to assess whether the connection may have influenced the decision.

Note: This section supplements but does not replace conflict of interest provisions in the Community Charter. The Community Charter addresses pecuniary (financial) conflicts; this section addresses broader institutional relationships specific to special event exemption applications.

All disclosures must be documented in the Council meeting minutes and summarized in a public Conflict Disclosure Register maintained by the Municipal Clerk, accessible through the District website. This ensures ongoing transparency and public accountability regarding Council deliberations under this policy.

SUMMARY OF POLICY 0193 AMENDMENTS

Amendment	Section Added	Key Provision	RWDI Support
1	Title change	"Noise and Disturbance Exemption Policy for Events"	RWDI confirmed interconnected noise/traffic impacts
2	3.3.1	Mandatory 30-day resident notification for events >80 guests	RWDI documented impacts at 15m; 200m radius ensures adequate notice
3	3.6	Post-event reporting, compliance history, progressive enforcement	Would have captured RWDI-documented pattern without costly study
4	3.7	Cumulative impact assessment for >2 events per year	RWDI monitored 6+ weeks; special events add to baseline 22.2 hrs/week exceedances
5	3.8	Commercial field use permits (>20 days/year) with educational exemption	RWDI documented 22.2 hrs/week exceedances; Faly's 260 days likely similar/greater

Amendment	Section Added	Key Provision	RWDI Support
6	3.9	55 dBA noise limit framework and monitoring requirements	RWDI documented peak 55-60 dBA, validating proposed thresholds
7	3.10	Conflict of interest disclosure for Council	Ensures transparency in decisions affecting institutions with documented impacts

CLOSING STATEMENT

The Glenmore Residents Collingwood School Task Force respectfully submits these proposed amendments for Council's consideration. We recognize that implementing meaningful policy improvements requires balancing community protection with operational feasibility, and we trust District staff to refine these proposals accordingly.

The November 2025 RWDI acoustic study transforms this submission from community advocacy to evidence-based policy reform. Independent acoustic engineers documented systematic Noise Control Bylaw violations during routine field operations---average 22.2 hourly exceedances per week---yet no regulatory framework exists to require acoustic assessment, implement professional mitigation recommendations, or provide Council oversight of high-frequency operations.

We remain available to:

- Provide additional documentation or clarification
- Discuss priority sequencing or phased implementation
- Participate in stakeholder consultation processes
- Support staff in any way that advances transparent, accountable event management based on objective acoustic standards

These recommendations reflect our community's lived experience, our good-faith effort to contribute constructively to policy development, and independent professional validation through scientific measurement. We appreciate Council and staff's thoughtful consideration of these matters and look forward to collaborative solutions that protect residential neighborhoods while establishing clear, enforceable, evidence-based standards for all applicants.

Submitted by:

Glenmore Residents Collingwood School Task Force
November 23, 2025

Contact:

s. 22(1)


CLOSING NOTE

The Task Force thanks Council and District staff for their continued engagement and leadership in refining Policy 0193. Our intent has been to assist constructively by sharing community perspectives, practical examples, and now independent acoustic evidence for staff's professional consideration.

The RWDI study provides Council with objective, scientific documentation of impacts that Policy 0193's current framework allows to continue without accountability or mitigation requirements. We look forward to supporting any further consultation or phased implementation process that staff may recommend to address these documented regulatory gaps.

RWDI Key Findings and Recommended Mitigation Summary

November 23, 2025

RWDI's Environmental Noise Investigation, completed in November 2025 based on continuous sound monitoring conducted from August 25 to October 16, 2025.

Key RWDI Findings

Noise Control Bylaw Exceedances

- Summer baseline (no field use): 7 hours/week
 - 1 hr daytime + 6 hrs evening
- During school operations: 22.2 hours/week
 - 10.7 hrs daytime + 11.5 hrs evening
- Increase: More than 3× compared to baseline.
- Peak hourly averages: 55–60 dBA at the residential property line.

Health & Community Impact Thresholds

- Speech intelligibility (Health Canada, 55 dBA):
↑ from 1 hr/week (baseline) → 11 hrs/week during school
- Annoyance threshold (WHO/Sport England, 50 dBA):
↑ from 9 hrs/week (baseline) → 35.5 hrs/week

Noise Sources

“A review of the sound recordings found that activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location.”

RWDI-Recommended Mitigation

1. Administrative Controls (Immediate)

- Reduce whistle use
- Improve traffic flow and management

2. Engineered Acoustic Barrier (Primary Physical Mitigation)

RWDI identifies a 3-metre engineered acoustic barrier as the principal physical measure capable of materially reducing exceedances:

- Field-adjacent barrier:
Sport England modelling predicts up to 10–15 dB reduction.
- Receiver-adjacent (property line) barrier:
Also effective and would additionally block vehicle-noise impacts.
- Next steps:
A detailed engineered design and predictive noise modelling are required to determine exact height, length, and placement ensuring compliance with West Vancouver’s Noise Control Bylaw.

Collingwood has indicated that recommendations related to the sound barrier will proceed through consultation and Board review. A District framework ensuring timely implementation would help secure enforceable outcomes.

Council may wish to consider requiring an engineered acoustic barrier—aligned with RWDI’s recommendations—as a condition for ongoing weekday field operations and any continued third-party or commercial field use, along with administrative controls.

Documenting, reviewing, or mitigating high-frequency field activity currently falls outside Policy 0193, and the RWDI findings identify a significant gap between routine operations and the Noise Control Bylaw.

Conclusion

The RWDI study provides a quantitative, independent evidence base confirming routine Noise Control Bylaw exceedances and identifying a 3-metre engineered acoustic barrier as the only substantial physical mitigation. Integrating RWDI-aligned mitigation requirements into District policy would support Council and staff in creating clear, enforceable standards for institutional and commercial field operations adjacent to residential areas.

COLLINGWOOD SCHOOL

WEST VANCOUVER, BRITISH COLOMBIA

ENVIRONMENTAL NOISE INVESTIGATION

RWDI # 2512250

November 13, 2025

SUBMITTED TO

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EXECUTIVE SUMMARY

RWDI AIR Inc. has been retained by Collingwood School to conduct an Environmental Noise Investigation in relation to noise complaints by [REDACTED] s. 22(1) and the residents of Glenmore Drive (the Glenmore Drive Community). The Glenmore Drive Community is located to the east of the Collingwood School in West Vancouver, British Columbia. The noise complaints are related to the use of the multi-sport turf field (the Field) located to the north of the school complex. The Field is located approximately [REDACTED] s. 22(1) residence.

As part of the investigation, a sound monitoring survey was conducted at a residential location adjacent to the Field. The monitoring results were reviewed to compare the sound levels to the District of West Vancouver's *Noise Control Bylaw No. 4404, 2005*, as well as relevant thresholds from Health Canada's *Guidance for Evaluating Human Health Impacts of Noise* and Sport England's *Artificial Grass Pitch (AGP) Acoustics – Planning Implications*. The monitoring results from the week prior to the start of the school year and from during the school year were compared.

The sound monitoring survey found that there were no exceedances of the 70 dBA threshold for risk of hearing loss at any time during the monitoring period.

The monitored hourly average sound level for each day was calculated for comparison to the applicable thresholds. Each hour represents the typical duration for an event such as a school class activity or a youth sports event. Prior to the school year, hourly exceedances of the West Vancouver Bylaw occurred at a rate of one (1) hourly exceedance per week during the daytime (07:00 to 18:00) and at a rate of six (6) hourly exceedances per week during the evening (18:00 to 22:00). During the school year, this increased to an average of 10.7 hourly exceedances per week during the daytime and 11.5 hourly exceedances per week during the evening. Exceedances of the Health Canada Guideline threshold for maintaining acceptable outdoor speech intelligibility increased from 1 hourly exceedance per week to an average of 11 hourly exceedances per week. Exceedances of the Sport England Guidance threshold for annoyance increased from 9 hourly exceedances per week to an average of 35.5 hourly exceedances per week.

The survey found a small increase in exceedances of the West Vancouver Bylaw for non-continuous noise during the evening period from 0 minutes per week to 1.3 minutes per week.

A review of the sound recordings found that activity on the Field and increased vehicle traffic around the Field are contributors to the increase in sound level at the residential location. In order to reduce the noise impacts in the Glenmore Drive community to more consistently below the City of West Vancouver bylaw limits, mitigation options should be explored.

To mitigate the noise impacts from the Field to the Glenmore Drive community, administrative controls should be considered in conjunction with a sound barrier. In order to be an effective sound barrier, it must be placed directly adjacent to the Field or directly adjacent to the receivers. To prevent sound leakage through the wall, sound barriers must be constructed with no gaps or cracks and must have sufficient surface density to achieve adequate sound reduction. The exact length and height of the barrier necessary to achieve more consistent compliance with the West Vancouver Bylaw can be determined through a detailed sound wall design. The chosen option should be analyzed using predictive noise modelling to confirm effectiveness.



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VERSION HISTORY

Index	Date	Pages	Author
DRAFT	November 13, 2025	All	Aaron Foong, E.I.T.



1 INTRODUCTION

RWDI AIR Inc. has been retained by Collingwood School to conduct an Environmental Noise Investigation in relation to noise complaints by [REDACTED s. 22(1)] and the residents of Glenmore Drive (the Glenmore Drive Community). The Glenmore Drive Community is located to the east of the Collingwood School in West Vancouver, British Columbia. The noise complaints are related to the use of the multi-sport turf field (the Field) located to the north of the school complex. The Field is located approximately [REDACTED s. 22(1)] residence.

This report presents relevant acoustical regulatory objectives, the details of a sound monitoring survey, and key findings based on the monitoring survey.

1.1 Sound Definitions

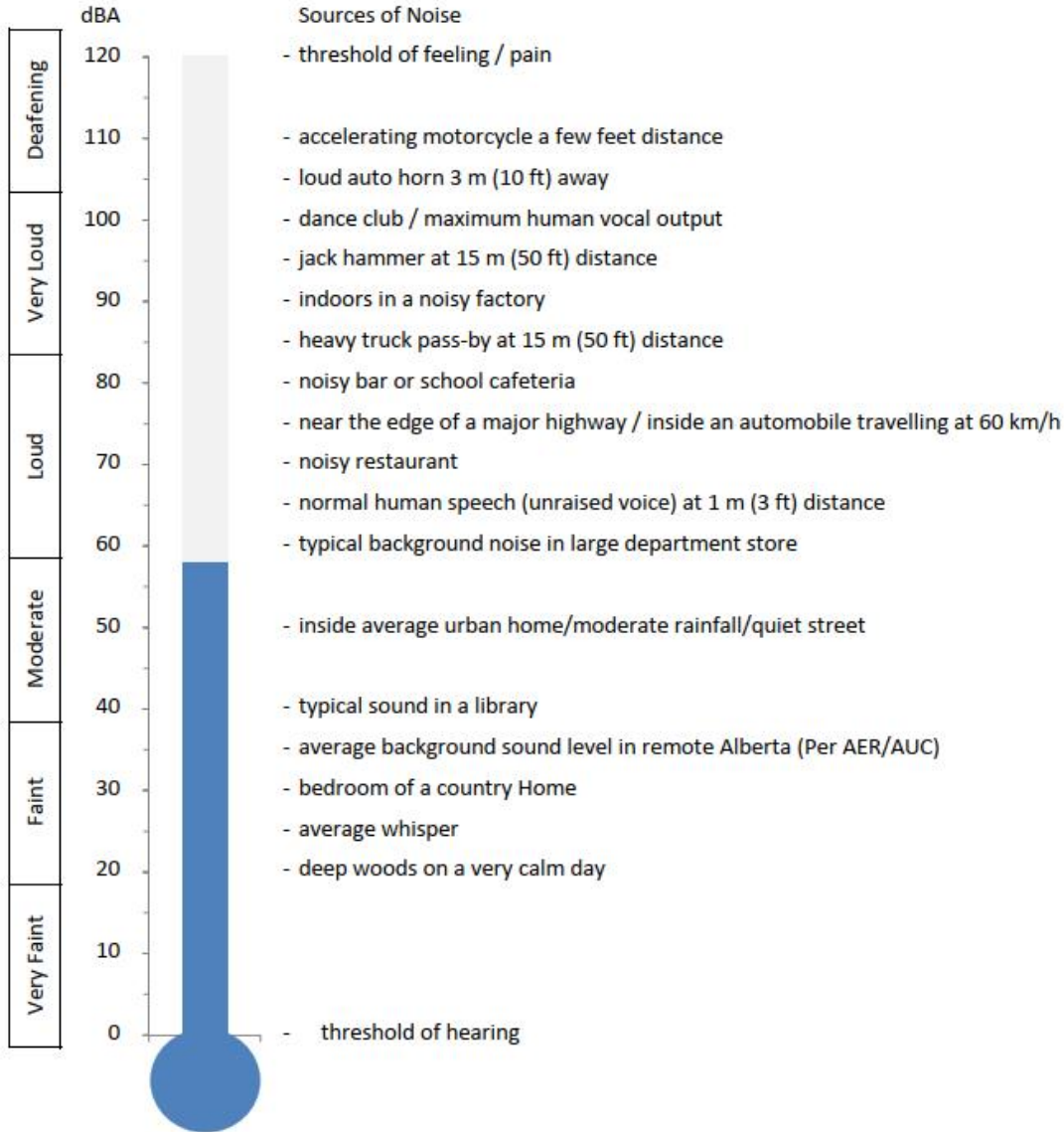
This section provides some units and metrics used throughout the report which are common in the field of noise and acoustics.

- dB (decibel)** A unit of measure of sound pressure that compresses a large range of numbers into a more meaningful scale.
- dBA** The decibel (dB) sound pressure level filtered through the A-weighting network to approximate the response of human hearing.
- L_{EQ}** The L_{EQ} is the average energy equivalent A-weighted sound level over a specified period of time. It is a single-number representation of the average acoustical energy measured over a time interval.
- L_{EQ, 1-hr}** The L_{EQ, 1-hr} is the average energy equivalent A-weighted sound level over one hour. It is a single-number representation of the average acoustical energy measured over that hour.
- L_{EQ, 1-min}** The L_{EQ, 1-min} is the average energy equivalent A-weighted sound level over one minute. It is a single-number representation of the average acoustical energy measured over that minute.
- Daytime** For the purposes of this report, daytime will be defined as the period between 7 am and 6 pm as per the District of West Vancouver's *Noise Control Bylaw No. 4404, 2005*.
- Evening** For the purposes of this report, evening will be defined as the period between 6 pm and 10 pm.

For reference, a relationship between everyday sounds and equivalent decibel rating is provided below.



Relationships between Everyday Sounds





2 APPLICABLE GUIDELINES

This section discusses the relevant bylaws, regulations, and guidelines for assessing noise originating from the Field.

British Columbia does not have a single province-wide regulation that governs environmental noise emissions from educational or recreational field operations. Instead, noise is primarily regulated by the sector or at the municipal level through local bylaws intended to manage environmental and community noise impacts.

The focus of the investigation will be a comparison of measured sound levels to the District of West Vancouver *Noise Control Bylaw No. 4404, 2005*. Health Canada's *Guidance for Evaluating Human Health Impacts of Noise* and Sport England's *Artificial Grass Pitch (AGP) Acoustics – Planning Implications* are also utilized as reference documents to further discuss community disturbance caused by noise.

2.1 District of West Vancouver Bylaw

The District of West Vancouver (DWW) *Noise Control Bylaw No. 4404, 2005* states that the following noises or sounds are prohibited:

(a) any Continuous Sound that exceeds the following Sound Levels at the Point of Reception:

(i) during the Day 55 dBA

(ii) during the Night 45 dBA

(b) any Non-Continuous sound that exceeds the following Sound Levels at the Point of Reception:

(i) during the Day 80 dBA

(ii) during the Night 65 dBA

The West Vancouver Bylaw defines daytime to be the period between 7 am and 6 pm and nighttime to the period between 6 pm and 7 am. A “point of reception” is defined as a location more than 5 m from the source of noise and not on the same property as the source of noise.

2.2 Health Canada Guideline

This section discusses the relevant thresholds discussed in Health Canada's *Guidance for Evaluating Human Health Impacts of Noise* (HC Guideline). The noise thresholds are summarized below in Table 2-1.

2.2.1 Noise-Induced Hearing Loss

According to the HC Guideline, there is no known risk of permanent hearing loss associated with sound levels below 70 dBA regardless of exposure duration.

2.2.2 Speech Comprehension

The background sound level influences speech intelligibility. As the background sound level increases, speech intelligibility is reduced as people must speak louder to be heard. To maintain good speech intelligibility, the HC Guideline recommends that outdoor background sound levels be kept under 55 dBA.

Table 2-1: Summary of Health Canada Guideline Thresholds

Impact	Descriptor	Applicable Threshold
Noise-Induced Hearing Loss	L_{EQ}	There is no known risk of permanent hearing loss associated with sound levels below 70 dBA .
Interference with Speech Comprehension	L_{EQ}	To maintain acceptable speech intelligibility, outdoor background sound levels should be kept below 55 dBA .

2.3 Sport England Guidance

Sport England's *Artificial Grass Pitch (AGP) Acoustics – Planning Implications* (Sport England Guidance) references the World Health Organisation's *Guidelines for Community Noise* for determining noise criteria for residential properties in proximity to fields. To avoid moderate annoyance in the daytime and evenings, the sound level at the residence should not exceed 50 dBA outside residential properties or at external living areas.

3 SOUND MONITORING SURVEY

To quantify sound level contributions within the Glenmore Drive community, a sound monitoring survey was conducted. The survey was designed to capture the sound conditions at an adjacent property to the Field in order to determine the potential contribution of noise from the Field to the Glenmore Drive community. The duration of the survey was from August 25, 2025 (one week prior to the start of the school year) to October 16, 2025.

3.1 Monitoring Location

A summary of the sound monitoring survey timeline and precise location is provided in Table 3-1. An aerial view of the monitoring location is shown in Figure 3-1. Image 3-1 shows the location of the mic – the mic is visible strapped to the property fence above the black tarp. Image 3-2 shows the view from the monitoring location towards the Field. The monitoring location is a valid Point of Reception by the West Vancouver Bylaw.

Table 3-1: Monitoring Location Details

Monitoring Location	Address	Monitoring Period	Easting ^[1]	Northing ^[1]
R1	26 Glenmore Drive	August 25, 2025 to October 16, 2025	491373	5467557

Note: [1] Approximate locations referenced in Universal Transverse Mercator (UTM), North American Datum (NAD) 83 Zone 10.

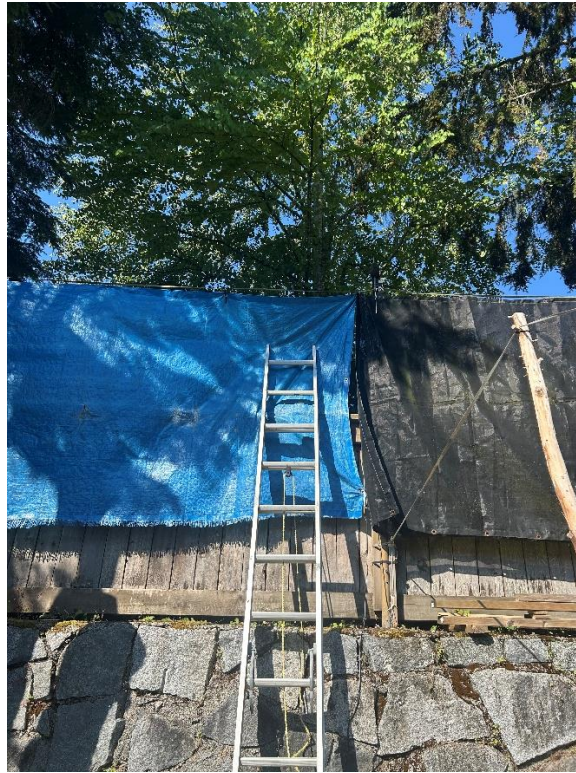
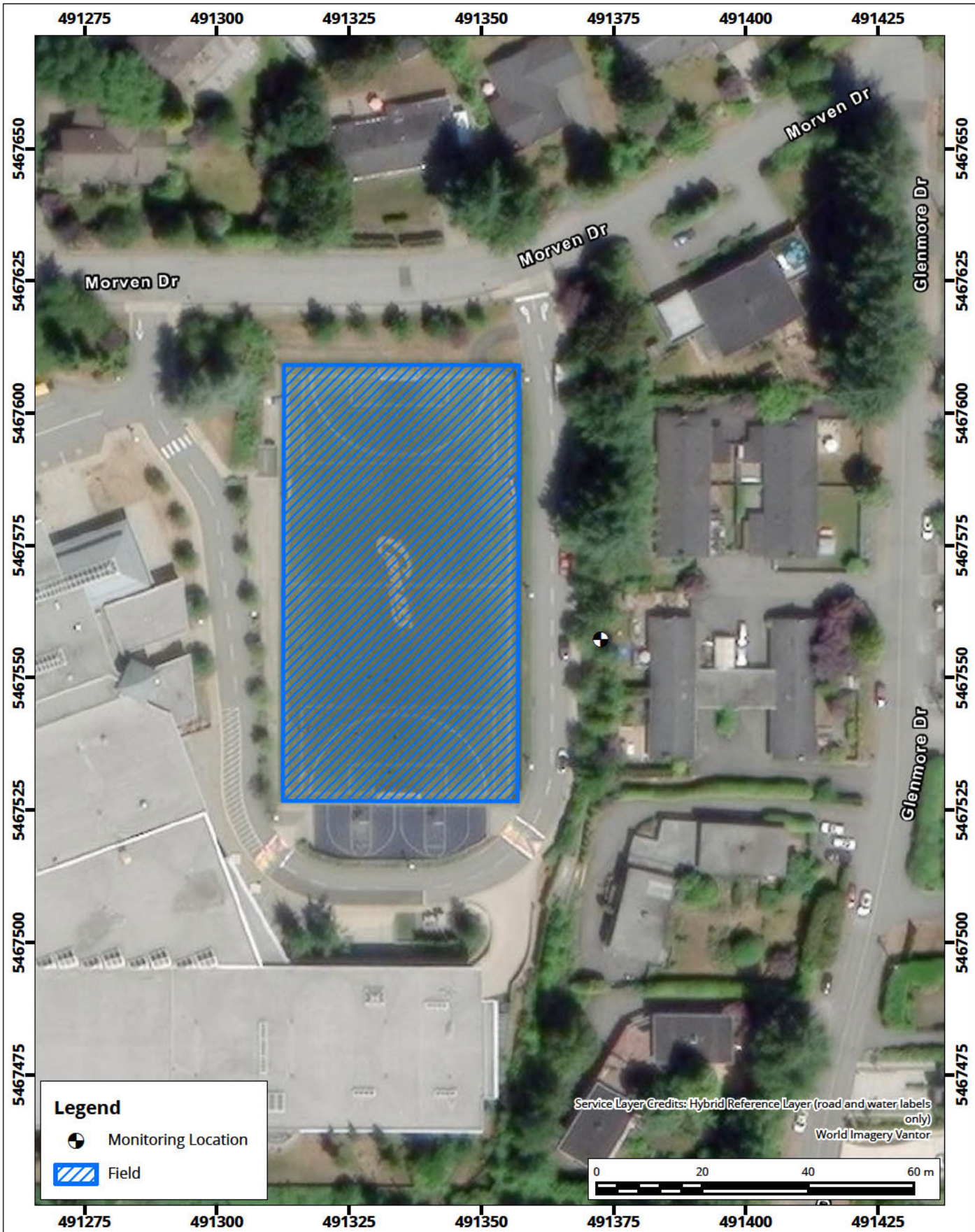


Image 3-1: Monitoring Setup - Mic Location



Image 3-2: Monitoring Location in the direction of the Field



Aerial View of Monitoring Location

Map Projection: NAD 1983 UTM Zone 10N
Collingwood School - West Vancouver, British Columbia



Project #: 2512250

Drawn by: PIP	Figure: 3-1
Approx. Scale: 1:1,000	
Date Revised: Nov 13, 2025	





3.2 Sound Level Meter Details

Continuous monitoring was conducted using RWDI's internally developed remote monitoring system. The system uses a National Instruments® data acquisition system designed for sound level measurements. The transducer package used for the measurements is the PCB Model 378A04. The microphone and preamp are housed in a Larson Davis EPS2116 environmental shroud and wind screen. The SLMs were field calibrated using a Larson Davis CAL200 hand-held calibrator. The noise monitoring station meets the following requirements:

- Type 1 measurement system per the IEC standard 61672-1 Sound Level Meter, Part 1: Specifications;
- Class 1 microphone systems;
- constant frequency response in the 20 Hz to 20,000 Hz frequency range;
- IEC 61620 for Class 1 filters; and
- audio recorded continuously during the measurement campaign at a sampling rate of at least 8,000 Hz.

4 RESULTS

The monitored data was reviewed and filtered to remove any data that was considered invalid. Data is considered invalid if the monitored sound level is either elevated by activity that is atypical for the acoustic environment (e.g. active lawn mowing, unusual nighttime activity) or considered invalid due to weather (e.g. active precipitation or winds greater than 20 km/hr). Data that is influenced by construction noise or yard work in the nearby community was also excluded from the analysis. Meteorological data collected in Vancouver was used to identify invalid meteorological periods.

Only the daytime period (between 7 am and 6 pm) and the evening period (between 6 pm and 10 pm) were analyzed as the field is not active during the nighttime period (between 10 pm and 7 am). The West Vancouver Bylaw thresholds for nighttime are applied to the evening period.

All findings are based on monitored sound levels and noise modelling was not conducted to assist in investigating noise at this time.

4.1 Prior to School Year Results

Sound levels prior to school year were calculated using the data collected from 10:30 am on August 25, 2025 to 7:00 am on September 2, 2025. This duration captured one week of the sound level representative of the Glenmore Drive community prior to the start of the school year.

A review of the sound recordings shows that the major contributor to the sound level is traffic noise from Glenmore Drive. The hourly data is provided in **Appendix A: Hourly Summary of Prior to School Year Sound Data**. A graphical summary is provided in **Appendix B: Graphical Summary of Prior to School Year Sound Data**. As shown in Appendix B, there were several periods of manual exclusions based on detailed review of the data. These periods were manually excluded largely due to influence from local yard work.

A summary of the prior to school year monitoring data is presented in Table 4-1 below.



Table 4-1: Summary of Prior to School Year Monitoring Data

Date	Daytime Average (dBA) ^[1]	Evening Average (dBA) ^[2]
Mon, Aug 25, 2025	48.5	36.8
Tue, Aug 26, 2025	49.1	41.8
Wed, Aug 27, 2025	49.3	45.7
Thu, Aug 28, 2025	50.0	41.3
Fri, Aug 29, 2025	46.3	44.5
Sat, Aug 30, 2025	42.6	41.4
Sun, Aug 31, 2025	42.4	42.8
Mon, Sep 01, 2025	43.6	45.6

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
[2] Evening in West Vancouver is the period between 6 pm and 10 pm.

4.2 During School Year Results

Sound levels during the school year were calculated using the data collected from 7:00 am on September 2, 2025 to 3:30 pm on October 16, 2025. This duration captured the sound level representative of the Glenmore Drive community during the school year with increased activity on and around the Field.

A review of the sound recordings shows that sound originating from the Field are distinguishable. These sounds are mostly from vocals (yelling, shouting) and from increased vehicle traffic around the Field. The hourly data is provided in **Appendix C: Hourly Summary of During School Year Sound Data**. A graphical summary is provided in **Appendix D: Graphical Summary of During School Year Sound Data**. As shown in Appendix D, there were several periods of weather exclusions and manual exclusions based on detailed review of the data. Weather exclusions were made due to periods of rain. Manual exclusions were made largely due to influence from local construction works on Glenmore Drive and activity not caused by usual Field activity.

A summary of the during school year monitoring data is presented in Table 4-2 below.

Table 4-2: Summary of Prior to School Year Monitoring Data

Date	Daytime Average (dBA) ^[1]	Evening Average (dBA) ^[2]
Tue, Sep 02, 2025	51.3	37.7
Wed, Sep 03, 2025	51.2	43.7
Thu, Sep 04, 2025	54.5	46.1
Fri, Sep 05, 2025	54.5	[3]
Sat, Sep 06, 2025	46.7	39.2
Sun, Sep 07, 2025	41.0	41.3
Mon, Sep 08, 2025	52.2	48.1
Tue, Sep 09, 2025	53.0	50.3
Wed, Sep 10, 2025	52.7	46.7



Date	Daytime Average (dBA) ^[1]	Evening Average (dBA) ^[2]
Thu, Sep 11, 2025	54.1	49.7
Fri, Sep 12, 2025	55.0	45.7
Sat, Sep 13, 2025	55.1	49.2
Sun, Sep 14, 2025	[3]	37.8
Mon, Sep 15, 2025	55.3	46.1
Tue, Sep 16, 2025	52.7	49.0
Wed, Sep 17, 2025	55.7	48.1
Thu, Sep 18, 2025	[3]	48.7
Fri, Sep 19, 2025	51.6	51.2
Sat, Sep 20, 2025	47.4	40.5
Sun, Sep 21, 2025	43.2	47.3
Mon, Sep 22, 2025	53.1	47.5
Tue, Sep 23, 2025	53.3	46.8
Wed, Sep 24, 2025	52.1	48.8
Thu, Sep 25, 2025	53.8	50.3
Fri, Sep 26, 2025	53.6	[3]
Sat, Sep 27, 2025	55.6	38.0
Sun, Sep 28, 2025	43.8	42.2
Mon, Sep 29, 2025	[3]	[3]
Tue, Sep 30, 2025	44.1	[3]
Wed, Oct 01, 2025	[3]	[3]
Thu, Oct 02, 2025	[3]	48.0
Fri, Oct 03, 2025	55.5	46.9
Sat, Oct 04, 2025	46.9	42.1
Sun, Oct 05, 2025	45.2	43.4
Mon, Oct 06, 2025	54.5	46.7
Tue, Oct 07, 2025	53.9	47.3
Wed, Oct 08, 2025	55.4	52.0
Thu, Oct 09, 2025	55.7	46.7
Fri, Oct 10, 2025	[3]	40.0
Sat, Oct 11, 2025	[3]	42.3
Sun, Oct 12, 2025	46.2	45.0
Mon, Oct 13, 2025	43.8	42.4
Tue, Oct 14, 2025	52.2	48.5
Wed, Oct 15, 2025	54.2	48.4
Thu, Oct 16, 2025	54.1	-

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
 [2] Evening in West Vancouver is the period between 6 pm and 10 pm.
 [3] More than 50% of data removed due to invalid weather conditions or exclusions.



5 DISCUSSION

This section compares the measured results against the applicable guidelines. As mentioned in Section 4, any invalid or unrepresentative noise has been excluded from the analysis. Only the daytime period (between 7 am and 6 pm) and the evening period (between 6 pm and 10 pm) were analyzed as the Field is not active during the nighttime period (between 10 pm and 7 am). The West Vancouver Bylaw thresholds for nighttime are applied to the evening period.

Over the duration of the sound survey, there were no hours that exceeded 70 dBA. Therefore, there is no risk of noise-induced hearing loss as a result of continuous activity on or near the Field.

5.1 Prior to School Year Comparison

To evaluate against the District of West Vancouver Bylaw for continuous noise, the average sound level over an hourly period was used. An hour represents a usual duration for an event such as a school class activity or a youth sports event. To evaluate non-continuous noise, the average sound level over 1-minute was used. The major contributors of noise prior to the school year include traffic along Glenmore Drive as well as some vehicle traffic around the Field.

5.1.1 Continuous Noise

Table 5-1 below shows the number of instances for each day where the hourly average sound level exceeds specific criteria prior to the start of the school year on September 2, 2025.

The monitored sound level at the Glenmore Drive community prior to the school year starting rarely exceeded the West Vancouver Bylaw daytime limit. There were exceedances of the West Vancouver Bylaw evening criteria for up to three hours on August 27. The threshold for speech intelligibility was rarely exceeded and there were occasional exceedances of the threshold for annoyance.

Table 5-1: Number of Continuous Exceedances Prior to School Year

Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Mon, Aug 25, 2025	0	0	0	1
Tue, Aug 26, 2025	1	0	1	3
Wed, Aug 27, 2025	0	3	0	4
Thu, Aug 28, 2025	0	0	0	1
Fri, Aug 29, 2025	0	1	0	1
Sat, Aug 30, 2025	0	0	0	0



Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Sun, Aug 31, 2025	0	0	0	0
Mon, Sep 01, 2025	0	2	0	0
Total Exceedances per Week ^[4]	1	6	1	9

Note: [1] Daytime in the West Vancouver bylaw is defined as the period between 7 am and 6 pm.
 [2] Evening is considered the period between 6 pm and 10 pm.
 [3] Daytime and evening is considered the period between 7 am and 10 pm.
 [4] Total exceedances from Aug 26, 2025 to Sep 1, 2025, inclusive.

5.1.2 Non-Continuous

Table 5-2 below presents the number of exceedances for non-continuous sound prior to the start of the school year.

Prior to the school year, there were no recorded exceedances of the Bylaw for non-continuous noise during the daytime or evening.

Table 5-2: Number of Non-Continuous Exceedances Prior to School Year

Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Mon, Aug 25, 2025	0	0
Tue, Aug 26, 2025	0	0
Wed, Aug 27, 2025	0	0
Thu, Aug 28, 2025	0	0
Fri, Aug 29, 2025	0	0
Sat, Aug 30, 2025	0	0
Sun, Aug 31, 2025	0	0
Mon, Sep 01, 2025	0	0
Total Exceedances per Week ^[3]	0	0

Note: [1] Daytime in the West Vancouver bylaw is defined as the period between 7 am and 6 pm.
 [2] Evening is considered the period between 6 pm and 10 pm.
 [3] Total exceedances from Aug 26, 2025 to Sep 1, 2025, inclusive.



5.2 During School Year Comparison

As per the prior to the school year period, the average sound level over an hourly period was used to identify the number of exceedances for comparison to continuous criteria. To evaluate non-continuous noise, the average sound level over 1-minute was used.

5.2.1 Continuous

Table 5-3 below shows the number of exceedances for each day during the monitoring period after the start of the school year on September 2, 2025.

Compared to prior to the school year, there is a marked increase in the rate of exceedances of all the applicable thresholds. The West Vancouver Bylaw daytime criteria rate of hourly exceedance increases from 1 per week to 10.7 per week and the evening criteria rate of hourly exceedance increases from 6 per week to 11.5 per week.. The Health Canada threshold for speech intelligibility rate of hourly exceedance increases from 1 per week to 11 per week. The Sport England threshold for annoyance rate of hourly exceedance increases from 9 per week to 35.5 per week. A review of the sound recordings show that the major contributors of noise are activity on the Field and vehicle traffic around the Field.

Table 5-3: Number of Continuous Exceedances During School Year

Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Tue, Sep 02, 2025	1	2	1	3
Wed, Sep 03, 2025	0	1	0	6
Thu, Sep 04, 2025	4	2	4	9
Fri, Sep 05, 2025	3	0	3	5
Sat, Sep 06, 2025	0	0	0	1
Sun, Sep 07, 2025	0	0	0	0
Mon, Sep 08, 2025	1	3	1	7
Total Exceedances in Week	9	8	9	31
Tue, Sep 09, 2025	2	3	3	10
Wed, Sep 10, 2025	0	3	0	5
Thu, Sep 11, 2025	0	3	0	9
Fri, Sep 12, 2025	5	1	5	9
Sat, Sep 13, 2025	5	3	5	8
Sun, Sep 14, 2025	0	0	0	0
Mon, Sep 15, 2025	5	2	5	9



Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Total Exceedances in Week	17	15	18	50
Tue, Sep 16, 2025	1	3	1	10
Wed, Sep 17, 2025	3	4	3	8
Thu, Sep 18, 2025	1	2	1	5
Fri, Sep 19, 2025	0	3	0	4
Sat, Sep 20, 2025	0	0	0	2
Sun, Sep 21, 2025	0	3	0	0
Mon, Sep 22, 2025	2	2	2	9
Total Exceedances in Week	7	17	7	38
Tue, Sep 23, 2025	2	2	2	7
Wed, Sep 24, 2025	0	3	0	6
Thu, Sep 25, 2025	2	4	2	11
Fri, Sep 26, 2025	3	1	3	6
Sat, Sep 27, 2025	4	0	4	5
Sun, Sep 28, 2025	0	0	0	0
Mon, Sep 29, 2025	0	0	0	3
Total Exceedances in Week	11	10	11	38
Tue, Sep 30, 2025	0	0	0	0
Wed, Oct 01, 2025	0	0	0	5
Thu, Oct 02, 2025	1	2	1	4
Fri, Oct 03, 2025	4	3	4	9
Sat, Oct 04, 2025	0	0	0	1
Sun, Oct 05, 2025	0	1	0	0
Mon, Oct 06, 2025	4	2	4	8
Total Exceedances in Week	9	8	9	27
Tue, Oct 07, 2025	2	3	2	6
Wed, Oct 08, 2025	4	3	5	10
Thu, Oct 09, 2025	4	2	4	10
Fri, Oct 10, 2025	1	0	1	2
Sat, Oct 11, 2025	0	0	0	0
Sun, Oct 12, 2025	0	2	0	1
Mon, Oct 13, 2025	0	1	0	0



Date	West Vancouver Bylaw		Health Canada Guideline	Sport England Guidance
	# of Hours Exceeding Daytime Criteria (55 dBA) ^[1]	# of Hours Exceeding Evening Criteria (45 dBA) ^[2]	# of Hours Exceeding Speech Intelligibility Threshold (55 dBA) ^[3]	# of Hours Exceeding Annoyance Threshold (50 dBA) ^[3]
	Daytime (07:00 to 18:00)	Evening (18:00 to 22:00)	Daytime and Evening (07:00 to 22:00)	Daytime and Evening (07:00 to 22:00)
Total Exceedances in Week	11	11	12	29
Tue, Oct 14, 2025	0	4	0	5
Wed, Oct 15, 2025	3	3	3	10
Thu, Oct 16, 2025	3	0	3	5
Average Exceedances per Week ^[4]	10.7	11.5	11.0	35.5

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
 [2] Evening in West Vancouver is the period between 6 pm and 10 pm.
 [3] Daytime and evening periods from 7 am to 10 pm.
 [4] Average number exceedances calculated from the complete weeks of the monitoring period starting on Sep 2, 2025 to Oct 13, 2025.

As shown, activities on or around the Field cause an increase in the rate of exceedances of the West Vancouver Bylaw, the HC Guideline, and the Sport England Guidance. To reduce the noise impacts in the Glenmore Drive community, mitigation options should be explored. Administrative controls should be considered further such as limiting the use of whistles or processes to control the flow of traffic around the Field. Sound barrier walls could also be effective and are discussed further in Section 6 of this report.

5.2.2 Non-Continuous

Table 5-4 below presents the number of exceedances for non-continuous sound after the start of the school year.

During the school year, the rate of exceedances of the evening non-continuous noise criteria shows an increase to 1.3 1-minute exceedances per week. A review of the sound recordings shows the source of exceedances is largely due to increased vehicle traffic around the Field.

