



WASTE MANAGEMENT OF CANADA CORPORATION

WATFORD, ONTARIO

TWIN CREEKS ENVIRONMENTAL CENTRE: 2025 ANNUAL MONITORING REPORT VOLUME 5 OF 5: NOISE MONITORING PROGRAM

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SUBMITTED TO

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1 INTRODUCTION

RWDI AIR Inc. (RWDI) was retained by Waste Management of Canada Corporation (WM) to compile the annual monitoring report from the 2025 noise monitoring program at the Twin Creeks Environmental Centre (TCEC).

TCEC's obligations with respect to noise reporting are described in Condition 13.10 of Amended Environment Compliance Approval Number A032203 (ECA) dated December 16, 2023, May 27, 2025, and June 20, 2025. A copy of the guideline entitled "Environmental Noise Monitoring Program for the Warwick Landfill" dated November 21, 2007 is attached in **Appendix A** of this report.

2 FACILITY DESCRIPTION

TCEC is a waste disposal facility (NAICS Code 562210, Waste Disposal and Treatment). This facility receives municipal, industrial, commercial, and institutional wastes. In 2025 landfilling proceeded as follows:

- Q1 and Q2: Phase 5 North Area @ 235 m as well as Phase 3 East Area @ 270 m;
- Q3 and Q4: Phase 6 Northwest Area @ 250 m as well as Phase 7 North Centre Area @ 250 m.

3 NOISE MONITORING

3.1 Noise Monitoring Program

The NMP specifies details of TCEC's noise monitoring requirements. As required in the ECA, the NMP dated November 21, 2007, has been followed in 2025. Monitor M1 is located on the outside of the berm along Nauvoo Road, approximately 100 m north of the site entrance. Monitor M1 is heavily influenced by road traffic noise. Monitor M2 is located on the east berm, approximately 200 m from Zion line. Monitor M2 has limited influence from traffic along Zion Line. Monitor M3 is located near Confederation Line; an ATV trail is located next to the monitor. Monitor M3 is also influenced by an ATV trail, a nearby dog park and adjacent facilities. Monitor M4 is located south of the woodlot near Nauvoo Road, near the snowmobile and ATV trail on site property. Monitors M1 and M2 are both located on the sides of berms, with the microphone height approximately equal to the height of the top of the berm. Monitors M3 and M4 are located at ground level with the microphone approximately 3 m above ground height. The locations are shown as M1 through M4 in **Figure 1** in the NMP, which is found in **Appendix A**.

A minimum one (1) month sampling period is required for each quarter. The sampling periods are as follows:

- **1st Quarter:** February 28 to March 30, 2025
- **2nd Quarter:** April 12 to May 12, 2025
- **3rd Quarter:** August 15 to Sept 14, 2025
- **4th Quarter:** October 24 to November 23, 2025

Each noise monitoring location was equipped with a Larson Davis Model 831C Precision Integrating Sound Level Meter. Each microphone was equipped with a wind screen and bird spikes. Meters were configured to record L_{EQ} , L_{MIN} and L_{MAX} on hourly intervals. All measurements were conducted in compliance with requirements outlined in the Ministry Publication NPC-103 – Procedures (MOE 1978).

Traffic on Nauvoo Road has a notable effect on measurements at location M1. To characterize this effect, analysis was based on traffic counting and classification conducted on Nauvoo Road during the 3rd quarter of 2019. The resulting week of traffic data was used to calculate typical hourly sound levels from traffic noise for each day of the week.

Traffic noise contributions for M1 were determined using Ontario Road Noise Analysis Method for Environment and Transportation (ORNAMENT) algorithms (MOE 1989). Note that the speed limit for Nauvoo Road is 80 km/h however observations indicate that a vehicle speed of 100 km/h is more representative. For this situation, the modelled road traffic sound levels are expected to be lower than the actual road traffic sound levels due to limitations of the ORNAMENT model. The under-prediction of traffic noise will result in an overestimate of site noise. Summarized hourly traffic data and ORNAMENT calculations are shown in the appendices of each quarterly noise monitoring report.

Noise due solely to landfilling operations was determined by subtraction of this hourly traffic sound level due to traffic on Nauvoo Road from the hourly measured $L_{EQ, 1-hr}$ values. The resulting sound levels were compared to the prescribed limits. In cases where the hourly traffic sound level exceeded the actual measured sound level, it was assumed that the sound level from landfilling operations was significantly (10+ dB) below the average traffic sound level. Thus, landfilling was considered compliant with the limits.

To evaluate compliance for each monitoring location, the maximum $L_{EQ, 1-hr}$ and the average of the $L_{EQ, 1-hr}$ intervals with acceptable weather conditions were assessed against the noise limit provided in the NMP. The average L_{EQ} was selected to represent the average impacts from the site in the direction of each monitor during the acceptable weather periods. The interval with maximum L_{EQ} was selected to represent the worst-case impacts from the site in the direction of each monitor. The measured L_{EQ} includes noise from both landfilling activities and background noise. In cases where the measured L_{EQ} is below the limit, the noise from landfilling activities is therefore also below the limit. In cases where the measured L_{EQ} is above the limit, additional on-site evaluation is needed to identify the dominant noise sources at the location.

3.2 Sound Level Limits

Sound level limits for landfilling are specified for daytime operation since landfilling occurred only during daytime hours in 2025. The applicable limits for landfilling are provided in the guideline entitled “Noise Guidelines for Landfill Sites” (MOE, 1998). The guidelines limit the sound levels at sensitive receptors to 55 dBA. The limits at the monitoring locations presented in the NMP are derived from the 55-dBA limit at the receptors using a distance correction. The distance correction accounts for the location of the sound level meters, which are located between TCEC and noise-sensitive receptors.

Sound level limits for the monitoring locations around TCEC were established in the NMP. **Table 1** of the NMP specifies daytime sound level limits individually for each monitoring station at each stage of site operation.

In 2025 from Q1 to Q2, landfilling occurred in the stage described as “Phase 3 East Area @ 270 m” as well as “Phase 5 North Area @ 235 m”. In Q3 and Q4, landfilling occurred in the stage described as “Phase 6 Northwest Area @ 250 m” as well as “Phase 7 North Centre Area @ 250 m”. The sound level limits used in this analysis were the lowest limits for each monitor between the two phases.

3.3 Acceptable Weather Conditions

The NMP outlines acceptable weather conditions when the noise levels should be considered as valid. Temperature, relative humidity, wind speed and precipitation are collected by an on-site meteorological station. Data from monitoring intervals where these parameters exceeded acceptable limits were excluded from the analysis. Acceptable limits are shown in **Table 1** below.

Table 1: Acceptable Weather Conditions

Parameter	Lower Limit	Justification
Temperature	Minimum -20°C	Equipment limitation
Wind Speed	Maximum 18 km/h	As specified in NMP
Relative Humidity	Maximum 95%	Equipment limitation
Precipitation	No precipitation	As specified in NMP

3.4 Reporting Requirements

As outlined in the NMP, there are three types of reporting that are required:

1. Complaint Reporting;
2. Quarterly Monitoring Reports; and
3. Annual Monitoring Report.

Complaint reporting is not addressed further in this report because there were no recorded noise complaints for TCEC during 2025. Quarterly reports were completed and attached to this annual monitoring report as **Appendix B**.

The quarterly and annual monitoring reports include the following:

- Summary of the results and analysis;
- Exceedances and responses;
- Complaints and responses; and
- Any recommended improvements in the noise monitoring / operations to address issues.

Details regarding these requirements are outlined in Section 4.



4 CONCLUSIONS AND RECOMMENDATIONS

4.1 Sound Levels

Average sound levels during the 2025 reporting period were lower than the sound level limits prescribed in the NMP for all monitoring locations except for M1, and during Q3 at M2. Auditory observations of elevated sound levels at M1 by RWDI personnel throughout April and September 2025 did not indicate landfilling was a dominant source, thus suggesting that excess sound levels at M1 were not due to landfilling. These observations and previous on-site investigations are consistent with the observation that hours with excess sound level also occur outside of hours of TCEC operation. These observations showed that exceedances at M1 were driven by traffic noise along Nauvoo Road. Therefore, landfilling was not the cause of elevated sound levels at M1.

At M2 during Q3, the elevated average sound level was due to a loud nearby sound event. An analysis of statistical sound levels during that one hour showed very high sound levels for a couple of minutes and quiet sound levels otherwise, which is consistent with an insect (e.g. cicada) or a piece of equipment operating for a couple of minutes in the immediate vicinity of the M2. A single hourly sound level event of 85dBA caused a 9 dB increase in the logarithmic average of all the LEQ_{1-hr} levels measured at M2 while the TCEC was operational. Since this point is unrelated to landfilling activity, it can be excluded. The remaining average sound level when the TCEC was operational is 54 dBA, which is below the limit. Therefore, landfilling was not the cause of elevated sound levels at M2 during Q3.

Over the course of 2025, there were isolated periods where the maximum measured LEQ_{1-hr} values exceeded the prescribed sound level limits. These occurred at all locations, both when TCEC was open and when it was closed. A summary is presented in **Table 2** following.

Table 2: Summary of Compliance Statistics 2025 Monitoring

Location	Number of Events Exceeding Limit ^[3]				Number of Acceptable Intervals with Site Open ^[1,2]	Number of Acceptable Intervals with Site Closed ^[1,2]	Percentage of Time Noise Levels > 3 dB Above Limit when Site is Open	Percentage of Time Noise Levels > 3 dB Above Limit when Site is Closed
	Site Operating ^[4]		Site Closed ^[4]					
	<= 3 dB Above Limit	> 3 dB Above Limit	<= 3 dB Above Limit	> 3 dB Above Limit				
M1	8	541	194	762	555	1456	97.5%	52.3%
M2	59	15	15	8	555	1456	2.7%	0.5%
M3	40	9	30	17	555	1456	1.6%	1.2%
M4	34	5	11	5	555	1456	0.9%	0.3%

Notes:

1. Each interval is defined as 1 hour.
2. Intervals with acceptable weather conditions as described in Table 1.
3. Based on LEQ_{1-hr} for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable (M1).
4. Intervals occurring during TCEC operating hours, weekday (7am to 5pm) and Saturdays (7am to 11am).

4.2 Discussion

Occurrences of monitored sound levels that are one to three decibels above the criteria have not been investigated further, in keeping with historical practice. Differences of 3 dB are imperceptible, as indicated in the Noise Guidelines for Landfill Sites (Oct 1998, Draft). Monitoring data presents the combination of TCEC sound sources and surrounding background sound sources. Occurrences of monitored sound levels above the landfilling criteria therefore also do not necessarily demonstrate that the landfill is non-compliant. For example, when the landfilling produces sound levels at the limit of 55 dBA and the area has an acoustical background of 55 dBA, the monitoring will show results of 58 dBA without the landfilling being non-compliant. Background sound in the area around the monitors has experienced an increase in sources of background (e.g., industry along Confederation Line, the Watford Industrial Park and the greenhouses along Zion Line) as well as increasing prominence of road traffic noise since the start of the current Noise Monitoring Plan. However, the current Noise Monitoring Plan was based on the underlying premise of negligible background sound. Since background sound is no longer negligible, the current Noise Monitoring Plan is no longer effectively determining if the landfill is in compliance with the guideline limits. Therefore, it is appropriate that only intervals exceeding the limit by three decibels are evaluated.

For monitor M1, exceedances greater than three decibels above the limit occurred while the site was operating during Q1, Q2, Q3, and Q4. This pattern at M1 has been observed historically. The durations and statistical characteristics of the exceedances were similar to historically observed M1 exceedances. Site visits to M1 were conducted by RWDI on April 28th, 2025, and September 29th, 2025. Sounds at the monitor were characterized by passenger and heavy vehicles passing along Nauvoo Road. On April 28th during lulls in traffic on Nauvoo Road, landfilling activities were occasionally audible from the cell at the northwest corner of the site which has direct line-of-sight to monitor M1. On September 29th sound from landfilling ranged from 46 to 54 dBA during lulls in traffic on Nauvoo Road. Based on the landfilling location, aural observations and sound levels measured, the elevated sound levels at M1 are not due to landfilling. Thus, exceedances at M1 were not observed to be caused by landfilling activities.

For monitor M2, exceedances greater than three decibels above the limit occurred while the site was operating during Q2, Q3, and Q4. There were 4 occurrences during Q2, 2 during Q3, and 9 during Q4. During Q2 and Q3, the elevated hourly sound levels of each exceedance event were caused by short-duration high-level events. During Q4, the elevated sound levels during each exceedance were longer-duration events. As part of construction activities, TCEC has been developing and drawing from a stockpile of gravel on the immediate opposite side of the berm from monitor M2. The gravel stockpiling activities include the drop-off of stone from trucks, building the stockpile with a bulldozer, and loading stone into trucks with a loader. During cell construction the stone stockpile is accessed throughout the day. Construction of the cell at the northeast corner of the landfill was very active through October, with finishing and cleanup continuing into November. Landfilling activity in the cell started October 15 while construction finished. Maintenance in this area has included road re-grading activities on November 5th. Since this activity near the monitor is not part of the landfilling activity, the elevated sound level has not been associated with landfilling.

For monitor M3, exceedances greater than three decibels above the limit occurred while the site was operating during Q1, Q2, Q3, and Q4. There were 6 exceedances during Q3, and 1 exceedance during each of Q1, Q2, and Q4. During Q1, Q2, Q3 and Q4 elevated sound levels were caused by short-duration high-level events. Statistical sound levels during the hour suggest that there was activity occurring in proximity to the monitor.

A road used to transport construction materials for the RNG facility is adjacent to the monitor. Discussions with RWDI on-site staff indicate that during Q1 to Q3 concrete trucks, as well as trucks carrying large equipment to be installed for the RNG Facility, have been traveling along this road. During Q4 both the statistical distribution and sound levels reflect a local source, such as an ATV, passing on the recreational trail adjacent to the monitor. Since this activity near the monitor is not part of the landfilling activity, the elevated sound level has not been associated with landfilling.

For monitor M4, exceedances greater than three decibels above the limit occurred while the site was operating during Q2. There were 5 exceedances during Q2. During Q2 elevated sound levels exceeded the prescribed sound level limits by three decibels or more at M4 during 5 hourly intervals while the TCEC was operational. Four of these exceedances were during consecutive hours on the same day. There was an elevated sound level at M3 during two of the exceedances, but not at other monitors or during the other exceedances. Statistical sound levels during the hours with exceedances suggest that there was activity occurring in proximity to the monitor. WM staff advised that there was clearing and grubbing in the wood lot near monitor M4 for the installation of a replacement litter screen along the road. Since the activity near the monitor is not part of the landfilling activity, the elevated sound level has not been associated with landfilling. Further, the source of noise was close to the monitor and would not have an impact above the limits at the points of reception.

4.3 Recommendations

Regular operation of landfilling has not been found to cause sound levels in excess of the accepted criterion in 2025. Therefore, no alternative operating recommendations are necessary.