Table 5-4: Number of Non-Continuous Exceedances During School Year

Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Tue, Sep 02, 2025	0	0
Wed, Sep 03, 2025	0	0
Thu, Sep 04, 2025	0	0
Fri, Sep 05, 2025	0	0
Sat, Sep 06, 2025	0	0
Sun, Sep 07, 2025	0	0
Mon, Sep 08, 2025	0	0



Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Total Exceedances in Week	0	0
Tue, Sep 09, 2025	0	2
Wed, Sep 10, 2025	0	0
Thu, Sep 11, 2025	0	1
Fri, Sep 12, 2025	0	0
Sat, Sep 13, 2025	0	1
Sun, Sep 14, 2025	0	0
Mon, Sep 15, 2025	0	0
Total Exceedances in Week	0	4
Tue, Sep 16, 2025	0	1
Wed, Sep 17, 2025	0	0
Thu, Sep 18, 2025	0	0
Fri, Sep 19, 2025	0	1
Sat, Sep 20, 2025	0	0
Sun, Sep 21, 2025	0	0
Mon, Sep 22, 2025	0	1
Total Exceedances in Week	0	3
Tue, Sep 23, 2025	0	0
Wed, Sep 24, 2025	0	0
Thu, Sep 25, 2025	0	1
Fri, Sep 26, 2025	0	0
Sat, Sep 27, 2025	0	0
Sun, Sep 28, 2025	0	0
Mon, Sep 29, 2025	0	0
Total Exceedances in Week	0	1
Tue, Sep 30, 2025	0	0
Wed, Oct 01, 2025	0	0
Thu, Oct 02, 2025	0	0
Fri, Oct 03, 2025	0	0
Sat, Oct 04, 2025	0	0
Sun, Oct 05, 2025	0	0
Mon, Oct 06, 2025	0	0
Total Exceedances in Week	0	0
Tue, Oct 07, 2025	0	0
Wed, Oct 08, 2025	0	0
Thu, Oct 09, 2025	0	0
Fri, Oct 10, 2025	0	0



Date	West Vancouver Bylaw	
	# of Minutes Exceeding Daytime Non-Continuous Criteria	# of Minutes Exceeding Evening Non-Continuous Criteria
Sat, Oct 11, 2025	0	0
Sun, Oct 12, 2025	0	0
Mon, Oct 13, 2025	0	0
Total Exceedances in Week	0	0
Tue, Oct 14, 2025	0	0
Wed, Oct 15, 2025	0	0
Thu, Oct 16, 2025	0	0
Average Exceedances per Week ^[3]	0.0	1.3

Note: [1] Daytime in West Vancouver is defined as the period between 7 am and 6 pm.
 [2] Evening in West Vancouver is the period between 6 pm and 10 pm.
 [3] Average number exceedances calculated from the complete weeks of the monitoring period starting on Sep 2, 2025 to Oct 13, 2025.

6 POTENTIAL SOUND BARRIER EFFECTIVENESS

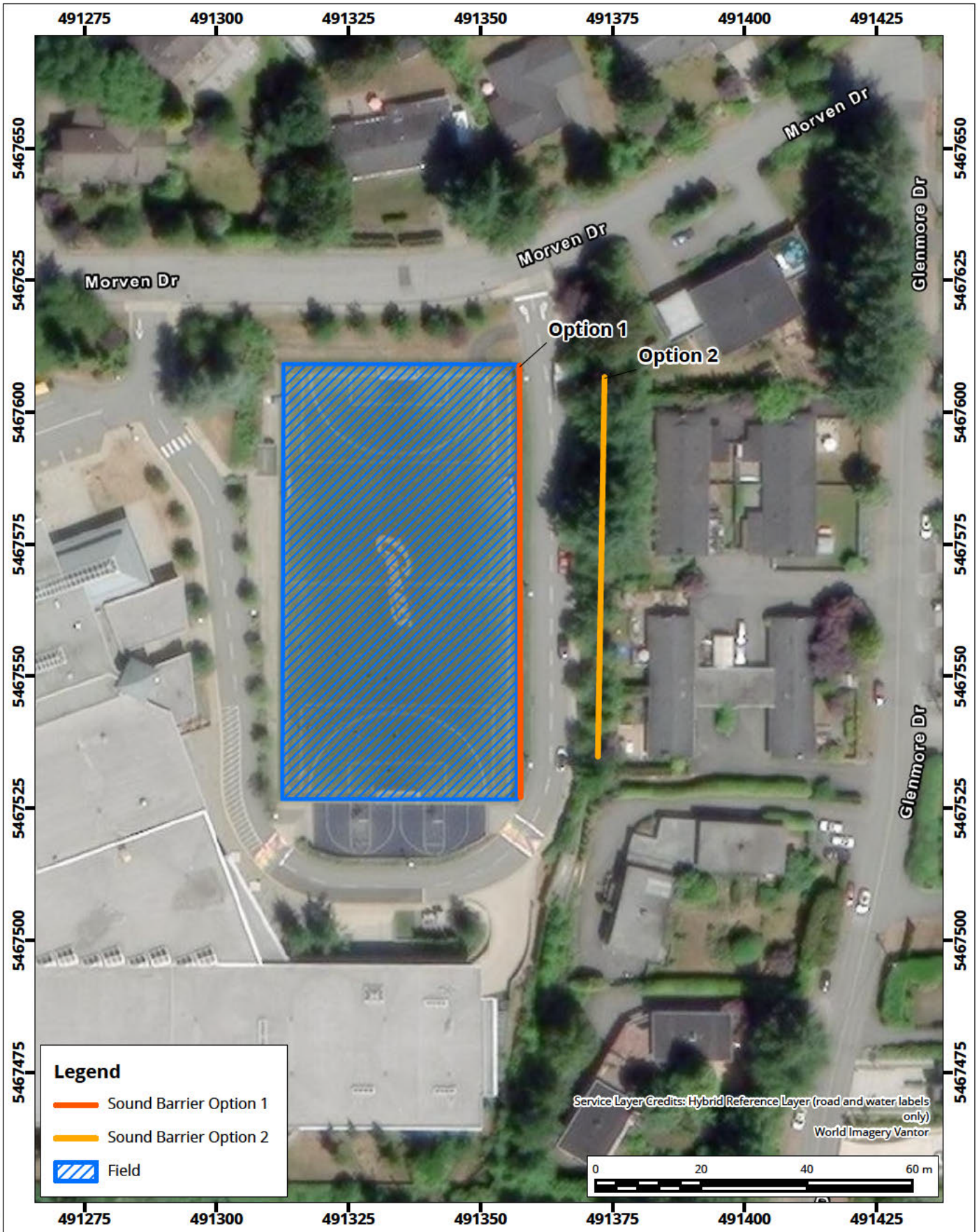
A sound barrier wall is the most practical solution to reduce the community noise impacts originating from activity on or around the Field. Based on a review of the hourly summaries, the highest $L_{EQ, 1-hr}$ values are generally between 55 dBA and 60 dBA. Therefore, a 10-15 dB reduction is recommended to achieve more consistent compliance with the West Vancouver Bylaw.

Sound barriers or sound walls will reduce the sound experienced at a receiver by breaking the line-of-sight between the source and receiver. Sound barriers are most effective when situated directly adjacent to the source of noise or directly adjacent to the receiver of the noise. To prevent sound leakage through the wall, sound barriers must be constructed with no gaps or cracks. In addition, an effective sound barrier must have a surface density that will achieve adequate sound reduction.

The Sport England Guidance presents an investigation into the effectiveness of sound barriers near sports fields. As per Sport England, sound barriers can provide a “benefit when trying to protect houses and gardens from noise where the receiver location is relatively low. As the receiver location increases in height (for example in a block of flats) the sound attenuation is greatly reduced and where the noise source can clearly be seen at the receiver location the barrier effect is negligible”. Sport England evaluates the effect of a 3 m sound barrier placed directly adjacent to the field and predicts that a reduction of up to 15 dB is possible. At this time, there is a wire-mesh fence on the east side of the Field that could be replaced with a sound barrier to achieve the source-adjacent option.

With the Glenmore Drive community being primarily single-family homes, a receiver-adjacent barrier wall may also be effective and should be considered. A receiver-adjacent sound barrier would have the benefit of blocking noise from traffic around the Field as well as noise from activity on the Field. At this time, it’s unknown where a possible receiver-adjacent wall could be located based on land permission. Depending on land permissions, the receiver-adjacent barrier proposed wall may not be feasible.

An approximate placement of the two sound barrier options is provided in Figure 6-1 below. The exact length and height of the barrier necessary to achieve compliance with the West Vancouver Bylaw can be determined through a detailed sound wall design. The chosen option should be analyzed using predictive noise modelling with detailed topographical data to confirm effectiveness.



Aerial View of Monitoring Location



Drawn by: PIP	Figure: 6-1
Approx. Scale: 1:1,000	
Date Revised: Nov 13, 2025	



Map Projection: NAD 1983 UTM Zone 10N
 Collingwood School - West Vancouver, British Columbia

Project #: 2512250



7 CONCLUSIONS AND RECOMMENDATIONS

Over the entire duration of the sound monitoring survey, there were no exceedances of the Health Canada threshold for risk of hearing loss. However, the survey revealed an increase in the rate of exceedances of applicable guidelines between the week prior to the start of the school year and the monitoring period during the school year.

Prior to the school year, exceedances of the West Vancouver Bylaw occurred at a rate of 1 hourly exceedance per week during the daytime and at a rate of 6 hourly exceedances per week during the evening. During the school year, this increased to 10.7 hourly exceedances per week during the daytime and 11.5 hourly exceedances per week during the evening. Exceedances of the Health Canada Guideline threshold increased from 1 hourly exceedance per week to 11 exceedances per week. Exceedances of the Sport England Guidance threshold increased from 9 exceedances per week to 35.5 exceedances per week.

A review of the sound recordings showed that the main contributor to the increase in noise is activity on the Field and increased vehicle traffic around the Field. To reduce the noise impacts in the Glenmore Drive community, mitigation options should be explored.

As a mitigation, administrative controls to limit noise on and around the Field could be implemented. Such controls could include limiting the use of whistles on the Field and processes to improve the flow of traffic around the Field. In addition, a sound barrier should be explored as a practical mitigation solution.

A potential sound barrier should be located directly adjacent to the Field or at the receiver. Sport England evaluates the effect of a 3 m sound barrier placed directly adjacent to the field and predicts that a reduction of up to 15 dB is possible. Alternatively, a sound barrier located along the property line of the residences could be effective and would also block vehicle traffic noise. At this time, it's unknown where a possible receiver-adjacent wall could be located based on land permission. Depending on land permissions, the receiver-adjacent barrier proposed wall may not be feasible. The exact length and height of the barrier necessary to achieve compliance with the West Vancouver Bylaw can be determined through a detailed sound wall design. The chosen option should be analyzed using predictive noise modelling to confirm effectiveness.



8 STATEMENT OF LIMITATION

This report entitled *Collingwood School Noise Assessment* dated November 13, 2025 was prepared by RWDI AIR Inc. ("RWDI") for Collingwood School ("Client"). The findings and conclusions presented in this report have been prepared for the Client and are specific to the project described herein ("Project"). The conclusions and recommendations contained in this report are based on the information available to RWDI when this report was prepared.

The conclusions and recommendations contained in this report have also been made for the specific purpose(s) set out herein. Should the Client or any other third party utilize the report and/or implement the conclusions and recommendations contained therein for any other purpose or project without the involvement of RWDI, the Client or such third party assumes any and all risk of any and all consequences arising from such use and RWDI accepts no responsibility for any liability, loss, or damage of any kind suffered by Client or any other third party arising therefrom.

Finally, it is imperative that the Client and/or any party relying on the conclusions and recommendations in this report carefully review the stated assumptions contained herein and to understand the different factors which may impact the conclusions and recommendations provided.



9 REFERENCES

District of West Vancouver (DWW). 2005. *Noise Control Bylaw No. 4404, 2005*.

Health Canada (HC). 2017. *Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise*.

International Organization for Standardization (ISO). 2003. *ISO 1996-1:2003 Acoustics – Description, measurement and assessment of environmental noise – Part 1: Basic quantities and assessment procedures*.

Sport England. 2015. *Artificial Grass Pitch (AGP) Acoustics – Planning Implications*.

A large decorative graphic on the left side of the page. It features a blue triangular shape at the top left, a white curved line separating it from a large, light gray circular area that dominates the lower half of the page. The text 'APPENDIX A' is centered within this gray area.

APPENDIX A

APPENDIX A



Table A-1: Summary of Prior to School Year Sound Levels

Date	Hour	L _{EQ, 1-hr}
Aug 25, 2025	10:00 AM	49.2
Aug 25, 2025	11:00 AM	45.3
Aug 25, 2025	12:00 PM	47.4
Aug 25, 2025	1:00 PM	46.8
Aug 25, 2025	2:00 PM	49.9
Aug 25, 2025	3:00 PM	53.1
Aug 25, 2025	4:00 PM	49.6
Aug 25, 2025	5:00 PM	49.2
Aug 25, 2025	6:00 PM	42.1
Aug 25, 2025	7:00 PM	41.4
Aug 25, 2025	8:00 PM	38.9
Aug 25, 2025	9:00 PM	38.6
Aug 25, 2025	10:00 PM	36.3
Aug 25, 2025	11:00 PM	35.3
Aug 26, 2025	12:00 AM	36.3
Aug 26, 2025	1:00 AM	36.9
Aug 26, 2025	2:00 AM	36.4
Aug 26, 2025	3:00 AM	35.1
Aug 26, 2025	4:00 AM	34.9
Aug 26, 2025	5:00 AM	35.3
Aug 26, 2025	6:00 AM	47.3
Aug 26, 2025	7:00 AM	44.1
Aug 26, 2025	8:00 AM	43.3
Aug 26, 2025	9:00 AM	48.2

Date	Hour	L _{EQ, 1-hr}
Aug 26, 2025	10:00 AM	55.4
Aug 26, 2025	11:00 AM	42.9
Aug 26, 2025	12:00 PM	50.3
Aug 26, 2025	1:00 PM	44.5
Aug 26, 2025	2:00 PM	44.1
Aug 26, 2025	3:00 PM	51.0
Aug 26, 2025	4:00 PM	49.0
Aug 26, 2025	5:00 PM	46.9
Aug 26, 2025	6:00 PM	41.1
Aug 26, 2025	7:00 PM	42.8
Aug 26, 2025	8:00 PM	41.3
Aug 26, 2025	9:00 PM	41.8
Aug 26, 2025	10:00 PM	40.0
Aug 26, 2025	11:00 PM	34.9
Aug 27, 2025	12:00 AM	35.7
Aug 27, 2025	1:00 AM	34.3
Aug 27, 2025	2:00 AM	33.7
Aug 27, 2025	3:00 AM	34.0
Aug 27, 2025	4:00 AM	[1]
Aug 27, 2025	5:00 AM	35.4
Aug 27, 2025	6:00 AM	40.8
Aug 27, 2025	7:00 AM	49.9
Aug 27, 2025	8:00 AM	44.9
Aug 27, 2025	9:00 AM	50.2

Date	Hour	L _{EQ, 1-hr}
Aug 27, 2025	10:00 AM	45.7
Aug 27, 2025	11:00 AM	52.0
Aug 27, 2025	12:00 PM	46.2
Aug 27, 2025	1:00 PM	46.7
Aug 27, 2025	2:00 PM	49.9
Aug 27, 2025	3:00 PM	51.3
Aug 27, 2025	4:00 PM	50.1
Aug 27, 2025	5:00 PM	49.2
Aug 27, 2025	6:00 PM	47.0
Aug 27, 2025	7:00 PM	46.0
Aug 27, 2025	8:00 PM	42.1
Aug 27, 2025	9:00 PM	46.3
Aug 27, 2025	10:00 PM	38.2
Aug 27, 2025	11:00 PM	36.2
Aug 28, 2025	12:00 AM	35.0
Aug 28, 2025	1:00 AM	35.6
Aug 28, 2025	2:00 AM	35.6
Aug 28, 2025	3:00 AM	33.9
Aug 28, 2025	4:00 AM	34.4
Aug 28, 2025	5:00 AM	34.9
Aug 28, 2025	6:00 AM	40.5
Aug 28, 2025	7:00 AM	57.2
Aug 28, 2025	8:00 AM	47.4
Aug 28, 2025	9:00 AM	45.5

Date	Hour	L _{EQ, 1-hr}
Aug 28, 2025	10:00 AM	48.3
Aug 28, 2025	11:00 AM	51.8
Aug 28, 2025	12:00 PM	48.7
Aug 28, 2025	1:00 PM	45.1
Aug 28, 2025	2:00 PM	43.4
Aug 28, 2025	3:00 PM	46.9
Aug 28, 2025	4:00 PM	44.3
Aug 28, 2025	5:00 PM	47.3
Aug 28, 2025	6:00 PM	44.1
Aug 28, 2025	7:00 PM	41.1
Aug 28, 2025	8:00 PM	38.8
Aug 28, 2025	9:00 PM	38.8
Aug 28, 2025	10:00 PM	36.6
Aug 28, 2025	11:00 PM	35.8
Aug 29, 2025	12:00 AM	35.4
Aug 29, 2025	1:00 AM	35.0
Aug 29, 2025	2:00 AM	33.6
Aug 29, 2025	3:00 AM	33.5
Aug 29, 2025	4:00 AM	35.9
Aug 29, 2025	5:00 AM	34.8
Aug 29, 2025	6:00 AM	52.9
Aug 29, 2025	7:00 AM	44.3
Aug 29, 2025	8:00 AM	40.6
Aug 29, 2025	9:00 AM	40.7

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX A



Date	Hour	L _{EQ, 1-hr}
Aug 29, 2025	10:00 AM	44.5
Aug 29, 2025	11:00 AM	51.1
Aug 29, 2025	12:00 PM	47.8
Aug 29, 2025	1:00 PM	45.6
Aug 29, 2025	2:00 PM	46.6
Aug 29, 2025	3:00 PM	47.4
Aug 29, 2025	4:00 PM	41.6
Aug 29, 2025	5:00 PM	47.2
Aug 29, 2025	6:00 PM	42.6
Aug 29, 2025	7:00 PM	48.4
Aug 29, 2025	8:00 PM	42.5
Aug 29, 2025	9:00 PM	38.1
Aug 29, 2025	10:00 PM	37.2
Aug 29, 2025	11:00 PM	35.9
Aug 30, 2025	12:00 AM	34.6
Aug 30, 2025	1:00 AM	34.1
Aug 30, 2025	2:00 AM	34.7
Aug 30, 2025	3:00 AM	34.9
Aug 30, 2025	4:00 AM	33.5
Aug 30, 2025	5:00 AM	34.0
Aug 30, 2025	6:00 AM	36.8
Aug 30, 2025	7:00 AM	38.6
Aug 30, 2025	8:00 AM	39.1
Aug 30, 2025	9:00 AM	40.0

Date	Hour	L _{EQ, 1-hr}
Aug 30, 2025	10:00 AM	37.3
Aug 30, 2025	11:00 AM	44.2
Aug 30, 2025	12:00 PM	42.5
Aug 30, 2025	1:00 PM	44.3
Aug 30, 2025	2:00 PM	43.3
Aug 30, 2025	3:00 PM	43.0
Aug 30, 2025	4:00 PM	46.7
Aug 30, 2025	5:00 PM	41.1
Aug 30, 2025	6:00 PM	40.0
Aug 30, 2025	7:00 PM	45.0
Aug 30, 2025	8:00 PM	39.9
Aug 30, 2025	9:00 PM	36.5
Aug 30, 2025	10:00 PM	37.8
Aug 30, 2025	11:00 PM	37.5
Aug 31, 2025	12:00 AM	35.6
Aug 31, 2025	1:00 AM	33.5
Aug 31, 2025	2:00 AM	32.9
Aug 31, 2025	3:00 AM	33.7
Aug 31, 2025	4:00 AM	34.1
Aug 31, 2025	5:00 AM	33.7
Aug 31, 2025	6:00 AM	35.7
Aug 31, 2025	7:00 AM	41.4
Aug 31, 2025	8:00 AM	38.1
Aug 31, 2025	9:00 AM	38.9

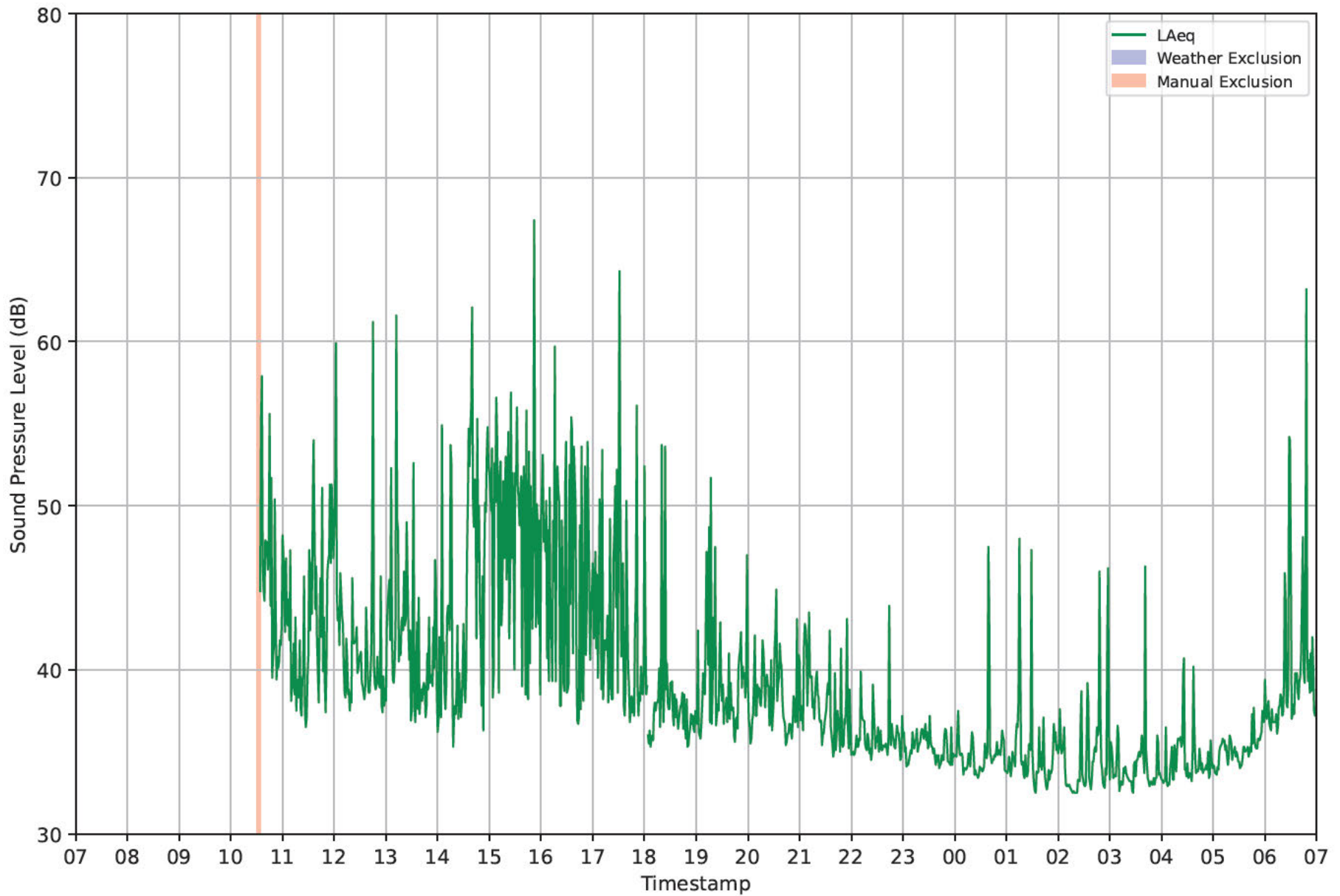
Date	Hour	L _{EQ, 1-hr}
Aug 31, 2025	10:00 AM	42.5
Aug 31, 2025	11:00 AM	41.1
Aug 31, 2025	12:00 PM	39.8
Aug 31, 2025	1:00 PM	45.8
Aug 31, 2025	2:00 PM	43.2
Aug 31, 2025	3:00 PM	45.0
Aug 31, 2025	4:00 PM	38.4
Aug 31, 2025	5:00 PM	43.9
Aug 31, 2025	6:00 PM	44.3
Aug 31, 2025	7:00 PM	43.7
Aug 31, 2025	8:00 PM	42.9
Aug 31, 2025	9:00 PM	37.2
Aug 31, 2025	10:00 PM	51.8
Aug 31, 2025	11:00 PM	40.9
Sep 01, 2025	12:00 AM	35.2
Sep 01, 2025	1:00 AM	48.2
Sep 01, 2025	2:00 AM	42.4
Sep 01, 2025	3:00 AM	32.9
Sep 01, 2025	4:00 AM	[1]
Sep 01, 2025	5:00 AM	34.0
Sep 01, 2025	6:00 AM	34.8
Sep 01, 2025	7:00 AM	41.0
Sep 01, 2025	8:00 AM	41.0
Sep 01, 2025	9:00 AM	38.6

Date	Hour	L _{EQ, 1-hr}
Sep 01, 2025	10:00 AM	47.6
Sep 01, 2025	11:00 AM	39.4
Sep 01, 2025	12:00 PM	43.9
Sep 01, 2025	1:00 PM	42.3
Sep 01, 2025	2:00 PM	40.9
Sep 01, 2025	3:00 PM	40.8
Sep 01, 2025	4:00 PM	40.6
Sep 01, 2025	5:00 PM	48.7
Sep 01, 2025	6:00 PM	49.5
Sep 01, 2025	7:00 PM	40.1
Sep 01, 2025	8:00 PM	46.2
Sep 01, 2025	9:00 PM	37.7
Sep 01, 2025	10:00 PM	36.6
Sep 01, 2025	11:00 PM	[1]
Sep 02, 2025	12:00 AM	36.6
Sep 02, 2025	1:00 AM	34.1
Sep 02, 2025	2:00 AM	34.4
Sep 02, 2025	3:00 AM	38.7
Sep 02, 2025	4:00 AM	34.8
Sep 02, 2025	5:00 AM	34.6
Sep 02, 2025	6:00 AM	47.8
Sep 02, 2025	7:00 AM	42.2
Sep 02, 2025	8:00 AM	55.5
Sep 02, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

The background features a large, light grey curved shape on the right side, and a blue curved shape on the left side, separated by a white curved line.

APPENDIX B



Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-25

West Vancouver, BC

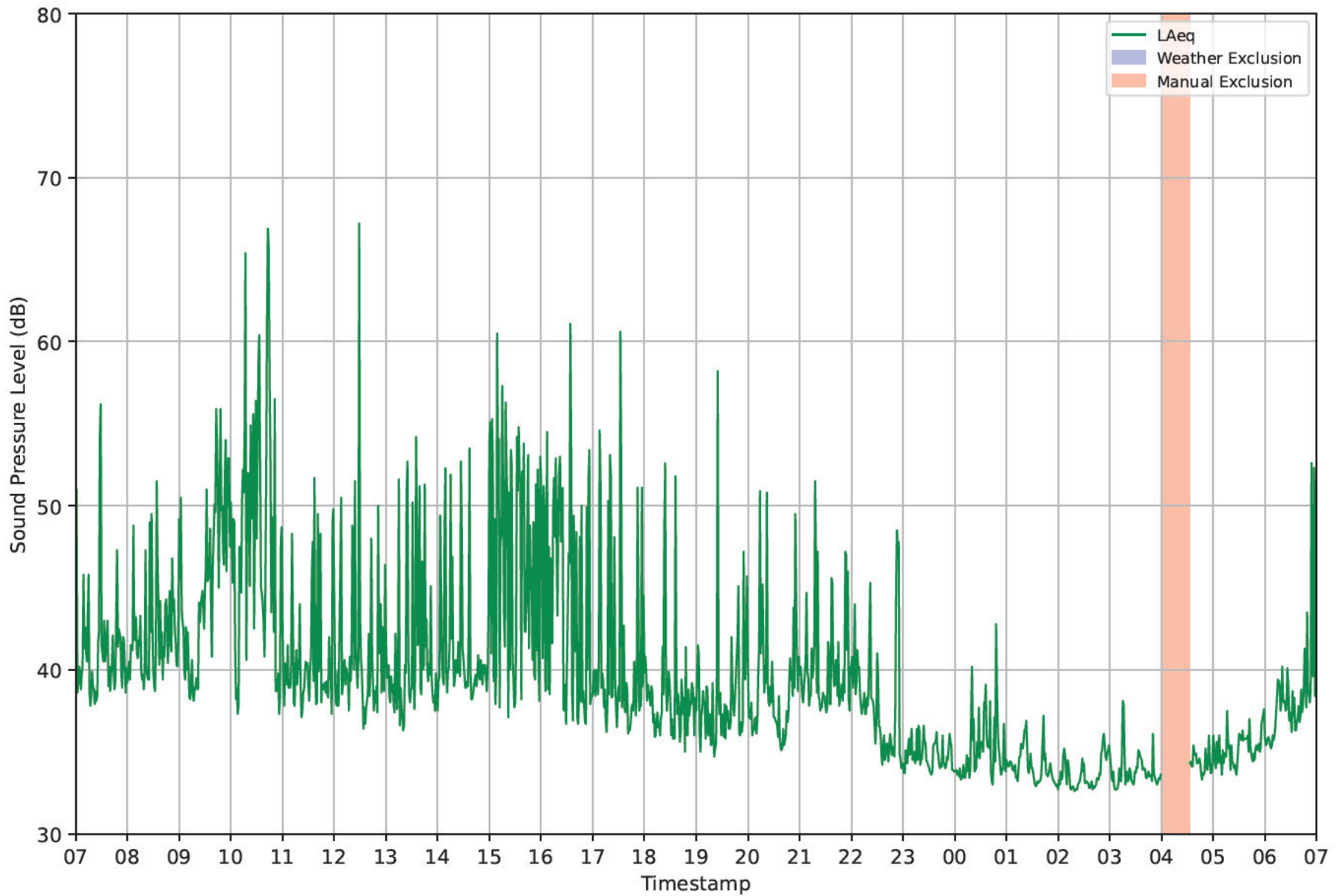
Project #: 2512250

Figure No. B-1

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-26

West Vancouver, BC

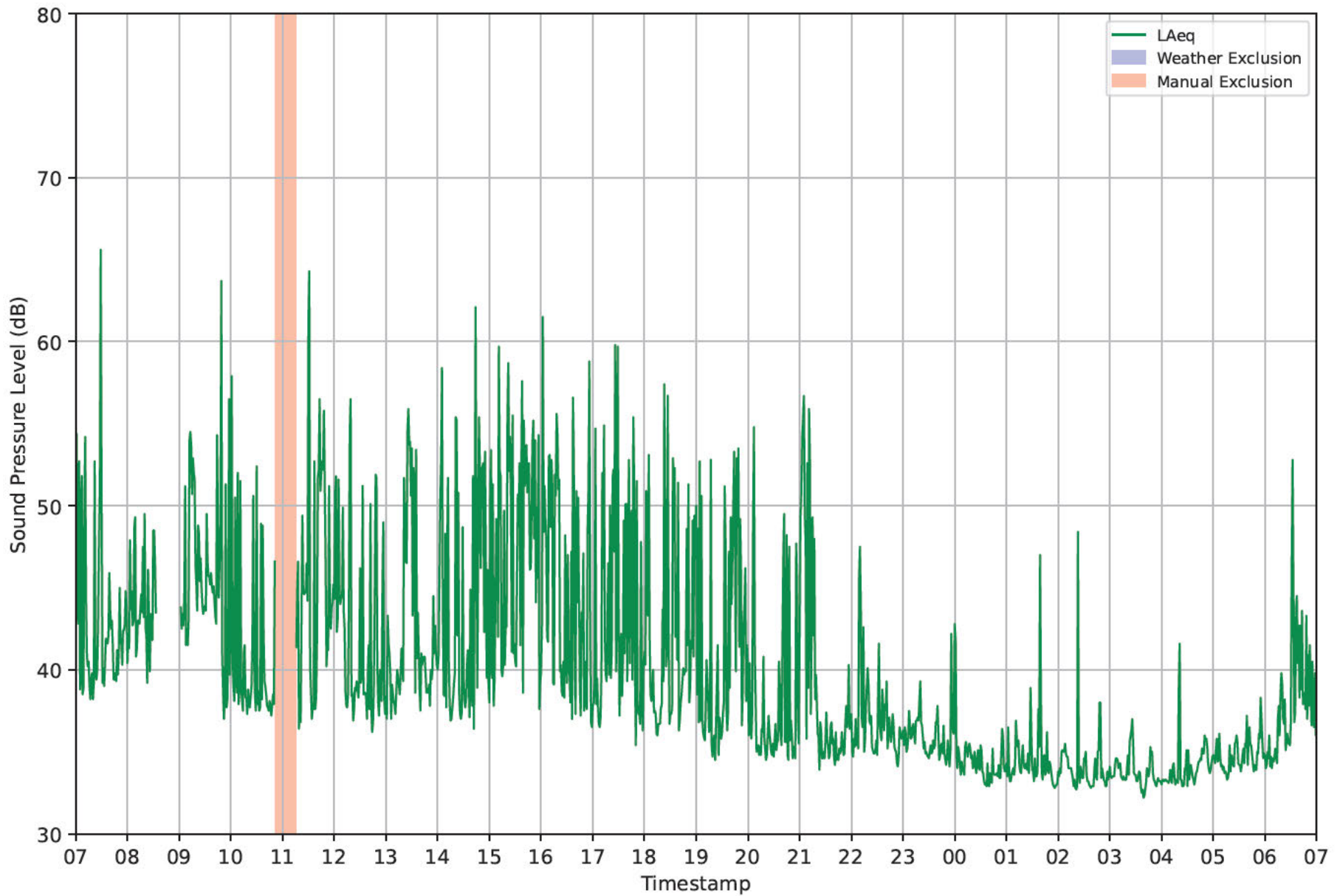
Project #: 2512250

Figure No. B-2

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-27

West Vancouver, BC

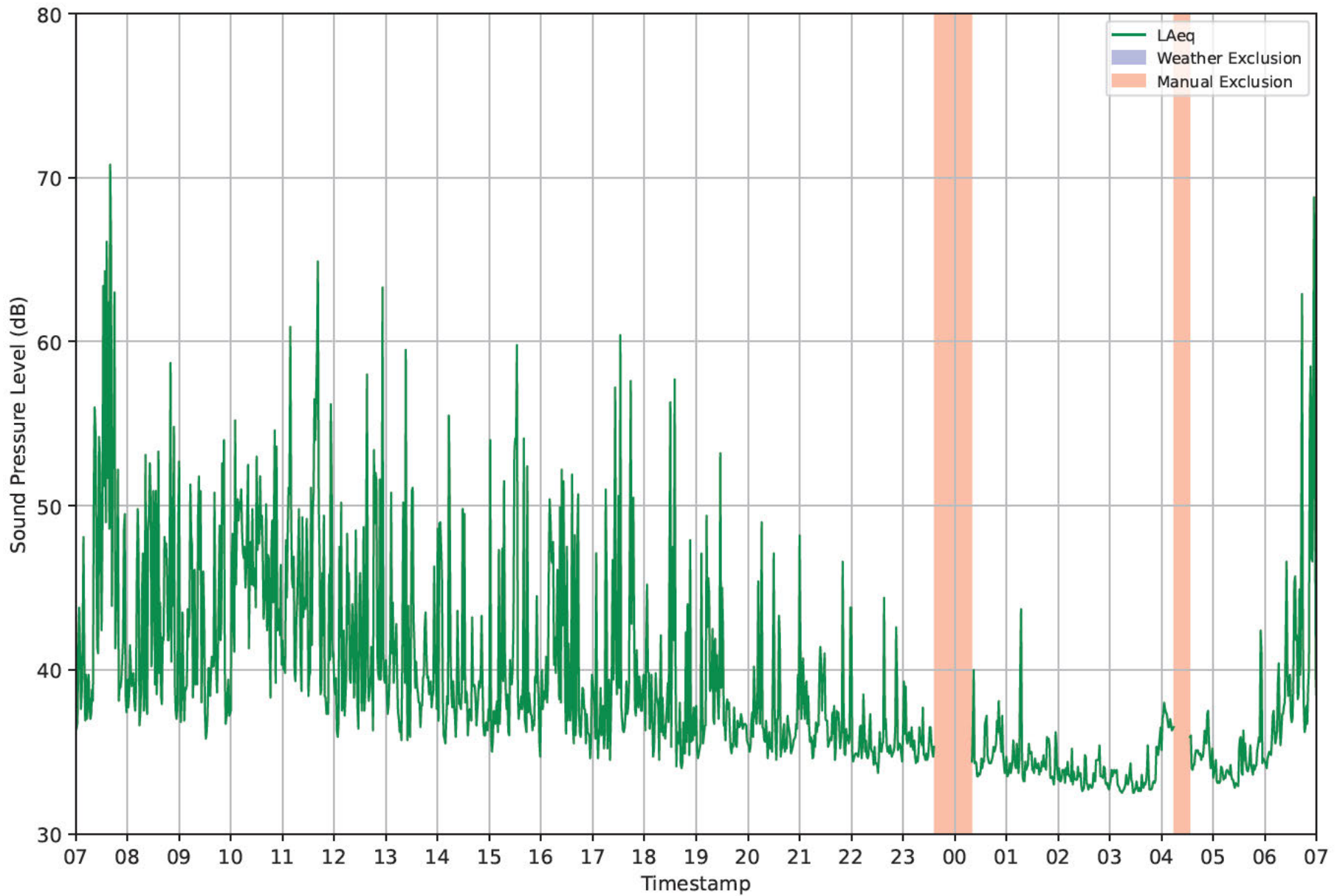
Project #: 2512250

Figure No. B-3

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-28

West Vancouver, BC

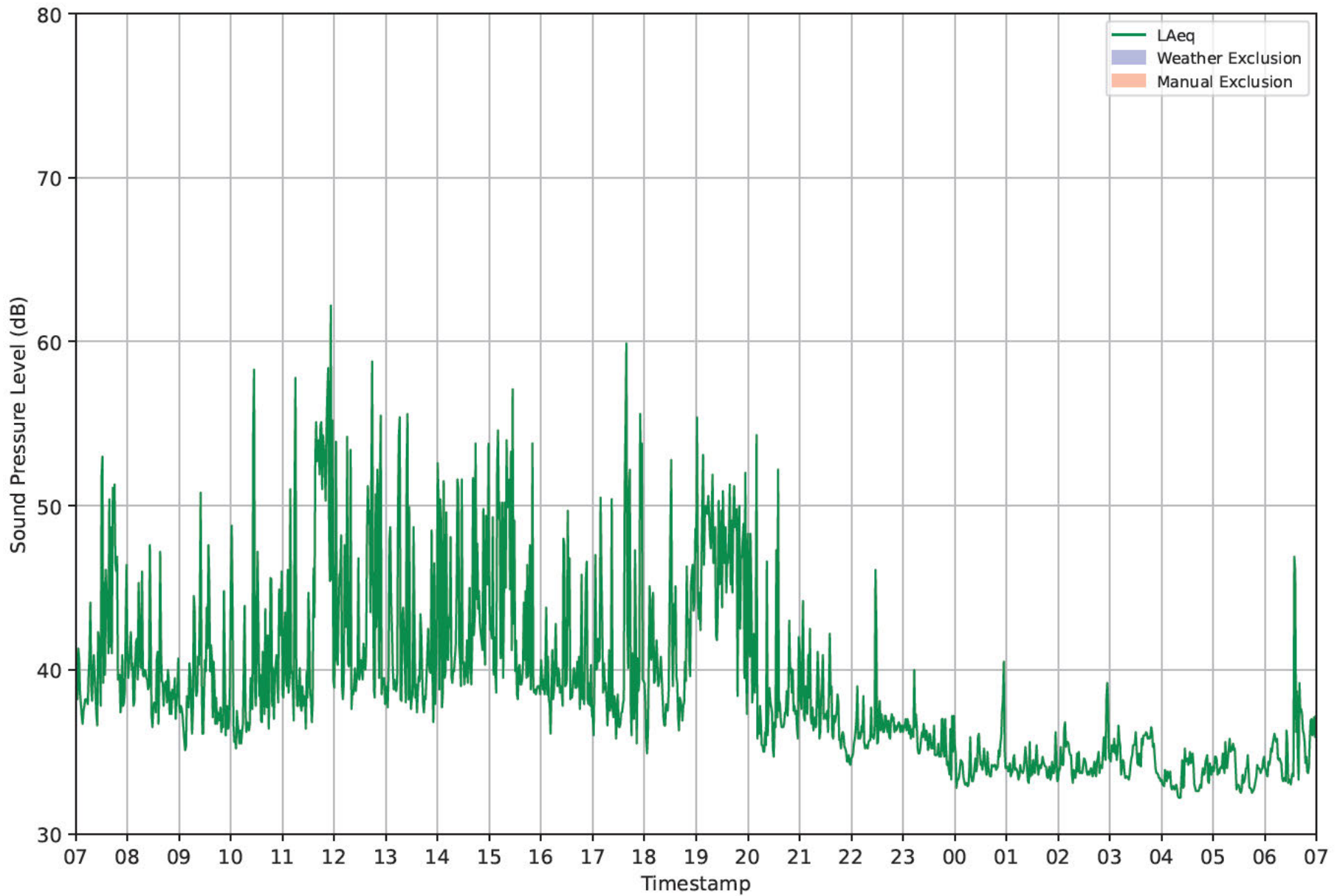
Project #: 2512250

Figure No. B-4

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-29

West Vancouver, BC

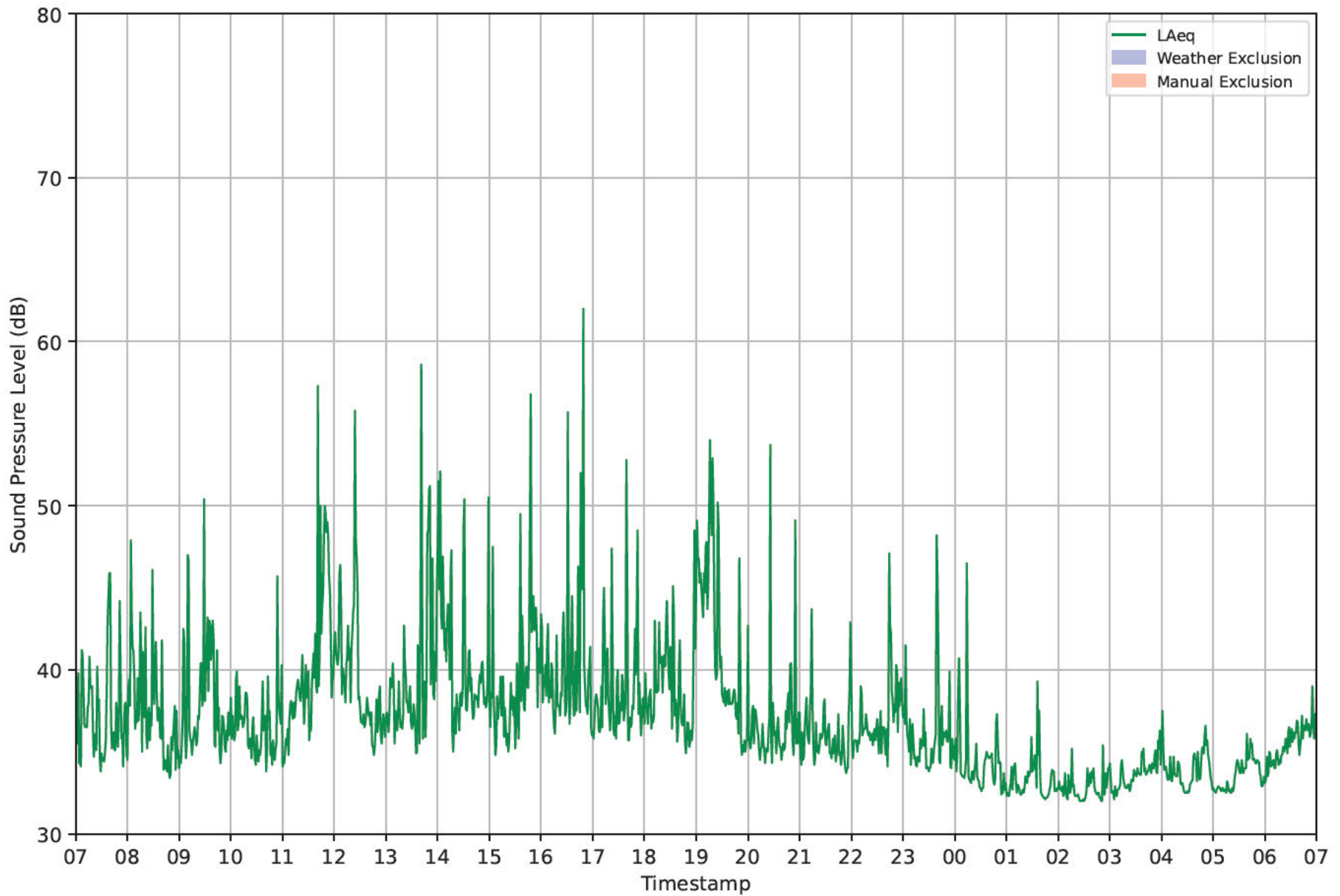
Project #: 2512250

Figure No. B-5

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-30

West Vancouver, BC

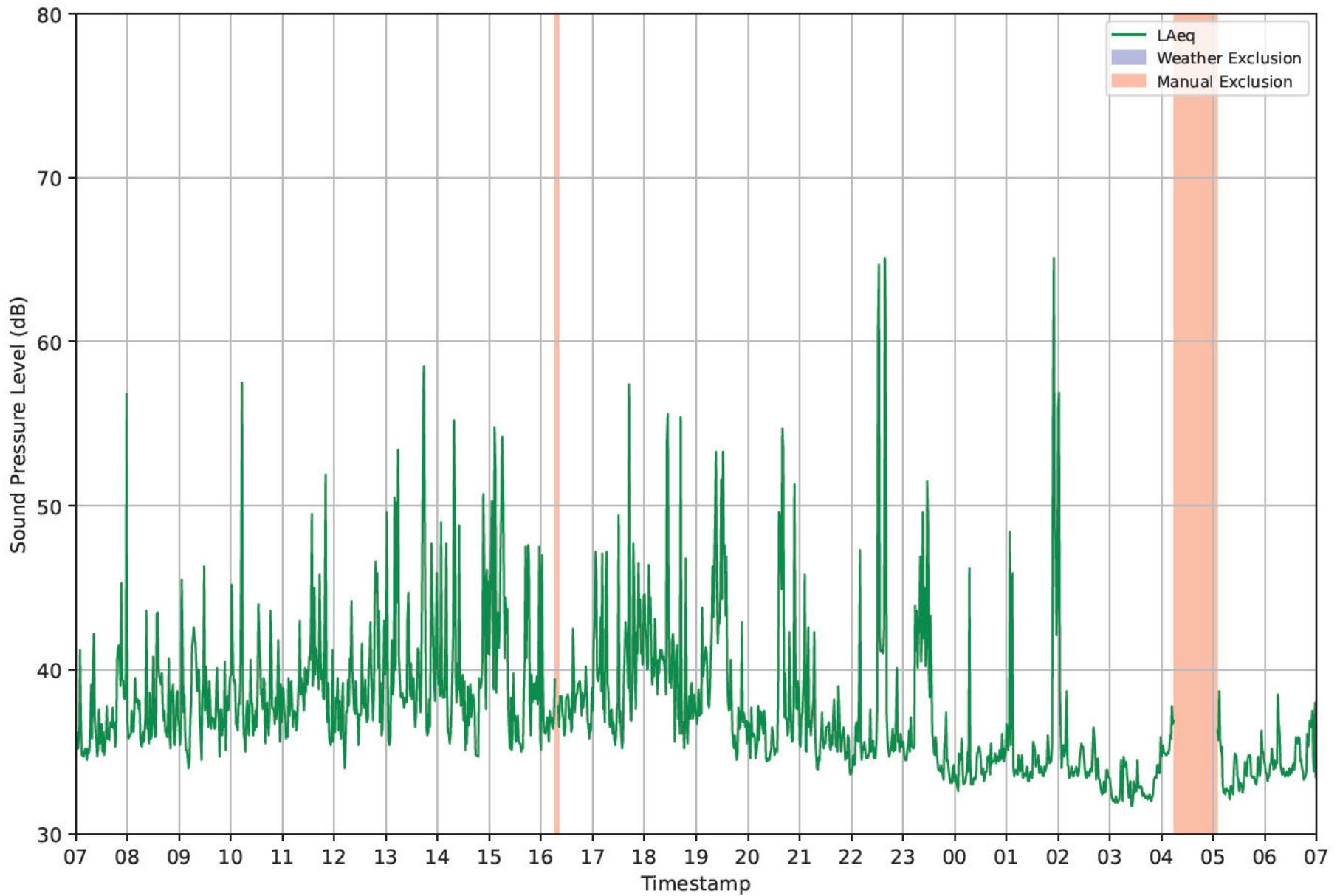
Project #: 2512250

Figure No. B-6

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-08-31

West Vancouver, BC

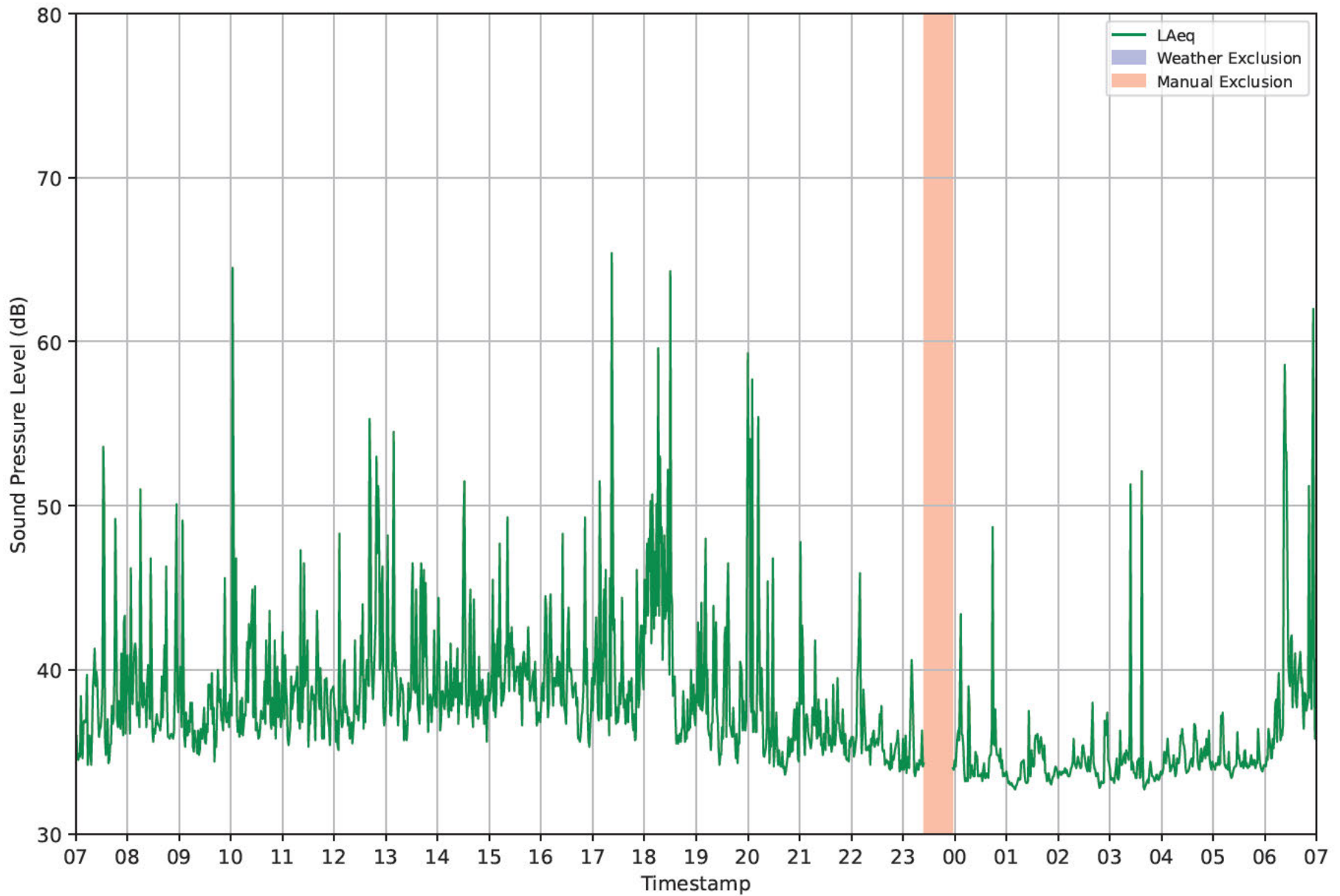
Project #: 2512250

Figure No. B-7

Drawn By: ASF

Date Revised: Nov 12, 2025





Prior to School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-01

West Vancouver, BC

Project #: 2512250

Figure No. B-8

Drawn By: ASF

Date Revised: Nov 12, 2025



A large decorative graphic on the left side of the page, featuring a blue triangle at the top left, a white curved line, and a large light gray semi-circle that dominates the lower half of the page.

APPENDIX C

APPENDIX C



Table C-1: Summary of Prior to School Year Sound Levels

Date	Hour	L _{EQ, 1-hr}
Sep 02, 2025	10:00 AM	[1]
Sep 02, 2025	11:00 AM	[1]
Sep 02, 2025	12:00 PM	[1]
Sep 02, 2025	1:00 PM	[1]
Sep 02, 2025	2:00 PM	52.3
Sep 02, 2025	3:00 PM	50.9
Sep 02, 2025	4:00 PM	48.0
Sep 02, 2025	5:00 PM	48.7
Sep 02, 2025	6:00 PM	48.6
Sep 02, 2025	7:00 PM	47.6
Sep 02, 2025	8:00 PM	42.8
Sep 02, 2025	9:00 PM	39.4
Sep 02, 2025	10:00 PM	37.4
Sep 02, 2025	11:00 PM	36.7
Sep 03, 2025	12:00 AM	37.0
Sep 03, 2025	1:00 AM	36.2
Sep 03, 2025	2:00 AM	35.1
Sep 03, 2025	3:00 AM	35.6
Sep 03, 2025	4:00 AM	35.3
Sep 03, 2025	5:00 AM	37.1
Sep 03, 2025	6:00 AM	48.3
Sep 03, 2025	7:00 AM	[1]
Sep 03, 2025	8:00 AM	[1]
Sep 03, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 03, 2025	10:00 AM	47.9
Sep 03, 2025	11:00 AM	54.5
Sep 03, 2025	12:00 PM	52.2
Sep 03, 2025	1:00 PM	46.8
Sep 03, 2025	2:00 PM	50.2
Sep 03, 2025	3:00 PM	51.9
Sep 03, 2025	4:00 PM	51.7
Sep 03, 2025	5:00 PM	50.9
Sep 03, 2025	6:00 PM	45.3
Sep 03, 2025	7:00 PM	43.5
Sep 03, 2025	8:00 PM	44.4
Sep 03, 2025	9:00 PM	37.8
Sep 03, 2025	10:00 PM	37.8
Sep 03, 2025	11:00 PM	36.6
Sep 04, 2025	12:00 AM	35.1
Sep 04, 2025	1:00 AM	34.7
Sep 04, 2025	2:00 AM	34.7
Sep 04, 2025	3:00 AM	34.7
Sep 04, 2025	4:00 AM	35.2
Sep 04, 2025	5:00 AM	35.1
Sep 04, 2025	6:00 AM	44.3
Sep 04, 2025	7:00 AM	56.2
Sep 04, 2025	8:00 AM	57.7
Sep 04, 2025	9:00 AM	55.4

Date	Hour	L _{EQ, 1-hr}
Sep 04, 2025	10:00 AM	50.7
Sep 04, 2025	11:00 AM	55.5
Sep 04, 2025	12:00 PM	52.7
Sep 04, 2025	1:00 PM	47.5
Sep 04, 2025	2:00 PM	53.5
Sep 04, 2025	3:00 PM	54.4
Sep 04, 2025	4:00 PM	56.0
Sep 04, 2025	5:00 PM	52.2
Sep 04, 2025	6:00 PM	46.1
Sep 04, 2025	7:00 PM	49.6
Sep 04, 2025	8:00 PM	42.4
Sep 04, 2025	9:00 PM	41.7
Sep 04, 2025	10:00 PM	38.7
Sep 04, 2025	11:00 PM	35.8
Sep 05, 2025	12:00 AM	36.8
Sep 05, 2025	1:00 AM	35.8
Sep 05, 2025	2:00 AM	36.2
Sep 05, 2025	3:00 AM	35.7
Sep 05, 2025	4:00 AM	36.9
Sep 05, 2025	5:00 AM	35.5
Sep 05, 2025	6:00 AM	51.8
Sep 05, 2025	7:00 AM	53.9
Sep 05, 2025	8:00 AM	57.7
Sep 05, 2025	9:00 AM	49.9

Date	Hour	L _{EQ, 1-hr}
Sep 05, 2025	10:00 AM	53.0
Sep 05, 2025	11:00 AM	55.6
Sep 05, 2025	12:00 PM	57.0
Sep 05, 2025	1:00 PM	51.1
Sep 05, 2025	2:00 PM	47.0
Sep 05, 2025	3:00 PM	[1]
Sep 05, 2025	4:00 PM	[1]
Sep 05, 2025	5:00 PM	[1]
Sep 05, 2025	6:00 PM	[1]
Sep 05, 2025	7:00 PM	[1]
Sep 05, 2025	8:00 PM	[1]
Sep 05, 2025	9:00 PM	39.6
Sep 05, 2025	10:00 PM	40.8
Sep 05, 2025	11:00 PM	35.6
Sep 06, 2025	12:00 AM	37.6
Sep 06, 2025	1:00 AM	36.7
Sep 06, 2025	2:00 AM	33.9
Sep 06, 2025	3:00 AM	34.7
Sep 06, 2025	4:00 AM	34.3
Sep 06, 2025	5:00 AM	34.8
Sep 06, 2025	6:00 AM	36.1
Sep 06, 2025	7:00 AM	45.1
Sep 06, 2025	8:00 AM	47.1
Sep 06, 2025	9:00 AM	47.8

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 06, 2025	10:00 AM	40.6
Sep 06, 2025	11:00 AM	45.0
Sep 06, 2025	12:00 PM	45.3
Sep 06, 2025	1:00 PM	43.8
Sep 06, 2025	2:00 PM	53.1
Sep 06, 2025	3:00 PM	42.2
Sep 06, 2025	4:00 PM	42.6
Sep 06, 2025	5:00 PM	43.8
Sep 06, 2025	6:00 PM	[1]
Sep 06, 2025	7:00 PM	37.8
Sep 06, 2025	8:00 PM	37.2
Sep 06, 2025	9:00 PM	37.1
Sep 06, 2025	10:00 PM	37.3
Sep 06, 2025	11:00 PM	35.5
Sep 07, 2025	12:00 AM	34.9
Sep 07, 2025	1:00 AM	37.9
Sep 07, 2025	2:00 AM	37.6
Sep 07, 2025	3:00 AM	36.5
Sep 07, 2025	4:00 AM	33.9
Sep 07, 2025	5:00 AM	34.1
Sep 07, 2025	6:00 AM	38.4
Sep 07, 2025	7:00 AM	37.9
Sep 07, 2025	8:00 AM	39.7
Sep 07, 2025	9:00 AM	40.7

Date	Hour	L _{EQ, 1-hr}
Sep 07, 2025	10:00 AM	41.9
Sep 07, 2025	11:00 AM	40.5
Sep 07, 2025	12:00 PM	40.0
Sep 07, 2025	1:00 PM	40.7
Sep 07, 2025	2:00 PM	39.6
Sep 07, 2025	3:00 PM	40.8
Sep 07, 2025	4:00 PM	40.6
Sep 07, 2025	5:00 PM	45.0
Sep 07, 2025	6:00 PM	43.1
Sep 07, 2025	7:00 PM	42.7
Sep 07, 2025	8:00 PM	39.4
Sep 07, 2025	9:00 PM	37.4
Sep 07, 2025	10:00 PM	36.0
Sep 07, 2025	11:00 PM	35.6
Sep 08, 2025	12:00 AM	37.3
Sep 08, 2025	1:00 AM	36.9
Sep 08, 2025	2:00 AM	36.1
Sep 08, 2025	3:00 AM	34.4
Sep 08, 2025	4:00 AM	[1]
Sep 08, 2025	5:00 AM	35.1
Sep 08, 2025	6:00 AM	41.9
Sep 08, 2025	7:00 AM	49.2
Sep 08, 2025	8:00 AM	55.0
Sep 08, 2025	9:00 AM	49.0

Date	Hour	L _{EQ, 1-hr}
Sep 08, 2025	10:00 AM	46.3
Sep 08, 2025	11:00 AM	54.3
Sep 08, 2025	12:00 PM	52.9
Sep 08, 2025	1:00 PM	47.3
Sep 08, 2025	2:00 PM	51.5
Sep 08, 2025	3:00 PM	52.8
Sep 08, 2025	4:00 PM	54.0
Sep 08, 2025	5:00 PM	53.0
Sep 08, 2025	6:00 PM	47.8
Sep 08, 2025	7:00 PM	49.4
Sep 08, 2025	8:00 PM	49.9
Sep 08, 2025	9:00 PM	39.7
Sep 08, 2025	10:00 PM	37.3
Sep 08, 2025	11:00 PM	35.8
Sep 09, 2025	12:00 AM	33.6
Sep 09, 2025	1:00 AM	33.9
Sep 09, 2025	2:00 AM	33.6
Sep 09, 2025	3:00 AM	33.2
Sep 09, 2025	4:00 AM	33.1
Sep 09, 2025	5:00 AM	34.5
Sep 09, 2025	6:00 AM	53.0
Sep 09, 2025	7:00 AM	50.9
Sep 09, 2025	8:00 AM	56.6
Sep 09, 2025	9:00 AM	50.6

Date	Hour	L _{EQ, 1-hr}
Sep 09, 2025	10:00 AM	51.5
Sep 09, 2025	11:00 AM	53.5
Sep 09, 2025	12:00 PM	55.0
Sep 09, 2025	1:00 PM	46.5
Sep 09, 2025	2:00 PM	50.2
Sep 09, 2025	3:00 PM	54.2
Sep 09, 2025	4:00 PM	54.3
Sep 09, 2025	5:00 PM	51.9
Sep 09, 2025	6:00 PM	46.6
Sep 09, 2025	7:00 PM	55.0
Sep 09, 2025	8:00 PM	46.9
Sep 09, 2025	9:00 PM	41.1
Sep 09, 2025	10:00 PM	37.9
Sep 09, 2025	11:00 PM	34.1
Sep 10, 2025	12:00 AM	34.1
Sep 10, 2025	1:00 AM	33.6
Sep 10, 2025	2:00 AM	34.0
Sep 10, 2025	3:00 AM	32.9
Sep 10, 2025	4:00 AM	33.0
Sep 10, 2025	5:00 AM	34.9
Sep 10, 2025	6:00 AM	46.0
Sep 10, 2025	7:00 AM	[1]
Sep 10, 2025	8:00 AM	[1]
Sep 10, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 10, 2025	10:00 AM	[1]
Sep 10, 2025	11:00 AM	[1]
Sep 10, 2025	12:00 PM	54.6
Sep 10, 2025	1:00 PM	47.9
Sep 10, 2025	2:00 PM	53.6
Sep 10, 2025	3:00 PM	52.7
Sep 10, 2025	4:00 PM	54.2
Sep 10, 2025	5:00 PM	51.6
Sep 10, 2025	6:00 PM	49.1
Sep 10, 2025	7:00 PM	45.3
Sep 10, 2025	8:00 PM	39.3
Sep 10, 2025	9:00 PM	48.1
Sep 10, 2025	10:00 PM	37.7
Sep 10, 2025	11:00 PM	35.1
Sep 11, 2025	12:00 AM	34.1
Sep 11, 2025	1:00 AM	34.2
Sep 11, 2025	2:00 AM	33.4
Sep 11, 2025	3:00 AM	33.3
Sep 11, 2025	4:00 AM	33.7
Sep 11, 2025	5:00 AM	35.0
Sep 11, 2025	6:00 AM	48.1
Sep 11, 2025	7:00 AM	58.7
Sep 11, 2025	8:00 AM	54.3
Sep 11, 2025	9:00 AM	48.9

Date	Hour	L _{EQ, 1-hr}
Sep 11, 2025	10:00 AM	51.6
Sep 11, 2025	11:00 AM	52.9
Sep 11, 2025	12:00 PM	54.3
Sep 11, 2025	1:00 PM	48.1
Sep 11, 2025	2:00 PM	55.0
Sep 11, 2025	3:00 PM	53.3
Sep 11, 2025	4:00 PM	53.2
Sep 11, 2025	5:00 PM	54.9
Sep 11, 2025	6:00 PM	49.9
Sep 11, 2025	7:00 PM	47.7
Sep 11, 2025	8:00 PM	53.2
Sep 11, 2025	9:00 PM	39.9
Sep 11, 2025	10:00 PM	35.5
Sep 11, 2025	11:00 PM	34.6
Sep 12, 2025	12:00 AM	46.5
Sep 12, 2025	1:00 AM	33.7
Sep 12, 2025	2:00 AM	33.4
Sep 12, 2025	3:00 AM	34.1
Sep 12, 2025	4:00 AM	34.3
Sep 12, 2025	5:00 AM	34.4
Sep 12, 2025	6:00 AM	50.8
Sep 12, 2025	7:00 AM	54.3
Sep 12, 2025	8:00 AM	58.3
Sep 12, 2025	9:00 AM	57.6

Date	Hour	L _{EQ, 1-hr}
Sep 12, 2025	10:00 AM	50.8
Sep 12, 2025	11:00 AM	54.8
Sep 12, 2025	12:00 PM	55.2
Sep 12, 2025	1:00 PM	46.4
Sep 12, 2025	2:00 PM	55.4
Sep 12, 2025	3:00 PM	53.2
Sep 12, 2025	4:00 PM	56.6
Sep 12, 2025	5:00 PM	51.6
Sep 12, 2025	6:00 PM	50.0
Sep 12, 2025	7:00 PM	43.6
Sep 12, 2025	8:00 PM	40.8
Sep 12, 2025	9:00 PM	41.5
Sep 12, 2025	10:00 PM	37.3
Sep 12, 2025	11:00 PM	35.0
Sep 13, 2025	12:00 AM	35.3
Sep 13, 2025	1:00 AM	33.4
Sep 13, 2025	2:00 AM	33.5
Sep 13, 2025	3:00 AM	33.9
Sep 13, 2025	4:00 AM	33.7
Sep 13, 2025	5:00 AM	34.1
Sep 13, 2025	6:00 AM	39.3
Sep 13, 2025	7:00 AM	47.0
Sep 13, 2025	8:00 AM	44.4
Sep 13, 2025	9:00 AM	47.9

Date	Hour	L _{EQ, 1-hr}
Sep 13, 2025	10:00 AM	56.1
Sep 13, 2025	11:00 AM	53.3
Sep 13, 2025	12:00 PM	56.0
Sep 13, 2025	1:00 PM	58.6
Sep 13, 2025	2:00 PM	58.5
Sep 13, 2025	3:00 PM	58.0
Sep 13, 2025	4:00 PM	54.1
Sep 13, 2025	5:00 PM	45.0
Sep 13, 2025	6:00 PM	53.9
Sep 13, 2025	7:00 PM	39.1
Sep 13, 2025	8:00 PM	45.6
Sep 13, 2025	9:00 PM	45.9
Sep 13, 2025	10:00 PM	37.4
Sep 13, 2025	11:00 PM	36.5
Sep 14, 2025	12:00 AM	36.0
Sep 14, 2025	1:00 AM	35.3
Sep 14, 2025	2:00 AM	35.2
Sep 14, 2025	3:00 AM	34.4
Sep 14, 2025	4:00 AM	33.5
Sep 14, 2025	5:00 AM	35.5
Sep 14, 2025	6:00 AM	34.3
Sep 14, 2025	7:00 AM	38.3
Sep 14, 2025	8:00 AM	[1]
Sep 14, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 14, 2025	10:00 AM	[1]
Sep 14, 2025	11:00 AM	[1]
Sep 14, 2025	12:00 PM	[1]
Sep 14, 2025	1:00 PM	[1]
Sep 14, 2025	2:00 PM	[1]
Sep 14, 2025	3:00 PM	[1]
Sep 14, 2025	4:00 PM	42.6
Sep 14, 2025	5:00 PM	39.5
Sep 14, 2025	6:00 PM	40.3
Sep 14, 2025	7:00 PM	37.2
Sep 14, 2025	8:00 PM	34.8
Sep 14, 2025	9:00 PM	37.1
Sep 14, 2025	10:00 PM	33.8
Sep 14, 2025	11:00 PM	33.2
Sep 15, 2025	12:00 AM	36.1
Sep 15, 2025	1:00 AM	33.3
Sep 15, 2025	2:00 AM	33.2
Sep 15, 2025	3:00 AM	33.7
Sep 15, 2025	4:00 AM	[1]
Sep 15, 2025	5:00 AM	34.9
Sep 15, 2025	6:00 AM	40.0
Sep 15, 2025	7:00 AM	54.1
Sep 15, 2025	8:00 AM	58.4
Sep 15, 2025	9:00 AM	47.6

Date	Hour	L _{EQ, 1-hr}
Sep 15, 2025	10:00 AM	56.2
Sep 15, 2025	11:00 AM	57.9
Sep 15, 2025	12:00 PM	57.1
Sep 15, 2025	1:00 PM	53.8
Sep 15, 2025	2:00 PM	53.2
Sep 15, 2025	3:00 PM	53.3
Sep 15, 2025	4:00 PM	55.6
Sep 15, 2025	5:00 PM	52.3
Sep 15, 2025	6:00 PM	47.9
Sep 15, 2025	7:00 PM	49.3
Sep 15, 2025	8:00 PM	40.1
Sep 15, 2025	9:00 PM	38.0
Sep 15, 2025	10:00 PM	39.6
Sep 15, 2025	11:00 PM	35.3
Sep 16, 2025	12:00 AM	34.7
Sep 16, 2025	1:00 AM	34.2
Sep 16, 2025	2:00 AM	34.5
Sep 16, 2025	3:00 AM	34.0
Sep 16, 2025	4:00 AM	34.7
Sep 16, 2025	5:00 AM	38.3
Sep 16, 2025	6:00 AM	48.9
Sep 16, 2025	7:00 AM	50.4
Sep 16, 2025	8:00 AM	56.4
Sep 16, 2025	9:00 AM	50.9

Date	Hour	L _{EQ, 1-hr}
Sep 16, 2025	10:00 AM	49.6
Sep 16, 2025	11:00 AM	53.7
Sep 16, 2025	12:00 PM	52.1
Sep 16, 2025	1:00 PM	47.0
Sep 16, 2025	2:00 PM	52.9
Sep 16, 2025	3:00 PM	53.7
Sep 16, 2025	4:00 PM	54.8
Sep 16, 2025	5:00 PM	51.0
Sep 16, 2025	6:00 PM	51.8
Sep 16, 2025	7:00 PM	44.5
Sep 16, 2025	8:00 PM	45.9
Sep 16, 2025	9:00 PM	50.0
Sep 16, 2025	10:00 PM	39.6
Sep 16, 2025	11:00 PM	38.4
Sep 17, 2025	12:00 AM	38.9
Sep 17, 2025	1:00 AM	36.1
Sep 17, 2025	2:00 AM	35.6
Sep 17, 2025	3:00 AM	35.8
Sep 17, 2025	4:00 AM	36.6
Sep 17, 2025	5:00 AM	36.7
Sep 17, 2025	6:00 AM	41.3
Sep 17, 2025	7:00 AM	61.5
Sep 17, 2025	8:00 AM	56.2
Sep 17, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 17, 2025	10:00 AM	53.6
Sep 17, 2025	11:00 AM	56.4
Sep 17, 2025	12:00 PM	55.8
Sep 17, 2025	1:00 PM	46.2
Sep 17, 2025	2:00 PM	54.9
Sep 17, 2025	3:00 PM	53.8
Sep 17, 2025	4:00 PM	53.4
Sep 17, 2025	5:00 PM	51.1
Sep 17, 2025	6:00 PM	49.4
Sep 17, 2025	7:00 PM	47.9
Sep 17, 2025	8:00 PM	47.0
Sep 17, 2025	9:00 PM	47.8
Sep 17, 2025	10:00 PM	36.7
Sep 17, 2025	11:00 PM	34.6
Sep 18, 2025	12:00 AM	34.5
Sep 18, 2025	1:00 AM	34.0
Sep 18, 2025	2:00 AM	33.9
Sep 18, 2025	3:00 AM	33.6
Sep 18, 2025	4:00 AM	33.9
Sep 18, 2025	5:00 AM	34.9
Sep 18, 2025	6:00 AM	49.0
Sep 18, 2025	7:00 AM	58.6
Sep 18, 2025	8:00 AM	[1]
Sep 18, 2025	9:00 AM	[1]

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 18, 2025	10:00 AM	[1]
Sep 18, 2025	11:00 AM	[1]
Sep 18, 2025	12:00 PM	[1]
Sep 18, 2025	1:00 PM	[1]
Sep 18, 2025	2:00 PM	51.4
Sep 18, 2025	3:00 PM	53.3
Sep 18, 2025	4:00 PM	55.2
Sep 18, 2025	5:00 PM	53.3
Sep 18, 2025	6:00 PM	52.5
Sep 18, 2025	7:00 PM	49.8
Sep 18, 2025	8:00 PM	42.7
Sep 18, 2025	9:00 PM	38.0
Sep 18, 2025	10:00 PM	36.5
Sep 18, 2025	11:00 PM	36.4
Sep 19, 2025	12:00 AM	35.1
Sep 19, 2025	1:00 AM	35.1
Sep 19, 2025	2:00 AM	34.0
Sep 19, 2025	3:00 AM	33.4
Sep 19, 2025	4:00 AM	35.1
Sep 19, 2025	5:00 AM	34.6
Sep 19, 2025	6:00 AM	39.2
Sep 19, 2025	7:00 AM	54.9
Sep 19, 2025	8:00 AM	[1]
Sep 19, 2025	9:00 AM	48.7

Date	Hour	L _{EQ, 1-hr}
Sep 19, 2025	10:00 AM	[1]
Sep 19, 2025	11:00 AM	[1]
Sep 19, 2025	12:00 PM	[1]
Sep 19, 2025	1:00 PM	46.4
Sep 19, 2025	2:00 PM	50.6
Sep 19, 2025	3:00 PM	54.7
Sep 19, 2025	4:00 PM	49.3
Sep 19, 2025	5:00 PM	49.6
Sep 19, 2025	6:00 PM	52.8
Sep 19, 2025	7:00 PM	45.3
Sep 19, 2025	8:00 PM	40.0
Sep 19, 2025	9:00 PM	54.7
Sep 19, 2025	10:00 PM	36.4
Sep 19, 2025	11:00 PM	36.1
Sep 20, 2025	12:00 AM	35.9
Sep 20, 2025	1:00 AM	36.1
Sep 20, 2025	2:00 AM	35.2
Sep 20, 2025	3:00 AM	34.3
Sep 20, 2025	4:00 AM	34.4
Sep 20, 2025	5:00 AM	34.8
Sep 20, 2025	6:00 AM	40.8
Sep 20, 2025	7:00 AM	41.3
Sep 20, 2025	8:00 AM	45.8
Sep 20, 2025	9:00 AM	51.3

Date	Hour	L _{EQ, 1-hr}
Sep 20, 2025	10:00 AM	49.4
Sep 20, 2025	11:00 AM	46.0
Sep 20, 2025	12:00 PM	46.9
Sep 20, 2025	1:00 PM	46.7
Sep 20, 2025	2:00 PM	45.4
Sep 20, 2025	3:00 PM	41.7
Sep 20, 2025	4:00 PM	51.1
Sep 20, 2025	5:00 PM	41.4
Sep 20, 2025	6:00 PM	41.3
Sep 20, 2025	7:00 PM	41.4
Sep 20, 2025	8:00 PM	39.5
Sep 20, 2025	9:00 PM	[1]
Sep 20, 2025	10:00 PM	[1]
Sep 20, 2025	11:00 PM	[1]
Sep 21, 2025	12:00 AM	[1]
Sep 21, 2025	1:00 AM	[1]
Sep 21, 2025	2:00 AM	[1]
Sep 21, 2025	3:00 AM	[1]
Sep 21, 2025	4:00 AM	[1]
Sep 21, 2025	5:00 AM	[1]
Sep 21, 2025	6:00 AM	[1]
Sep 21, 2025	7:00 AM	42.1
Sep 21, 2025	8:00 AM	40.9
Sep 21, 2025	9:00 AM	39.3

Date	Hour	L _{EQ, 1-hr}
Sep 21, 2025	10:00 AM	42.1
Sep 21, 2025	11:00 AM	42.2
Sep 21, 2025	12:00 PM	39.5
Sep 21, 2025	1:00 PM	43.7
Sep 21, 2025	2:00 PM	44.9
Sep 21, 2025	3:00 PM	46.1
Sep 21, 2025	4:00 PM	44.6
Sep 21, 2025	5:00 PM	44.0
Sep 21, 2025	6:00 PM	45.6
Sep 21, 2025	7:00 PM	49.9
Sep 21, 2025	8:00 PM	43.5
Sep 21, 2025	9:00 PM	47.8
Sep 21, 2025	10:00 PM	36.4
Sep 21, 2025	11:00 PM	37.8
Sep 22, 2025	12:00 AM	39.9
Sep 22, 2025	1:00 AM	34.9
Sep 22, 2025	2:00 AM	36.4
Sep 22, 2025	3:00 AM	34.8
Sep 22, 2025	4:00 AM	[1]
Sep 22, 2025	5:00 AM	36.3
Sep 22, 2025	6:00 AM	38.1
Sep 22, 2025	7:00 AM	50.1
Sep 22, 2025	8:00 AM	[1]
Sep 22, 2025	9:00 AM	50.8

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 22, 2025	10:00 AM	50.4
Sep 22, 2025	11:00 AM	55.5
Sep 22, 2025	12:00 PM	54.5
Sep 22, 2025	1:00 PM	46.9
Sep 22, 2025	2:00 PM	51.1
Sep 22, 2025	3:00 PM	53.0
Sep 22, 2025	4:00 PM	56.3
Sep 22, 2025	5:00 PM	54.2
Sep 22, 2025	6:00 PM	47.8
Sep 22, 2025	7:00 PM	51.2
Sep 22, 2025	8:00 PM	40.6
Sep 22, 2025	9:00 PM	43.2
Sep 22, 2025	10:00 PM	40.7
Sep 22, 2025	11:00 PM	35.5
Sep 23, 2025	12:00 AM	35.2
Sep 23, 2025	1:00 AM	35.2
Sep 23, 2025	2:00 AM	35.4
Sep 23, 2025	3:00 AM	34.4
Sep 23, 2025	4:00 AM	34.8
Sep 23, 2025	5:00 AM	38.3
Sep 23, 2025	6:00 AM	48.9
Sep 23, 2025	7:00 AM	50.9
Sep 23, 2025	8:00 AM	55.5
Sep 23, 2025	9:00 AM	46.9

Date	Hour	L _{EQ, 1-hr}
Sep 23, 2025	10:00 AM	50.0
Sep 23, 2025	11:00 AM	49.8
Sep 23, 2025	12:00 PM	54.1
Sep 23, 2025	1:00 PM	47.8
Sep 23, 2025	2:00 PM	53.0
Sep 23, 2025	3:00 PM	55.0
Sep 23, 2025	4:00 PM	58.0
Sep 23, 2025	5:00 PM	52.2
Sep 23, 2025	6:00 PM	50.0
Sep 23, 2025	7:00 PM	43.4
Sep 23, 2025	8:00 PM	46.4
Sep 23, 2025	9:00 PM	44.3
Sep 23, 2025	10:00 PM	36.9
Sep 23, 2025	11:00 PM	[1]
Sep 24, 2025	12:00 AM	[1]
Sep 24, 2025	1:00 AM	[1]
Sep 24, 2025	2:00 AM	34.3
Sep 24, 2025	3:00 AM	33.7
Sep 24, 2025	4:00 AM	34.8
Sep 24, 2025	5:00 AM	35.3
Sep 24, 2025	6:00 AM	40.8
Sep 24, 2025	7:00 AM	55.6
Sep 24, 2025	8:00 AM	[1]
Sep 24, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 24, 2025	10:00 AM	48.4
Sep 24, 2025	11:00 AM	53.4
Sep 24, 2025	12:00 PM	54.7
Sep 24, 2025	1:00 PM	50.9
Sep 24, 2025	2:00 PM	50.7
Sep 24, 2025	3:00 PM	51.5
Sep 24, 2025	4:00 PM	47.6
Sep 24, 2025	5:00 PM	49.9
Sep 24, 2025	6:00 PM	51.4
Sep 24, 2025	7:00 PM	49.5
Sep 24, 2025	8:00 PM	39.1
Sep 24, 2025	9:00 PM	48.4
Sep 24, 2025	10:00 PM	38.0
Sep 24, 2025	11:00 PM	35.1
Sep 25, 2025	12:00 AM	35.0
Sep 25, 2025	1:00 AM	33.9
Sep 25, 2025	2:00 AM	33.6
Sep 25, 2025	3:00 AM	33.6
Sep 25, 2025	4:00 AM	34.3
Sep 25, 2025	5:00 AM	34.4
Sep 25, 2025	6:00 AM	50.3
Sep 25, 2025	7:00 AM	55.8
Sep 25, 2025	8:00 AM	57.4
Sep 25, 2025	9:00 AM	50.1