Since the start of the current Noise Monitoring Plan, the area around the monitors has experienced an increase in sources of background noise (e.g., industry along Confederation Line, the Watford Industrial Park and the greenhouses along Zion Line) as well as increasing prominence of road traffic noise. The current Noise Monitoring Plan was based on an underlying premise of negligible background sound, which is clearly not valid. As the landfill development has progressed, the sound level criteria at the monitors have become stricter due to the landfilling location relative to the monitors. The combination of these developments is that, while the number of occurrences with sound in excess of the monitoring criteria has increased, none of these occurrences are attributable to landfilling. The occurrences highlight that the data from the monitors does not reflect the landfilling contributions at either the monitors or the points of reception. By contrast, attended monitoring at M1 has demonstrated landfill sound contribution by aurally and visually being able to separate the various sources. Since background sound is no longer negligible, the current Noise Monitoring Plan is no longer effectively determining if the landfill is in compliance with the guideline limits. To address this situation and ensure future compliance with guideline limits are confirmed, RWDI, WM and the TRT will revisit the noise monitoring program in conjunction with the EA expansion work that is currently in progress.

5 REFERENCES

1. Ontario Ministry of the Environment (MOE), 1978, Model Municipal Noise Control Bylaw, which includes Publication NPC-103 – Procedures.
2. Ontario Ministry of the Environment (MOE), 1989, ORNAMENT Ontario Road Noise Analysis Method for Environment and Transportation, Technical Publication.
3. Ontario Ministry of the Environment (MOE), 1998, Noise Guidelines for Landfill Sites.

6 STATEMENT OF LIMITATIONS

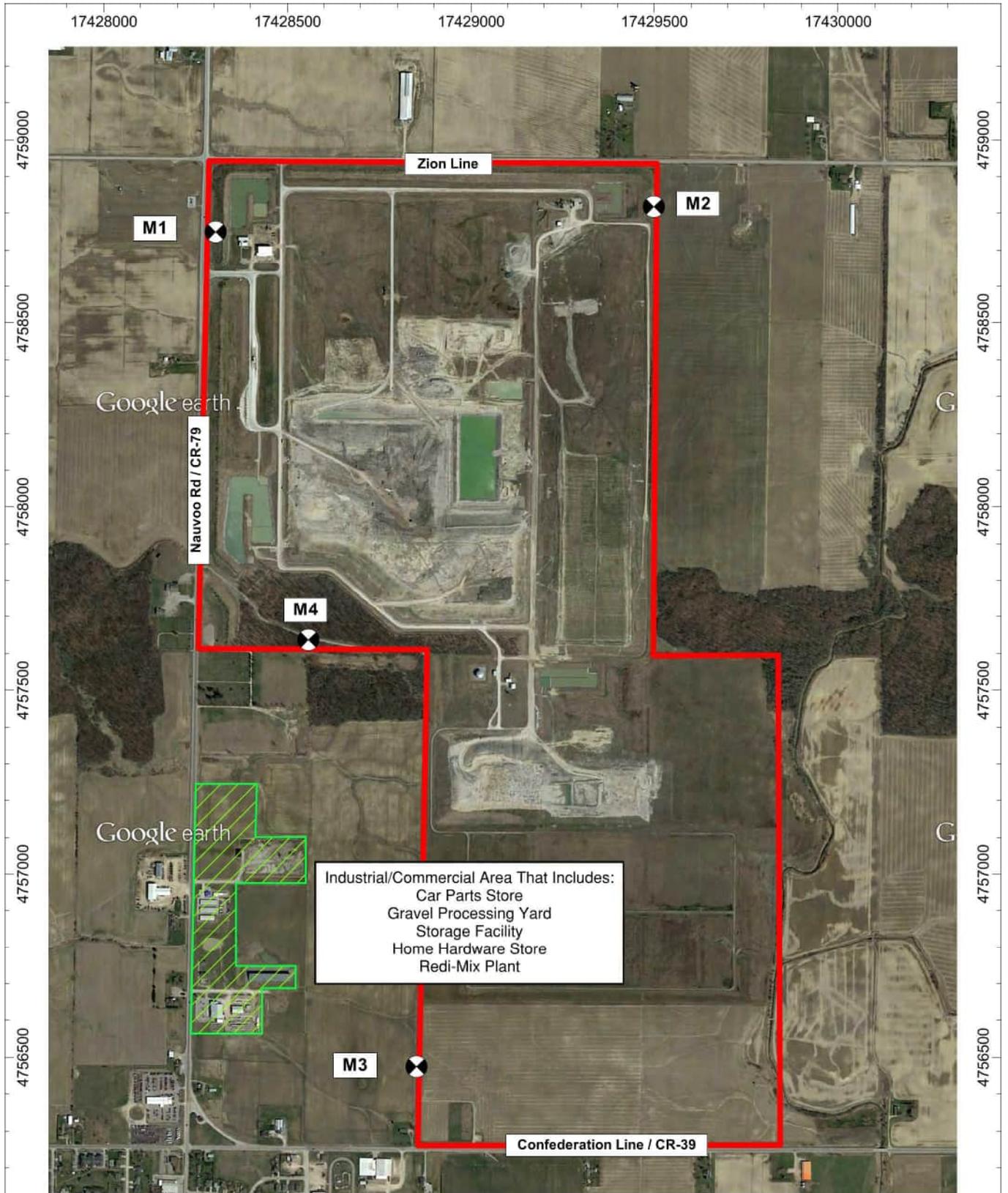
This report entitled Twin Creeks Environmental Centre: 2025 Annual Monitoring Report Volume 5 of 5: Noise Monitoring Program – Watford, ON: RWDI Project #2508774_01.03 was prepared by RWDI AIR Inc. (“RWDI”) for Waste Management of Canada Corporation (“Client”). The findings and conclusions presented 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.

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FIGURES



Aerial Photography from: Google Earth Professional. Image© 2017 Digital Globe ©2017 Google.

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Noise Monitoring Station Locations

True North



Drawn by: KAMH
 Revised by: ACCL

Figure: 1

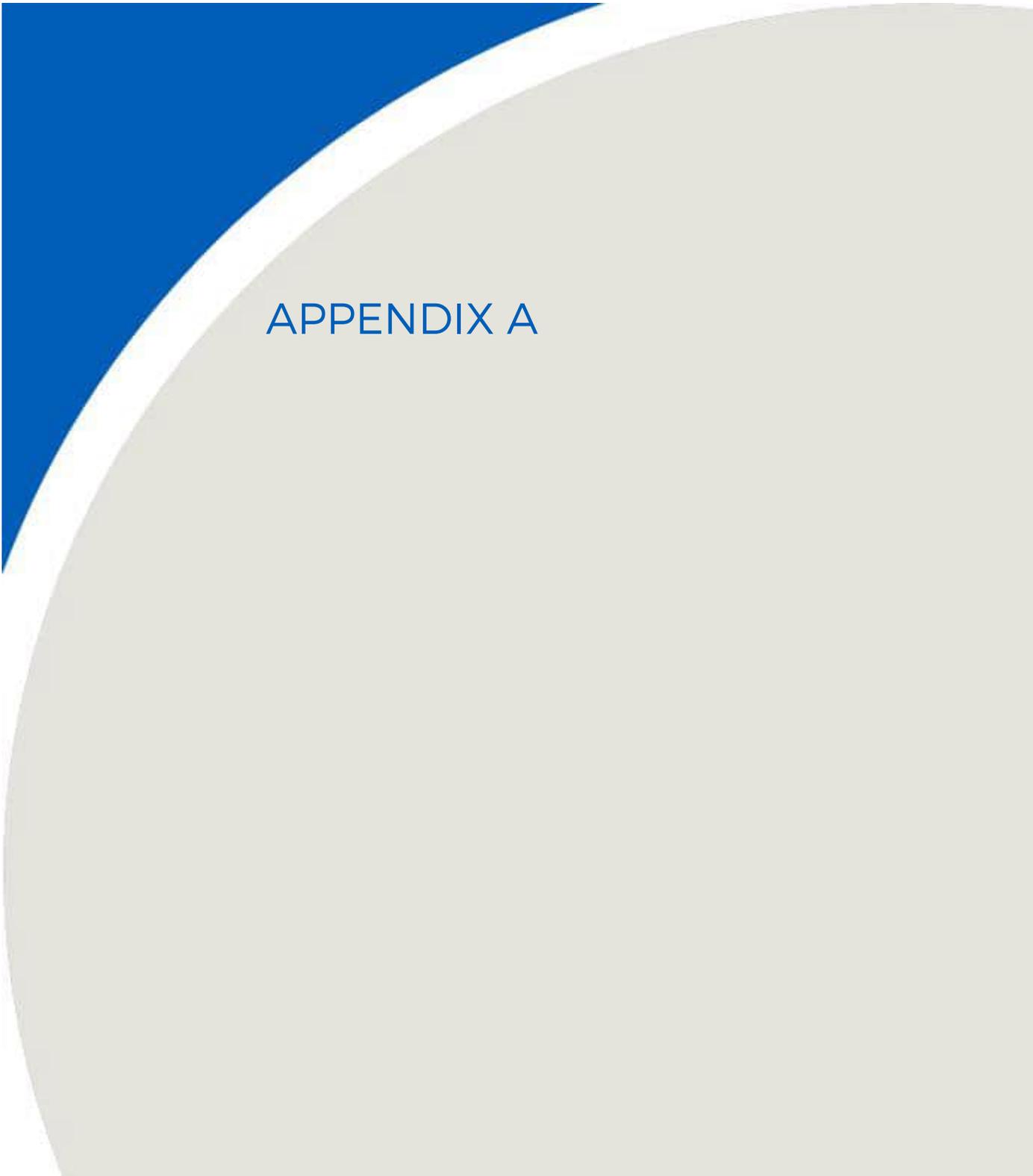
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Date: Feb. 10, 2023



Twin Creeks Environmental Centre, Watford, Ontario

Project #2202861

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APPENDIX A

ENVIRONMENTAL NOISE MONITORING PROGRAM

FOR THE
WARWICK LANDFILL

Prepared for:

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1 INTRODUCTION

The following document defines the requirements for a noise monitoring program at the Warwick Landfill site. The purpose of the monitoring program is to monitor and quantify noise levels emanating from the Landfill site as well as noise emissions from vehicular traffic to and from the landfill site.

It is expected that the monitoring program will commence after the perimeter berms are constructed. The duration of the monitoring and reporting activities is expected to extend over the life-span of the project, subject to review by the Waste Management and the Town of Watford.

1.1 Monitoring Basis

The underlying basis for the noise monitoring program is contained in the MOE document “*Noise Guidelines for Landfills, October 1998*”

1.2 Definitions

1.2.1 Sound Pressure Level (SPL)

Sound pressure level is a ratio expressed in a logarithmic scale. The sound pressure level as expressed in decibels (dB) of the sound is 20 times the logarithm to the base 10 of the ratio of the RMS sound pressure and a reference pressure (20 μ Pa).

1.2.2 A-Weighted Sound Pressure Level

An A-weighted decibel is the sound pressure level measured by applying a frequency weighting, designated the A-scale, to the signal. This frequency weighting (i.e., A-Weighting), specified in IEC 61672-1, is intended to approximate the relative sensitivity of the normal human ear to different frequencies. The level is denoted as dBA.

1.2.3 Energy Equivalent Noise Level (LEQ)

LEQ is the time average of the A-weighted sound pressure level. The average energy equivalent noise level for a specified period is the level of constant or steady state noise that has an amount of acoustical energy equal to the actual noise being measured. This quantity can be readily measured with an integrating sound level meter.

1.2.4 Impulsive Sound Level (dBAI)

“Impulsive sound” is sound that includes one or more clearly distinguishable impulses in an observation period, produced by sources such as bird scaring devices. The “impulsive sound level” is the sound level of an impulsive sound as measure with an Impulse Sound Level Meter set to impulse response. It is measured in A-weighted decibels, denoted dBAI.

1.2.5 Percentile Sound Level L(n)

This quantity is the noise level which has been exceeded 'n' percent of the time for a given time period (usually one hour). It is measured in dBA. The L90, for instance, is the sound level exceeded 90 % of the time and this is commonly described as the background noise level in a given community.

2 SELECTION OF INSTRUMENTS

The measurement instrumentation selected shall meet the requirements for a type 2 sound level meter as outlined by publication IEC 61672-1 and as defined by the MOE. Specifically, the unit shall meet the following performance specifications under special environmental and operating conditions.

<u>Standards:</u>	To meet Type 2 specification for either ANSI S1.4 or IEC 61672-1
<u>Microphone Protection:</u>	Windscreen

3 ACOUSTIC PERFORMANCE VERIFICATION

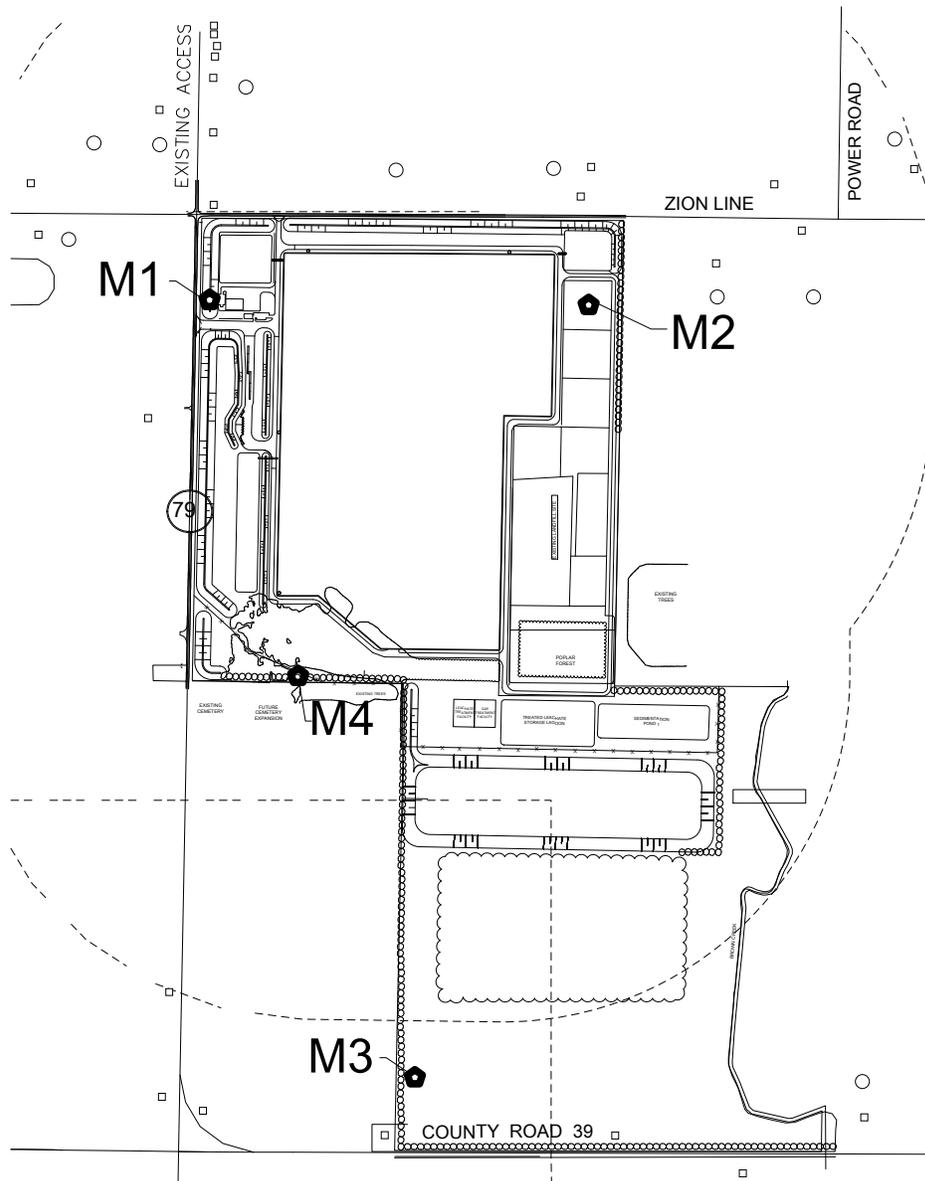
An acoustic performance verification of the Warwick Landfill shall be undertaken before each landfill stage by a qualified acoustical engineer. The purpose of the performance verification is to verify landfill, ancillary equipment and bird control device noise emission levels, duty patterns, hours of operation and to undertake spot check noise measurements at perimeter receptors R1 to R9.