Date	Hour	L _{EQ, 1-hr}
Sep 25, 2025	10:00 AM	49.1
Sep 25, 2025	11:00 AM	53.2
Sep 25, 2025	12:00 PM	53.5
Sep 25, 2025	1:00 PM	51.2
Sep 25, 2025	2:00 PM	55.1
Sep 25, 2025	3:00 PM	53.1
Sep 25, 2025	4:00 PM	54.7
Sep 25, 2025	5:00 PM	51.7
Sep 25, 2025	6:00 PM	50.0
Sep 25, 2025	7:00 PM	48.1
Sep 25, 2025	8:00 PM	53.5
Sep 25, 2025	9:00 PM	46.0
Sep 25, 2025	10:00 PM	37.9
Sep 25, 2025	11:00 PM	34.7
Sep 26, 2025	12:00 AM	35.8
Sep 26, 2025	1:00 AM	34.3
Sep 26, 2025	2:00 AM	35.2
Sep 26, 2025	3:00 AM	33.8
Sep 26, 2025	4:00 AM	34.4
Sep 26, 2025	5:00 AM	38.1
Sep 26, 2025	6:00 AM	43.9
Sep 26, 2025	7:00 AM	50.5
Sep 26, 2025	8:00 AM	57.6
Sep 26, 2025	9:00 AM	49.3

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 26, 2025	10:00 AM	45.5
Sep 26, 2025	11:00 AM	56.2
Sep 26, 2025	12:00 PM	56.2
Sep 26, 2025	1:00 PM	48.2
Sep 26, 2025	2:00 PM	54.5
Sep 26, 2025	3:00 PM	53.7
Sep 26, 2025	4:00 PM	51.7
Sep 26, 2025	5:00 PM	[1]
Sep 26, 2025	6:00 PM	[1]
Sep 26, 2025	7:00 PM	[1]
Sep 26, 2025	8:00 PM	38.9
Sep 26, 2025	9:00 PM	49.5
Sep 26, 2025	10:00 PM	42.8
Sep 26, 2025	11:00 PM	[1]
Sep 27, 2025	12:00 AM	[1]
Sep 27, 2025	1:00 AM	[1]
Sep 27, 2025	2:00 AM	[1]
Sep 27, 2025	3:00 AM	[1]
Sep 27, 2025	4:00 AM	[1]
Sep 27, 2025	5:00 AM	[1]
Sep 27, 2025	6:00 AM	[1]
Sep 27, 2025	7:00 AM	[1]
Sep 27, 2025	8:00 AM	[1]
Sep 27, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 27, 2025	10:00 AM	[1]
Sep 27, 2025	11:00 AM	56.9
Sep 27, 2025	12:00 PM	58.2
Sep 27, 2025	1:00 PM	58.3
Sep 27, 2025	2:00 PM	57.2
Sep 27, 2025	3:00 PM	52.4
Sep 27, 2025	4:00 PM	41.5
Sep 27, 2025	5:00 PM	39.3
Sep 27, 2025	6:00 PM	38.9
Sep 27, 2025	7:00 PM	37.0
Sep 27, 2025	8:00 PM	35.9
Sep 27, 2025	9:00 PM	39.3
Sep 27, 2025	10:00 PM	37.6
Sep 27, 2025	11:00 PM	36.8
Sep 28, 2025	12:00 AM	35.0
Sep 28, 2025	1:00 AM	34.1
Sep 28, 2025	2:00 AM	36.1
Sep 28, 2025	3:00 AM	33.6
Sep 28, 2025	4:00 AM	33.4
Sep 28, 2025	5:00 AM	33.7
Sep 28, 2025	6:00 AM	37.2
Sep 28, 2025	7:00 AM	36.5
Sep 28, 2025	8:00 AM	41.0
Sep 28, 2025	9:00 AM	41.9

Date	Hour	L _{EQ, 1-hr}
Sep 28, 2025	10:00 AM	40.6
Sep 28, 2025	11:00 AM	45.1
Sep 28, 2025	12:00 PM	44.4
Sep 28, 2025	1:00 PM	45.3
Sep 28, 2025	2:00 PM	47.2
Sep 28, 2025	3:00 PM	41.8
Sep 28, 2025	4:00 PM	46.2
Sep 28, 2025	5:00 PM	42.9
Sep 28, 2025	6:00 PM	43.8
Sep 28, 2025	7:00 PM	40.3
Sep 28, 2025	8:00 PM	[1]
Sep 28, 2025	9:00 PM	[1]
Sep 28, 2025	10:00 PM	[1]
Sep 28, 2025	11:00 PM	[1]
Sep 29, 2025	12:00 AM	[1]
Sep 29, 2025	1:00 AM	[1]
Sep 29, 2025	2:00 AM	[1]
Sep 29, 2025	3:00 AM	[1]
Sep 29, 2025	4:00 AM	[1]
Sep 29, 2025	5:00 AM	[1]
Sep 29, 2025	6:00 AM	[1]
Sep 29, 2025	7:00 AM	[1]
Sep 29, 2025	8:00 AM	[1]
Sep 29, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Sep 29, 2025	10:00 AM	52.0
Sep 29, 2025	11:00 AM	[1]
Sep 29, 2025	12:00 PM	50.6
Sep 29, 2025	1:00 PM	52.3
Sep 29, 2025	2:00 PM	[1]
Sep 29, 2025	3:00 PM	[1]
Sep 29, 2025	4:00 PM	[1]
Sep 29, 2025	5:00 PM	[1]
Sep 29, 2025	6:00 PM	[1]
Sep 29, 2025	7:00 PM	[1]
Sep 29, 2025	8:00 PM	39.9
Sep 29, 2025	9:00 PM	40.9
Sep 29, 2025	10:00 PM	39.7
Sep 29, 2025	11:00 PM	40.3
Sep 30, 2025	12:00 AM	37.8
Sep 30, 2025	1:00 AM	36.1
Sep 30, 2025	2:00 AM	35.2
Sep 30, 2025	3:00 AM	35.5
Sep 30, 2025	4:00 AM	35.8
Sep 30, 2025	5:00 AM	35.5
Sep 30, 2025	6:00 AM	36.4
Sep 30, 2025	7:00 AM	40.0
Sep 30, 2025	8:00 AM	41.8
Sep 30, 2025	9:00 AM	45.8

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Sep 30, 2025	10:00 AM	46.6
Sep 30, 2025	11:00 AM	41.9
Sep 30, 2025	12:00 PM	45.6
Sep 30, 2025	1:00 PM	42.9
Sep 30, 2025	2:00 PM	44.9
Sep 30, 2025	3:00 PM	43.0
Sep 30, 2025	4:00 PM	44.0
Sep 30, 2025	5:00 PM	[1]
Sep 30, 2025	6:00 PM	[1]
Sep 30, 2025	7:00 PM	[1]
Sep 30, 2025	8:00 PM	[1]
Sep 30, 2025	9:00 PM	[1]
Sep 30, 2025	10:00 PM	[1]
Sep 30, 2025	11:00 PM	[1]
Oct 01, 2025	12:00 AM	[1]
Oct 01, 2025	1:00 AM	36.6
Oct 01, 2025	2:00 AM	35.4
Oct 01, 2025	3:00 AM	34.5
Oct 01, 2025	4:00 AM	[1]
Oct 01, 2025	5:00 AM	38.1
Oct 01, 2025	6:00 AM	39.5
Oct 01, 2025	7:00 AM	[1]
Oct 01, 2025	8:00 AM	[1]
Oct 01, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 01, 2025	10:00 AM	[1]
Oct 01, 2025	11:00 AM	52.2
Oct 01, 2025	12:00 PM	54.4
Oct 01, 2025	1:00 PM	51.0
Oct 01, 2025	2:00 PM	53.1
Oct 01, 2025	3:00 PM	52.1
Oct 01, 2025	4:00 PM	[1]
Oct 01, 2025	5:00 PM	[1]
Oct 01, 2025	6:00 PM	[1]
Oct 01, 2025	7:00 PM	[1]
Oct 01, 2025	8:00 PM	[1]
Oct 01, 2025	9:00 PM	[1]
Oct 01, 2025	10:00 PM	[1]
Oct 01, 2025	11:00 PM	[1]
Oct 02, 2025	12:00 AM	[1]
Oct 02, 2025	1:00 AM	[1]
Oct 02, 2025	2:00 AM	[1]
Oct 02, 2025	3:00 AM	[1]
Oct 02, 2025	4:00 AM	[1]
Oct 02, 2025	5:00 AM	[1]
Oct 02, 2025	6:00 AM	[1]
Oct 02, 2025	7:00 AM	[1]
Oct 02, 2025	8:00 AM	[1]
Oct 02, 2025	9:00 AM	50.8

Date	Hour	L _{EQ, 1-hr}
Oct 02, 2025	10:00 AM	49.4
Oct 02, 2025	11:00 AM	53.8
Oct 02, 2025	12:00 PM	56.8
Oct 02, 2025	1:00 PM	52.7
Oct 02, 2025	2:00 PM	[1]
Oct 02, 2025	3:00 PM	[1]
Oct 02, 2025	4:00 PM	[1]
Oct 02, 2025	5:00 PM	[1]
Oct 02, 2025	6:00 PM	[1]
Oct 02, 2025	7:00 PM	[1]
Oct 02, 2025	8:00 PM	49.7
Oct 02, 2025	9:00 PM	46.6
Oct 02, 2025	10:00 PM	46.9
Oct 02, 2025	11:00 PM	45.1
Oct 03, 2025	12:00 AM	42.5
Oct 03, 2025	1:00 AM	40.1
Oct 03, 2025	2:00 AM	39.7
Oct 03, 2025	3:00 AM	36.8
Oct 03, 2025	4:00 AM	37.0
Oct 03, 2025	5:00 AM	36.2
Oct 03, 2025	6:00 AM	47.2
Oct 03, 2025	7:00 AM	52.4
Oct 03, 2025	8:00 AM	58.3
Oct 03, 2025	9:00 AM	51.6

Date	Hour	L _{EQ, 1-hr}
Oct 03, 2025	10:00 AM	55.0
Oct 03, 2025	11:00 AM	53.9
Oct 03, 2025	12:00 PM	55.6
Oct 03, 2025	1:00 PM	49.6
Oct 03, 2025	2:00 PM	59.8
Oct 03, 2025	3:00 PM	57.6
Oct 03, 2025	4:00 PM	49.8
Oct 03, 2025	5:00 PM	54.5
Oct 03, 2025	6:00 PM	50.5
Oct 03, 2025	7:00 PM	45.2
Oct 03, 2025	8:00 PM	45.2
Oct 03, 2025	9:00 PM	42.8
Oct 03, 2025	10:00 PM	39.8
Oct 03, 2025	11:00 PM	35.0
Oct 04, 2025	12:00 AM	34.6
Oct 04, 2025	1:00 AM	33.5
Oct 04, 2025	2:00 AM	33.0
Oct 04, 2025	3:00 AM	33.2
Oct 04, 2025	4:00 AM	33.4
Oct 04, 2025	5:00 AM	33.6
Oct 04, 2025	6:00 AM	35.2
Oct 04, 2025	7:00 AM	51.6
Oct 04, 2025	8:00 AM	47.6
Oct 04, 2025	9:00 AM	40.4

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Oct 04, 2025	10:00 AM	51.2
Oct 04, 2025	11:00 AM	42.2
Oct 04, 2025	12:00 PM	45.0
Oct 04, 2025	1:00 PM	45.7
Oct 04, 2025	2:00 PM	43.6
Oct 04, 2025	3:00 PM	43.9
Oct 04, 2025	4:00 PM	45.5
Oct 04, 2025	5:00 PM	43.2
Oct 04, 2025	6:00 PM	43.0
Oct 04, 2025	7:00 PM	44.6
Oct 04, 2025	8:00 PM	39.7
Oct 04, 2025	9:00 PM	38.6
Oct 04, 2025	10:00 PM	38.5
Oct 04, 2025	11:00 PM	38.5
Oct 05, 2025	12:00 AM	39.5
Oct 05, 2025	1:00 AM	36.5
Oct 05, 2025	2:00 AM	37.1
Oct 05, 2025	3:00 AM	36.2
Oct 05, 2025	4:00 AM	35.4
Oct 05, 2025	5:00 AM	37.7
Oct 05, 2025	6:00 AM	38.1
Oct 05, 2025	7:00 AM	40.0
Oct 05, 2025	8:00 AM	46.2
Oct 05, 2025	9:00 AM	44.6

Date	Hour	L _{EQ, 1-hr}
Oct 05, 2025	10:00 AM	47.1
Oct 05, 2025	11:00 AM	42.7
Oct 05, 2025	12:00 PM	47.9
Oct 05, 2025	1:00 PM	47.8
Oct 05, 2025	2:00 PM	42.3
Oct 05, 2025	3:00 PM	46.0
Oct 05, 2025	4:00 PM	42.0
Oct 05, 2025	5:00 PM	43.3
Oct 05, 2025	6:00 PM	45.6
Oct 05, 2025	7:00 PM	44.3
Oct 05, 2025	8:00 PM	41.6
Oct 05, 2025	9:00 PM	39.7
Oct 05, 2025	10:00 PM	36.3
Oct 05, 2025	11:00 PM	36.2
Oct 06, 2025	12:00 AM	[1]
Oct 06, 2025	1:00 AM	35.6
Oct 06, 2025	2:00 AM	34.7
Oct 06, 2025	3:00 AM	34.8
Oct 06, 2025	4:00 AM	[1]
Oct 06, 2025	5:00 AM	36.1
Oct 06, 2025	6:00 AM	39.0
Oct 06, 2025	7:00 AM	48.7
Oct 06, 2025	8:00 AM	57.8
Oct 06, 2025	9:00 AM	47.3

Date	Hour	L _{EQ, 1-hr}
Oct 06, 2025	10:00 AM	50.8
Oct 06, 2025	11:00 AM	55.8
Oct 06, 2025	12:00 PM	57.4
Oct 06, 2025	1:00 PM	49.5
Oct 06, 2025	2:00 PM	53.7
Oct 06, 2025	3:00 PM	54.8
Oct 06, 2025	4:00 PM	57.5
Oct 06, 2025	5:00 PM	50.7
Oct 06, 2025	6:00 PM	49.9
Oct 06, 2025	7:00 PM	47.0
Oct 06, 2025	8:00 PM	44.1
Oct 06, 2025	9:00 PM	41.5
Oct 06, 2025	10:00 PM	38.3
Oct 06, 2025	11:00 PM	37.9
Oct 07, 2025	12:00 AM	36.0
Oct 07, 2025	1:00 AM	35.2
Oct 07, 2025	2:00 AM	35.0
Oct 07, 2025	3:00 AM	34.9
Oct 07, 2025	4:00 AM	35.2
Oct 07, 2025	5:00 AM	36.5
Oct 07, 2025	6:00 AM	46.3
Oct 07, 2025	7:00 AM	56.1
Oct 07, 2025	8:00 AM	[1]
Oct 07, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 07, 2025	10:00 AM	50.0
Oct 07, 2025	11:00 AM	56.3
Oct 07, 2025	12:00 PM	56.4
Oct 07, 2025	1:00 PM	49.4
Oct 07, 2025	2:00 PM	53.8
Oct 07, 2025	3:00 PM	53.2
Oct 07, 2025	4:00 PM	51.4
Oct 07, 2025	5:00 PM	50.9
Oct 07, 2025	6:00 PM	46.5
Oct 07, 2025	7:00 PM	49.7
Oct 07, 2025	8:00 PM	48.1
Oct 07, 2025	9:00 PM	40.2
Oct 07, 2025	10:00 PM	37.2
Oct 07, 2025	11:00 PM	[1]
Oct 08, 2025	12:00 AM	[1]
Oct 08, 2025	1:00 AM	33.2
Oct 08, 2025	2:00 AM	33.1
Oct 08, 2025	3:00 AM	34.1
Oct 08, 2025	4:00 AM	33.3
Oct 08, 2025	5:00 AM	34.0
Oct 08, 2025	6:00 AM	49.6
Oct 08, 2025	7:00 AM	50.0
Oct 08, 2025	8:00 AM	57.4
Oct 08, 2025	9:00 AM	60.2

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Oct 08, 2025	10:00 AM	53.6
Oct 08, 2025	11:00 AM	57.1
Oct 08, 2025	12:00 PM	55.9
Oct 08, 2025	1:00 PM	46.3
Oct 08, 2025	2:00 PM	54.9
Oct 08, 2025	3:00 PM	54.7
Oct 08, 2025	4:00 PM	53.9
Oct 08, 2025	5:00 PM	51.0
Oct 08, 2025	6:00 PM	56.8
Oct 08, 2025	7:00 PM	47.9
Oct 08, 2025	8:00 PM	41.1
Oct 08, 2025	9:00 PM	49.4
Oct 08, 2025	10:00 PM	37.6
Oct 08, 2025	11:00 PM	34.6
Oct 09, 2025	12:00 AM	35.0
Oct 09, 2025	1:00 AM	35.8
Oct 09, 2025	2:00 AM	35.5
Oct 09, 2025	3:00 AM	36.4
Oct 09, 2025	4:00 AM	42.1
Oct 09, 2025	5:00 AM	49.7
Oct 09, 2025	6:00 AM	50.6
Oct 09, 2025	7:00 AM	56.8
Oct 09, 2025	8:00 AM	61.2
Oct 09, 2025	9:00 AM	52.4

Date	Hour	L _{EQ, 1-hr}
Oct 09, 2025	10:00 AM	52.0
Oct 09, 2025	11:00 AM	55.0
Oct 09, 2025	12:00 PM	56.4
Oct 09, 2025	1:00 PM	52.0
Oct 09, 2025	2:00 PM	51.6
Oct 09, 2025	3:00 PM	54.7
Oct 09, 2025	4:00 PM	56.5
Oct 09, 2025	5:00 PM	52.7
Oct 09, 2025	6:00 PM	48.8
Oct 09, 2025	7:00 PM	48.4
Oct 09, 2025	8:00 PM	44.4
Oct 09, 2025	9:00 PM	41.3
Oct 09, 2025	10:00 PM	36.3
Oct 09, 2025	11:00 PM	40.3
Oct 10, 2025	12:00 AM	35.7
Oct 10, 2025	1:00 AM	35.5
Oct 10, 2025	2:00 AM	35.4
Oct 10, 2025	3:00 AM	35.6
Oct 10, 2025	4:00 AM	35.4
Oct 10, 2025	5:00 AM	37.0
Oct 10, 2025	6:00 AM	49.0
Oct 10, 2025	7:00 AM	50.5
Oct 10, 2025	8:00 AM	57.6
Oct 10, 2025	9:00 AM	51.5

Date	Hour	L _{EQ, 1-hr}
Oct 10, 2025	10:00 AM	[1]
Oct 10, 2025	11:00 AM	[1]
Oct 10, 2025	12:00 PM	[1]
Oct 10, 2025	1:00 PM	[1]
Oct 10, 2025	2:00 PM	[1]
Oct 10, 2025	3:00 PM	[1]
Oct 10, 2025	4:00 PM	[1]
Oct 10, 2025	5:00 PM	[1]
Oct 10, 2025	6:00 PM	[1]
Oct 10, 2025	7:00 PM	[1]
Oct 10, 2025	8:00 PM	40.7
Oct 10, 2025	9:00 PM	39.0
Oct 10, 2025	10:00 PM	37.2
Oct 10, 2025	11:00 PM	36.2
Oct 11, 2025	12:00 AM	36.8
Oct 11, 2025	1:00 AM	36.0
Oct 11, 2025	2:00 AM	35.4
Oct 11, 2025	3:00 AM	35.1
Oct 11, 2025	4:00 AM	[1]
Oct 11, 2025	5:00 AM	[1]
Oct 11, 2025	6:00 AM	[1]
Oct 11, 2025	7:00 AM	[1]
Oct 11, 2025	8:00 AM	[1]
Oct 11, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 11, 2025	10:00 AM	[1]
Oct 11, 2025	11:00 AM	[1]
Oct 11, 2025	12:00 PM	[1]
Oct 11, 2025	1:00 PM	[1]
Oct 11, 2025	2:00 PM	[1]
Oct 11, 2025	3:00 PM	[1]
Oct 11, 2025	4:00 PM	[1]
Oct 11, 2025	5:00 PM	41.8
Oct 11, 2025	6:00 PM	43.4
Oct 11, 2025	7:00 PM	40.4
Oct 11, 2025	8:00 PM	37.4
Oct 11, 2025	9:00 PM	44.8
Oct 11, 2025	10:00 PM	36.3
Oct 11, 2025	11:00 PM	35.5
Oct 12, 2025	12:00 AM	[1]
Oct 12, 2025	1:00 AM	33.1
Oct 12, 2025	2:00 AM	33.1
Oct 12, 2025	3:00 AM	33.1
Oct 12, 2025	4:00 AM	33.5
Oct 12, 2025	5:00 AM	34.0
Oct 12, 2025	6:00 AM	35.2
Oct 12, 2025	7:00 AM	36.5
Oct 12, 2025	8:00 AM	41.8
Oct 12, 2025	9:00 AM	39.9

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C



Date	Hour	L _{EQ, 1-hr}
Oct 12, 2025	10:00 AM	44.2
Oct 12, 2025	11:00 AM	46.6
Oct 12, 2025	12:00 PM	48.6
Oct 12, 2025	1:00 PM	44.6
Oct 12, 2025	2:00 PM	44.9
Oct 12, 2025	3:00 PM	41.9
Oct 12, 2025	4:00 PM	51.6
Oct 12, 2025	5:00 PM	48.2
Oct 12, 2025	6:00 PM	47.2
Oct 12, 2025	7:00 PM	46.8
Oct 12, 2025	8:00 PM	40.3
Oct 12, 2025	9:00 PM	41.8
Oct 12, 2025	10:00 PM	42.9
Oct 12, 2025	11:00 PM	39.2
Oct 13, 2025	12:00 AM	36.7
Oct 13, 2025	1:00 AM	37.1
Oct 13, 2025	2:00 AM	36.0
Oct 13, 2025	3:00 AM	38.8
Oct 13, 2025	4:00 AM	[1]
Oct 13, 2025	5:00 AM	39.7
Oct 13, 2025	6:00 AM	42.1
Oct 13, 2025	7:00 AM	40.7
Oct 13, 2025	8:00 AM	43.6
Oct 13, 2025	9:00 AM	45.5

Date	Hour	L _{EQ, 1-hr}
Oct 13, 2025	10:00 AM	45.4
Oct 13, 2025	11:00 AM	43.8
Oct 13, 2025	12:00 PM	42.2
Oct 13, 2025	1:00 PM	44.1
Oct 13, 2025	2:00 PM	42.6
Oct 13, 2025	3:00 PM	44.1
Oct 13, 2025	4:00 PM	42.8
Oct 13, 2025	5:00 PM	44.8
Oct 13, 2025	6:00 PM	45.4
Oct 13, 2025	7:00 PM	39.1
Oct 13, 2025	8:00 PM	37.3
Oct 13, 2025	9:00 PM	43.5
Oct 13, 2025	10:00 PM	37.4
Oct 13, 2025	11:00 PM	37.4
Oct 14, 2025	12:00 AM	36.3
Oct 14, 2025	1:00 AM	37.0
Oct 14, 2025	2:00 AM	35.7
Oct 14, 2025	3:00 AM	35.8
Oct 14, 2025	4:00 AM	36.0
Oct 14, 2025	5:00 AM	40.2
Oct 14, 2025	6:00 AM	45.4
Oct 14, 2025	7:00 AM	53.1
Oct 14, 2025	8:00 AM	[1]
Oct 14, 2025	9:00 AM	[1]

Date	Hour	L _{EQ, 1-hr}
Oct 14, 2025	10:00 AM	[1]
Oct 14, 2025	11:00 AM	[1]
Oct 14, 2025	12:00 PM	51.8
Oct 14, 2025	1:00 PM	49.0
Oct 14, 2025	2:00 PM	52.0
Oct 14, 2025	3:00 PM	51.6
Oct 14, 2025	4:00 PM	53.9
Oct 14, 2025	5:00 PM	51.9
Oct 14, 2025	6:00 PM	49.8
Oct 14, 2025	7:00 PM	47.0
Oct 14, 2025	8:00 PM	45.7
Oct 14, 2025	9:00 PM	49.9
Oct 14, 2025	10:00 PM	37.6
Oct 14, 2025	11:00 PM	37.9
Oct 15, 2025	12:00 AM	35.8
Oct 15, 2025	1:00 AM	35.0
Oct 15, 2025	2:00 AM	36.4
Oct 15, 2025	3:00 AM	34.1
Oct 15, 2025	4:00 AM	36.7
Oct 15, 2025	5:00 AM	36.0
Oct 15, 2025	6:00 AM	39.3
Oct 15, 2025	7:00 AM	50.8
Oct 15, 2025	8:00 AM	55.8
Oct 15, 2025	9:00 AM	57.9

Date	Hour	L _{EQ, 1-hr}
Oct 15, 2025	10:00 AM	51.5
Oct 15, 2025	11:00 AM	54.2
Oct 15, 2025	12:00 PM	54.2
Oct 15, 2025	1:00 PM	57.1
Oct 15, 2025	2:00 PM	51.1
Oct 15, 2025	3:00 PM	52.3
Oct 15, 2025	4:00 PM	51.8
Oct 15, 2025	5:00 PM	48.9
Oct 15, 2025	6:00 PM	49.3
Oct 15, 2025	7:00 PM	50.9
Oct 15, 2025	8:00 PM	47.3
Oct 15, 2025	9:00 PM	42.3
Oct 15, 2025	10:00 PM	36.5
Oct 15, 2025	11:00 PM	39.2
Oct 16, 2025	12:00 AM	35.7
Oct 16, 2025	1:00 AM	35.3
Oct 16, 2025	2:00 AM	35.3
Oct 16, 2025	3:00 AM	34.7
Oct 16, 2025	4:00 AM	36.0
Oct 16, 2025	5:00 AM	36.9
Oct 16, 2025	6:00 AM	47.5
Oct 16, 2025	7:00 AM	57.4
Oct 16, 2025	8:00 AM	57.8
Oct 16, 2025	9:00 AM	50.6

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

APPENDIX C

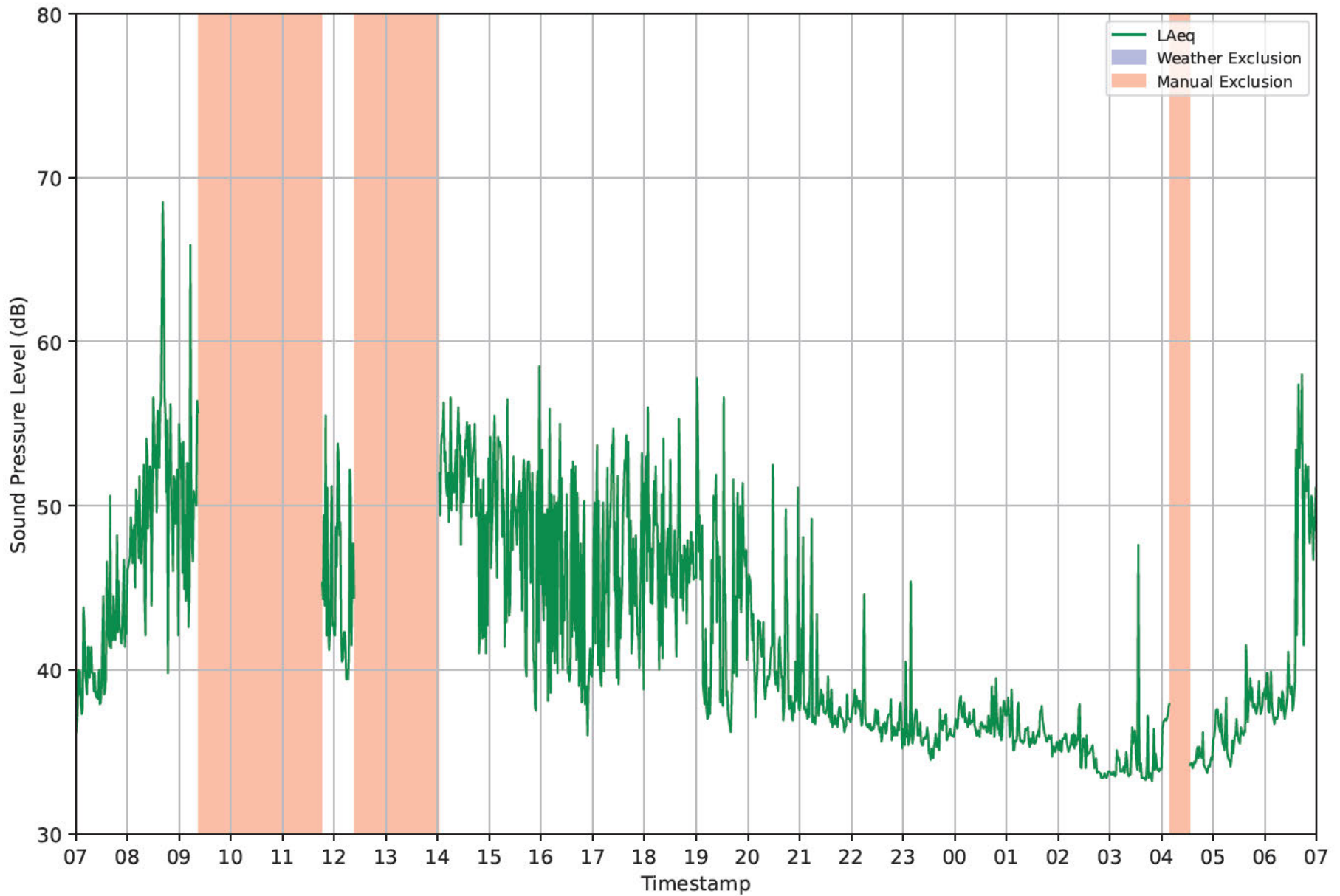


Date	Hour	L _{EQ, 1-hr}
Oct 16, 2025	10:00 AM	49.7
Oct 16, 2025	11:00 AM	52.6
Oct 16, 2025	12:00 PM	55.7
Oct 16, 2025	1:00 PM	44.9
Oct 16, 2025	2:00 PM	55.2
Oct 16, 2025	3:00 PM	49.1
Oct 16, 2025	1:00 PM	44.9
Oct 16, 2025	2:00 PM	55.2
Oct 16, 2025	3:00 PM	[1]
Oct 16, 2025	4:00 PM	-
Oct 16, 2025	5:00 PM	-
Oct 16, 2025	6:00 PM	-
Oct 16, 2025	7:00 PM	-
Oct 16, 2025	8:00 PM	-
Oct 16, 2025	9:00 PM	-
Oct 16, 2025	10:00 PM	-
Oct 16, 2025	11:00 PM	-
Oct 17, 2025	12:00 AM	-
Oct 17, 2025	1:00 AM	-
Oct 17, 2025	2:00 AM	-
Oct 17, 2025	3:00 AM	-
Oct 17, 2025	4:00 AM	-
Oct 17, 2025	5:00 AM	-
Oct 17, 2025	6:00 AM	-

Note: [1] More than 50% of data removed due to invalid weather conditions or exclusions.

The page features a decorative background with a blue triangle in the top-left corner and a large, light-grey curved shape that dominates the lower half of the page. The text 'APPENDIX D' is centered within the grey area.

APPENDIX D



During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-02

West Vancouver, BC

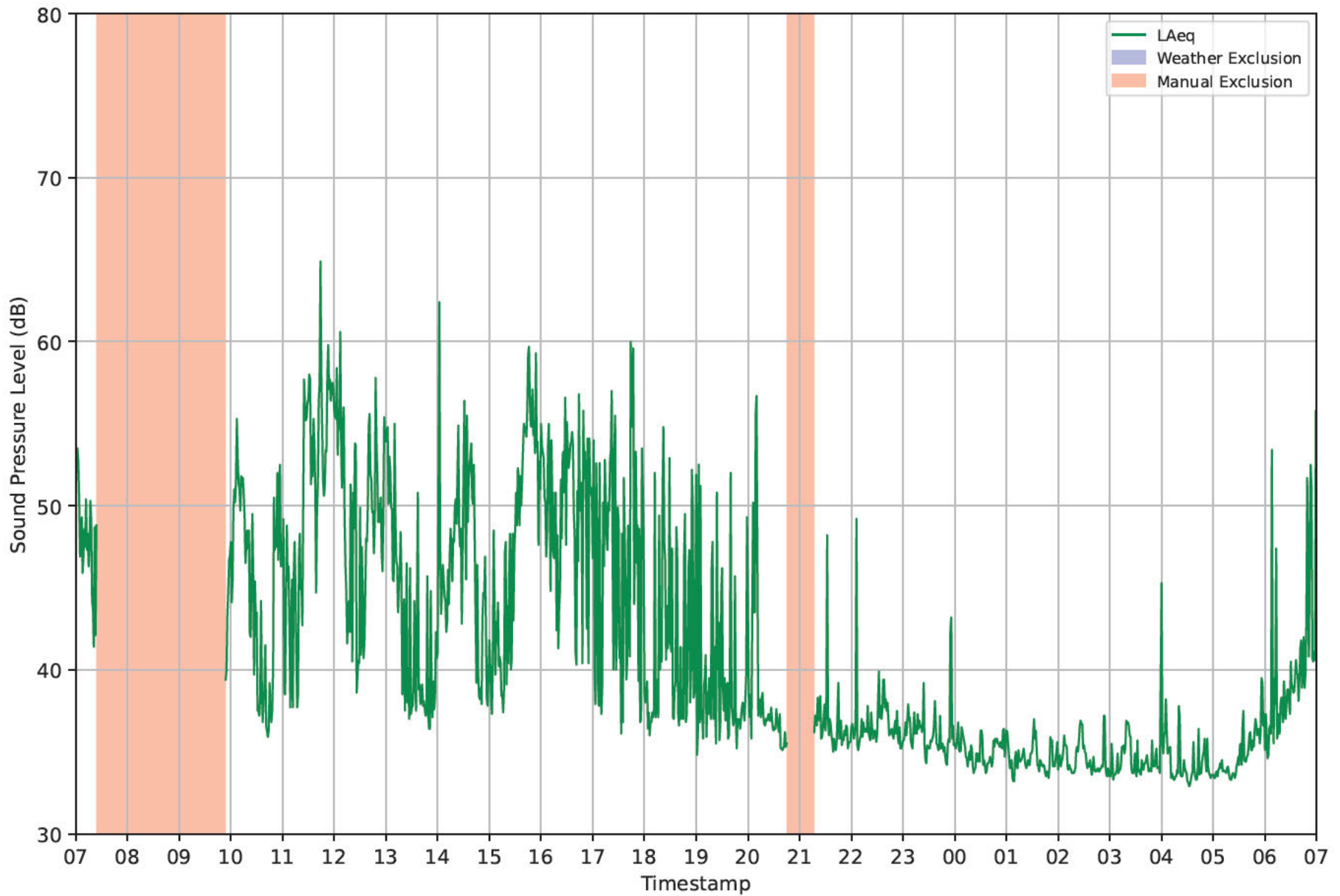
Project #: 2512250

Figure No. D-1

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-03

West Vancouver, BC

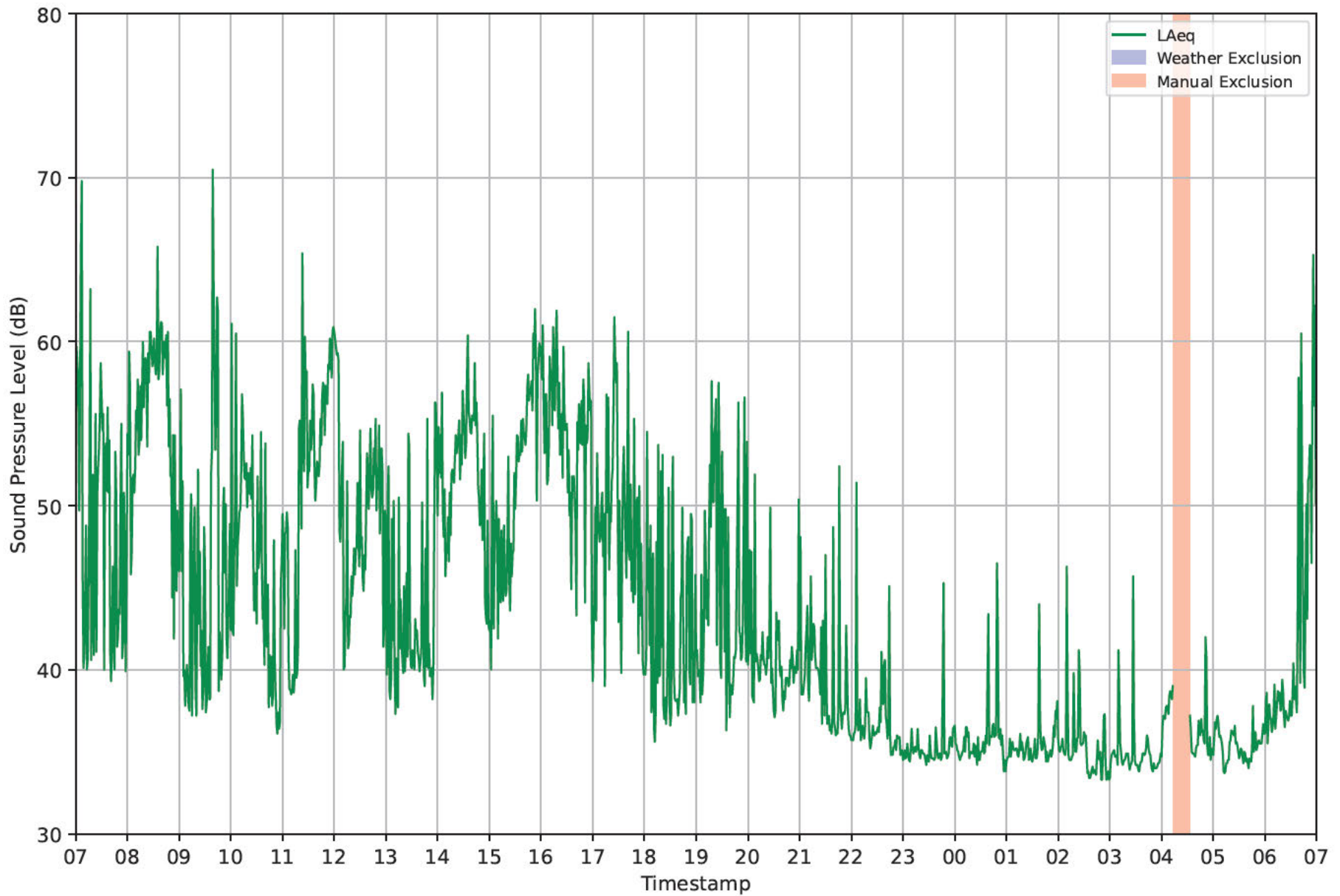
Project #: 2512250

Figure No. D-2

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-04

West Vancouver, BC

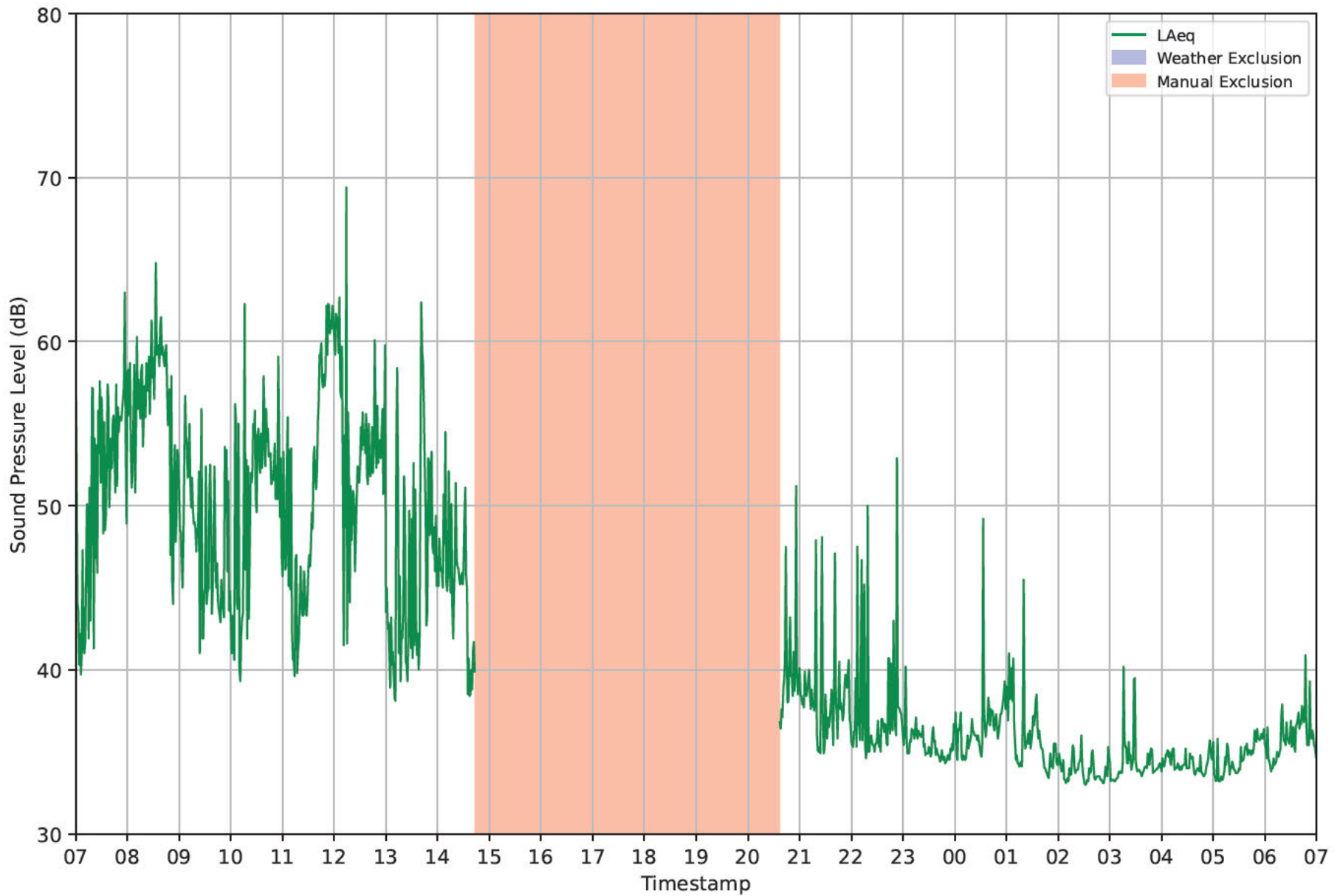
Project #: 2512250

Figure No. D-3

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-05

West Vancouver, BC

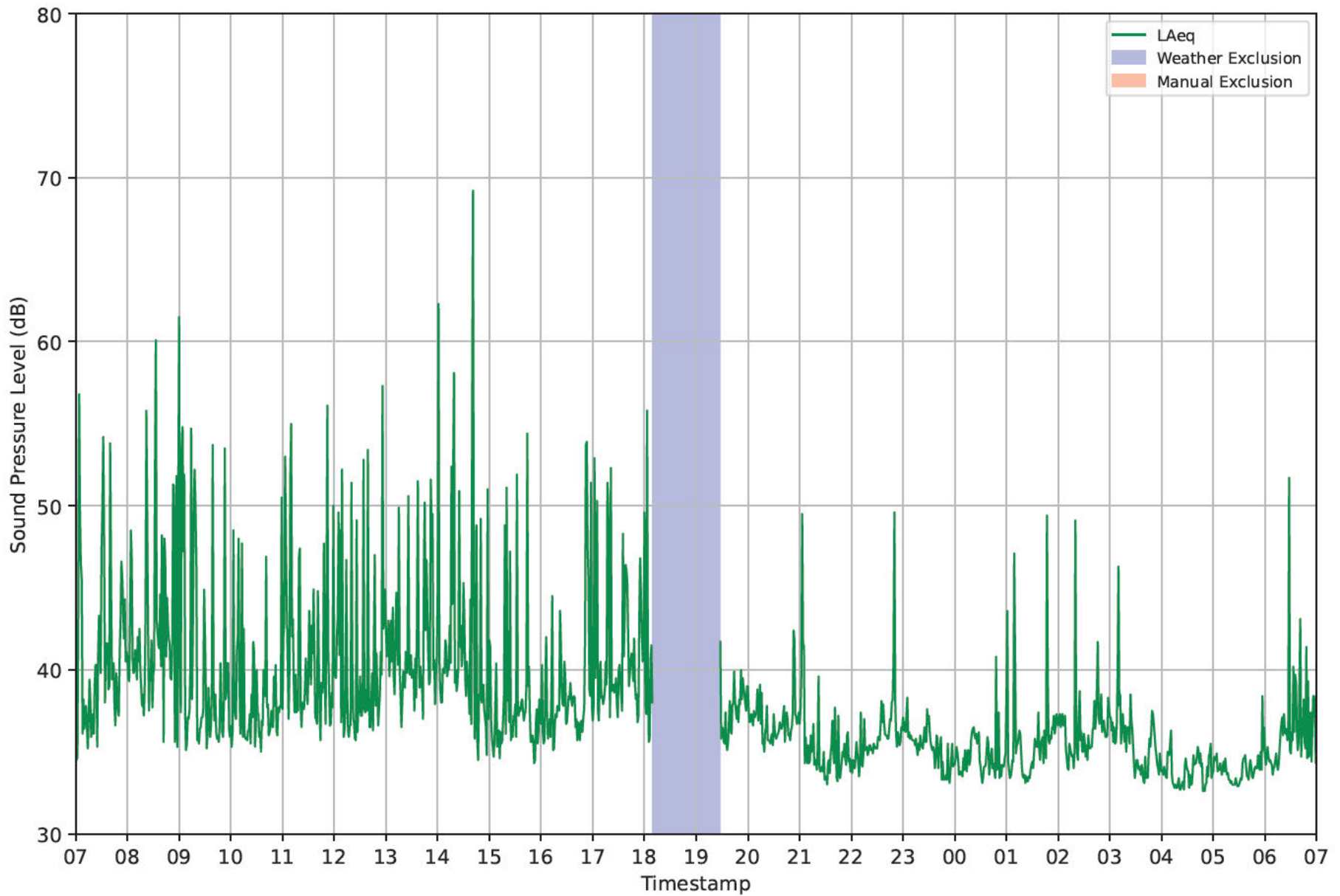
Project #: 2512250

Figure No. D-4

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-06

West Vancouver, BC

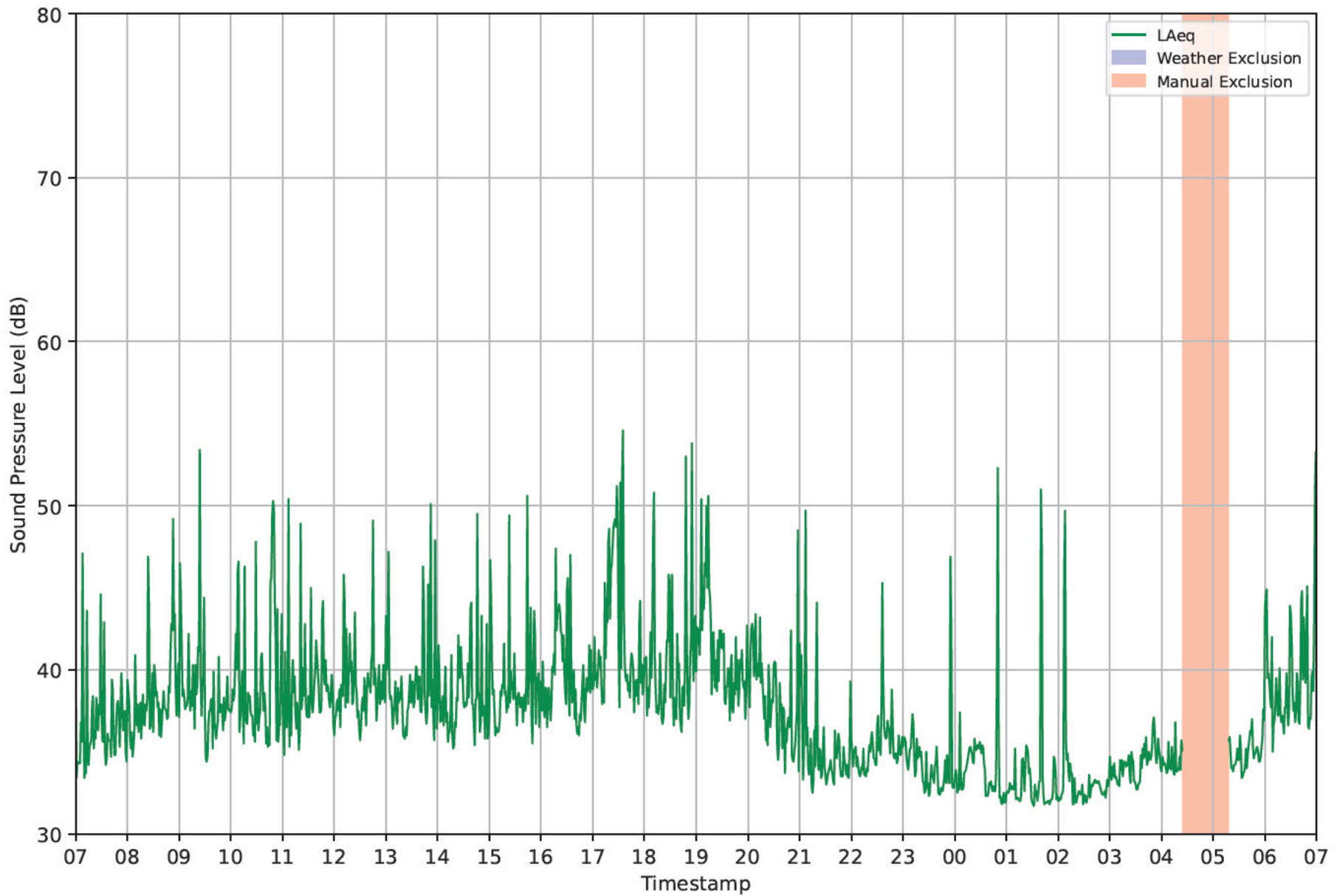
Project #: 2512250

Figure No. D-5

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-07

West Vancouver, BC

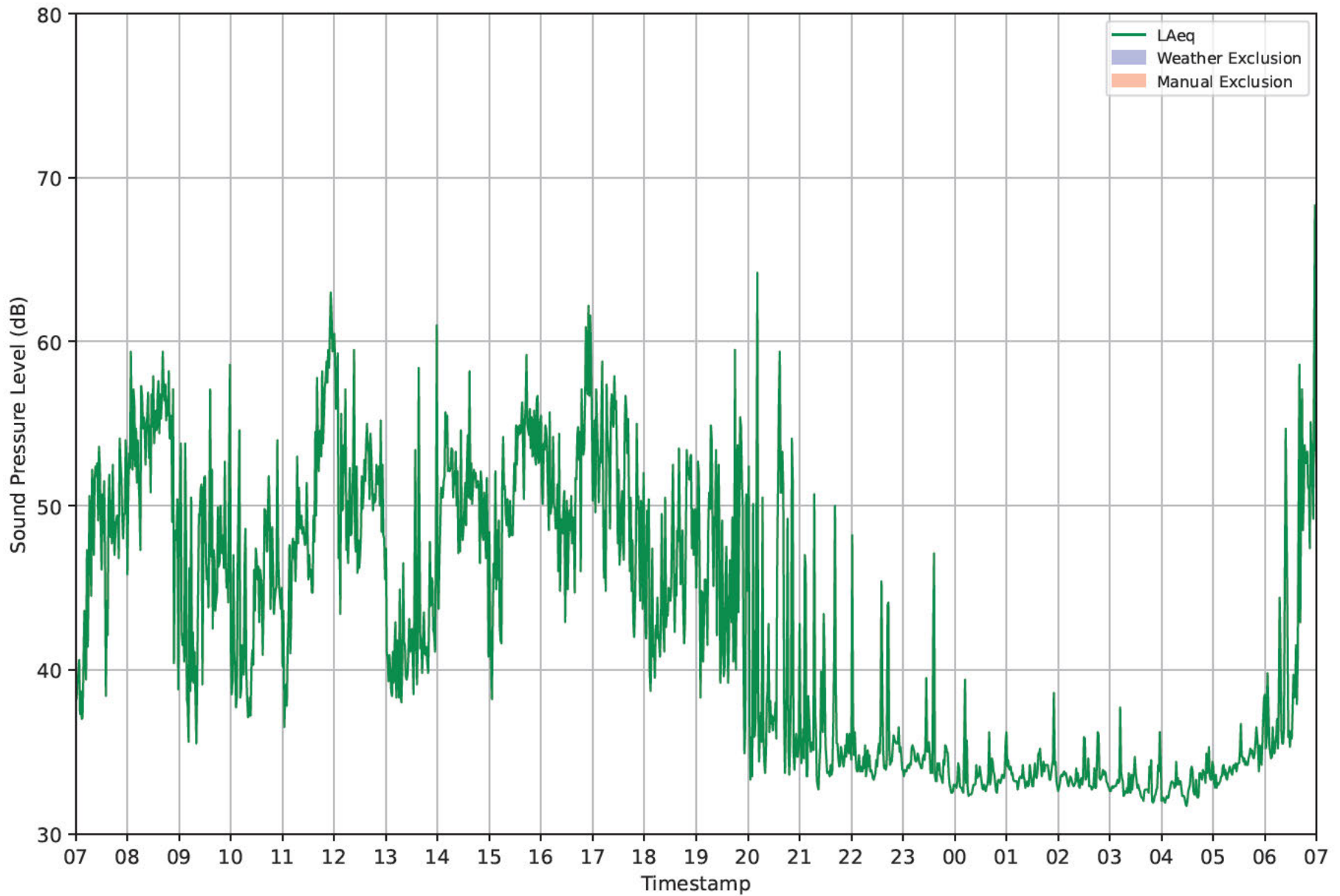
Project #: 2512250

Figure No. D-6

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-08

West Vancouver, BC

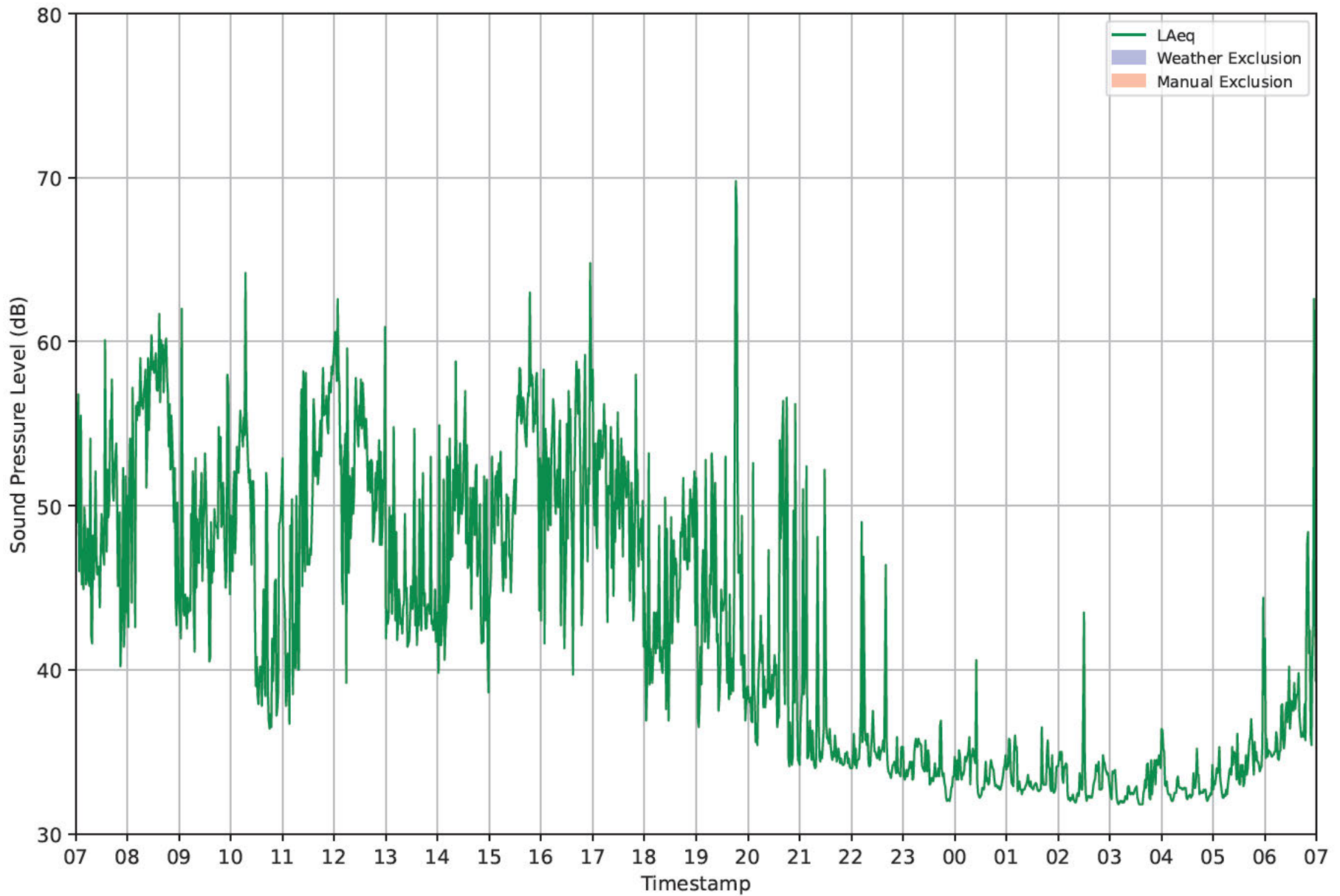
Project #: 2512250

Figure No. D-7

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-09

West Vancouver, BC

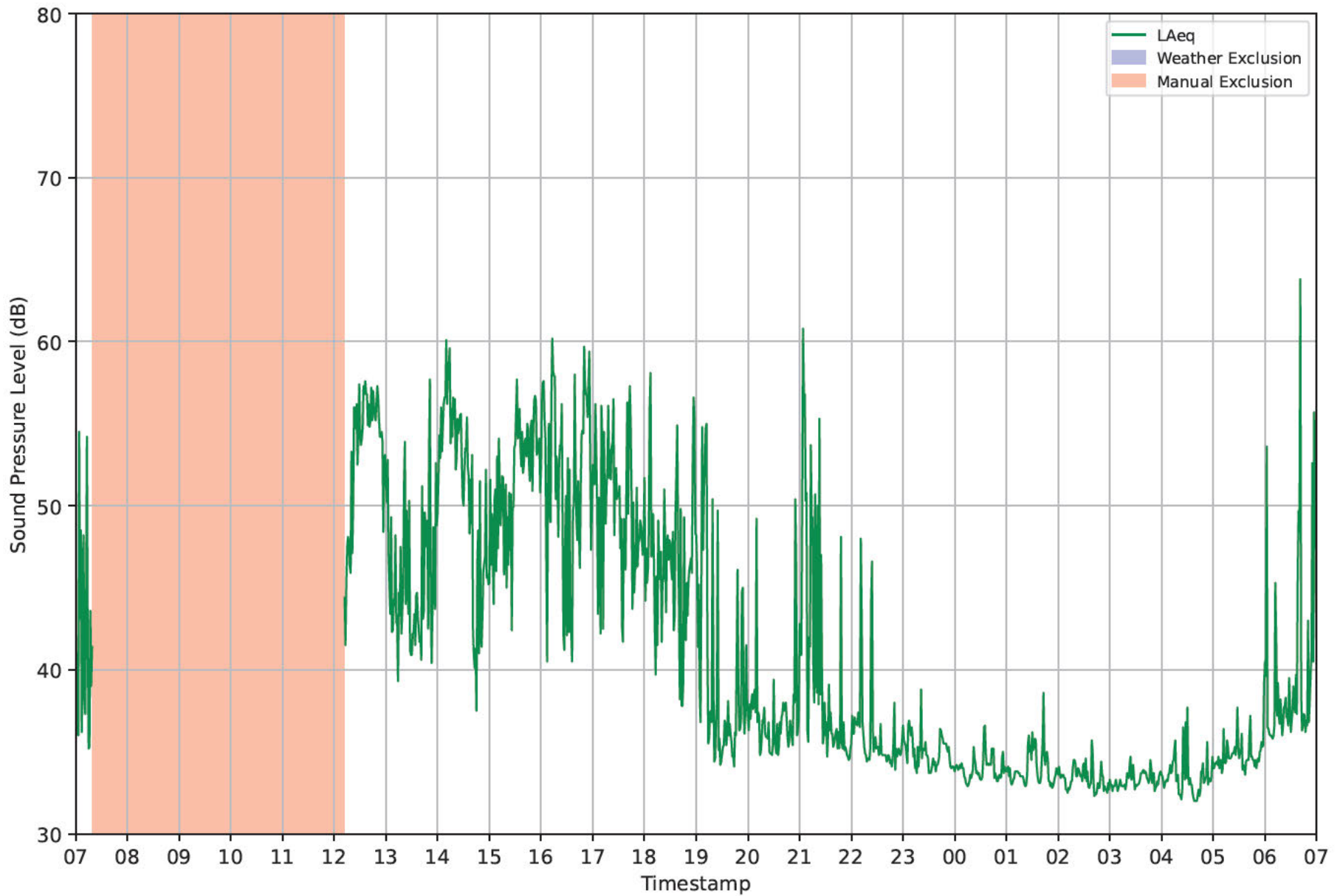
Project #: 2512250

Figure No. D-8

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-10

West Vancouver, BC

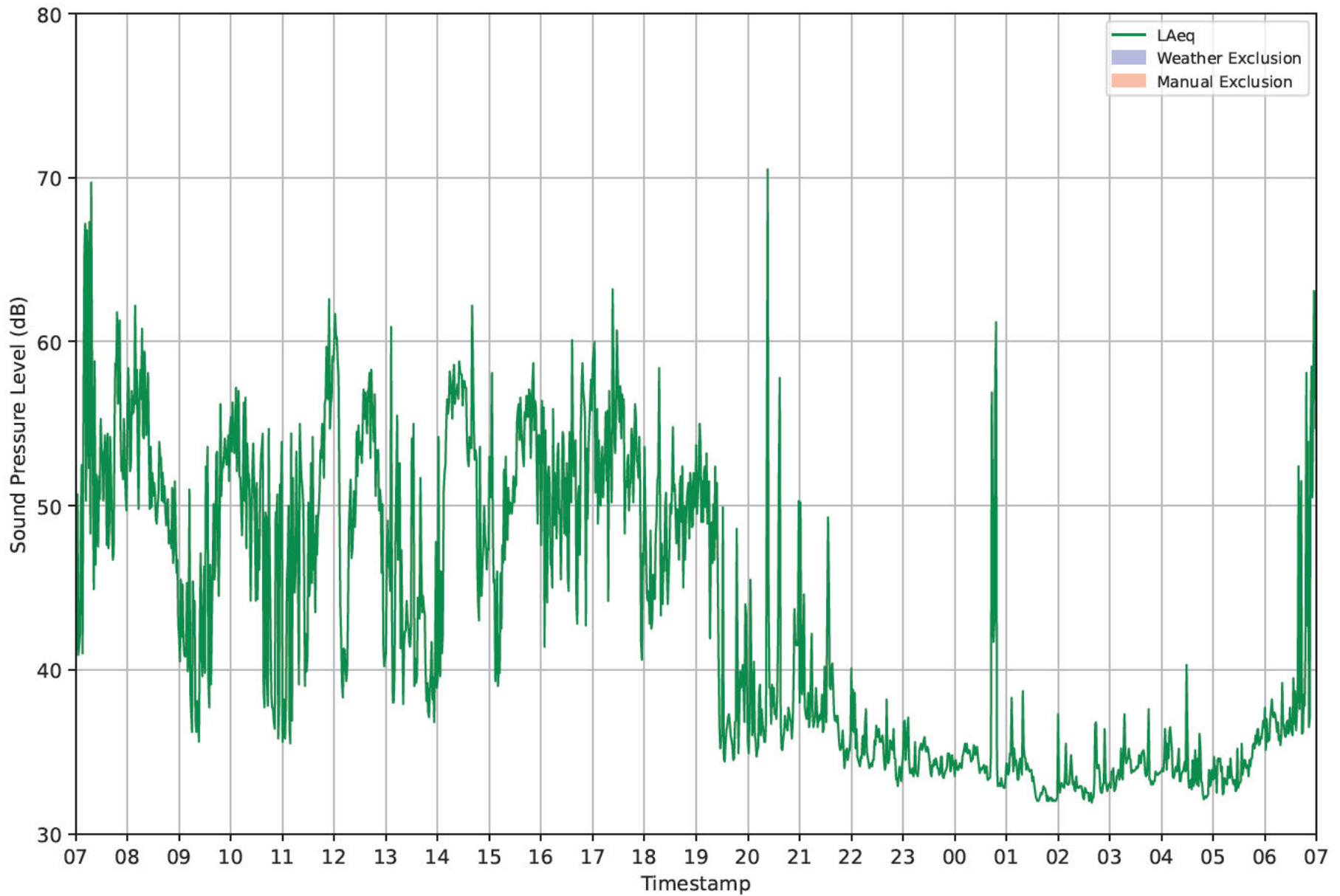
Project #: 2512250

Figure No. D-9

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-11

West Vancouver, BC

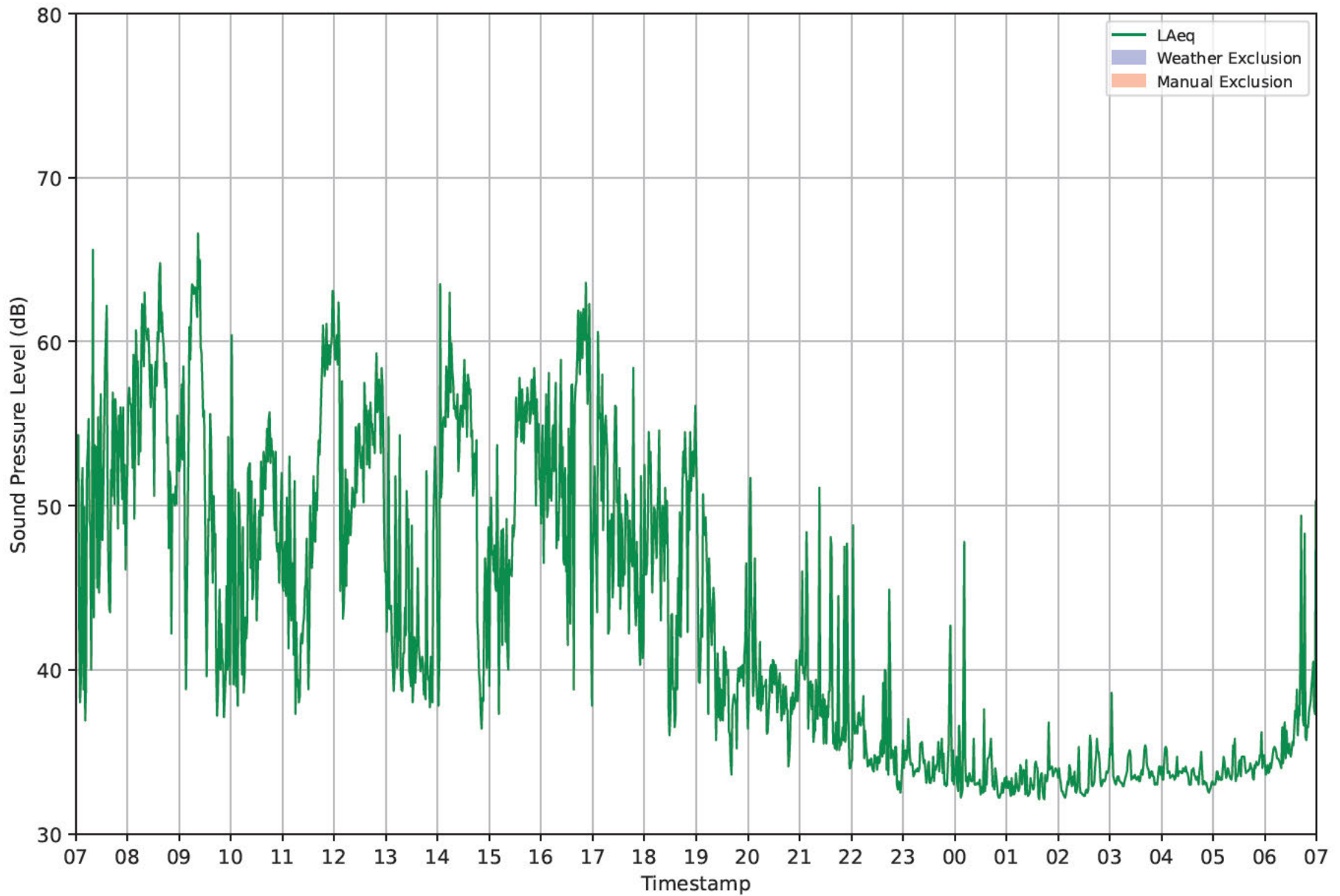
Project #: 2512250

Figure No. D-10

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-12

West Vancouver, BC

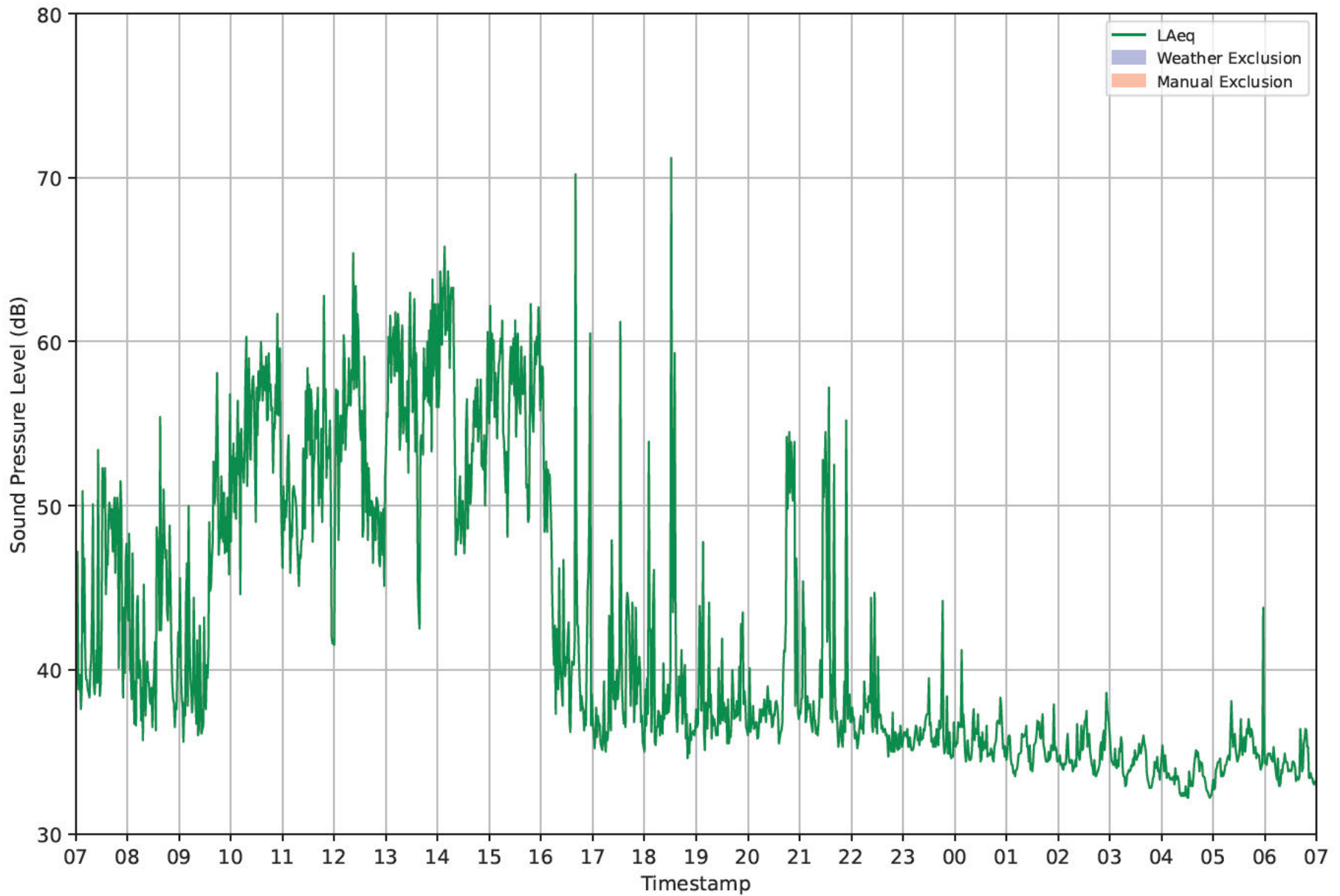
Project #: 2512250

Figure No. D-11

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-13