The acoustic performance verification shall be performed in accordance with the MOE procedures outlined in publications NPC-103 and NPC-104 or equivalent updated standards stipulated by MOE. The acoustic performance verification report shall be submitted to Waste Management of Canada Corporation and distributed accordingly.

4 SELECTION OF SITES

Four monitoring locations are considered suitable for monitoring of noise levels from the Warwick landfill site. The location selection process entails the identification of an array site from which it is possible to obtain a reasonable representation of the noise emission from the site impact on the neighbouring receptors. The monitors should be set at the top of the perimeter berm, with suitable protection from vandalism and tampering. The locations shown in Figure 1 have been selected based on these criteria. Key receptor locations along the east, west, south and north perimeter of the Landfill have been selected as suitable monitoring locations.

The monitor locations shall be mounted at least 7m away from any nearby large reflecting surfaces such as a dwelling, garage, barn, etc. so as to minimize effects from stray reflections. The monitors shall also be located 3 m above ground level. In addition, the monitors shall not be located near (i.e. within 15m) any roads, transformers or other nuisance noise sources (unless specifically required) which may significantly affect the results of the noise monitoring.



- M1: Entrance to Landfill
- M2: Zion Line
- M3: County Road 39
- M4: Watford Cemetery Extension

FIGURE 1: SUGGESTED LOCATIONS FOR NOISE MONITORING

5 WEATHER MONITORING

Noise monitoring should be performed under atmospheric conditions which are within the limits of the instrumentation specifications. In general, calm to light wind conditions less than or equal to 18 km/hour, no precipitation and temperatures above -5°C are ideal in order to obtain reliable sound level data.

Landfill site weather data which includes wind speed, wind direction, temperature, relative humidity, and precipitation shall be collected on an hourly basis.

6 MONITORING DURATION

Noise shall be monitored at the four monitoring locations for a minimum continuous period of one month, four times per year, with additional monitoring duration if required to obtain representative results given weather conditions.

The MOE inspector shall be trained to undertake quick response spot check noise measurements, in response to any potential noise complaints from the community. The MOE inspector shall use the triggers and response decision flow chart shown in Figure 2 to manage acoustic issues and respond to noise complaints.

6.1 *Data Reduction And Analysis*

A qualified acoustical consultant or a trained MOE inspector shall analyze the data on a weekly or preferably daily basis in order to determine the source of complaints and whether sound levels due to the operation of the landfill exceed the MOE guidelines and noise limits outlined in the environmental noise study.

Sound levels obtained at the monitoring stations shall be correlated with the landfill site's operations log. A site operation log is therefore required to obtain information regarding the hours of operation and to quantify noise levels under various operating conditions. With the use of the log information, noise levels measured during "operating" and "non-operating" conditions can be established. This will allow information to be correlated between the monitoring stations since the background sound level as well as the noise levels observed during operations can be assessed and compared.

Noise from the on-site operation of the proposed facility is not continuous. Hence, some change in noise impact is expected to occur over time. These levels will also be affected by atmospheric conditions such as wind and other effects. Under these conditions, levels will increase for receptors located downwind from the noise source and similarly decrease for receptors located upwind.

The MOE inspector and/or qualified acoustical consultant shall use the triggers and response decision flow chart shown in Figure 2 and 3 to manage acoustic issues and respond to noise complaints.

7 DATA REPORTING

The data will be analyzed to identify periods of time when noise levels exceed MOE sound limits or other predetermined threshold. The site operational log should be reviewed whenever there are periods of high noise levels.

7.1 Complaint Reports:

In the event of a complaint received by either the MOE inspector or the operator, the operator shall report the complaint and the operator response within 24 hours to the designated person at the Township of Warwick and the MOE inspector. The time, location, response time, and other details of all complaints shall be logged on the operator log sheet.

7.2 Quarterly Monitor Reports:

Quarterly monitoring reports shall be provided to the Township of Warwick, Public Liason Committee and MOE Sarnia District Office by the operator. These quarterly reports shall include summarized monitoring results and analysis completed within the quarter together with exceedances and responses, complaints and responses, and any recommended improvements in noise monitoring/operations to address issues.

7.3 Annual Monitoring Report:

The annual noise monitoring report shall be provided to the Township of Warwick, Public Liason Committee and MOE Sarnia District Office by the operator. This report shall include compilation of noise monitoring results for the year together with a summary of the results including exceedances and responses, complaints and responses, and any recommended improvements in monitoring/operations to address issues.

Figure 2: Noise Complaint Reporting

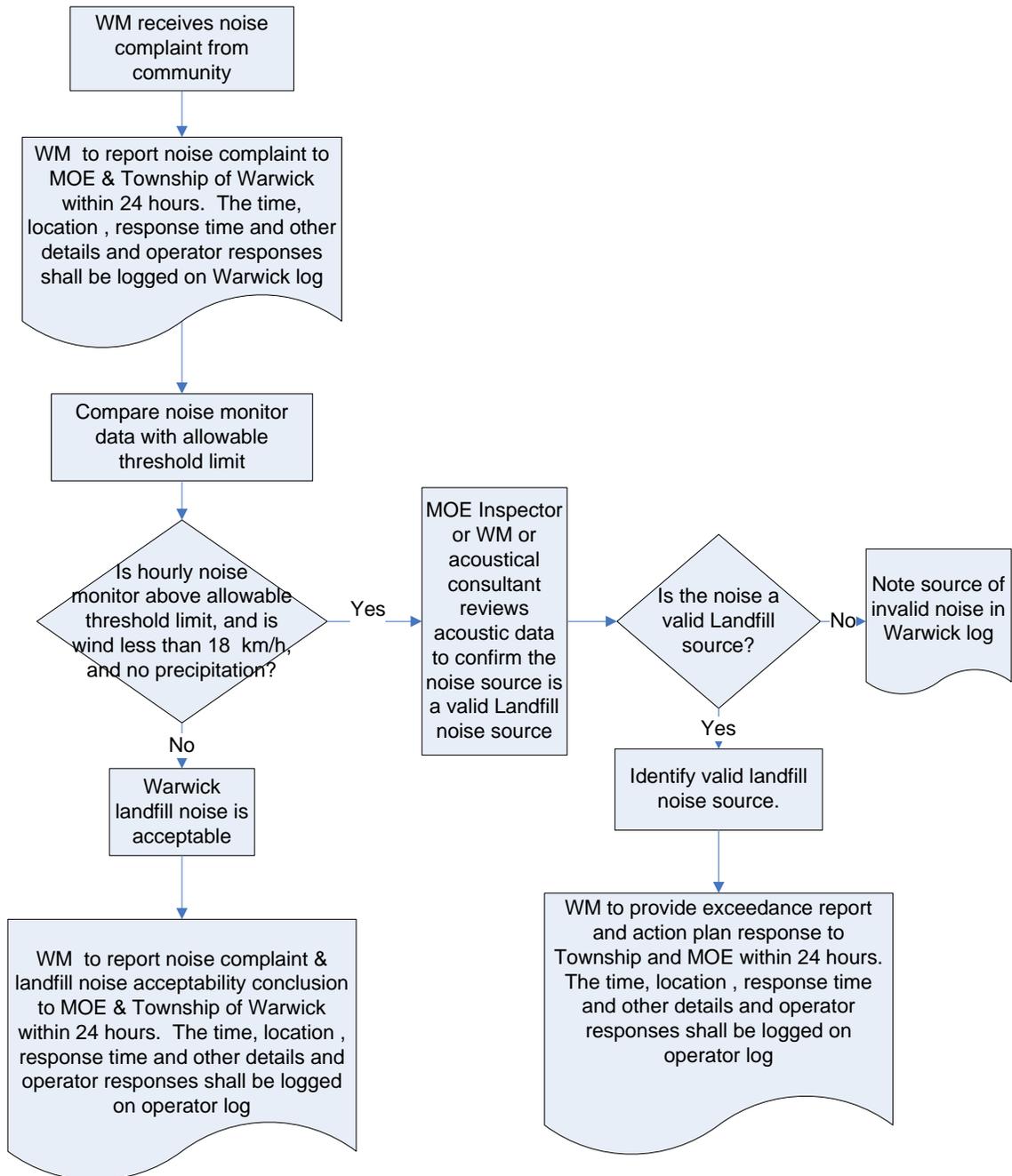


Figure 3: Quarterly Noise Monitoring

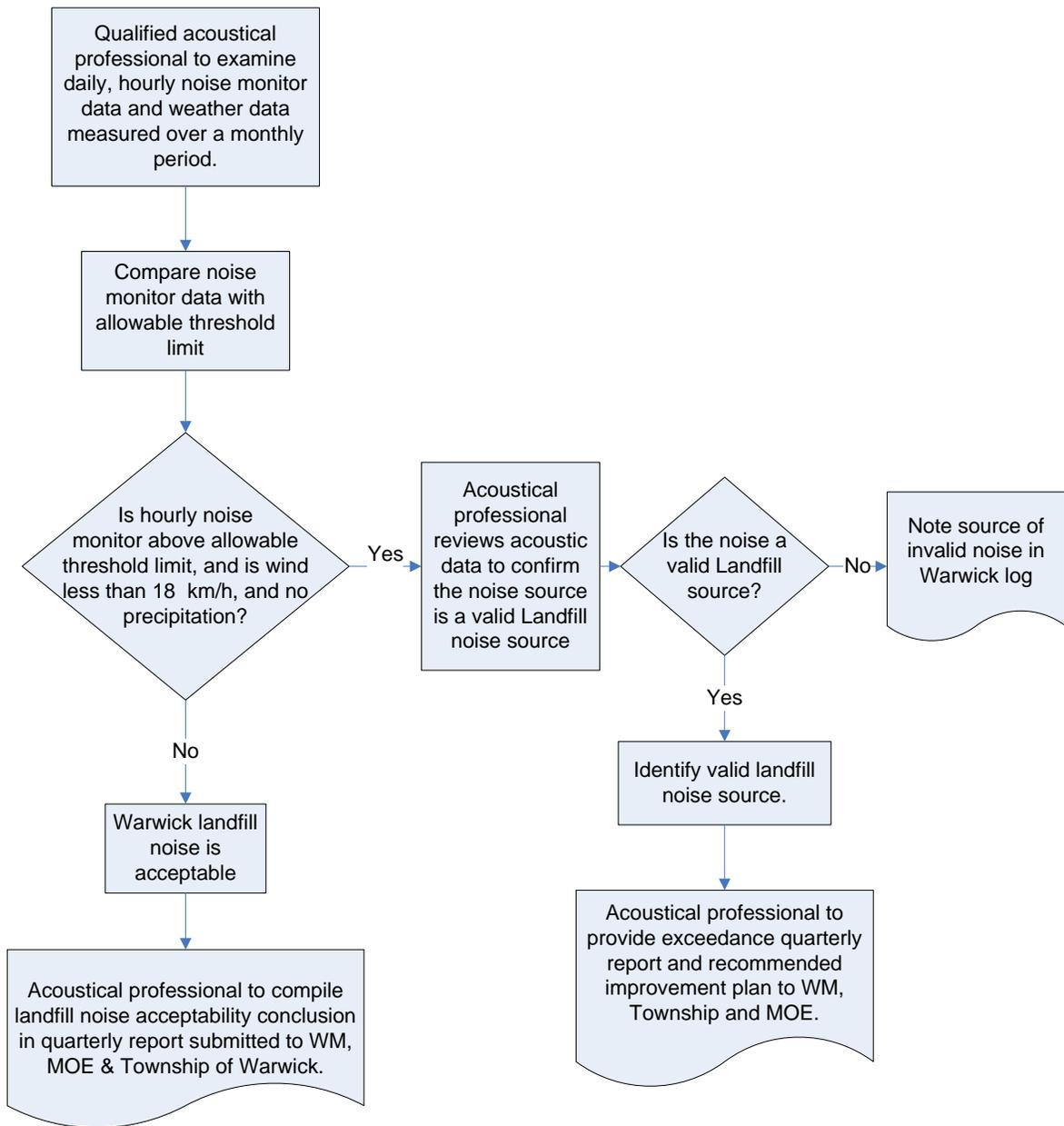
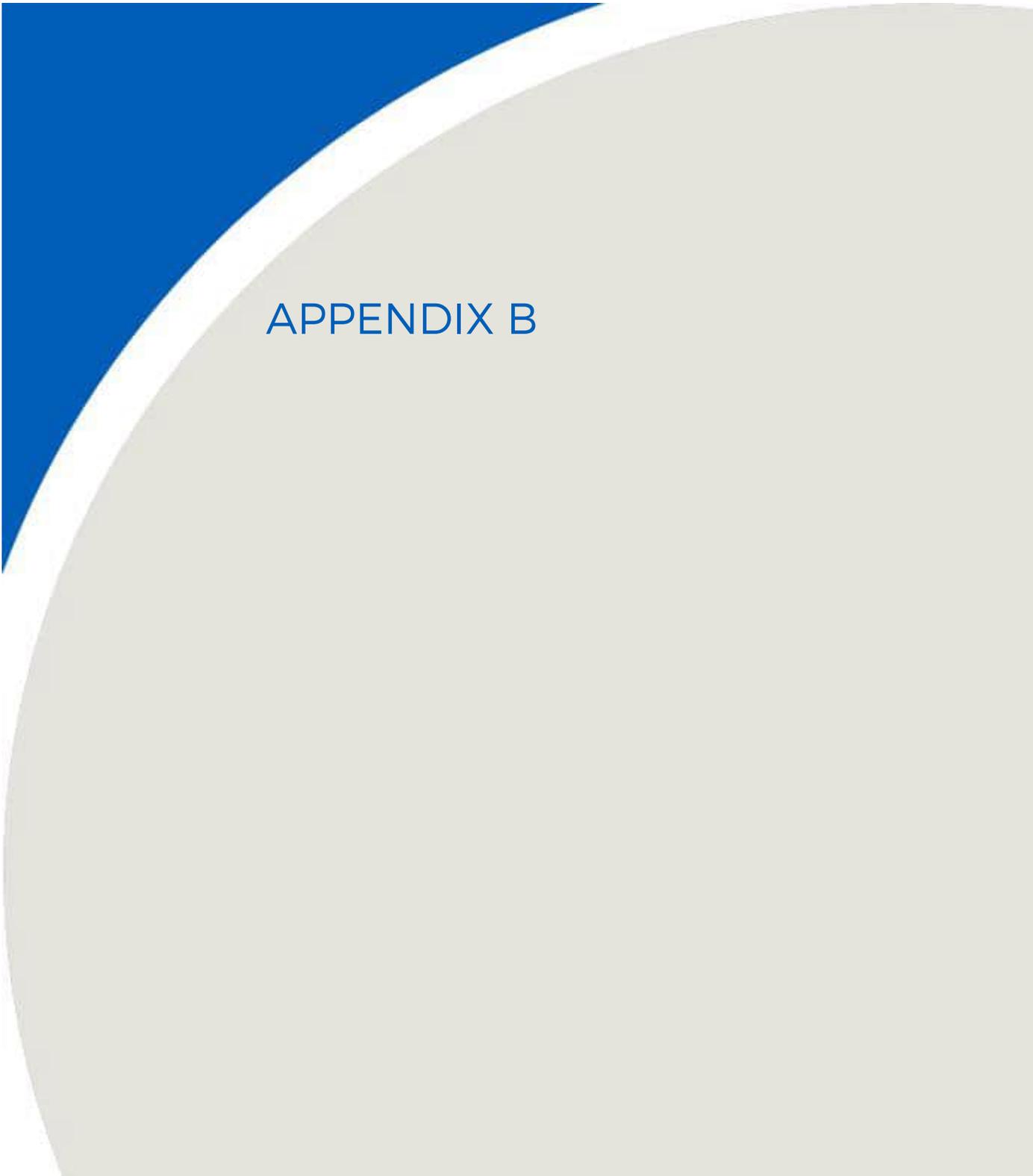


Table 1: Daytime Landfill Noise Thresholds @ Monitor Locations

Landfill Phase	Monitor #1 Daytime Threshold Noise Limit	Monitor #2 Daytime Threshold Noise Limit	Monitor #3 Daytime Threshold Noise Limit	Monitor #4 Daytime Threshold Noise Limit
Phase 1 east area @ 240m	62.7	66.1	55	55.3
Phase 1 east area @ 250m	62.7	66.1	55	55.3
Phase 1 west area	61.6	65.4	55	55.3
Phase 2 west area @ 233m	68.4	57.1	55	55.3
Phase 2 east area @ 250m	63.5	66.2	55	55.3
Phase 3 southwest area @ 234m	59.2	60.7	55	55.3
Phase 3 southwest area @ 235m	59.9	60.4	55	55.3
Phase 3 southwest area @ 240m	63.3	58.8	55	55.3
Phase 3 west area @ 240m	61.5	65.4	55	55.3
Phase 3 east area @ 260m	57.8	57.9	55	55.3
Phase 3 east area @ 270m	58.1	58	55	55.3
Phase 4 @ 250m	62.6	65.2	55	55.3
Phase 5 north area @ 235m	65.3	55.6	55	55.3
Phase 5 center area @ 240m	59.1	61.2	55	55.3
Phase 5 west area @ 250m	60.2	64.9	55	55.3
Phase 6 northwest area @ 240m	61.2	63.2	55	55.3
Phase 6 northwest area @ 250m	64.6	55.2	55	55.3
Phase 6 east area @ 250m	57.5	59.3	55	55.3
Phase 6 west area @ 267.7m	58.5	57	55	55.3
Phase 7 north centre @ 250m	58.7	55.8	55	55.3
Phase 7 west area @ 267.7m	60.2	56.5	55	55.3
Phase 7 south center area @ 275m	58.7	57.5	55	55.3
Phase 8 northeast area @ 235m	59.3	67.7	55	55.3
Phase 8 north center area @ 250m	61.2	55.6	55	55.3
Phase 8 northwest area @ 267.7m	61.6	55.8	55	55.3
Phase 8 center area @ 275m	59.3	57.8	55	55.3
Phase 9 northeast area @ 240m	59.5	69.2	55	55.3
Phase 9 northeast area @ 250m	58.8	59.9	55	55.3
Phase 9 north center area @ 260m	59.5	55.9	55	55.3
Phase 9 north east area @ 260m	62	58.6	55	55.3
Phase 9 north east area @ 267.7m	60.2	57.4	55	55.3
Phase 9 north west area @ 267.7m	60.1	56.7	55	55.3
Phase 9 center area @ 278m	59.3	57.5	55	55.3

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APPENDIX B



600 Southgate Drive
 Guelph, ON N1G 4P6
 Canada

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 E-mail: solutions@rwdi.com

May 27, 2025

Ms. Angela McLachlan
 Environmental Compliance Manager
 Waste Management of Canada Corporation
 Twin Creeks Environmental Centre
 5768 Nauvoo Road (Watford)
 Warwick Township, County of Lambton N0M 2S0
 E: amclachl@wm.com

**Re: First Quarter 2025 Noise Monitoring Report
 Twin Creeks Environmental Centre – Watford, Ontario
 RWDI Project #2508774 01.03**

Dear Ms. McLachlan,

Waste Management of Canada Corporation (WM) has retained RWDI to conduct the First Quarter acoustic survey for 2025 at the Twin Creeks Environmental Centre (TCEC). This survey is required under Condition 13.10 of the Amended Environmental Compliance Approval (ECA) No. A032203, dated December 16, 2023. The *Environmental Noise Monitoring Program for the Twin Creeks Landfill (NMP)*, prepared by Aercoustics Engineering Limited, dated November 21, 2007, provides the scope for this condition, and is summarized as:

- Recording sound levels at four on-site monitors for a minimum of a one-month period per Quarter; and,
- Analyzing data to identify periods of time when noise levels exceed the prescribed limits.

SAMPLING

Noise monitoring was conducted at four monitoring locations around the perimeter of the site. The monitoring locations, identified as M1 through M4, were selected as indicated in the NMP. The monitoring locations are described in **Table 1** and are shown in **Figure 1**.

Table 1: Description of Noise Monitoring Locations

ID	Monitoring Locations	Non-TCEC Influences on Acoustic Environment
M1	Outside of west berm, along Nauvoo Road, 100 m north of TCEC entrance	Road traffic noise from Nauvoo Road and Highway 402.
M2	Outside of east berm, approximately 200 m from Zion Line	Limited influence from traffic on Zion Line and greenhouse business to the east.
M3	Off Confederation Line	Snowmobile / ATV trail noise, businesses to the south and west, limited influence from road traffic, and dog park to southeast.
M4	South of the woodlot, off Nauvoo Road	Snowmobile / ATV trail noise, limited influence from traffic on Nauvoo Road.





Microphone locations met the requirements of the NMP. The NMP describes the required height of the monitors to be “the top of the [berm]”. Monitors M1 and M2 were located on the side of berms, with the microphone heights approximately equal to the height of the top of the berm. These locations therefore met the NMP requirement. Both M3 and M4 were located at ground level, with the microphone approximately three metres above ground height. There were no berms relevant to M3 and M4, and therefore the NMP condition was also satisfied at these locations.

Each noise monitoring location was equipped with a Larson Davis Model 831C Precision Integrating Sound Level Meter. The sound level meters were each fitted with a Larson Davis PRM2103 preamplifier and PCB Piezotronics model 377B02 1/2” microphone. Each microphone was equipped with a wind screen and bird spikes. Meters were configured to record L_{EQ} , L_{MIN} , and L_{MAX} values at hourly intervals. All measurements were conducted in compliance with requirements outlined in Publication NPC-103 from the Ministry of the Environment, Conservation, and Parks.

As discussed in the NMP and in NPC-103, monitoring at the site must be performed under suitable weather conditions. Four parameters – temperature, wind speed, relative humidity, and precipitation – were recorded by an on-site meteorological station. Data from monitoring intervals where these parameters met acceptable limits were included in the analysis. Graphs showing the measured values, with exclusions indicated, are included in **Attachment A**. Acceptable limits are shown in Table 2. Weather data for the monitoring period is provided in **Attachment B**.

Table 2: Acceptable Weather Conditions

Parameter	Limit	Justification
Temperature	Minimum -20°C	Equipment limitation
Wind Speed	Maximum 18 km/h	As specified in NMP
Relative Humidity	Maximum 95%	Equipment limitation
Precipitation	No precipitation	As specified in NMP

SOUND LEVEL LIMITS

Sound level limits for the monitoring locations around the TCEC were established in the NMP. The NMP specifies daytime sound level limits individually for each monitoring location at each stage of landfilling operation. Landfilling during the measurement campaign occurred at locations that match both the landfilling stages described in the NMP as “Phase 3 East area @ 270 m” and “Phase 5 North area at 235 m”. Given that the activity measured at the monitors could be due to activity in either of these locations, a conservative approach of evaluating the sound levels at the lower of the limits for the two phases was taken. The associated sound level limits are shown in **Table 3**.

Table 3: Sound Level Limits from Phase 3 East area @ 270 m” and “Phase 5 North area at 235 m”

Monitor	Combined Lowest Limit (dBA)
M1	58
M2	56
M3	55
M4	55



The landfill guideline sound level limit at sensitive receptors is 55 dBA for daytime operations. The sound level requirements for each monitoring location presented in the NMP were developed to ensure that the limit of 55 dBA is met at the receptors. The sound level requirements at the location of the sound level meters were calculated by distance adjustment of the 55 dBA limit at the receptors.

Landfilling occurred solely during daytime hours for the 2025 first quarter noise monitoring period. Evening and nighttime impacts were therefore not assessed in this report. Landfilling activities present during daytime were evaluated against the daytime sound level limits shown in **Table 3**.

ANALYSIS & RESULTS

To evaluate compliance for the TCEC at each monitoring location the maximum $L_{EQ, 1-hr}$ value and the average of the $L_{EQ, 1-hr}$ values, during acceptable weather conditions, were assessed against the noise limit provided in the NMP. The maximum $L_{EQ, 1-hr}$ measure was selected to represent the worst-case impact in the direction of each monitor. The average L_{EQ} measure was selected to represent the average impact in the direction of each monitor.

The measured $L_{EQ, 1-hr}$ quantity includes noise from both landfilling activities and the background environment. In cases where the measured $L_{EQ, 1-hr}$ quantity was below the limit, the noise from landfilling activities was therefore also below the limit. In cases where the measured $L_{EQ, 1-hr}$ quantity was above the limit, additional evaluation was necessary to identify dominant noise sources.

At location M1, measured sound levels included background noise from Nauvoo Road, Highway 402, and other local roads. Most of the non-landfilling noise was estimated to be due to Nauvoo Road traffic. To characterize the magnitude of this noise, traffic count and classification studies were conducted for Nauvoo Road during the 2019 Fourth Quarter. The traffic analysis during these monitoring programs yielded a week of traffic data, and from this information typical hourly sound levels from traffic noise for each day of the week were calculated. All traffic noise sound level calculations were completed through implementation of the Ontario Road Noise Analysis Method for Environment and Transportation (ORNAMENT) algorithms. Note that the speed limit for Nauvoo Road is 80 km/h; however, observations indicate that a vehicle speed of 100 km/h is more representative. Summarized hourly traffic data and ORNAMENT calculations are shown in **Attachment C**.

Noise due solely to landfilling operations was determined by subtraction of typical hourly traffic noise contributions from the hourly measured $L_{EQ, 1-hr}$ values. The resulting sound levels were compared to the prescribed limits. In cases where the average hourly sound level from traffic exceeded the actual measured sound level, it was assumed that the sound level from landfilling operations was significantly (10+ dB) below the average traffic sound level. In these instances, the landfilling was considered compliant with the limits. Results of the calculations for the worst-case hour during landfilling operations are shown in **Table 4**.



Table 4: Example Calculations for Worst Case Hour While Landfilling

Location	Maximum Measured $L_{EQ, 1-hr}$ (dBA)	Background Sound Contribution (dBA) ^[1]	Source of Background Sound Value	Landfilling Contribution (dBA)
M1	71	65	ORNAMENT Modelling	69
M2	55	N/A	Conservatively Assumed to be Negligible	55
M3	59	N/A	Conservatively Assumed to be Negligible	59
M4	54	N/A	Conservatively Assumed to be Negligible	54

Notes: [1] Background Sound Contribution represents the calculated background sound level due to traffic during the hour in which the maximum sound level was recorded.

Sound levels at all monitoring locations were influenced by traffic noise to some degree, but only traffic noise impact at M1 was considered significant enough to warrant any further evaluation. All other monitoring locations were estimated to be negligibly affected by traffic noise.

The maximum landfilling contribution $L_{EQ, 1-hr}$ value at each monitor was compared to the applicable limits in **Table 5**, which presents a summary of the measurement and calculation results.

Table 5: Comparison of Measurement Results with Requirements

Locations	Monitoring Intervals		Number of Acceptable Intervals ^[1,2]	Maximum $L_{EQ, 1-hr}$ (dBA) ^[2]	Average Measured $L_{EQ, 1-hr}$ (dBA) ^[2]	Sound Level Limits (dBA)
	Number of Intervals ^[1]	Meets Requirements of NMP?				
M1	743	Yes	375	69	66	58
M2	743	Yes	375	55	51	56
M3	743	Yes	375	59	52	55
M4	743	Yes	375	54	50	55

Notes: [1] Each interval is defined as 1 hour.

[2] Intervals with acceptable weather conditions and the TCEC is operating as described in **Table 1**.

[3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.

A summary of the compliance statistics during the monitoring period is presented in **Table 6**.

Table 6: Summary of Compliance Statistics

Location	Number of Events Above Limit ^[3]				Number of Acceptable Intervals with TCEC Open ^[1,2]	Number of Acceptable Intervals with TCEC Closed ^[1,2]	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Open	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Closed
	TCEC Operating ^[4]		TCEC Closed ^[4]					
	<= 3 dB Above Limit	> 3 dB Above Limit	<= 3 dB Above Limit	> 3 dB Above Limit				
M1	1	92	41	138	94	281	97.9%	49.1%
M2	0	0	0	0	94	281	0.0%	0.0%
M3	4	1	6	2	94	281	1.1%	0.7%
M4	0	0	0	0	94	281	0.0%	0.0%

Notes: [1] Each interval is defined as 1 hour.

[2] Intervals with acceptable weather conditions as described in **Table 1**.

[3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.

[4] Intervals occurring during TCEC operating hours, weekday (7am to 5pm) and Saturdays (8am to 11am).



At monitor M1, measured hourly sound levels exceeded the hourly limit in 93 instances during operational hours, 92 of which were greater than three decibels above the limit. During non-operational hours, 179 hourly intervals in excess of the limit were recorded, 138 of which were greater than three decibels above the limit.

At monitor M2, measured hourly sound levels did not exceed the hourly limit during operational hours. During non-operational hours, no hourly intervals in excess of the limit were recorded.

At monitor M3, measured hourly sound levels exceeded the hourly limit in 5 instances during operational hours, 1 of which was greater than three decibels above the limit. During non-operational hours, 8 hourly intervals in excess of the limit were recorded, 2 of which were greater than three decibels above the limit.

At monitor M4, measured hourly sound levels did not exceed the hourly limit during operational hours. During non-operational hours, no hourly intervals in excess of the limit were recorded.