West Vancouver, BC

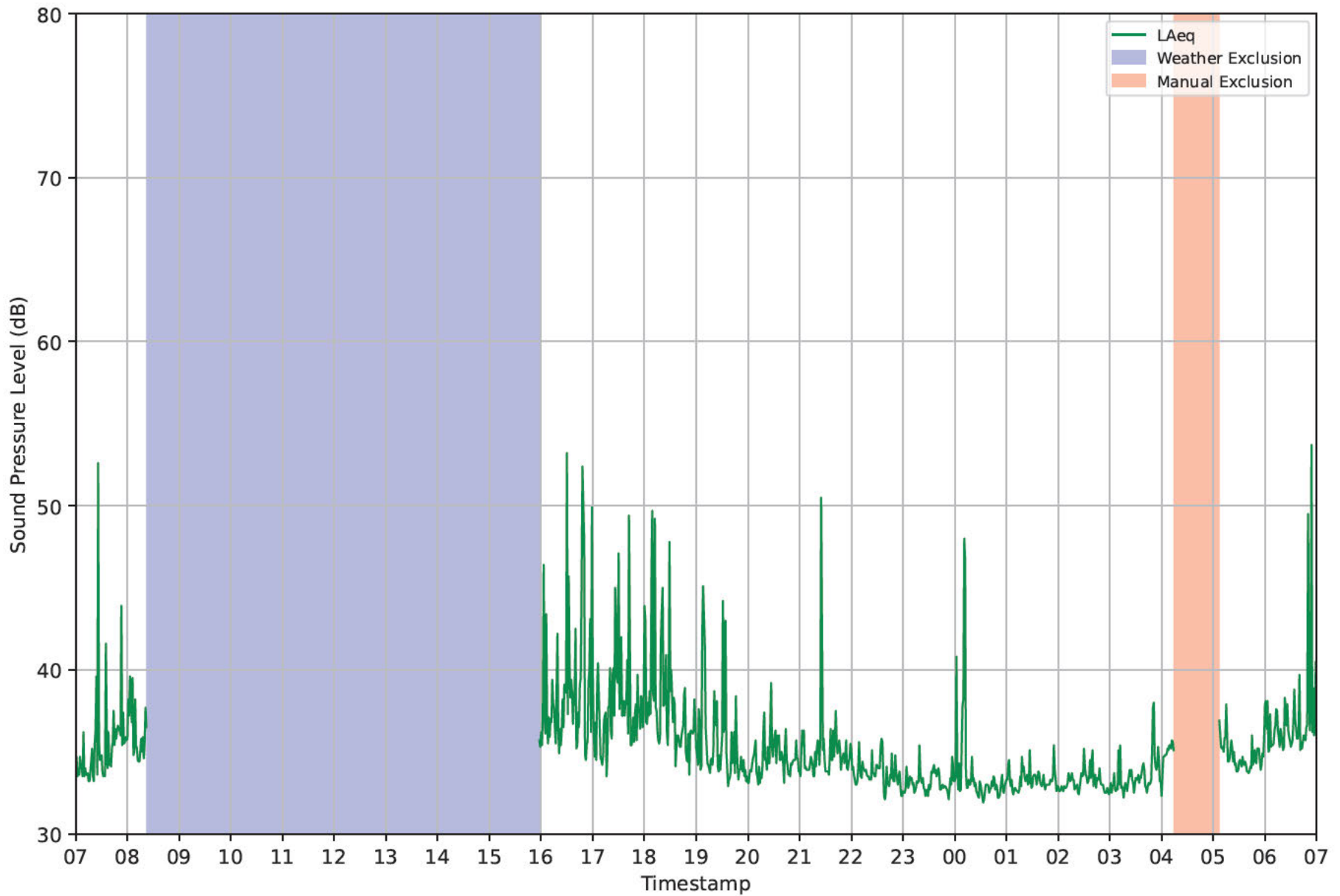
Project #: 2512250

Figure No. D-12

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-14

West Vancouver, BC

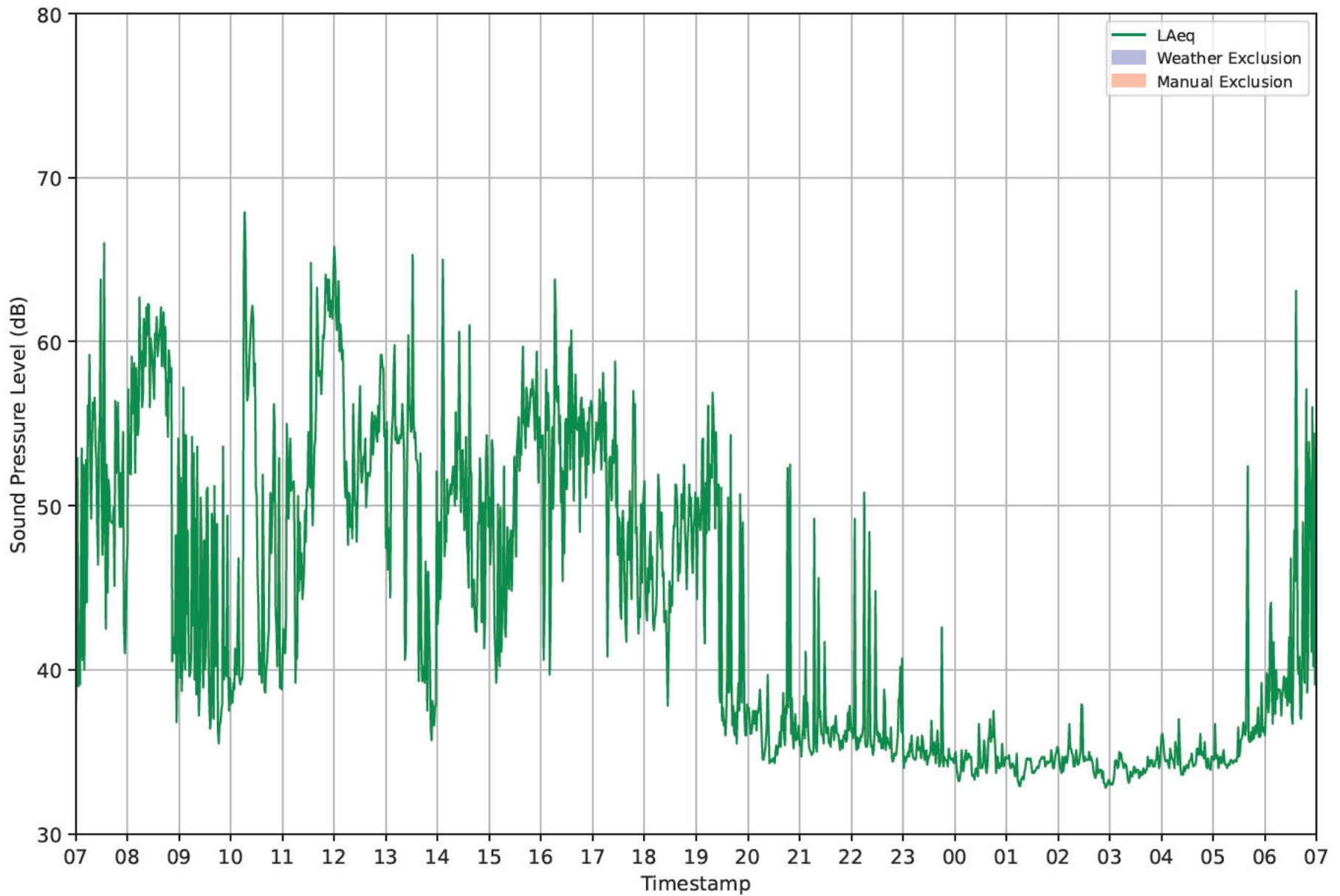
Project #: 2512250

Figure No. D-13

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-15

West Vancouver, BC

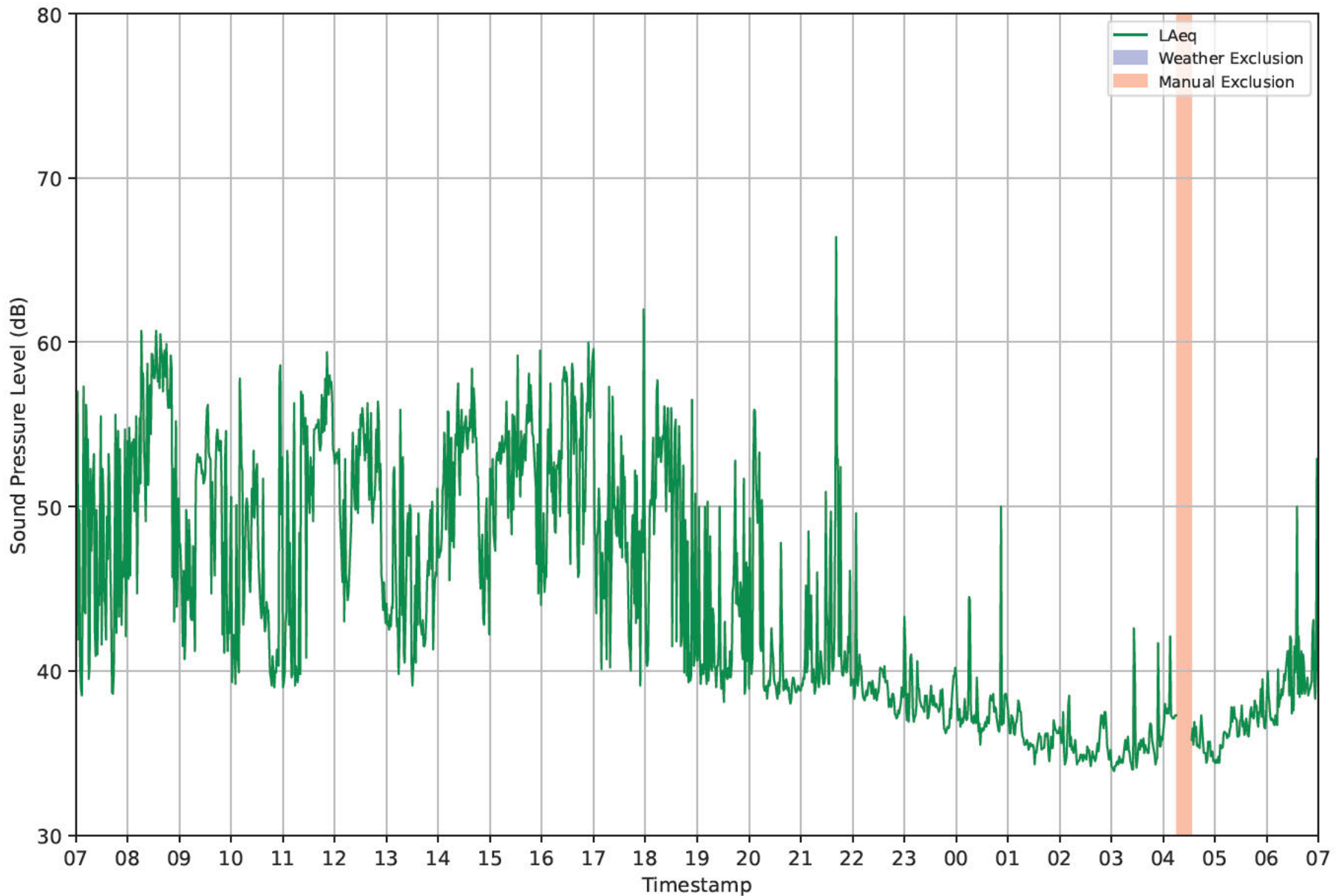
Project #: 2512250

Figure No. D-14

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-16

West Vancouver, BC

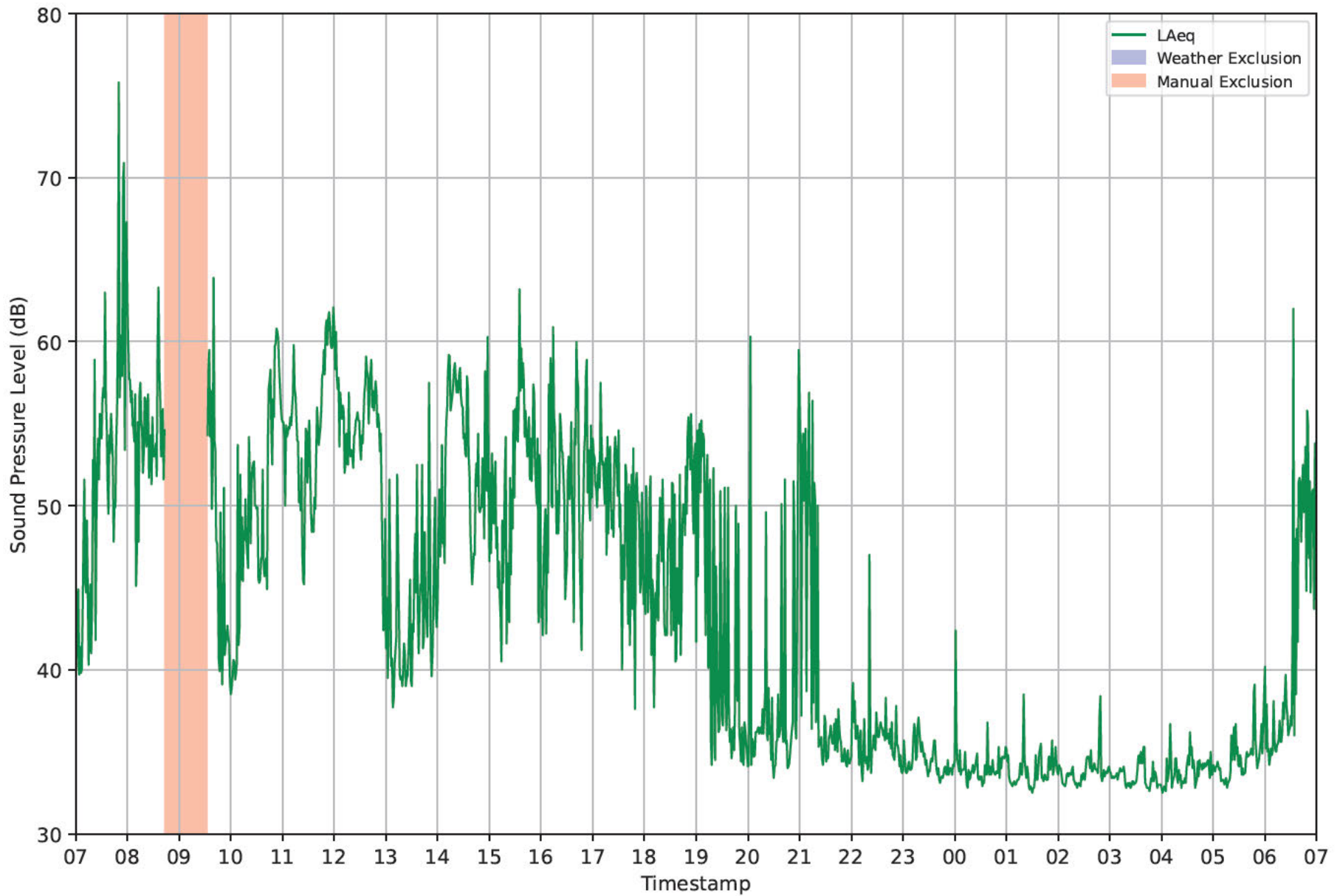
Project #: 2512250

Figure No. D-15

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-17

West Vancouver, BC

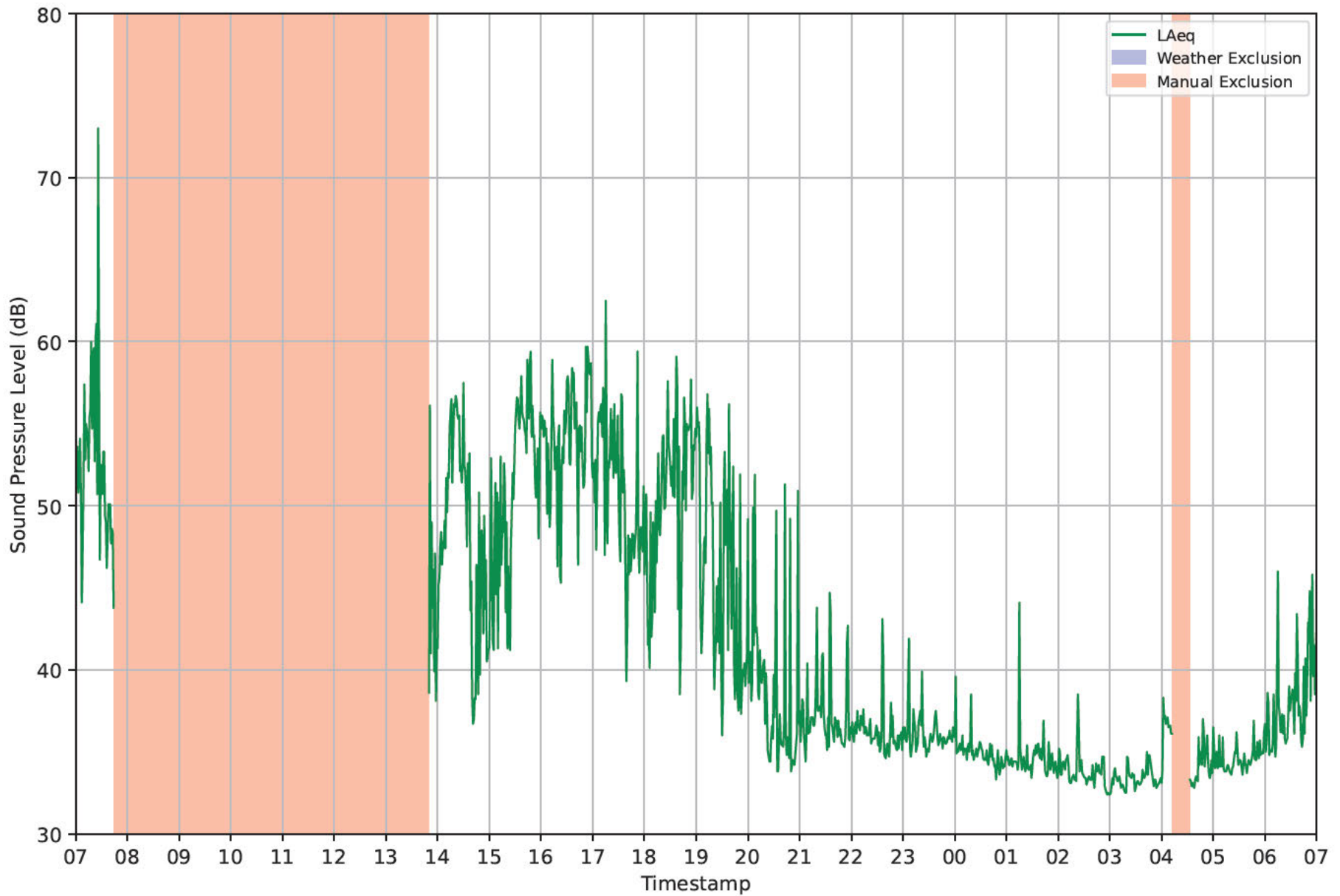
Project #: 2512250

Figure No. D-16

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-18

West Vancouver, BC

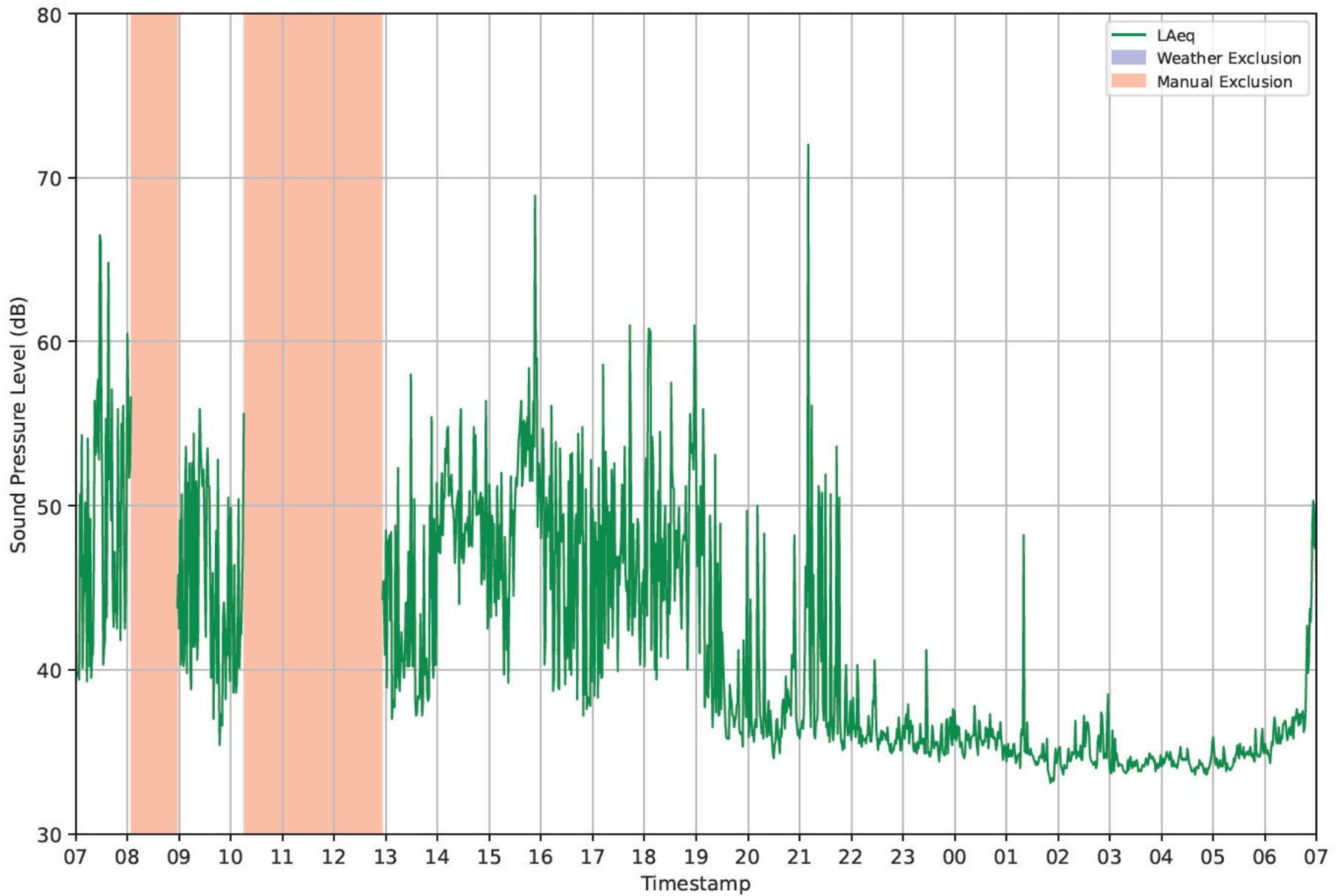
Project #: 2512250

Figure No. D-17

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-19

West Vancouver, BC

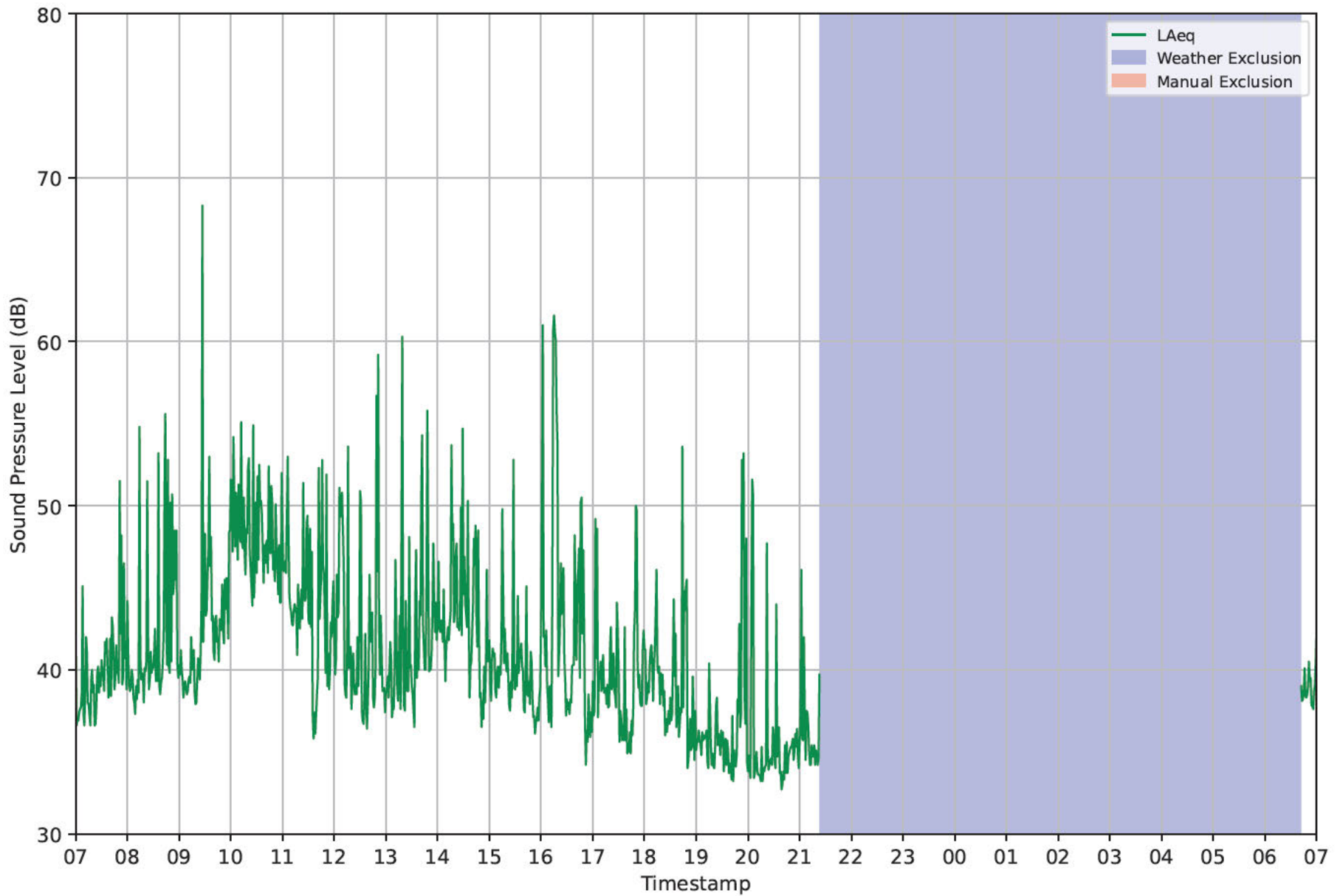
Project #: 2512250

Figure No. D-18

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-20

West Vancouver, BC

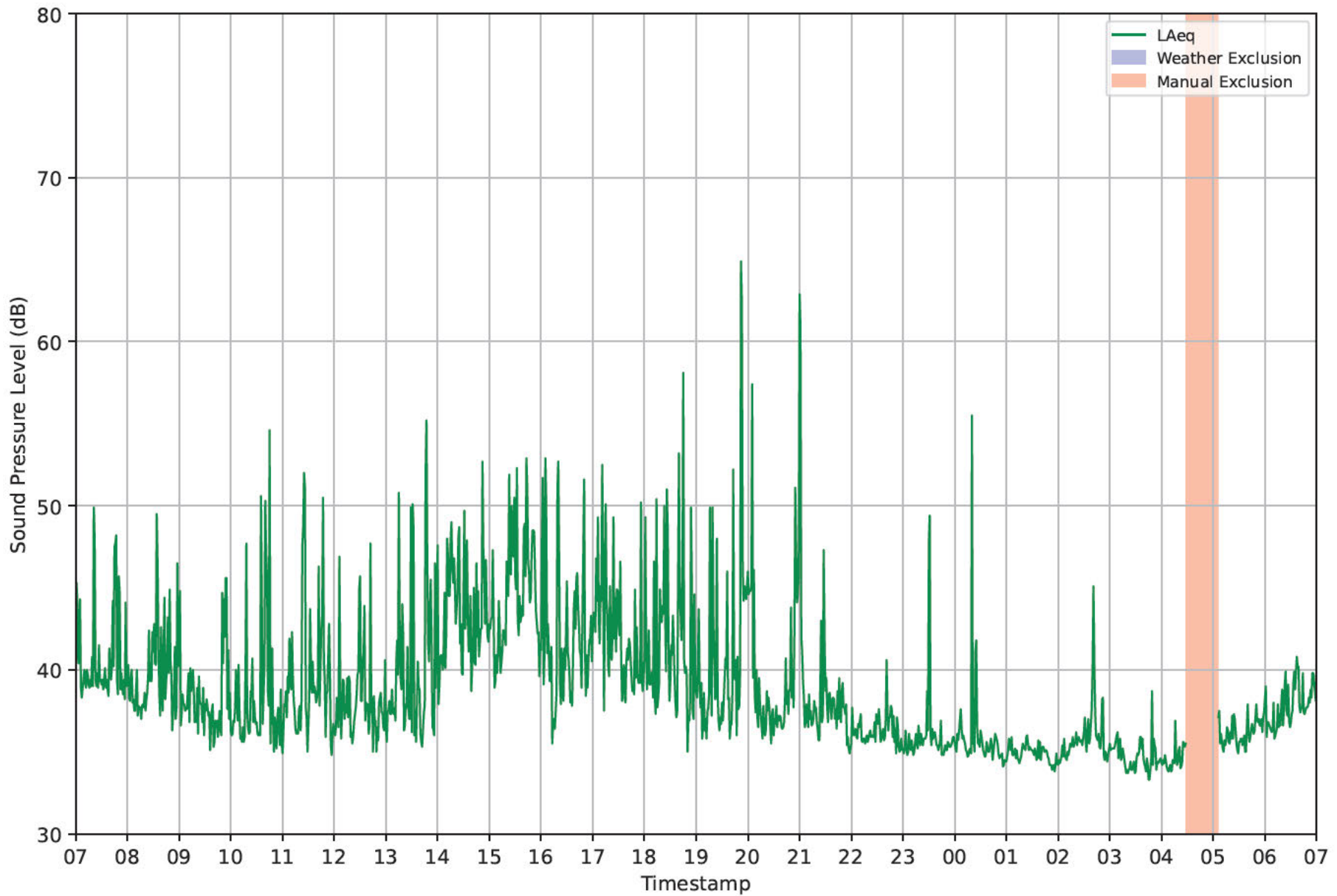
Project #: 2512250

Figure No. D-19

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-21

West Vancouver, BC

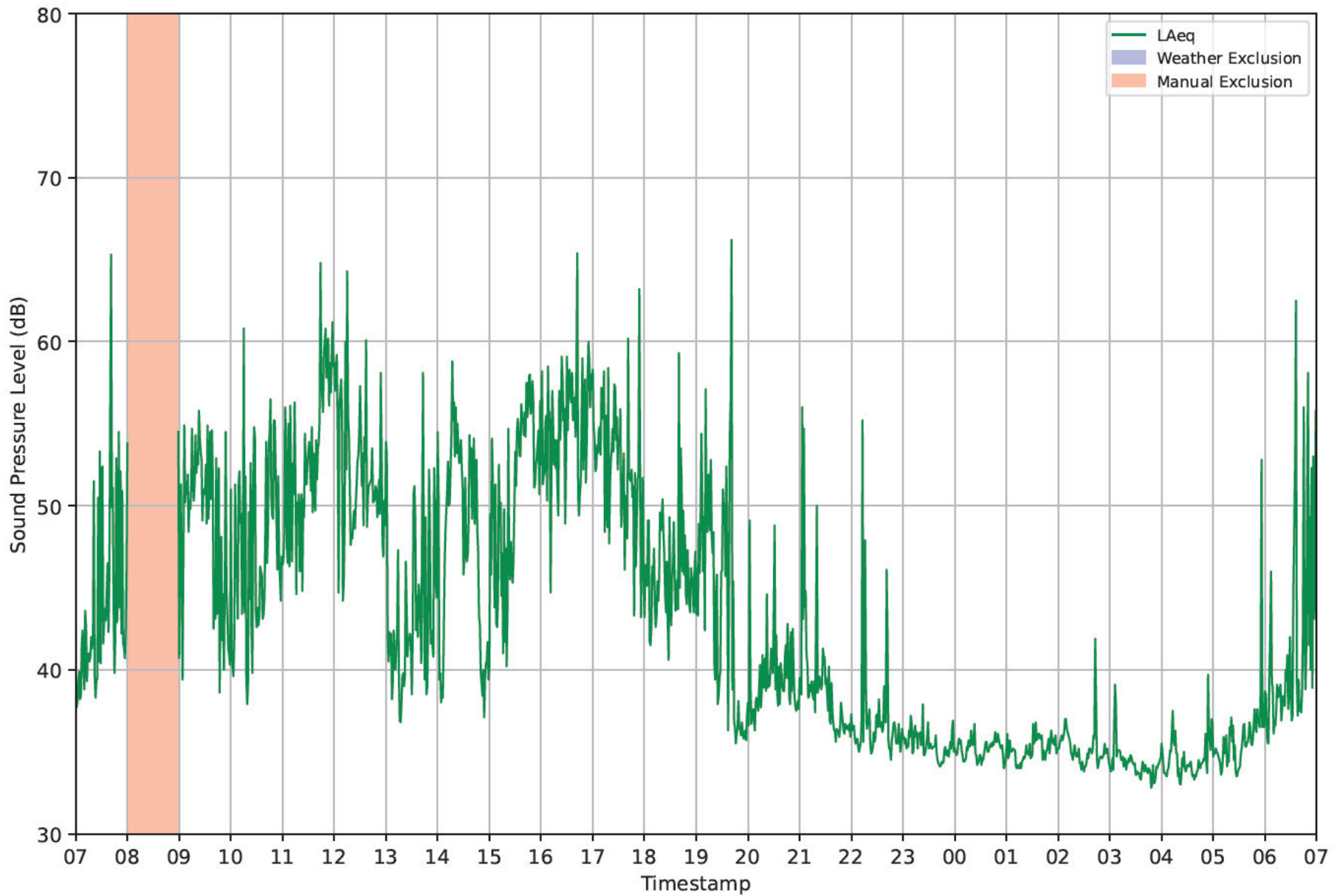
Project #: 2512250

Figure No. D-20

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-22

West Vancouver, BC

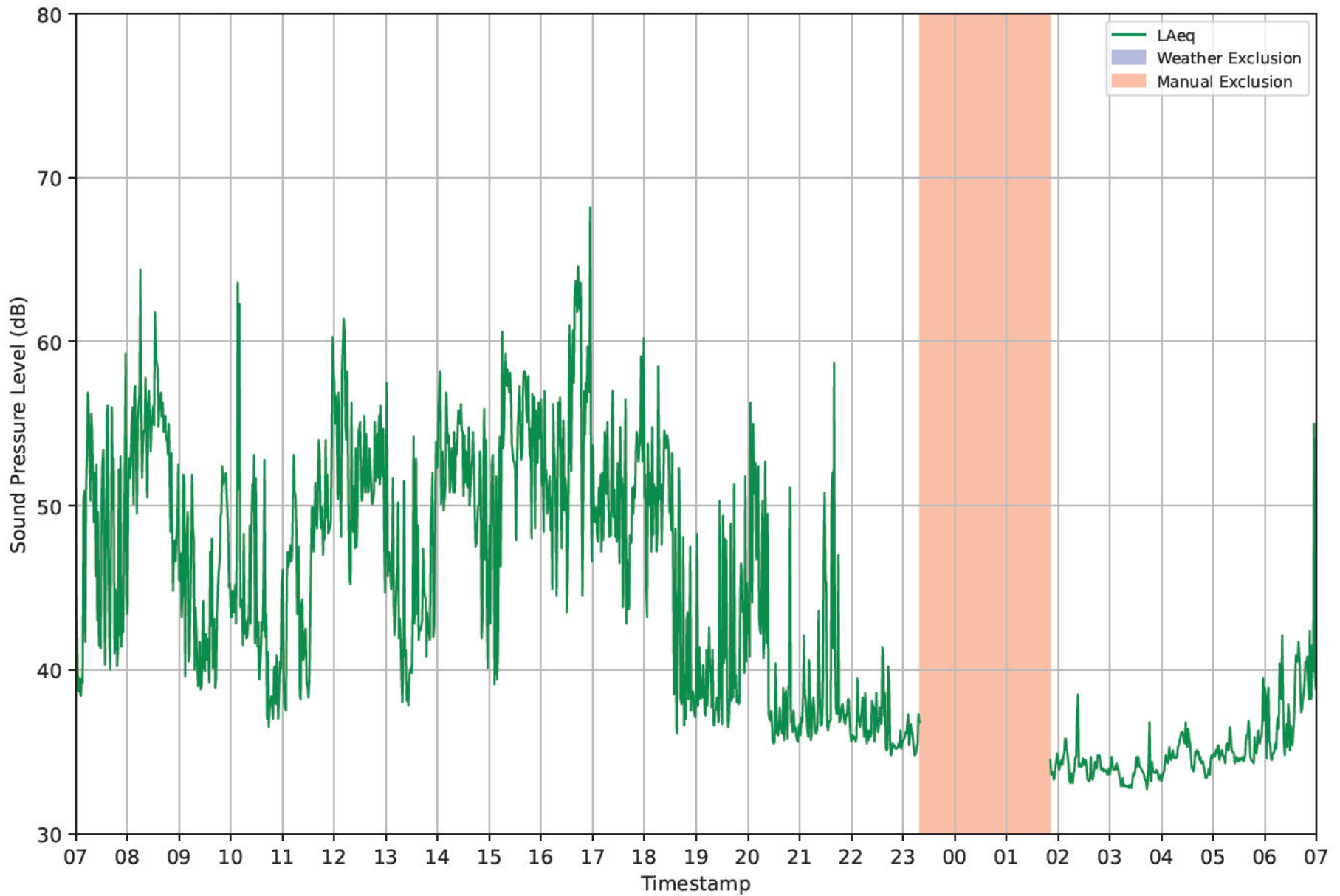
Project #: 2512250

Figure No. D-21

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-09-23

West Vancouver, BC

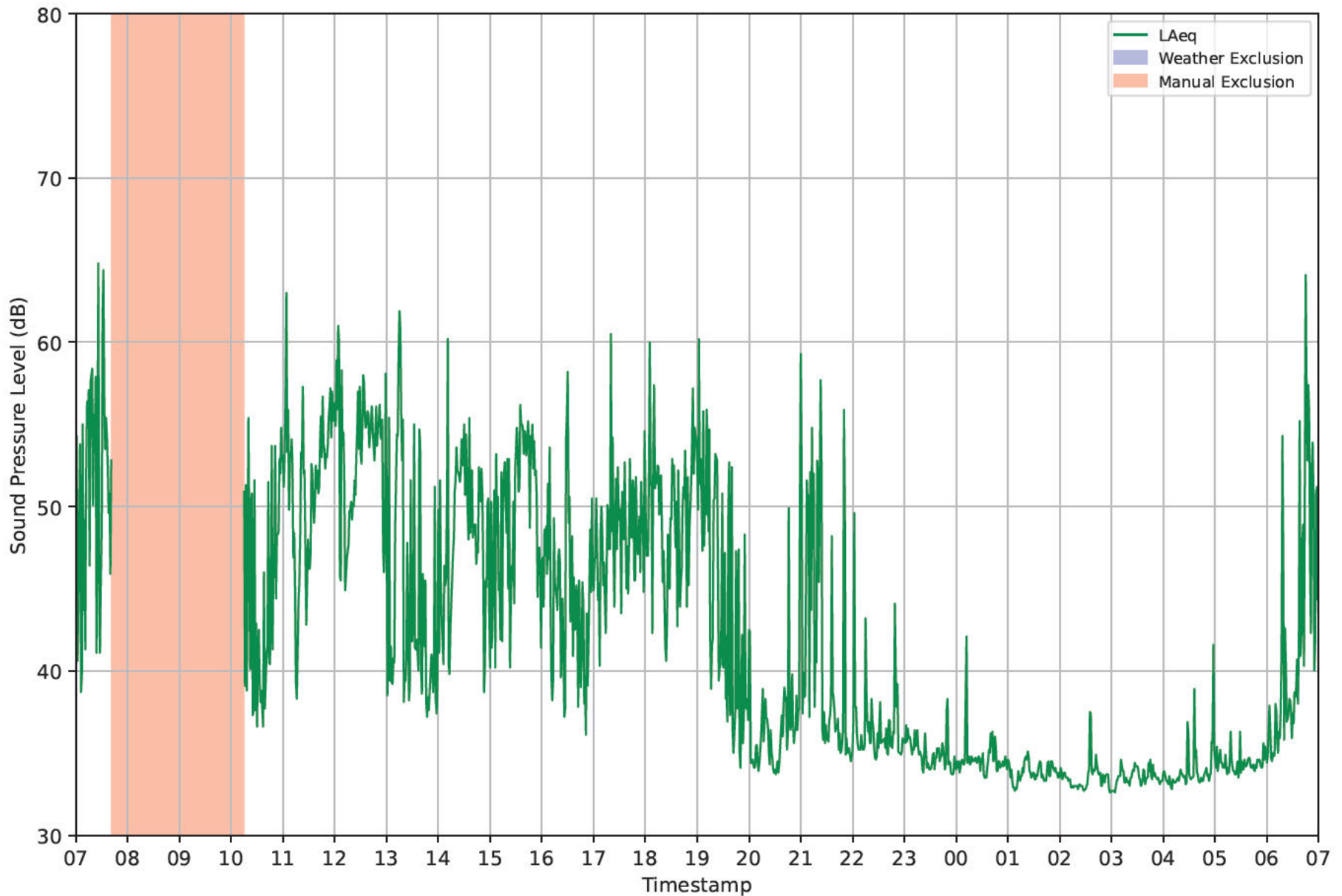
Project #: 2512250

Figure No. D-22

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-24

West Vancouver, BC

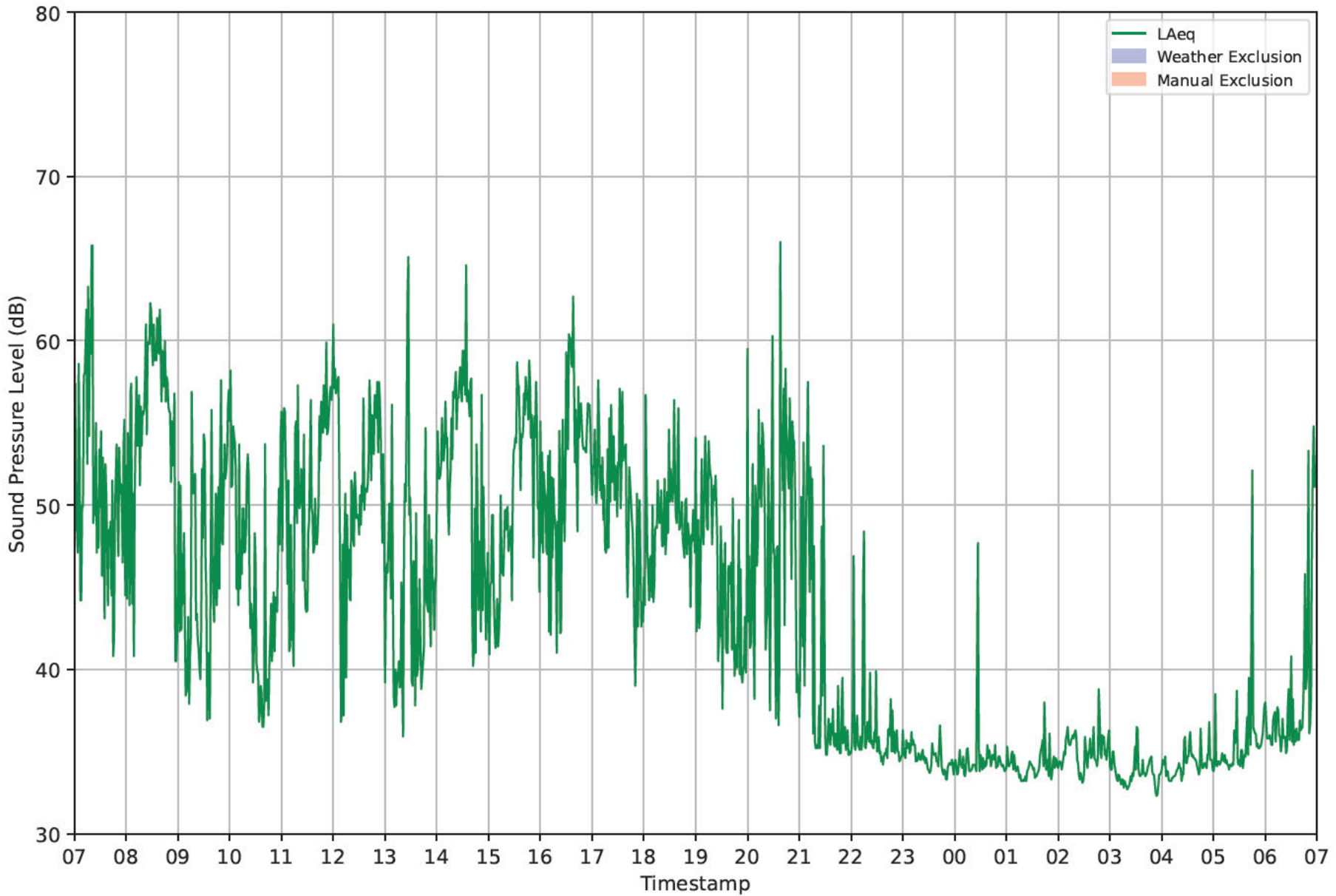