Occurrences of monitored sound levels that are one to three decibels above the criteria have not been investigated further, in keeping with historical practice. Differences of 3 dB above the limit are imperceptible, as indicated in the Noise Guidelines for Landfill Sites (Oct 1998, Draft). Monitoring data presents the combination of TCEC sound sources and surrounding background sound sources. Occurrences of monitored sound levels above the landfilling criteria therefore also do not necessarily demonstrate that the landfill is non-compliant. For example, when the landfilling produces sound levels at the limit of 55 dBA and the area has an acoustical background of 55 dBA, the monitoring will show results of 58 dBA without the landfilling being non-compliant. Background sound in the area around the monitors has experienced an increase in sources of background (e.g., industry along Confederation Line, the Watford Industrial Park and the greenhouses along Zion Line) as well as increasing prominence of road traffic noise since the start of the current Noise Monitoring Plan. However, the current Noise Monitoring Plan was based on the underlying premise of negligible background sound. Since background sound is no longer negligible, the current Noise Monitoring Plan is no longer effectively determining if the landfill is in compliance with the guideline limits. Therefore, it is appropriate that only intervals greater than the limit by three decibels are evaluated.

DISCUSSION & CONCLUSIONS

The averages of the measured $LEQ, 1\text{-hr}$ levels when the TCEC was operational exceeded the prescribed sound level limits as specified in the NMP at M1 only.

Monitor M1

At monitor M1, measured hourly sound levels exceeded the hourly limit by more than three decibels during 92 hourly intervals. The durations and statistical characteristics of the exceedances were similar to historically-observed M1 exceedances.



A site visit to M1 was conducted by RWDI on April 28, 2025, to investigate exceedances at M1. Sounds at the monitor were dominated by passenger and heavy vehicles passing along Nauvoo Road. During lulls in traffic on Nauvoo Road, landfilling activities were occasionally audible from the cell at the northwest corner of the site which has direct line-of-sight to monitor M1. Sound from landfilling ranged between 46 dBA and 53 dBA during lulls in traffic on Nauvoo Road. Based on the landfilling location, aural observations and sound levels measured, the elevated sound levels at M1 are not due to landfilling.

Monitor M2

The measured $L_{EQ, 1-hr}$ values during the First Quarter did not exceed the prescribed sound level limits at M2 during any hourly interval while the TCEC was operational.

Monitor M3

The measured $L_{EQ, 1-hr}$ values during the First Quarter exceeded the prescribed sound level limits by three decibels or more at M2 during 1 hourly interval while the TCEC was operational. The elevated sound level during the exceedance was not reflected in levels at other monitors.

Statistical sound levels during the hour suggest that there was activity occurring in proximity to the monitor, where there is a road used to transport construction materials for the RNG facility that has been under construction since the start of this quarter. Discussion with RWDI on-site staff indicates that during this quarter concrete trucks as well as trucks carrying large equipment to be installed for the RNG Facility have been traveling along this road. Since activity near the monitor is related to construction and not part of the landfilling activity, the elevated sound level has not been associated with landfilling.

Monitor M4

The measured $L_{EQ, 1-hr}$ values during the First Quarter did not exceed the prescribed sound level limits at M4 during any hourly interval while the TCEC was operational.

In summary, none of the events of elevated sound level at the monitors are attributable to landfilling activity in the First Quarter.



Ms. Angela McLachlan – Environmental Compliance Manager
Waste Management of Canada Corporation
RWDI#2508774_01.03
May 27, 2025

CLOSING

Please feel free to contact us with any questions or comments that you may have with respect to this submission.

Yours very truly,

RWDI AIR Inc.

Anthony Vanderheyden, B.A.Sc.
Project Manager

Brent Langille, B.Sc., P.Geo.
Senior Consultant | Principal

AUV/BJL/kta

Attach.

STATEMENT OF LIMITATIONS

This report entitled First Quarter 2025 Noise Monitoring Report: Twin Creeks Environmental Centre – Watford, ON: RWDI Project #2508774.01.03 was prepared by RWDI AIR Inc. (“RWDI”) for Waste Management of Canada Corporation (“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 Fourth 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 Fourth party arising therefrom.

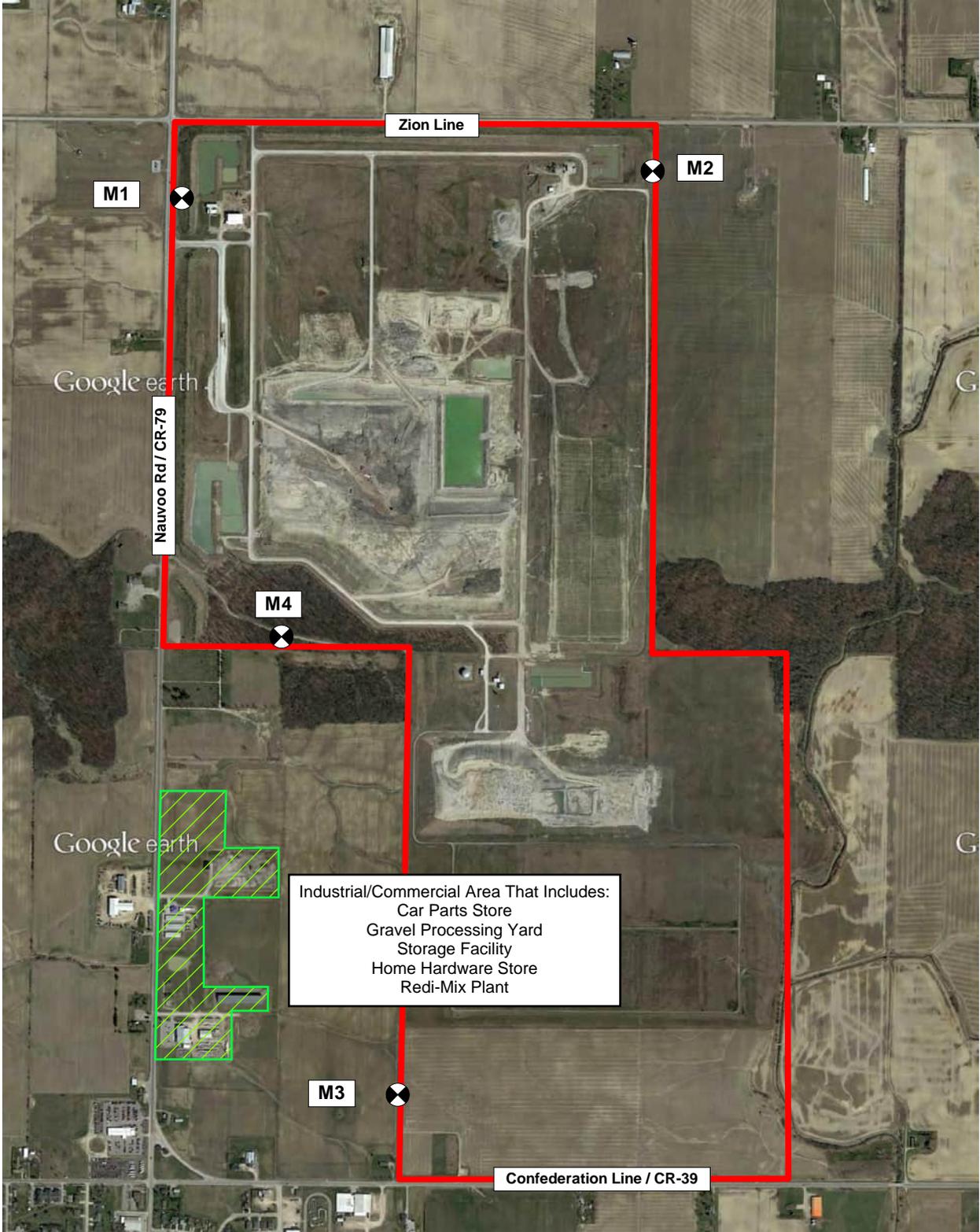
Finally, it is imperative that the Client and/or any party relying on the conclusions and recommendations in this report carefully review the stated assumptions contained herein and to understand the different factors which may impact the conclusions and recommendations provided.

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FIGURES

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4759000
4758500
4758000
4757500
4757000
4756500



Industrial/Commercial Area That Includes:
 Car Parts Store
 Gravel Processing Yard
 Storage Facility
 Home Hardware Store
 Redi-Mix Plant

Aerial Photography from: Google Earth Professional. Image© 2017 Digital Globe ©2017 Google.

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Noise Monitoring Station Locations

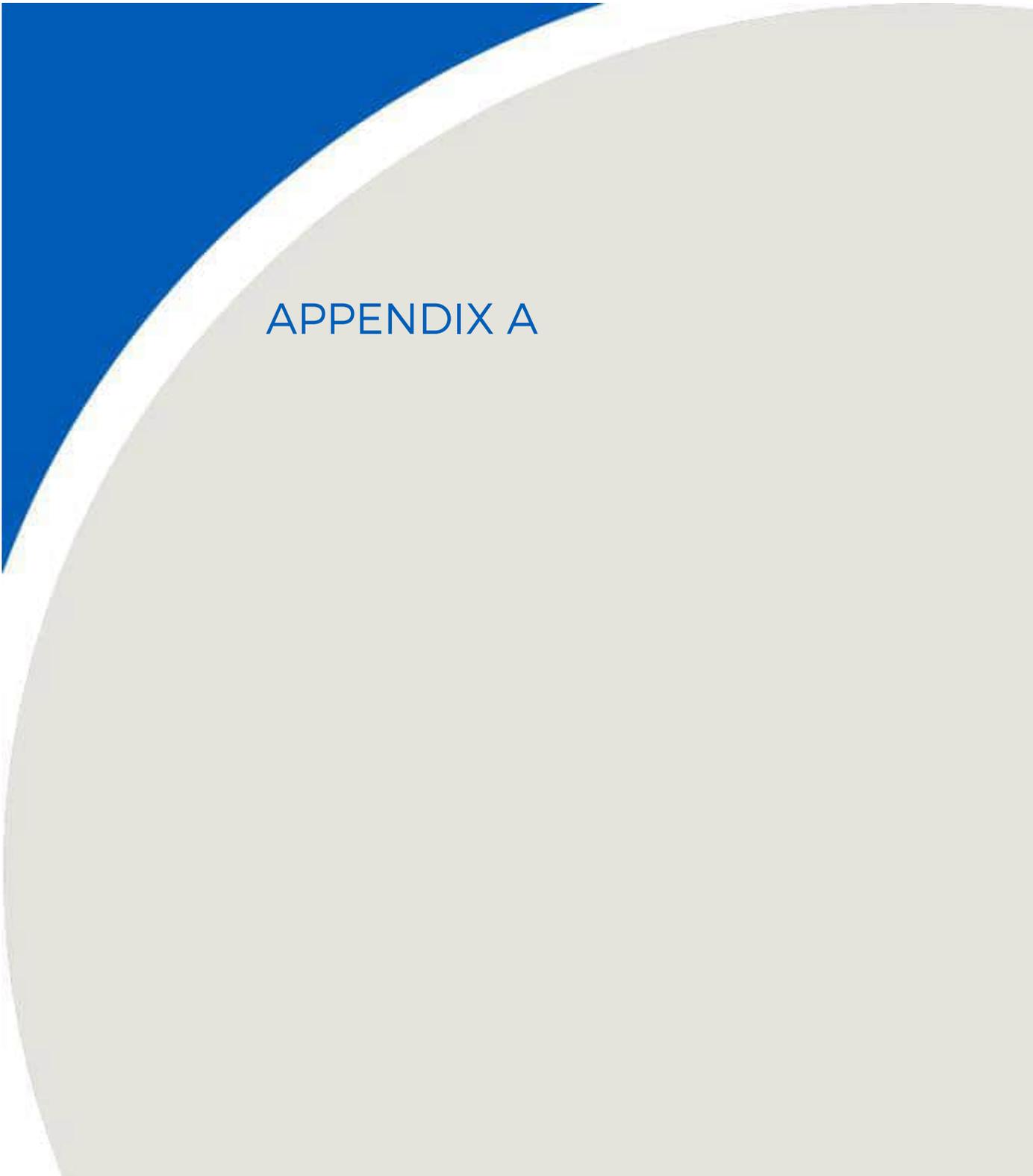


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Revised by: ACCL	
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Date: Feb. 10, 2023	



Twin Creeks Environmental Centre, Watford, Ontario

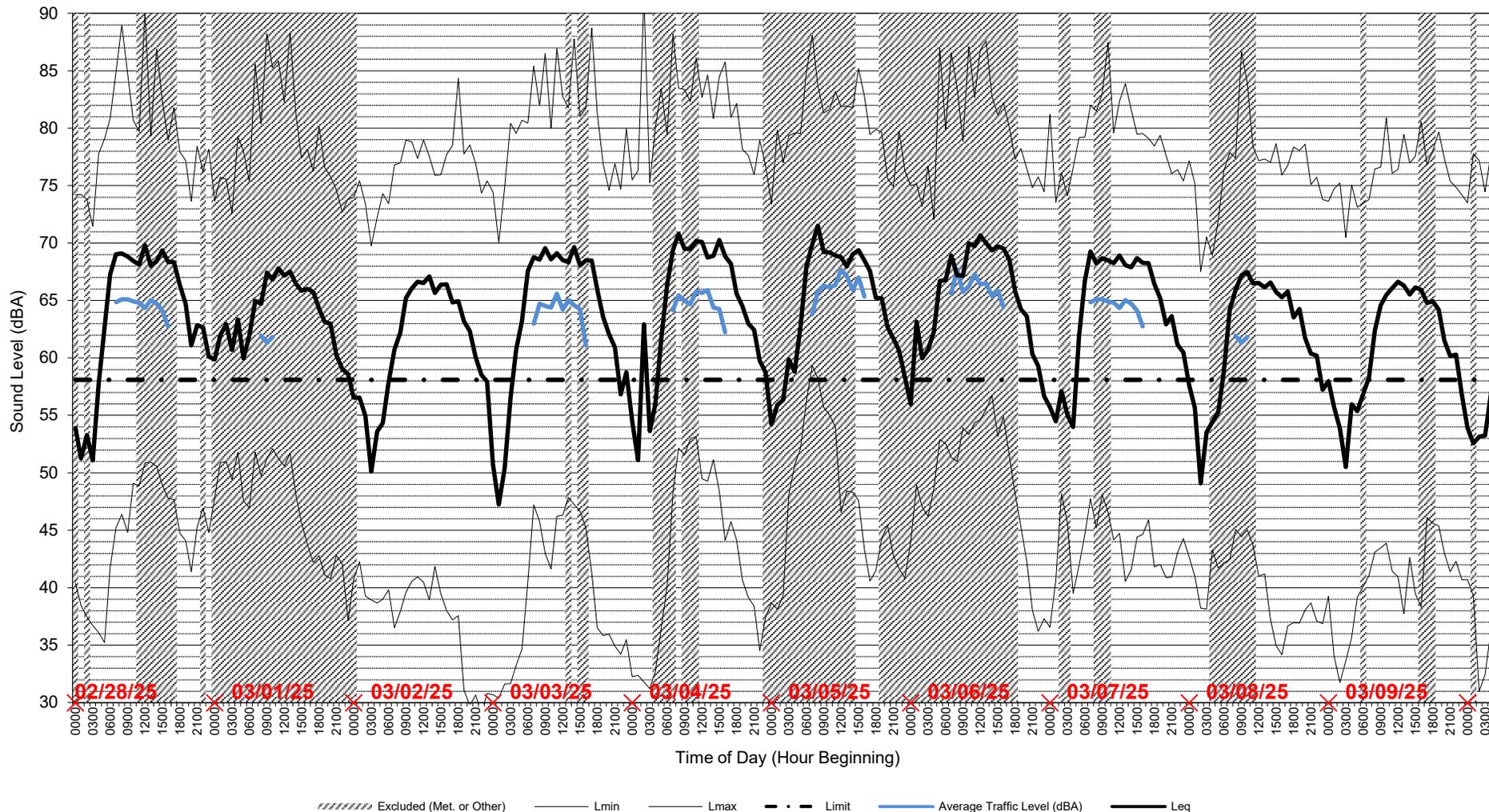
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APPENDIX A

Long-Term Measurement Results

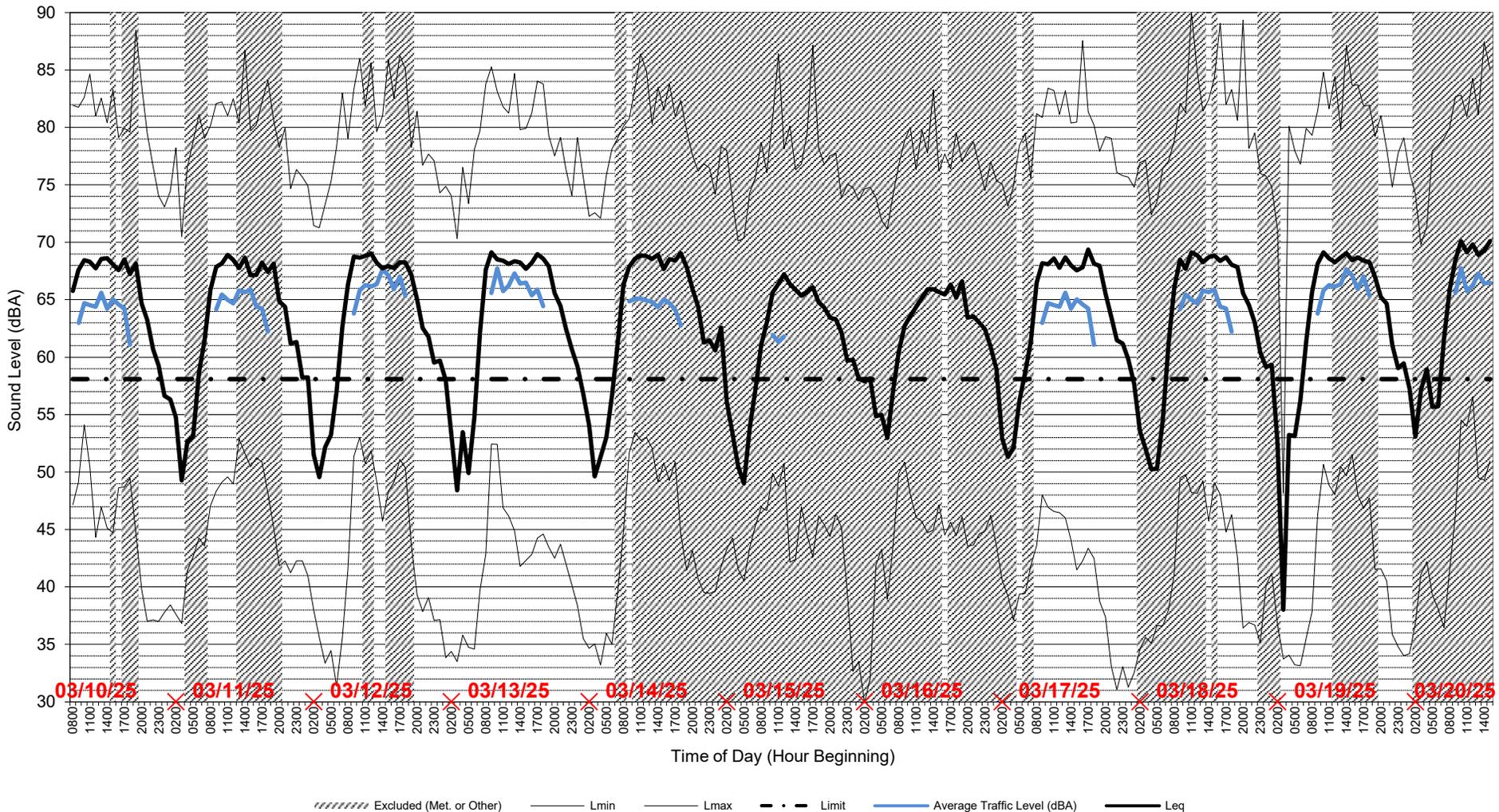
M1



Measured Ambient Sound Levels From Feb 28,2025 to Mar 10,2025 Twin Creeks Environmental Centre	Figure No. M1a	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

M1

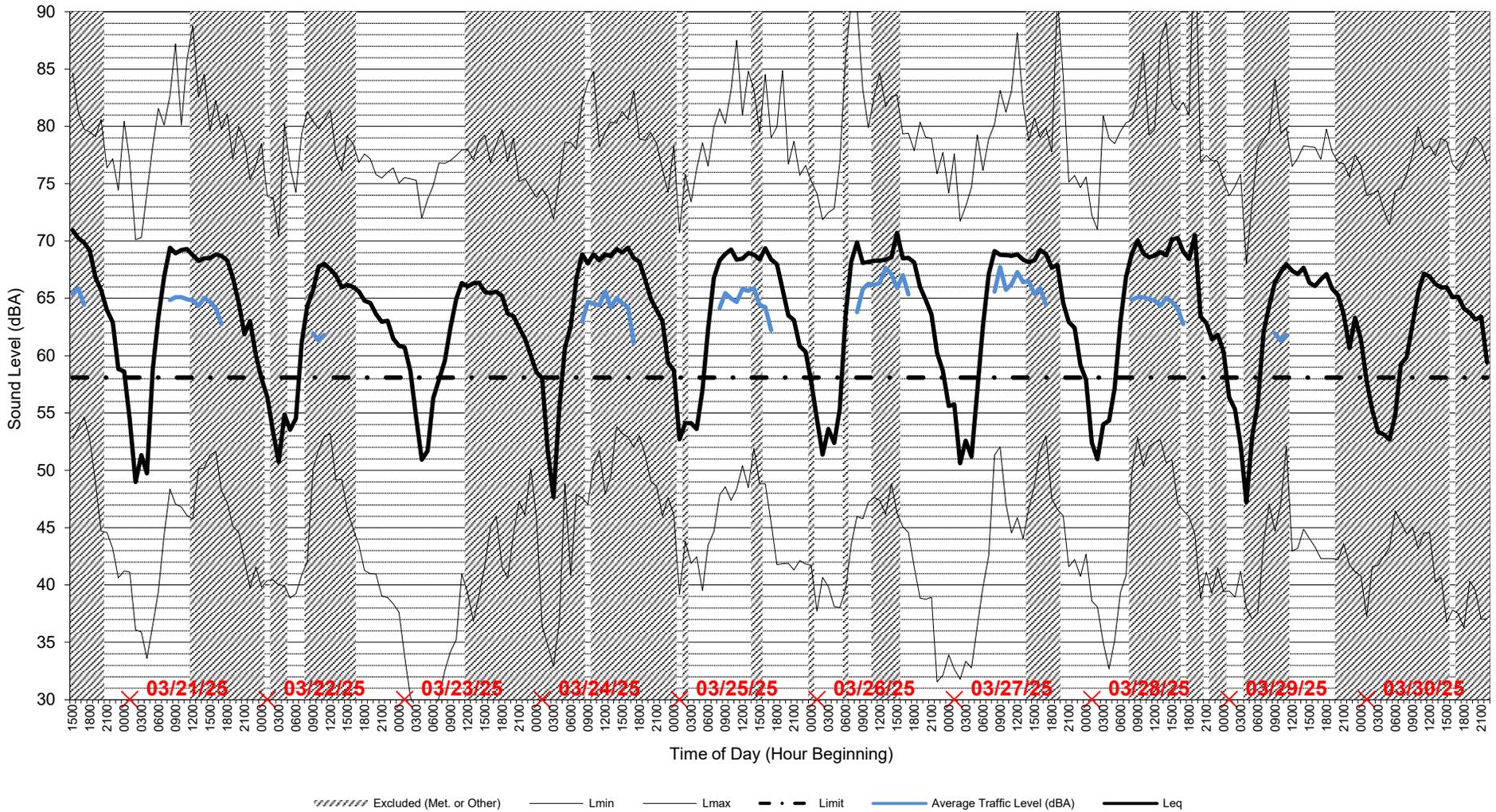


///////// Excluded (Met. or Other) ——— Lmin ——— Lmax - · - · - Limit ——— Average Traffic Level (dBA) ——— Leq

Measured Ambient Sound Levels From Mar 10,2025 to Mar 20,2025 Twin Creeks Environmental Centre	Figure No. M1b	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

M1



Measured Ambient Sound Levels
From Mar 20,2025 to Mar 30,2025

Twin Creeks Environmental Centre

Project # 2508774

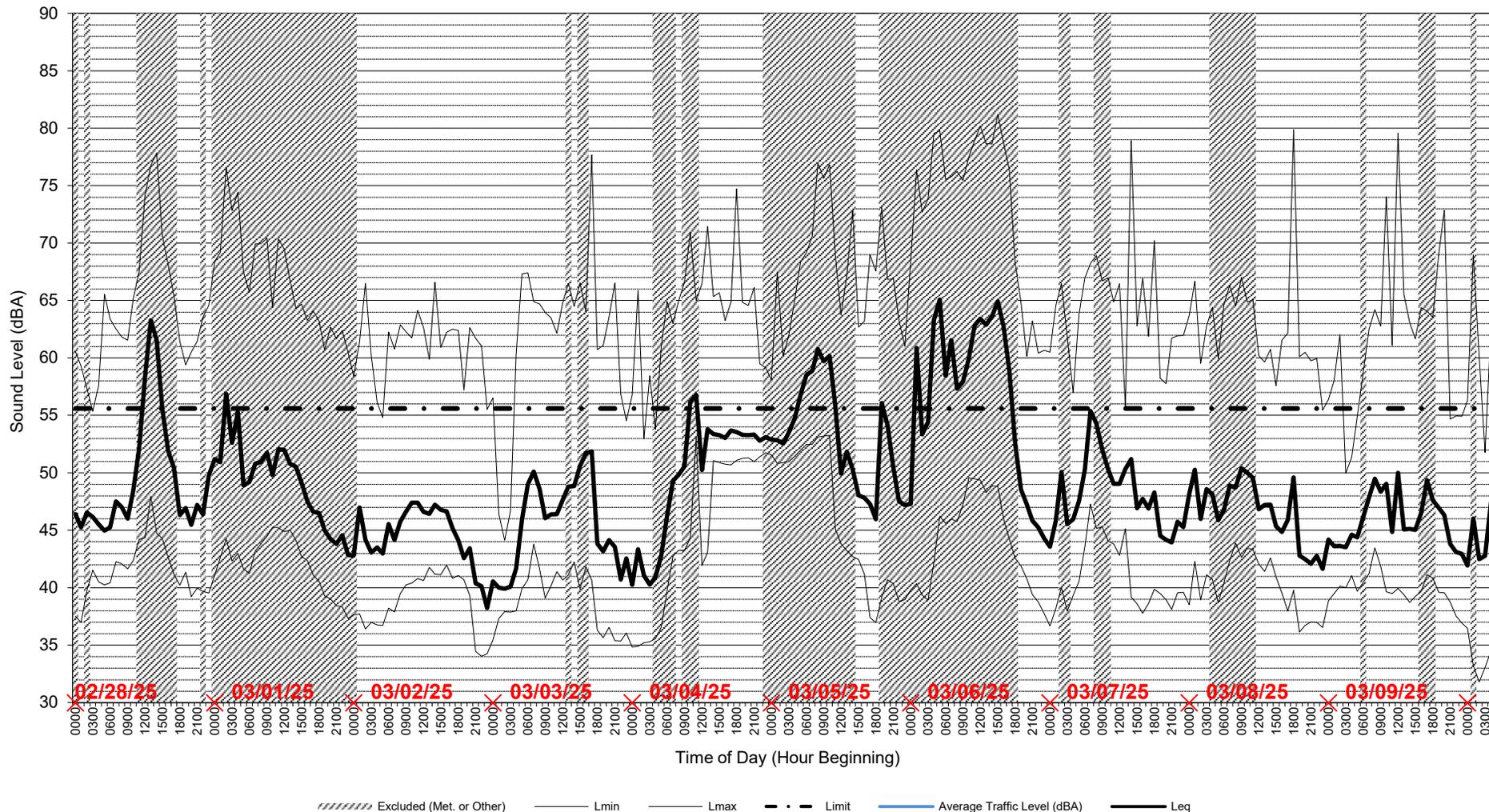
Figure No. **M1c**

Date: Apr 24, 2025



Long-Term Measurement Results

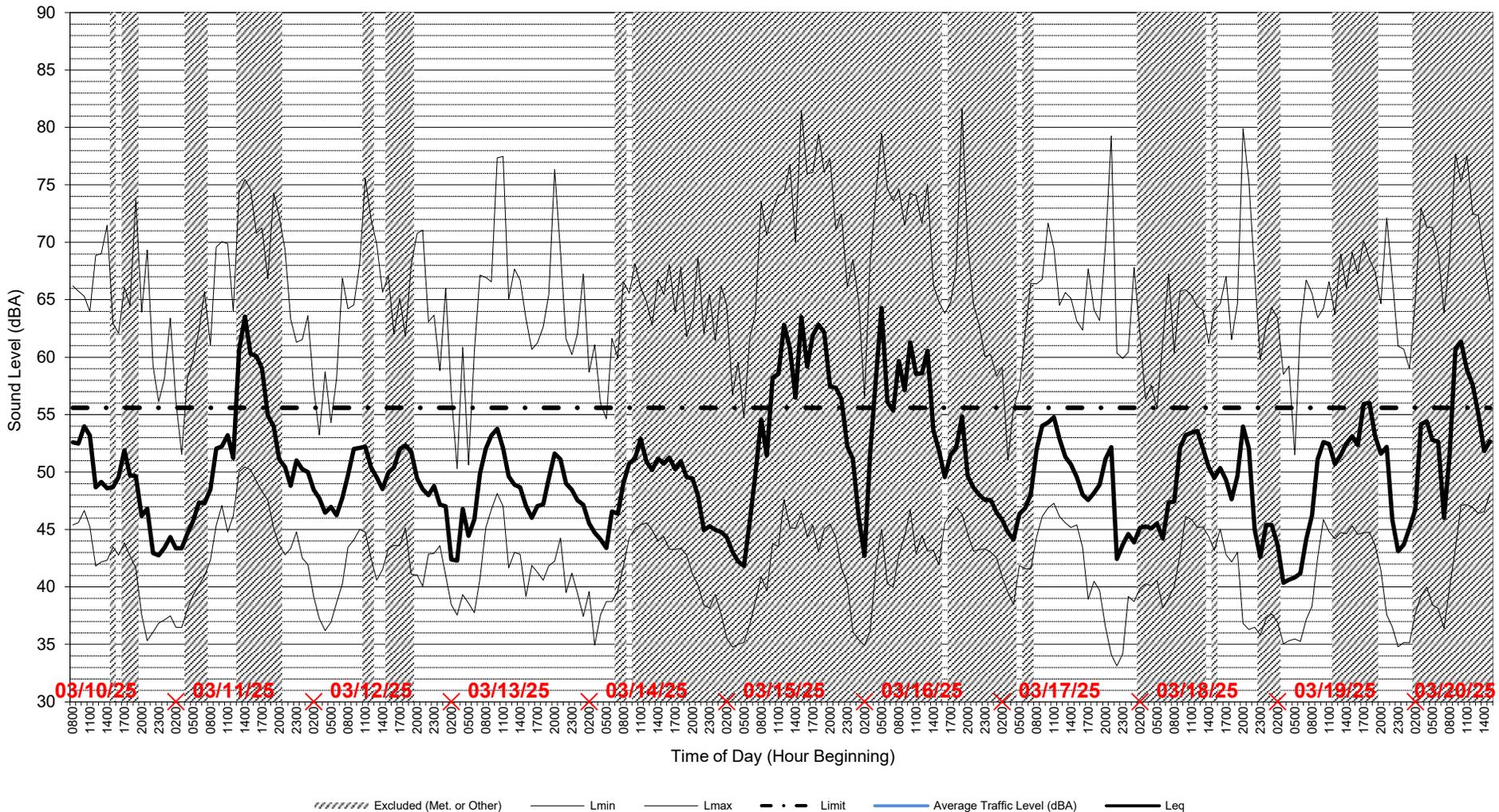
M2



Measured Ambient Sound Levels From Feb 28,2025 to Mar 10,2025 Twin Creeks Environmental Centre	Figure No. M2a	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