Project #: 2512250

Figure No. D-23

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-25

West Vancouver, BC

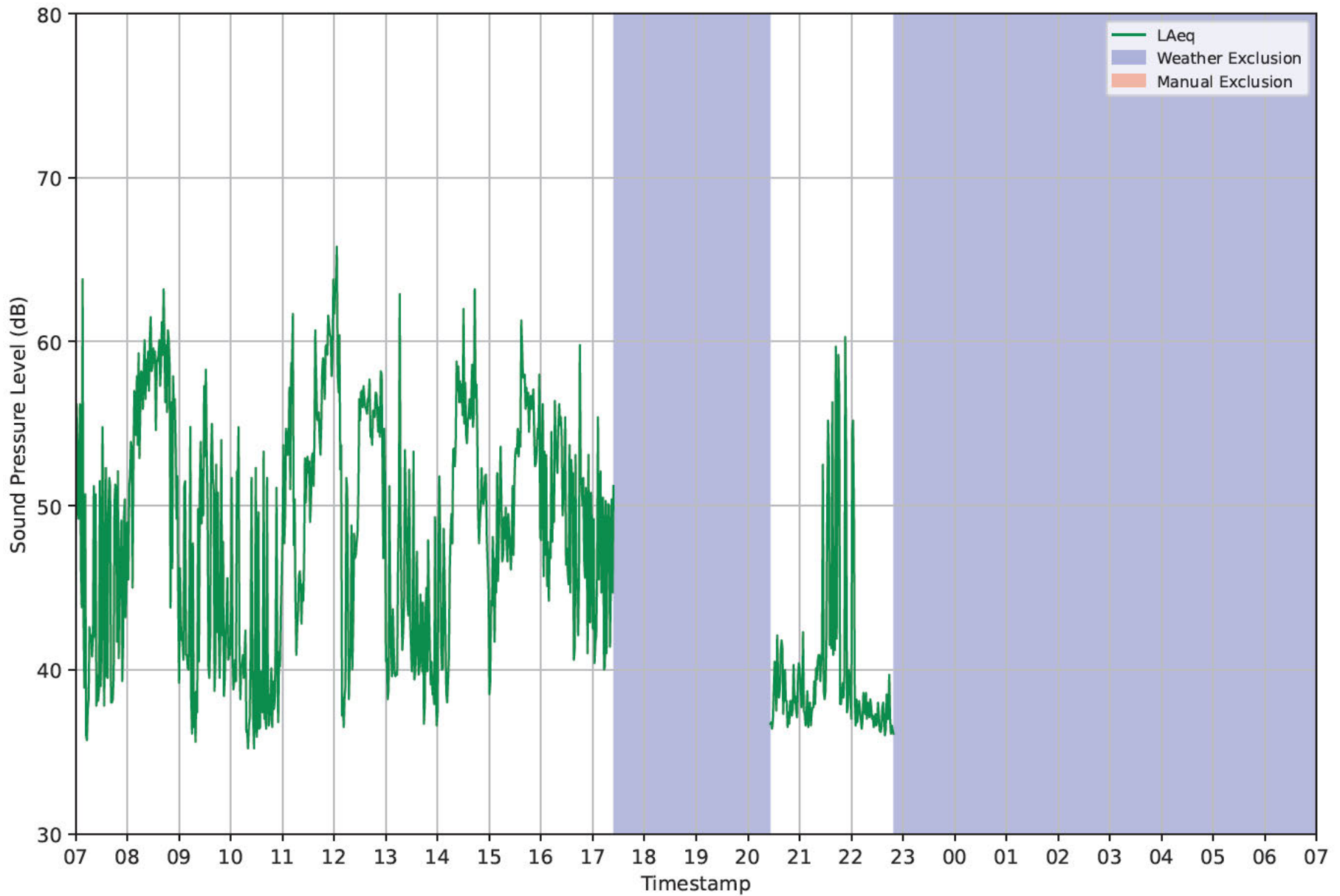
Project #: 2512250

Figure No. D-24

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-26

West Vancouver, BC

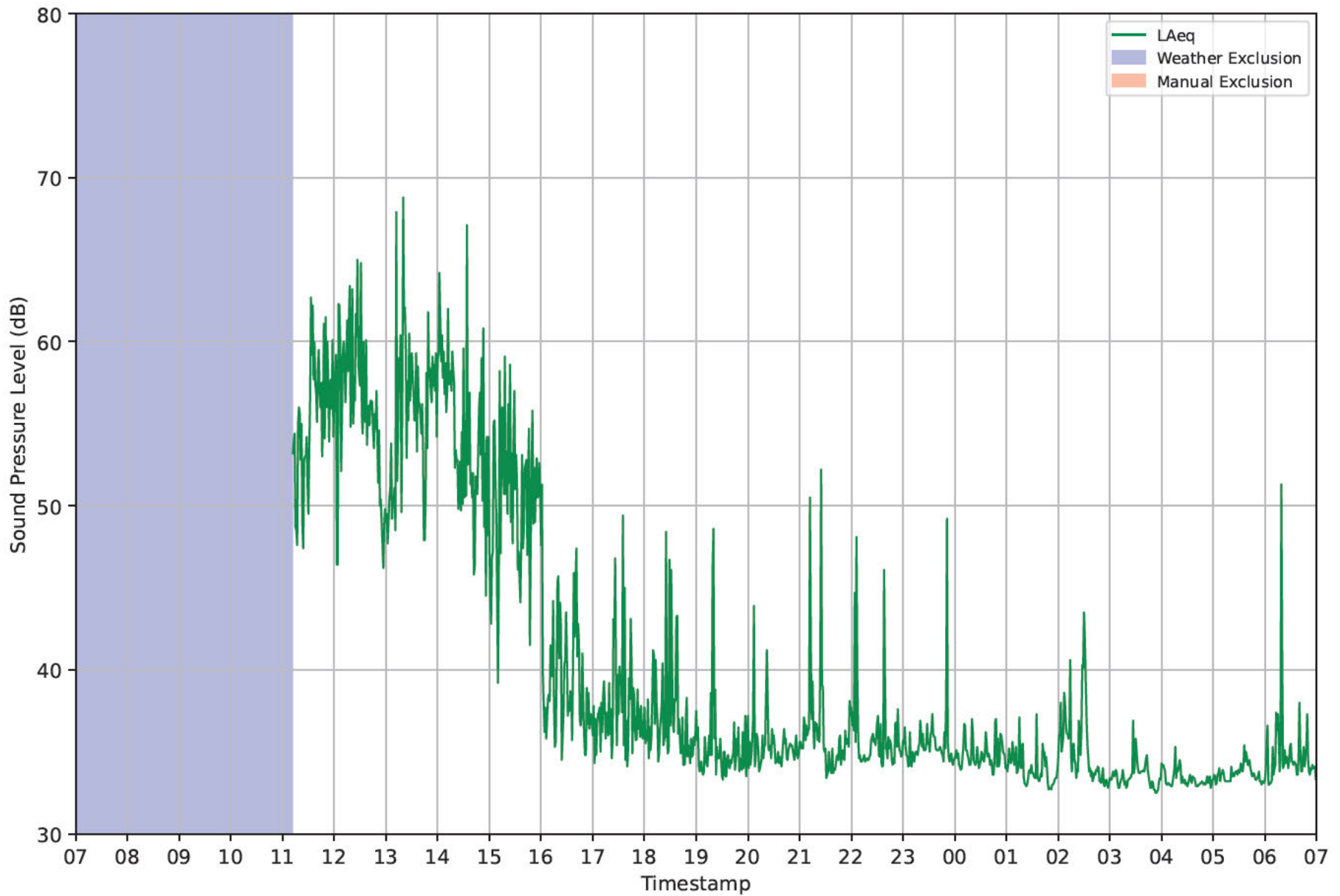
Project #: 2512250

Figure No. D-25

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-27

West Vancouver, BC

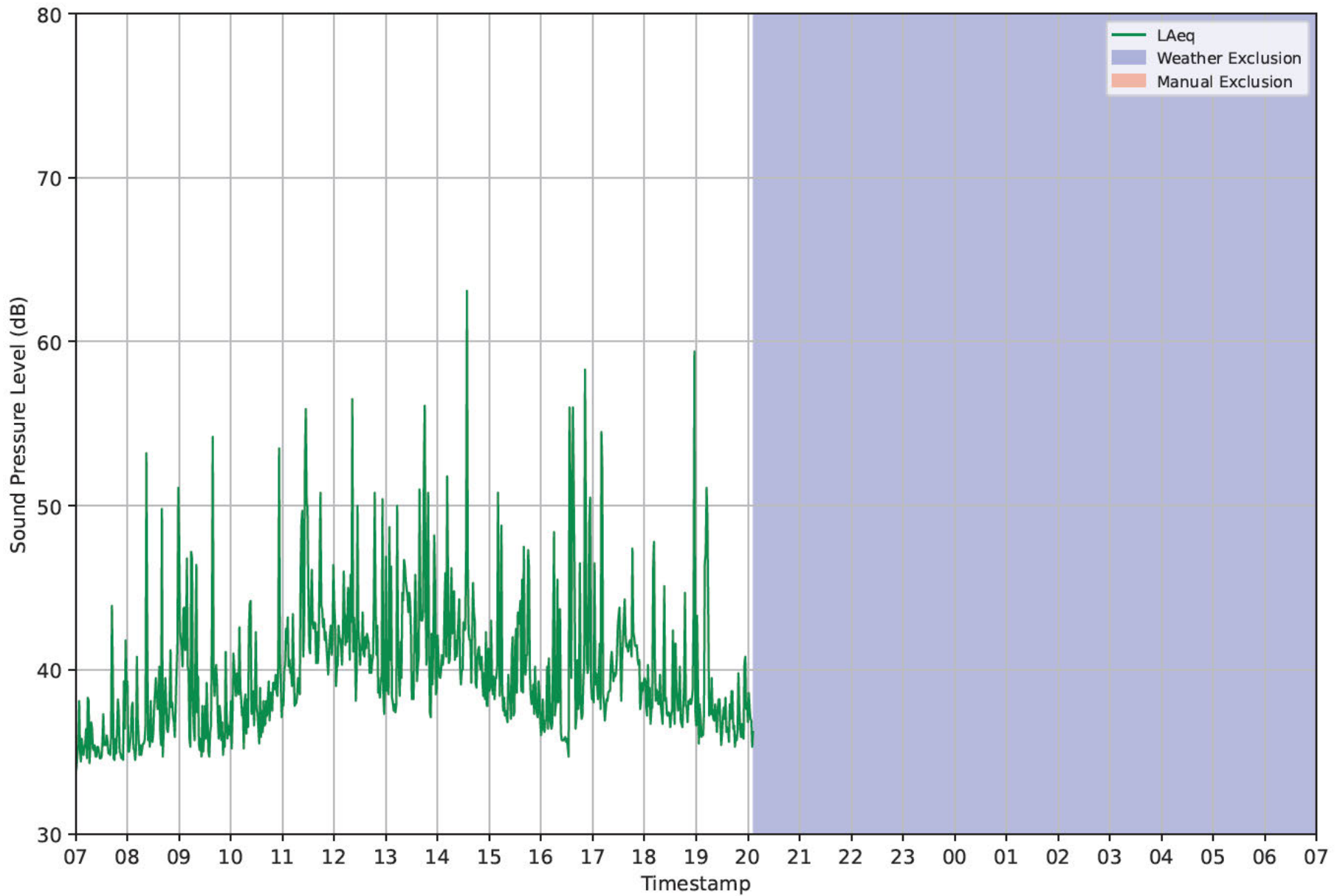
Project #: 2512250

Figure No. D-26

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-28

West Vancouver, BC

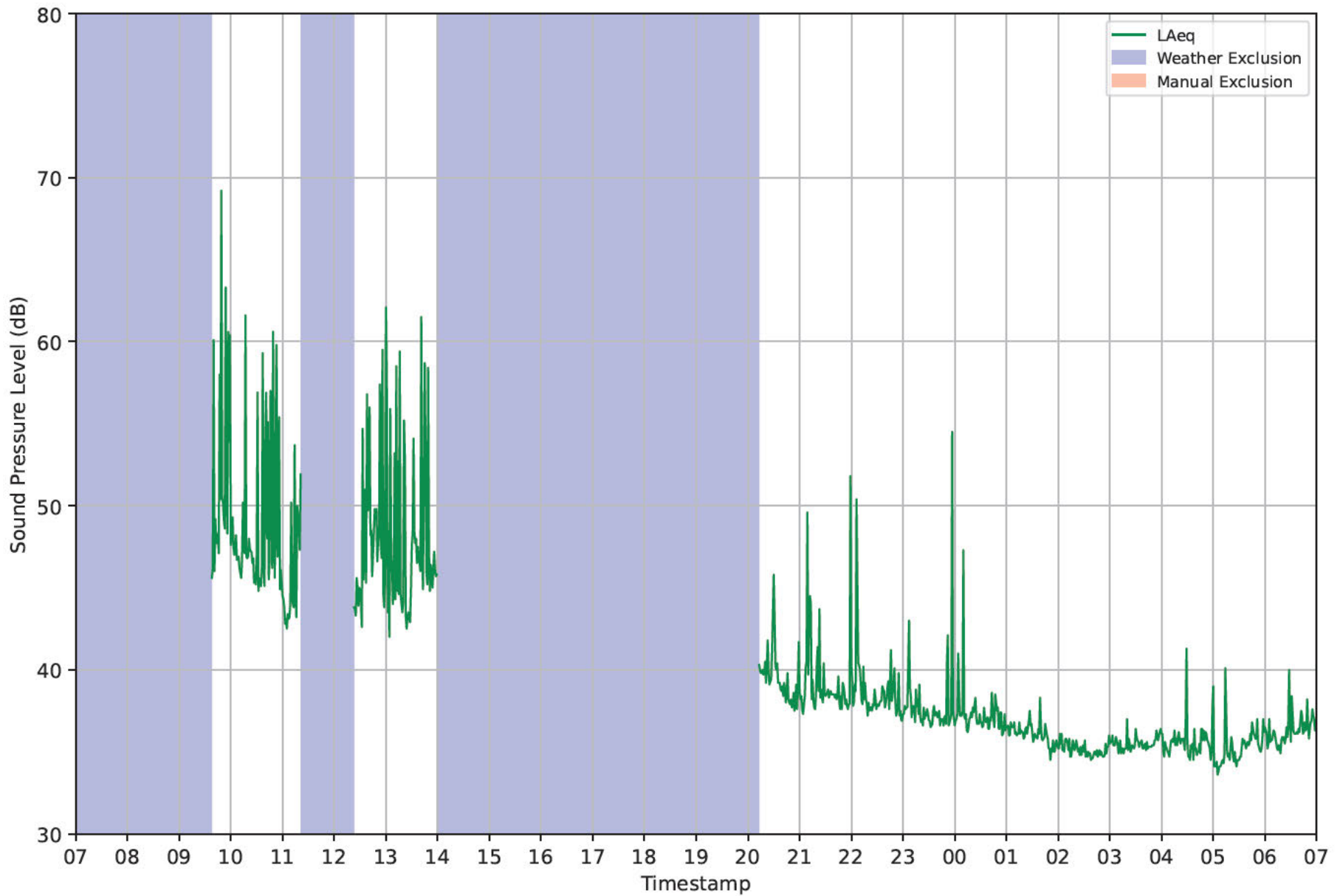
Project #: 2512250

Figure No. D-27

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-29

West Vancouver, BC

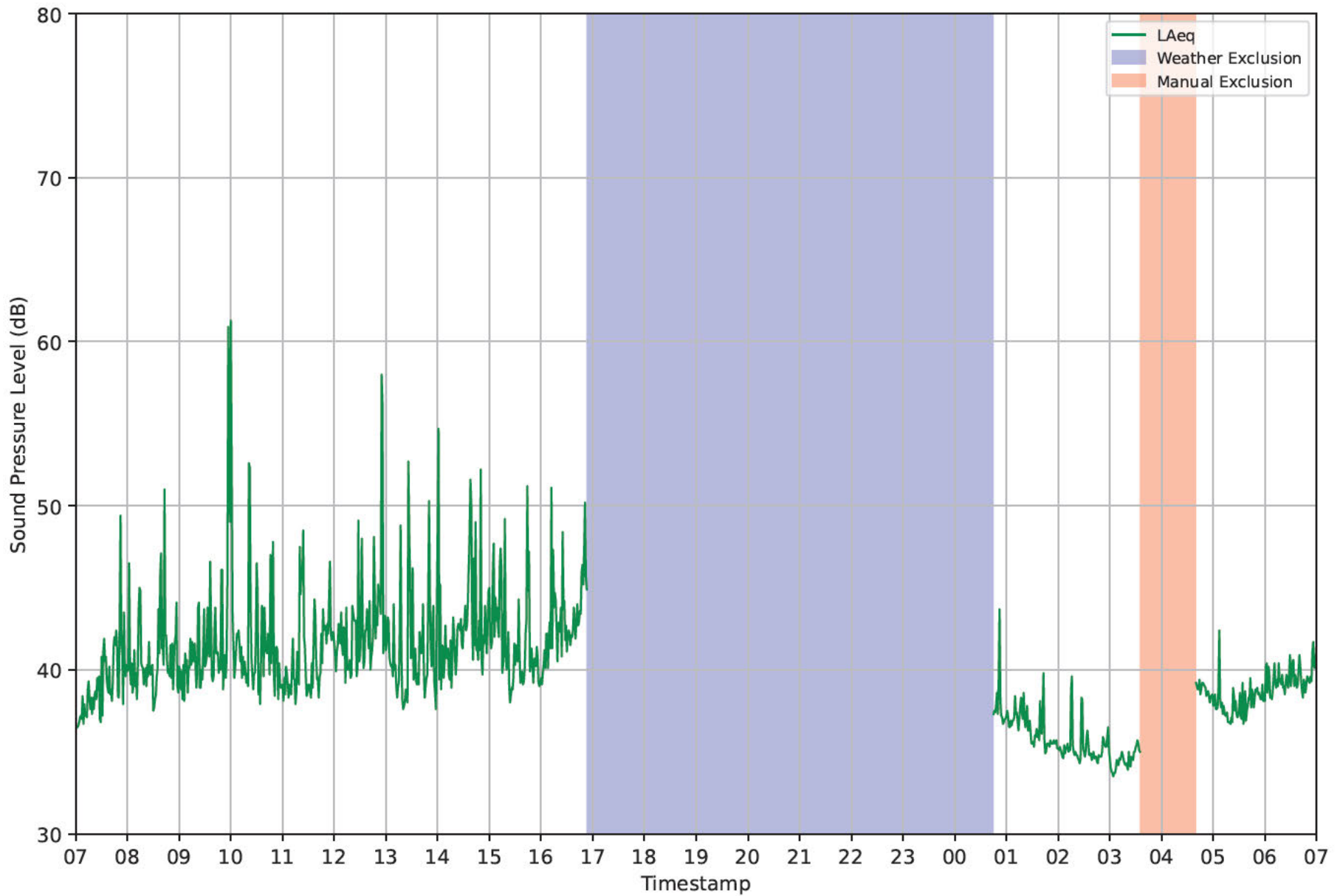
Project #: 2512250

Figure No. D-28

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-09-30

West Vancouver, BC

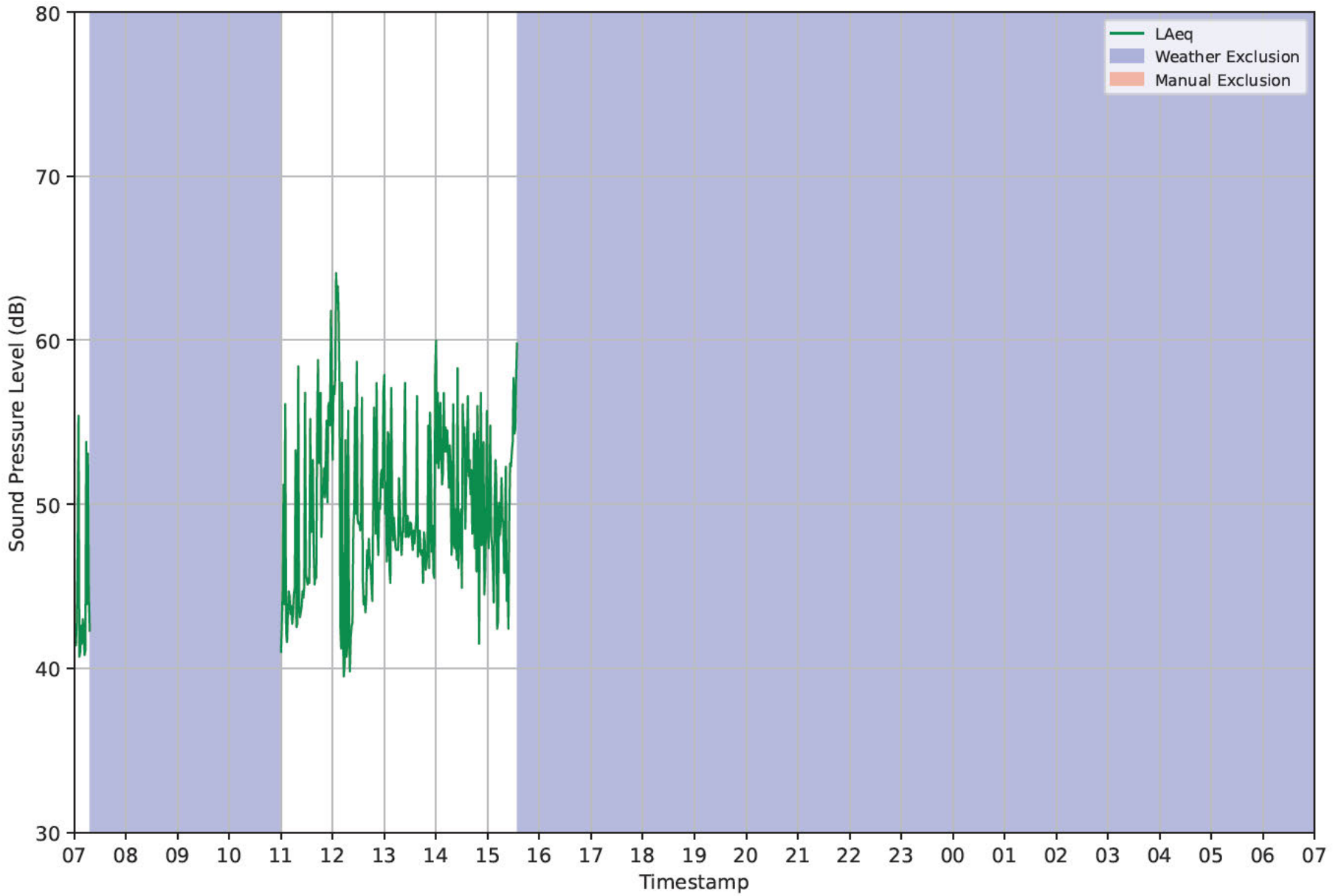
Project #: 2512250

Figure No. D-29

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-01

West Vancouver, BC

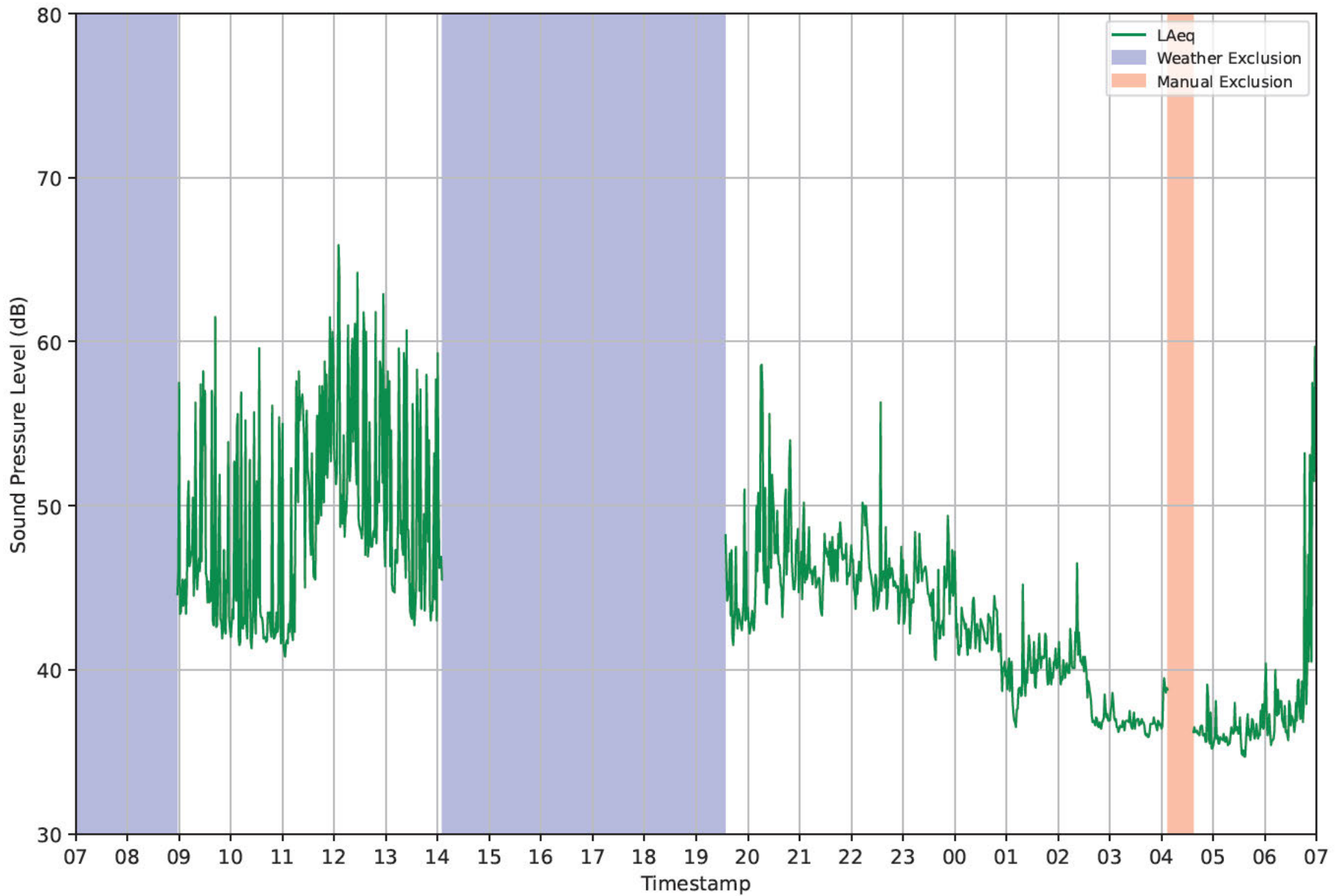
Project #: 2512250

Figure No. D-30

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-02

West Vancouver, BC

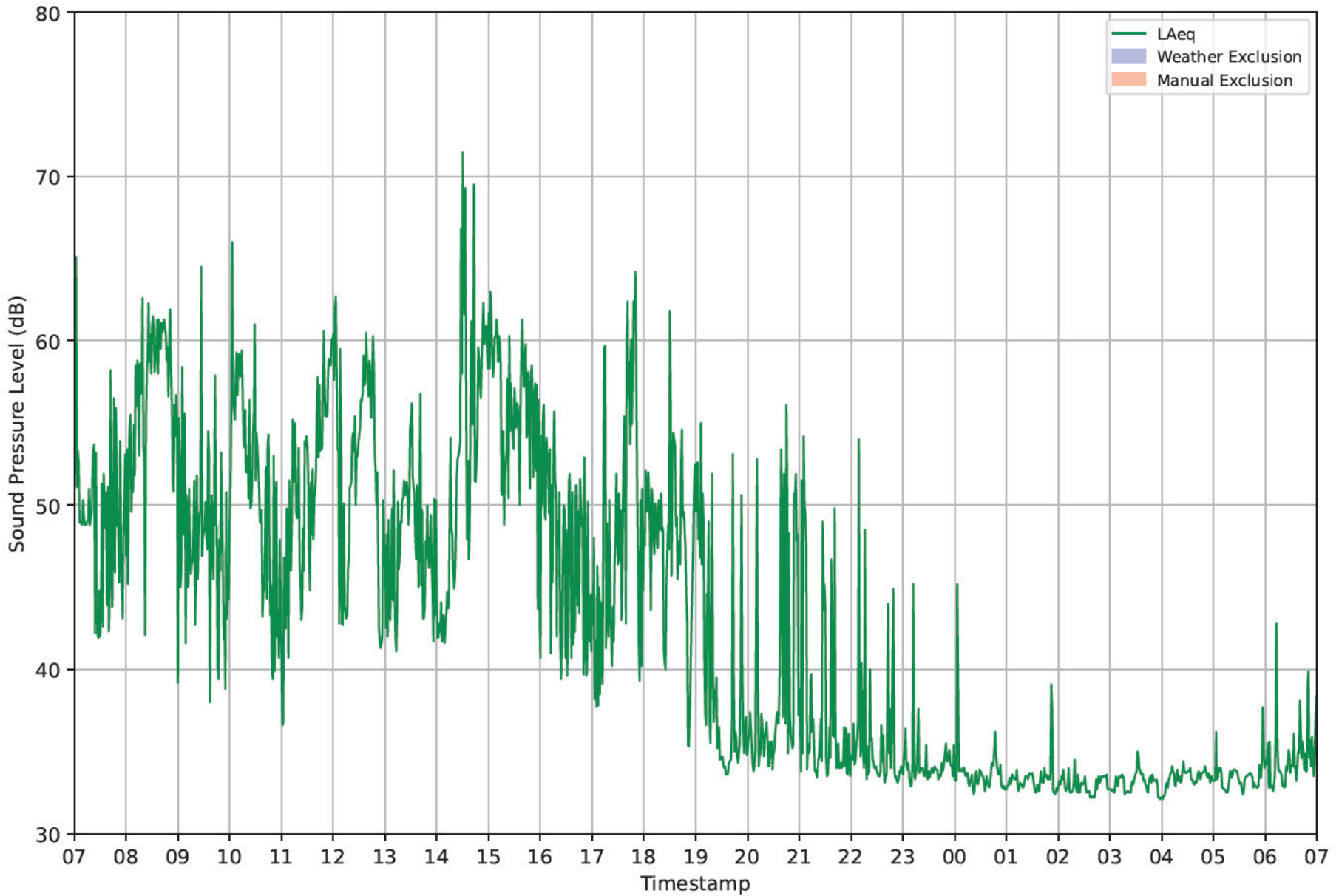
Project #: 2512250

Figure No. D-31

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-03

West Vancouver, BC

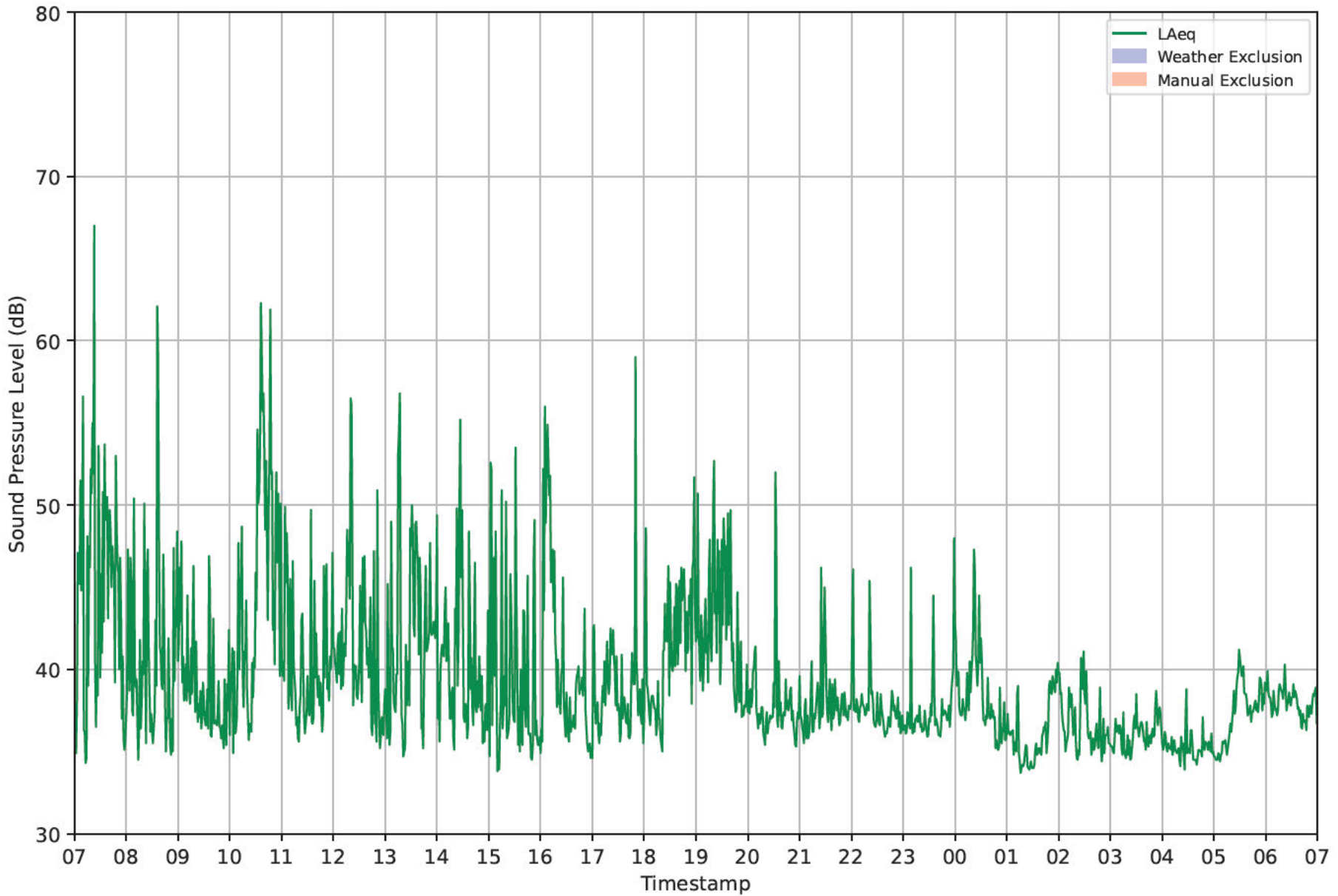
Project #: 2512250

Figure No. D-32

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-04

West Vancouver, BC

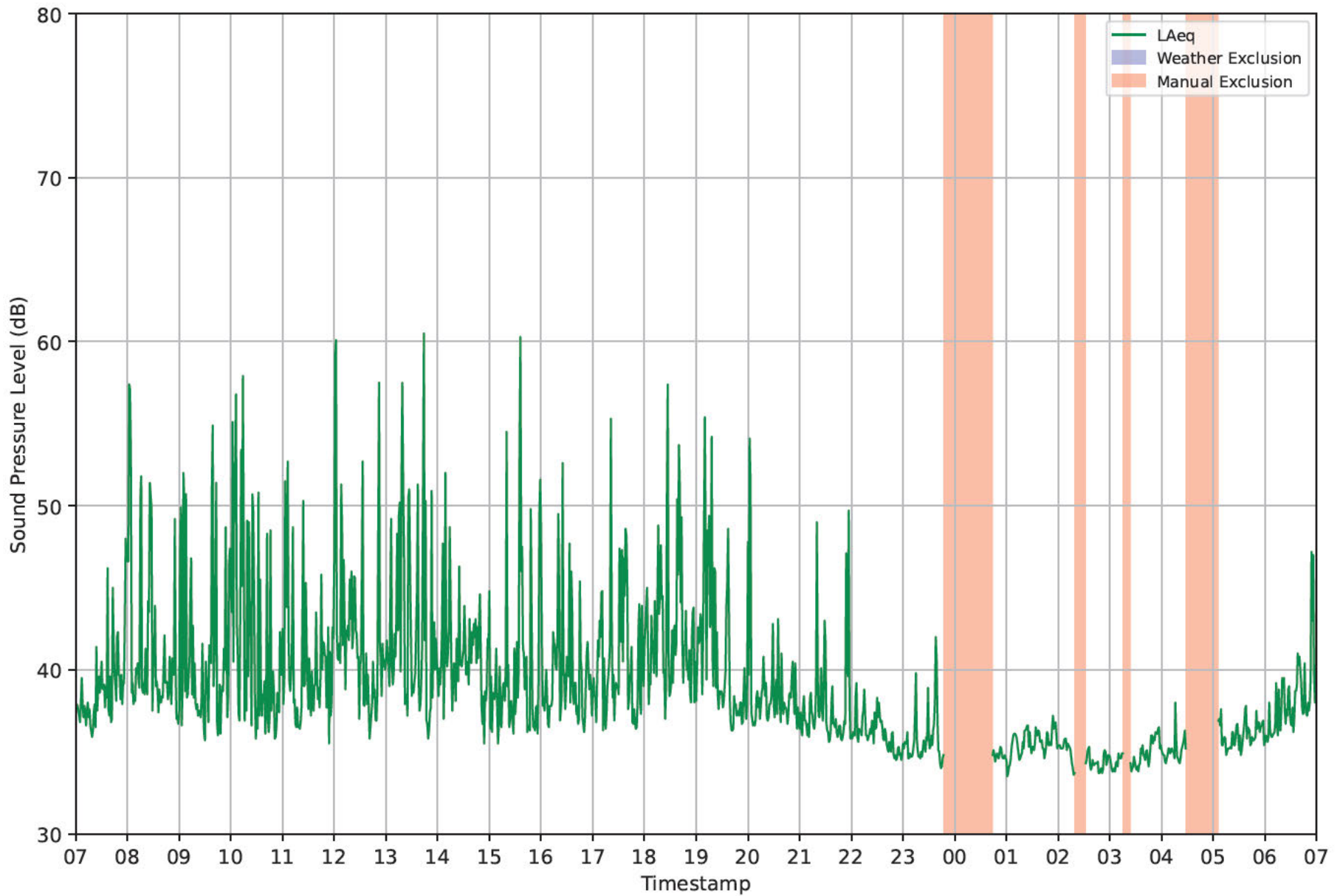
Project #: 2512250

Figure No. D-33

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-05

West Vancouver, BC

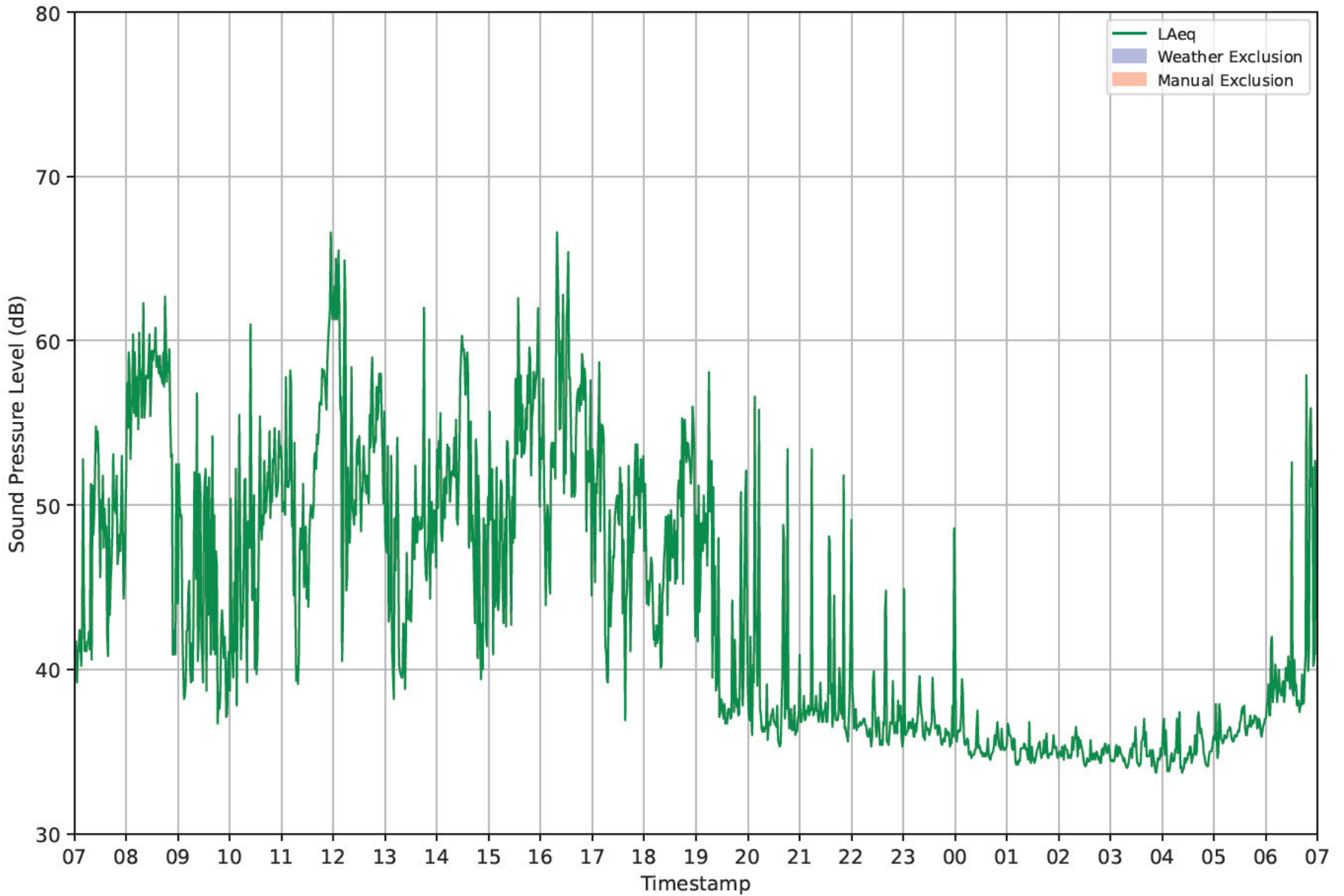
Project #: 2512250

Figure No. D-34

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-06