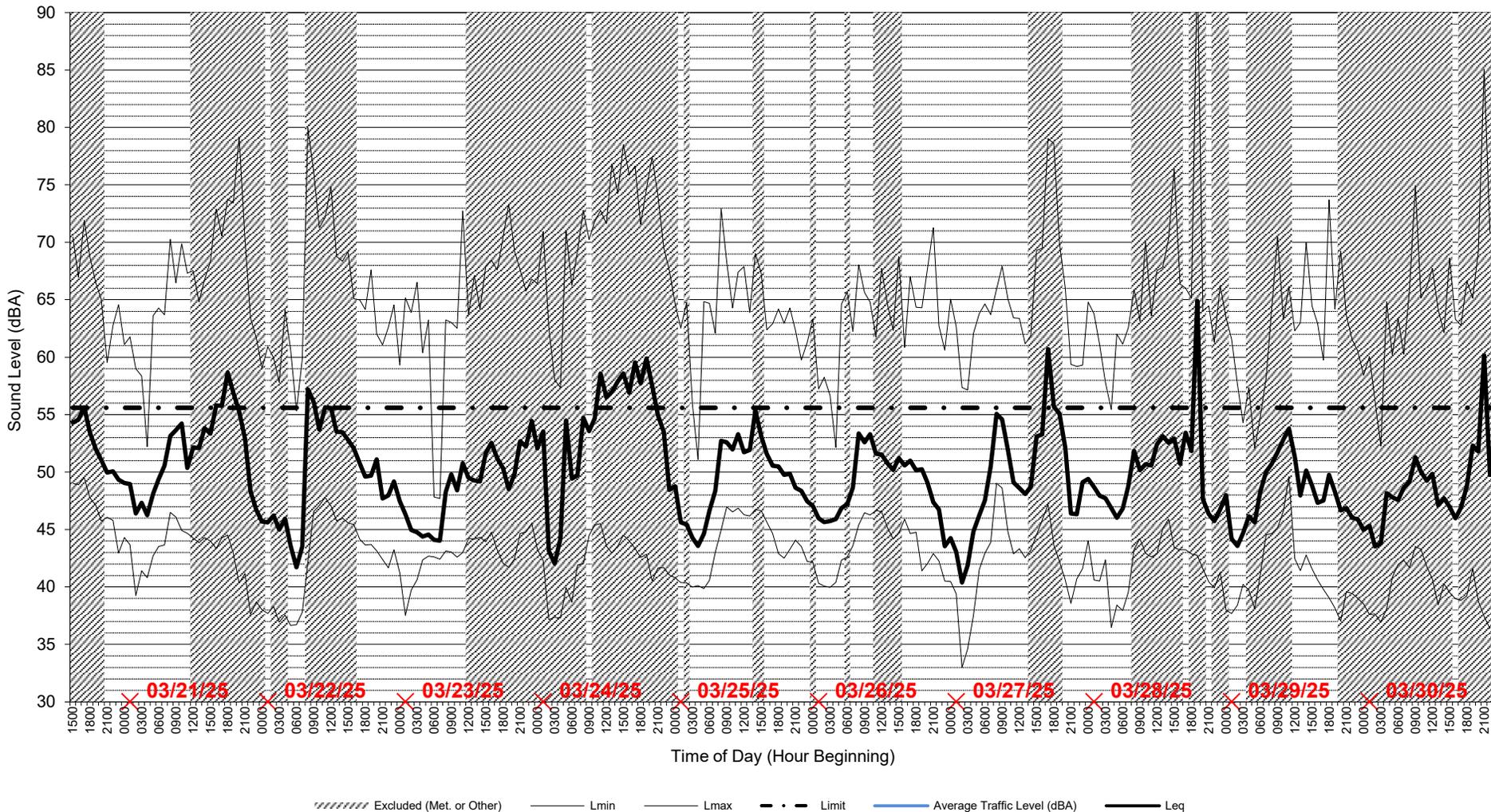
M2



Measured Ambient Sound Levels From Mar 10,2025 to Mar 20,2025 Twin Creeks Environmental Centre	Figure No. M2b	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

M2



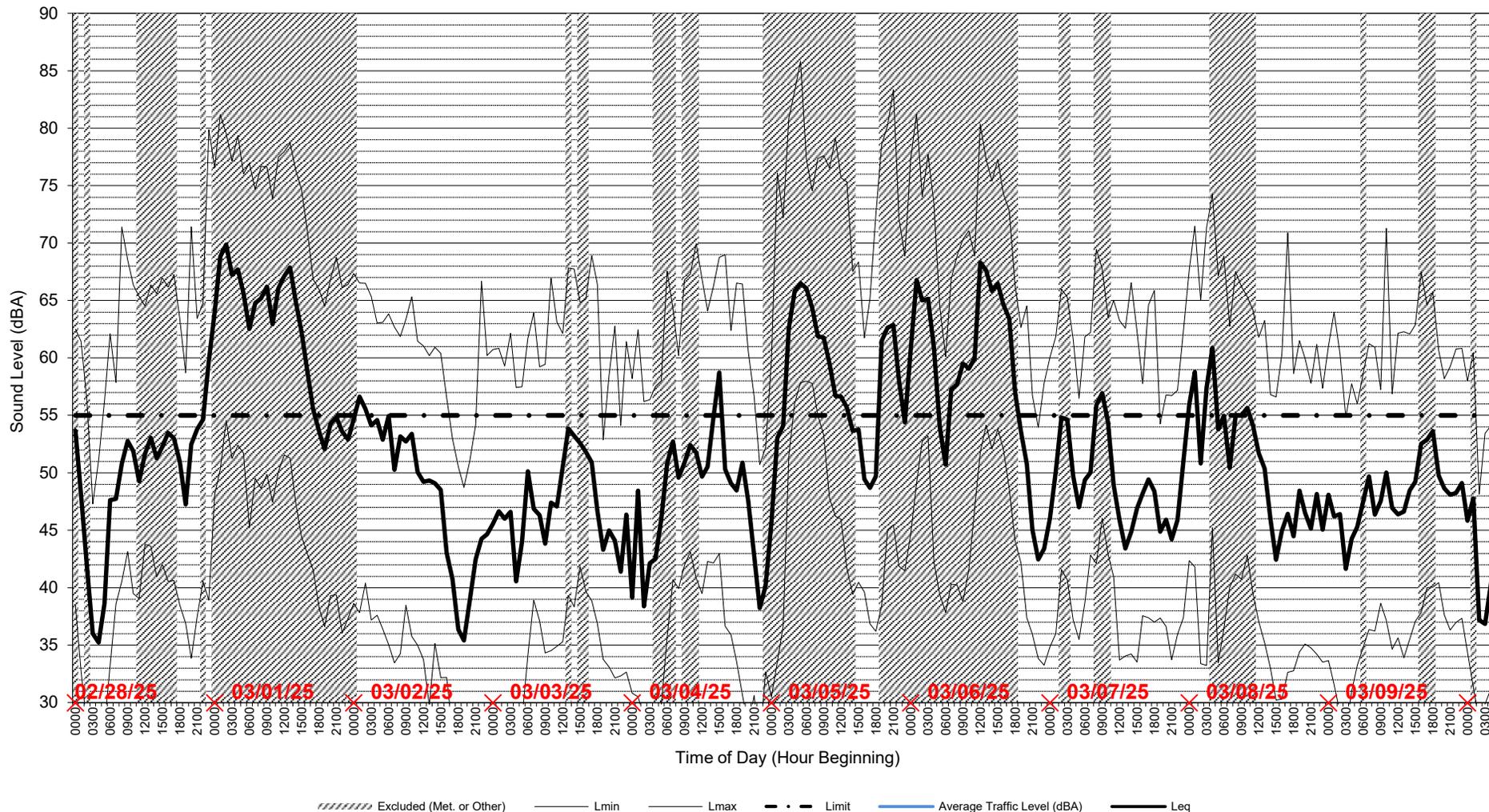
Excluded (Met. or Other) Lmin Lmax Limit Average Traffic Level (dBA) Leq

Measured Ambient Sound Levels From Mar 20,2025 to Mar 30,2025 Twin Creeks Environmental Centre	Figure No. M2c	
	Date: Apr 24, 2025	

Project # 2508774

Long-Term Measurement Results

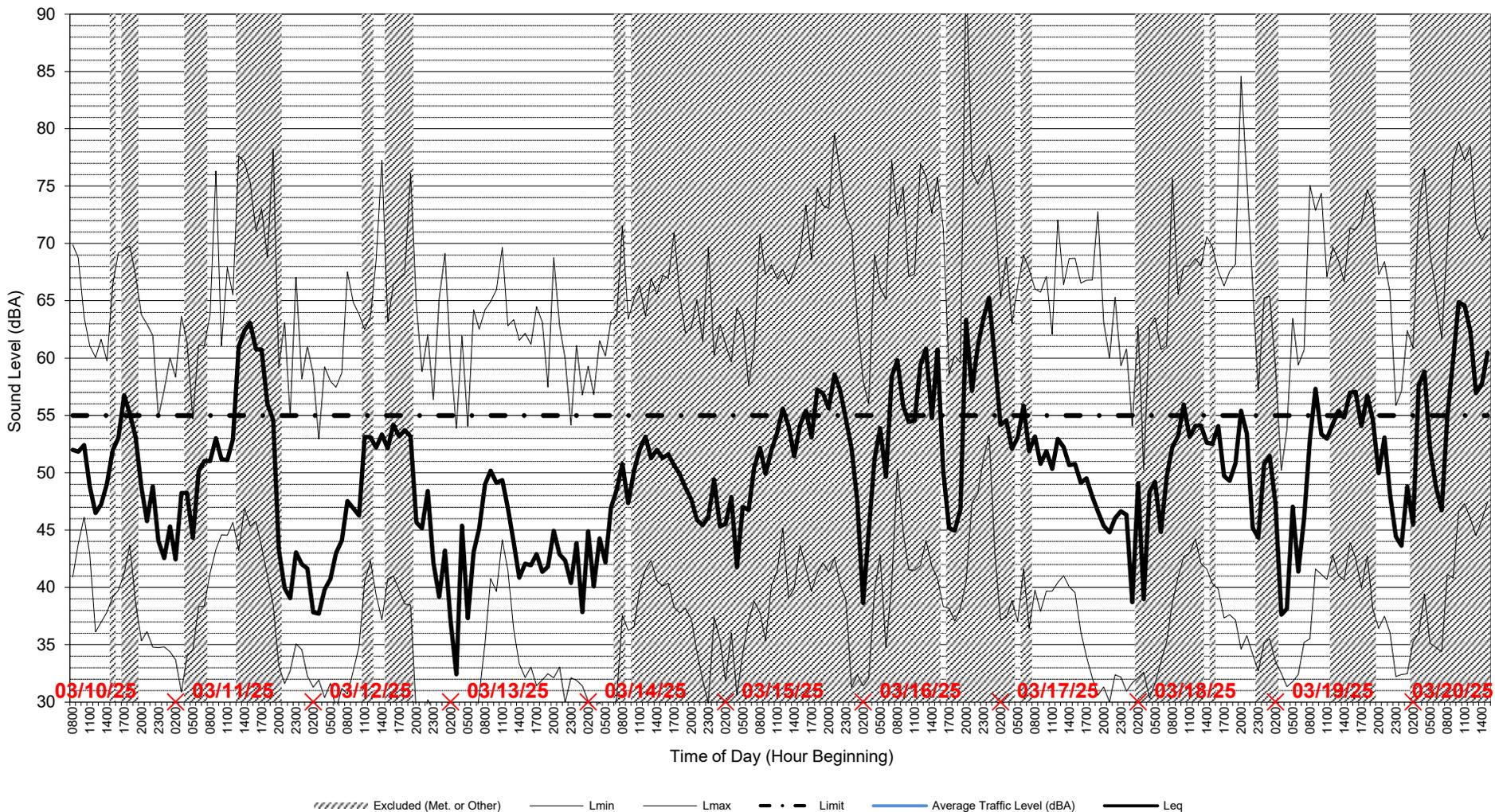
M3



Measured Ambient Sound Levels From Feb 28,2025 to Mar 10,2025 Twin Creeks Environmental Centre	Figure No. M3a	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