West Vancouver, BC

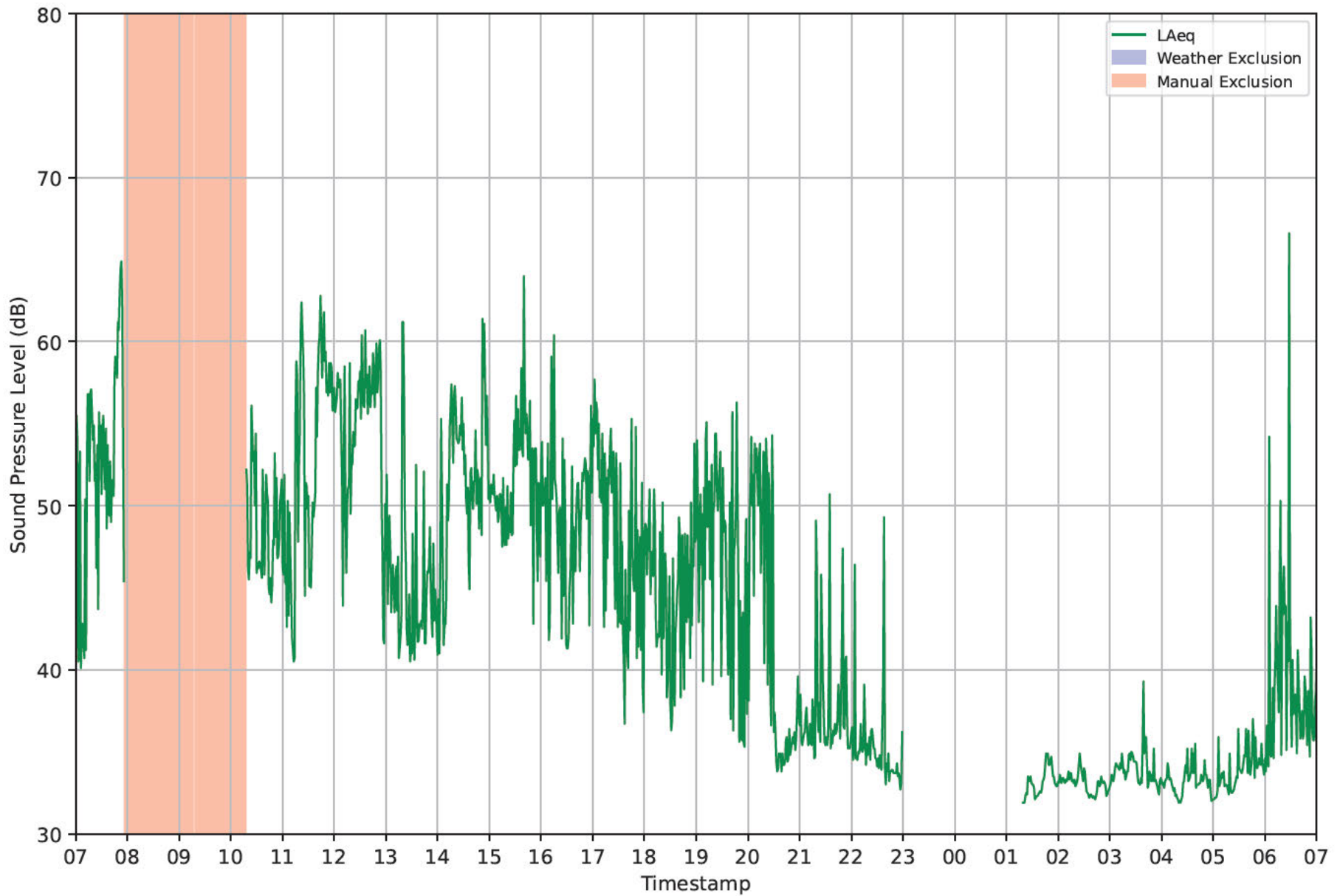
Project #: 2512250

Figure No. D-35

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-07

West Vancouver, BC

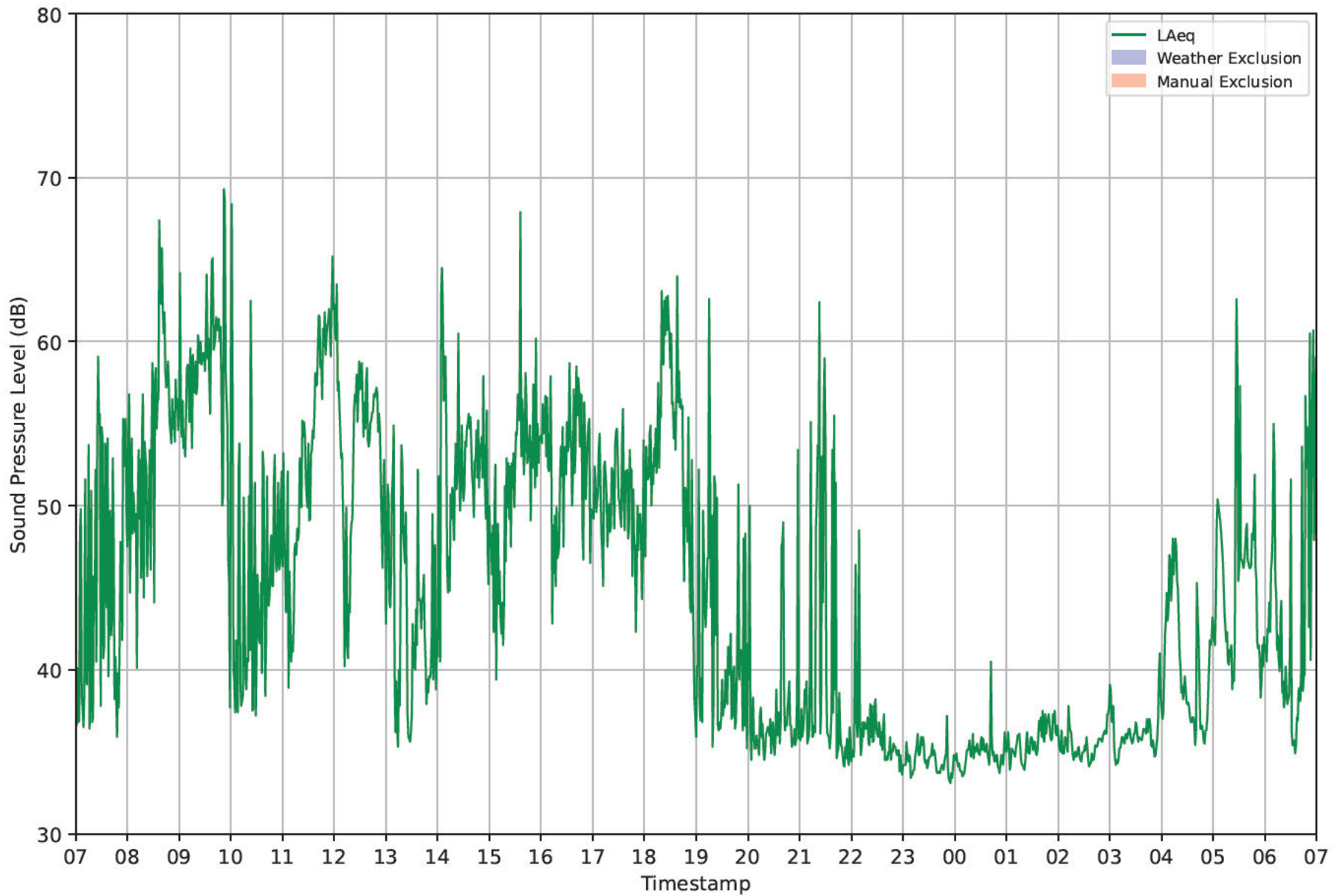
Project #: 2512250

Figure No. D-36

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-08

West Vancouver, BC

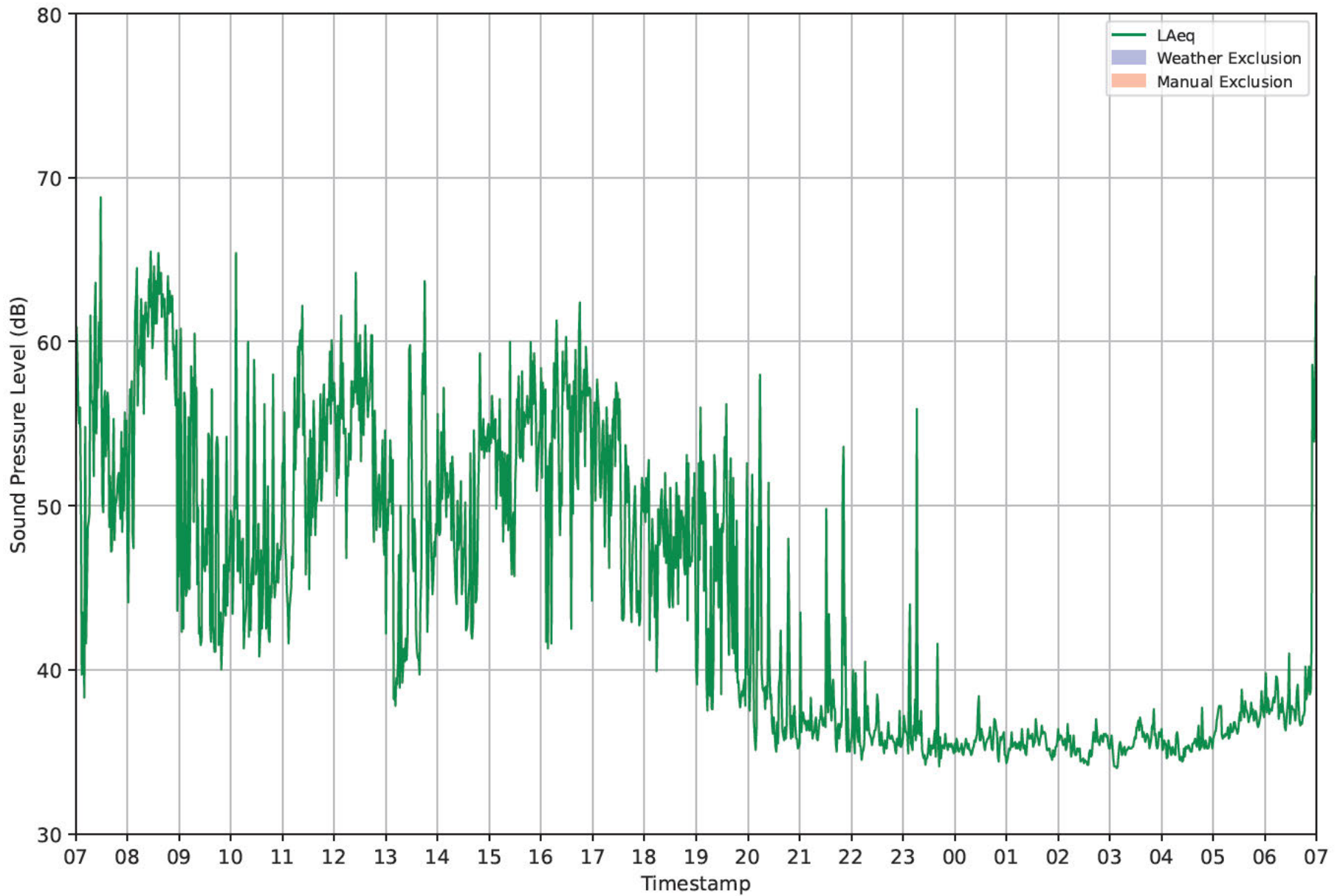
Project #: 2512250

Figure No. D-37

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-09

West Vancouver, BC

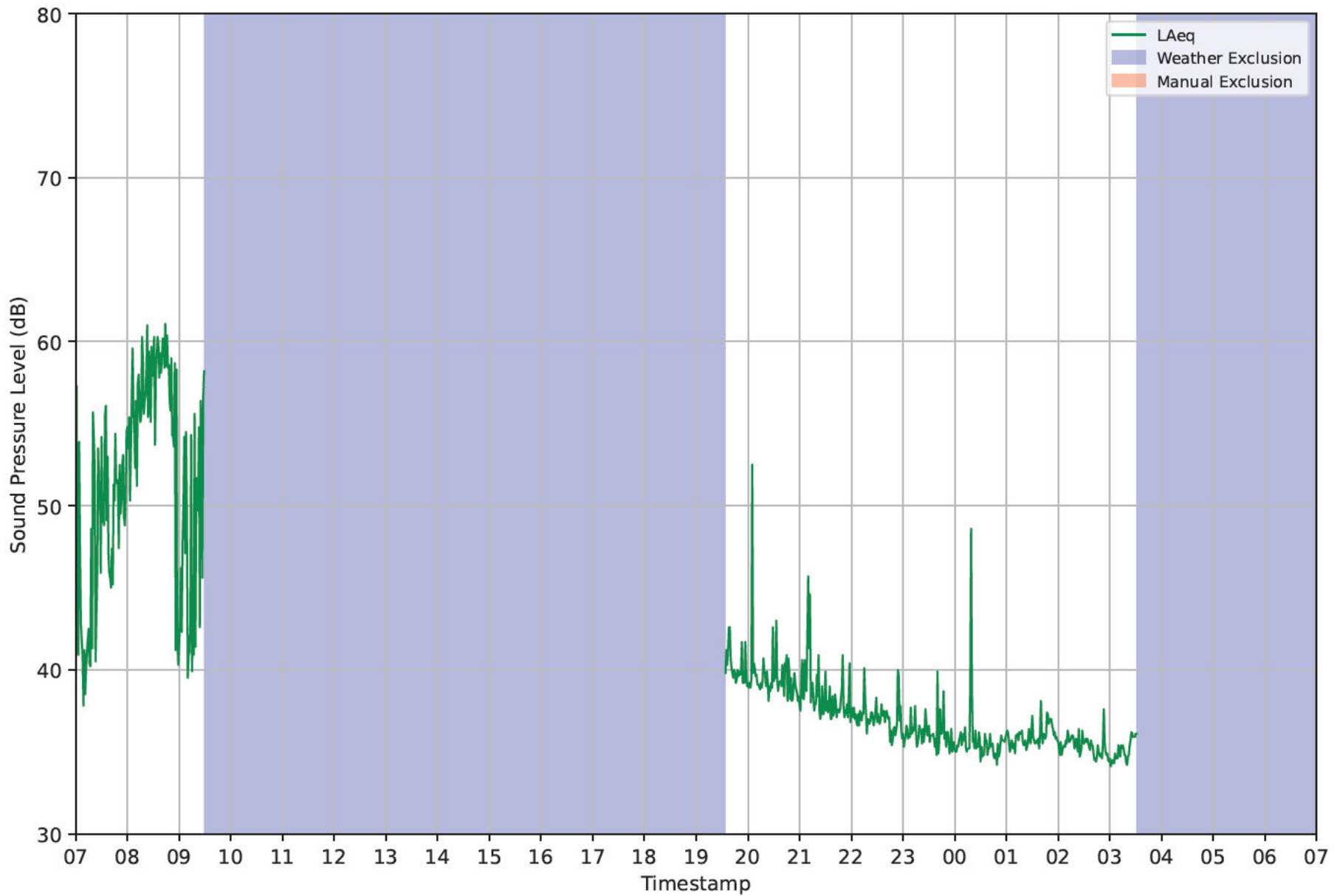
Project #: 2512250

Figure No. D-38

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-10

West Vancouver, BC

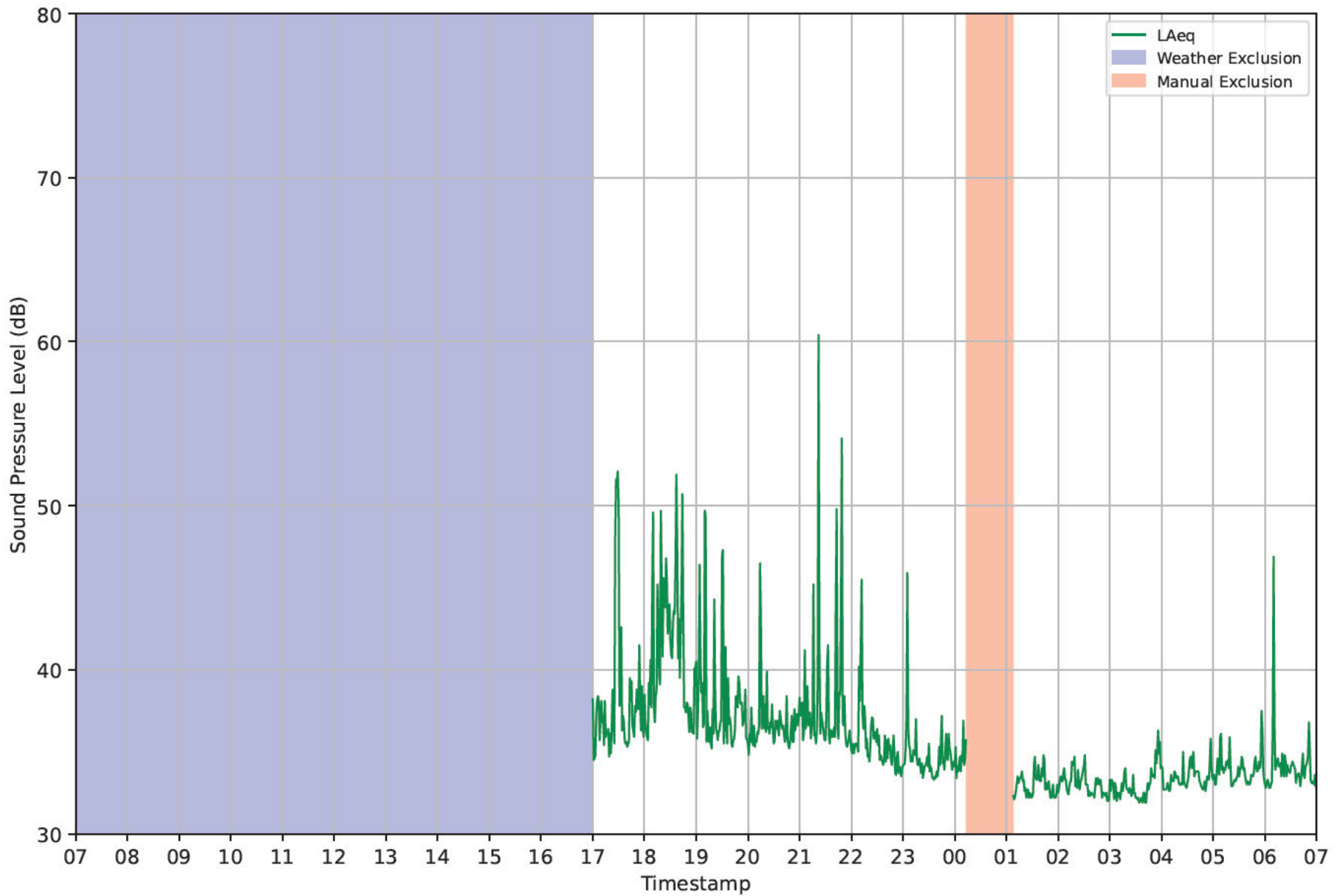
Project #: 2512250

Figure No. D-39

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-11

West Vancouver, BC

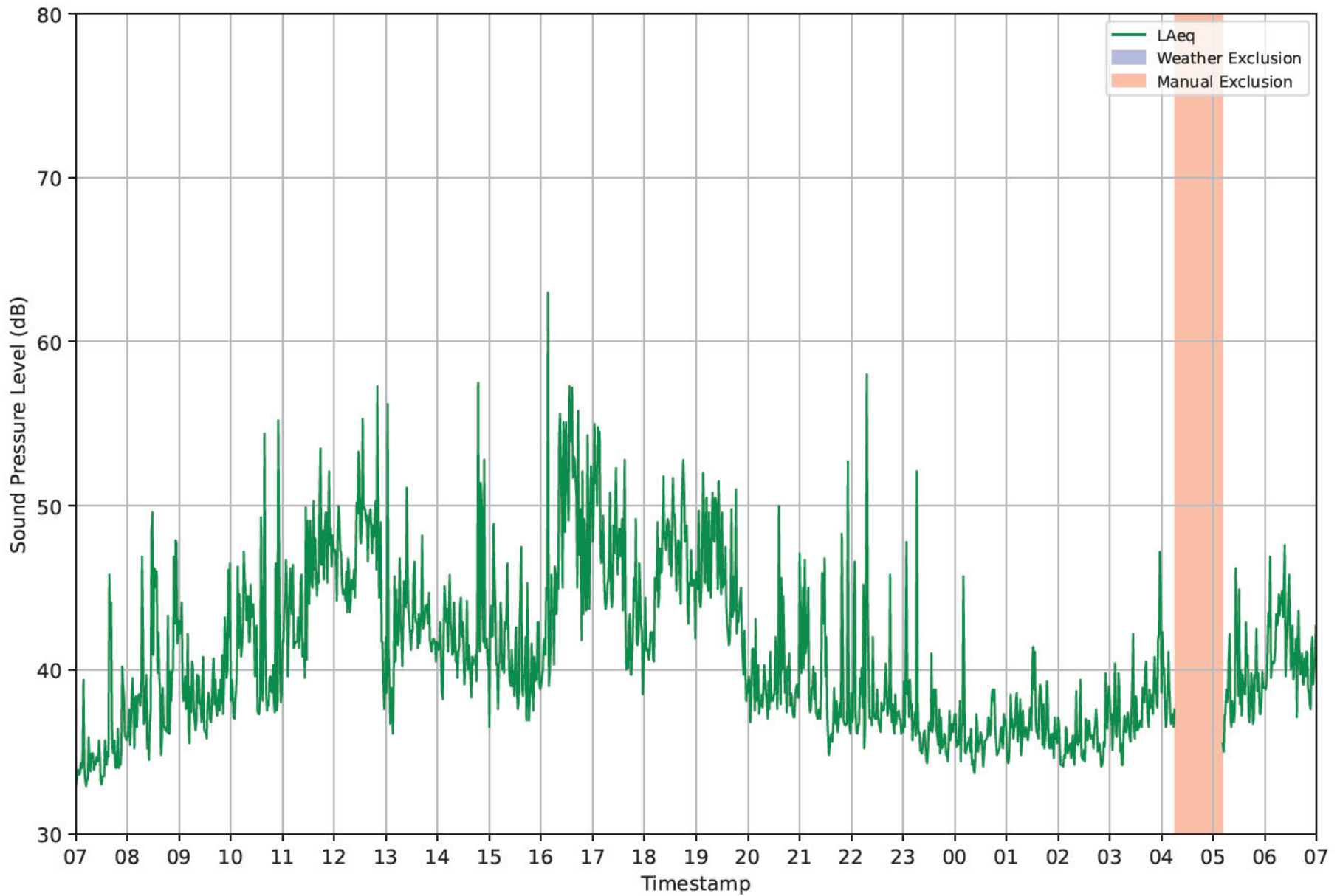
Project #: 2512250

Figure No. D-40

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-12

West Vancouver, BC

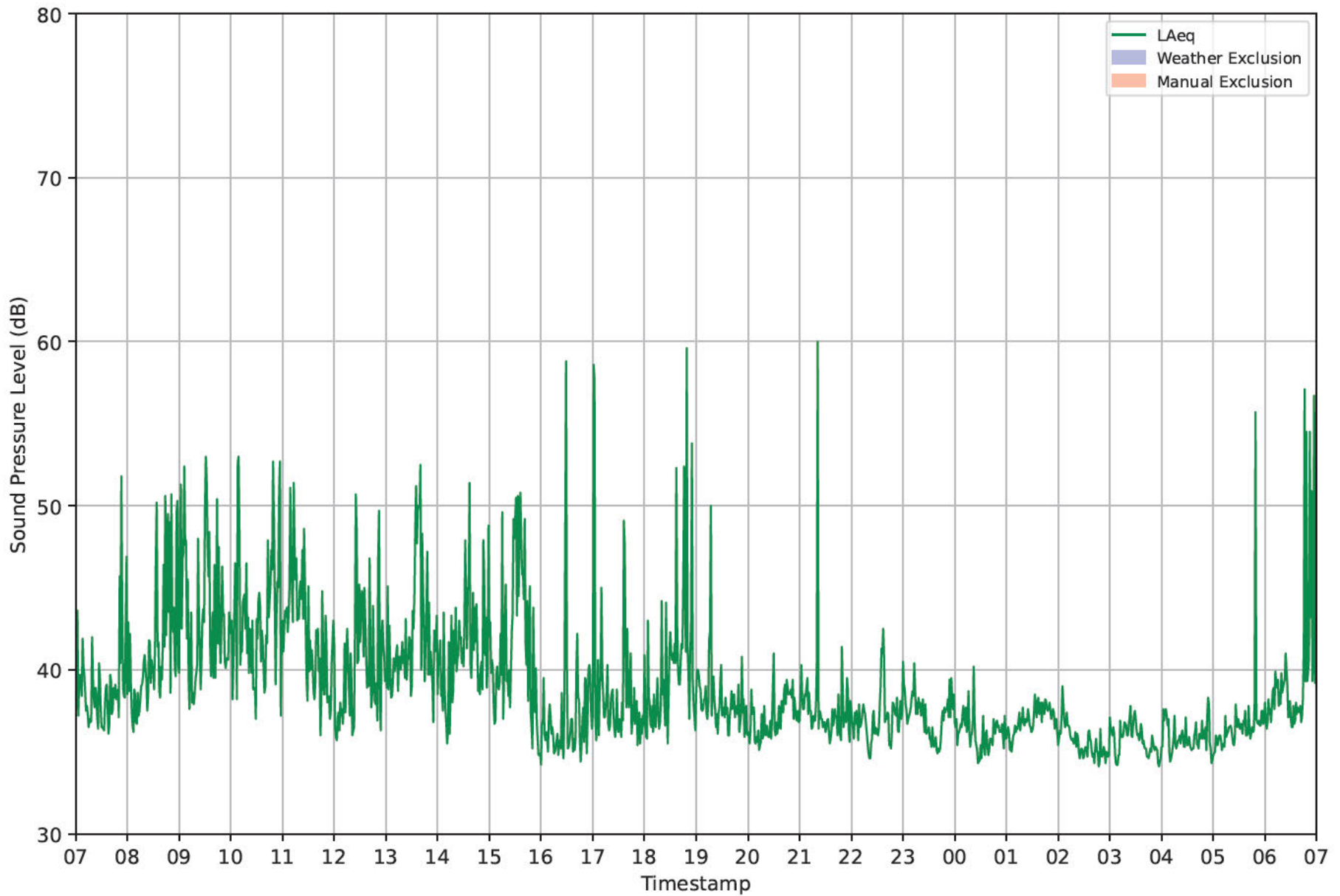
Project #: 2512250

Figure No. D-41

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-13

West Vancouver, BC

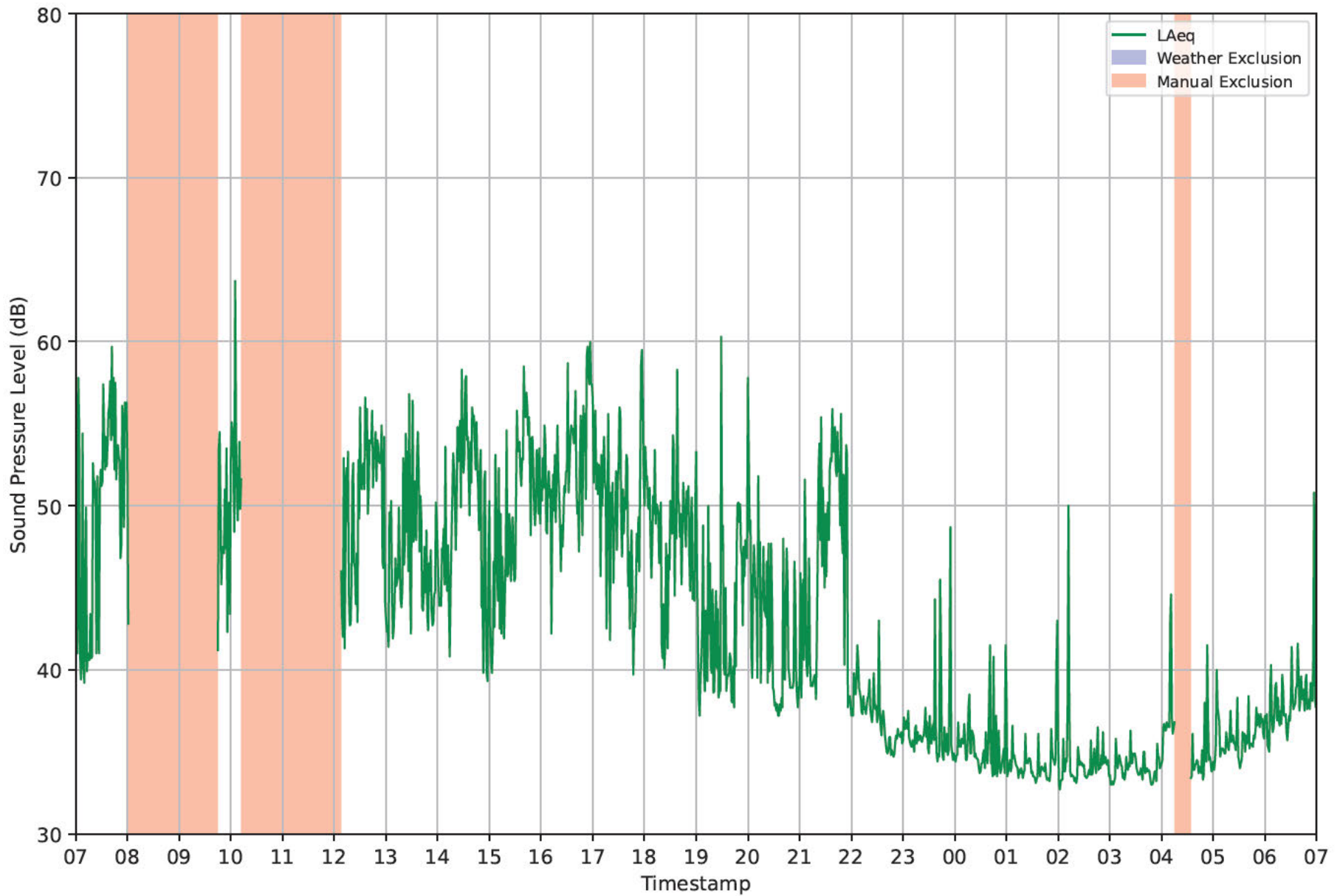
Project #: 2512250

Figure No. D-42

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-14

West Vancouver, BC

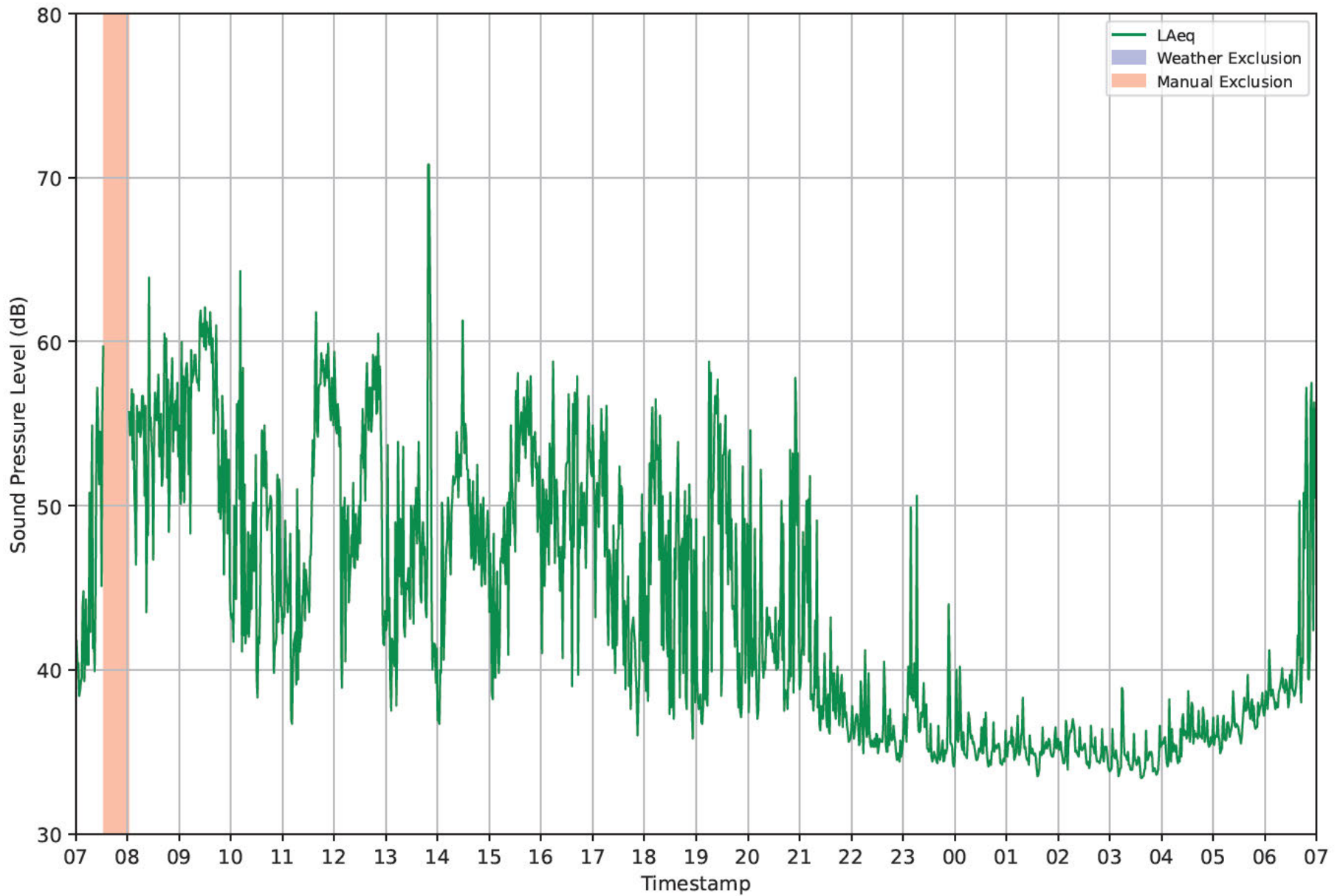
Project #: 2512250

Figure No. D-43

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive

Monitoring Date: 2025-10-15

West Vancouver, BC

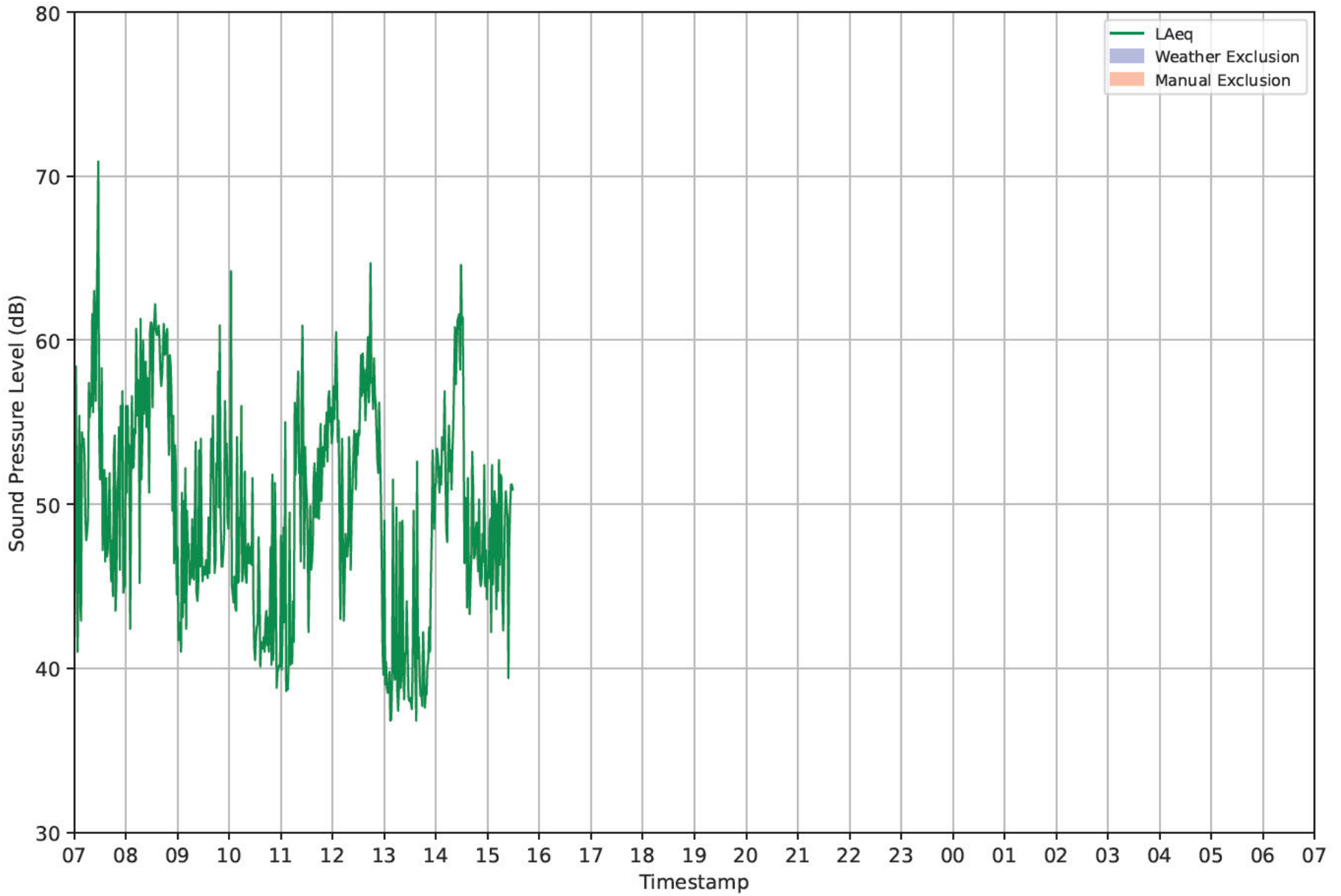
Project #: 2512250

Figure No. D-44

Drawn By: ASF

Date Revised: Nov 10, 2025





During School Year Monitoring Results

26 Glenmore Drive
 Monitoring Date: 2025-10-16

West Vancouver, BC

Project #: 2512250

Figure No. D-45

Drawn By: ASF

Date Revised: Nov 10, 2025