M3



Measured Ambient Sound Levels

From Mar 10,2025 to Mar 20,2025

Twin Creeks Environmental Centre

Figure No. **M3b**

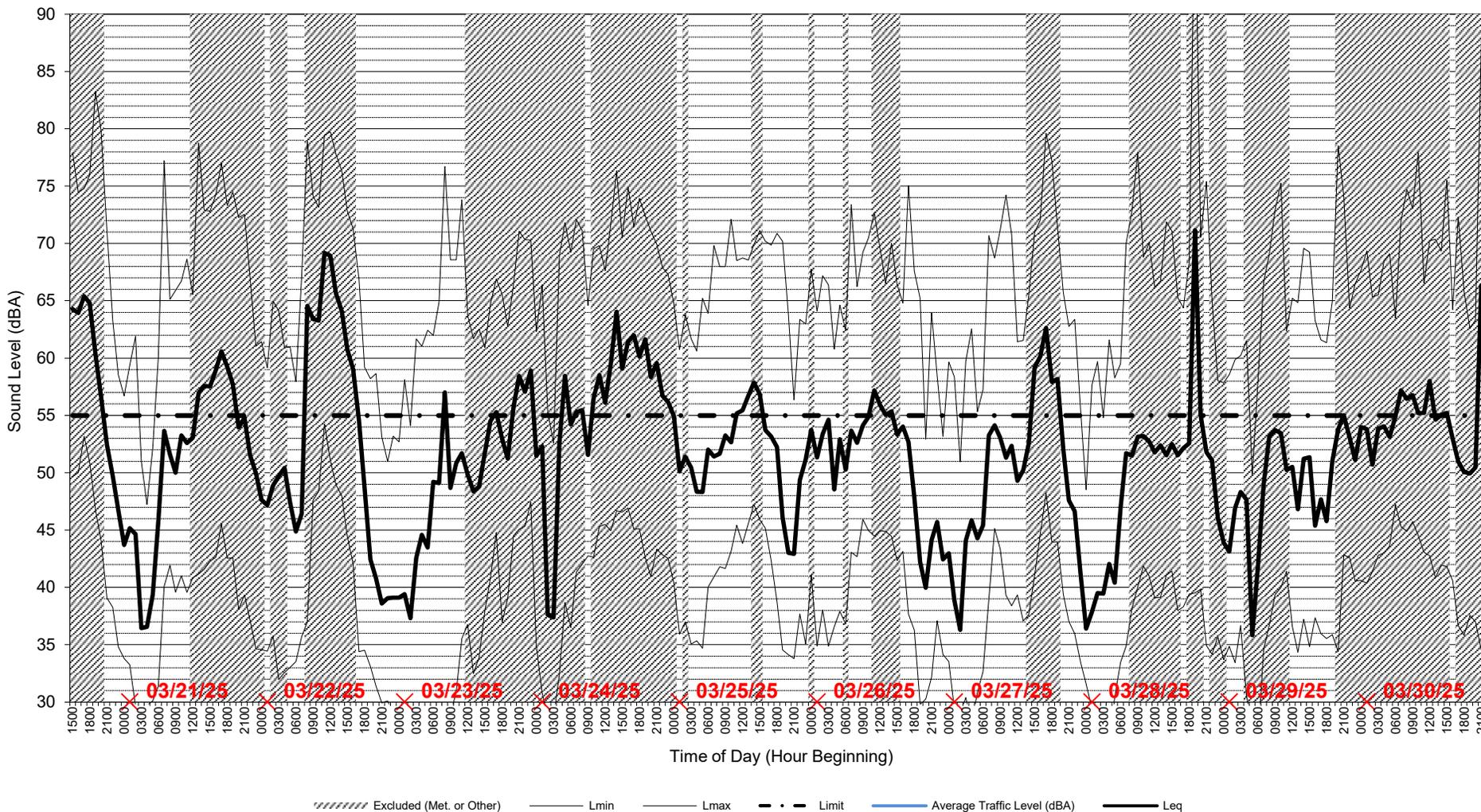
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Project # 2508774



Long-Term Measurement Results

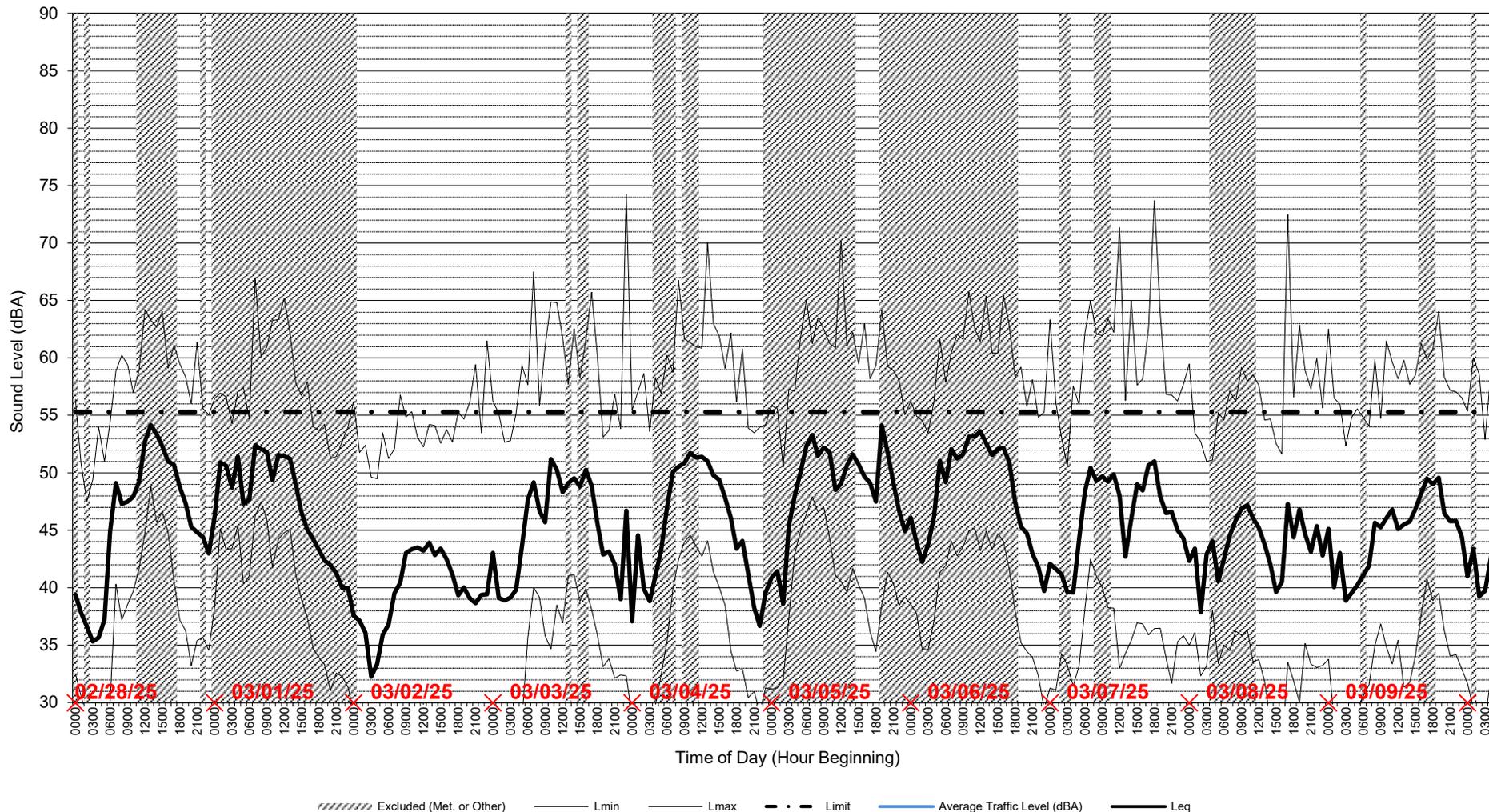
M3



Measured Ambient Sound Levels From Mar 20,2025 to Mar 30,2025 Twin Creeks Environmental Centre	Figure No. M3c	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

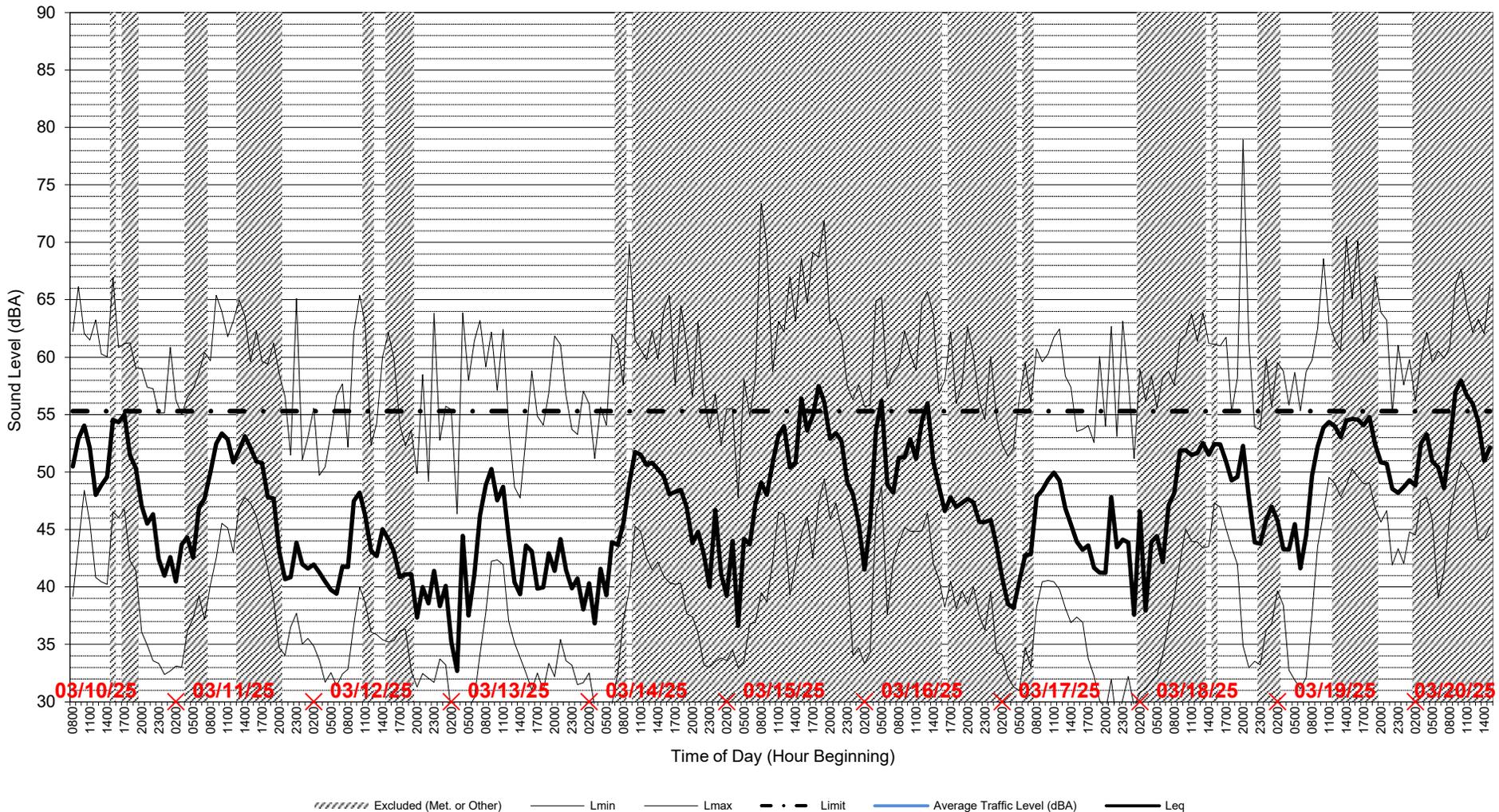
M4



Measured Ambient Sound Levels From Feb 28,2025 to Mar 10,2025 Twin Creeks Environmental Centre	Figure No. M4a	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

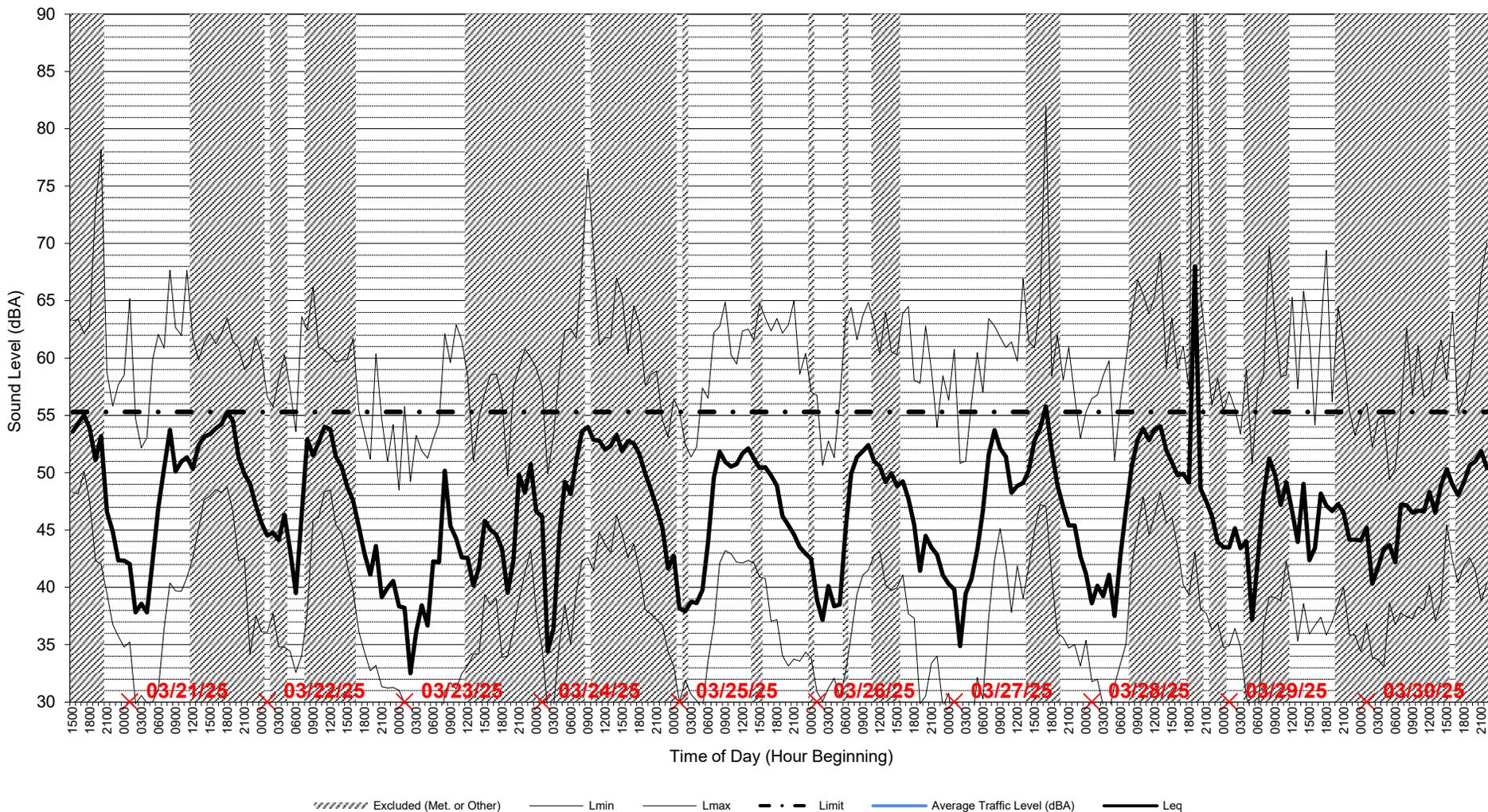
M4



Measured Ambient Sound Levels From Mar 10,2025 to Mar 20,2025 Twin Creeks Environmental Centre	Figure No. M4b	
	Date: Apr 24, 2025	
Project # 2508774		

Long-Term Measurement Results

M4



Measured Ambient Sound Levels

From Mar 20,2025 to Mar 30,2025

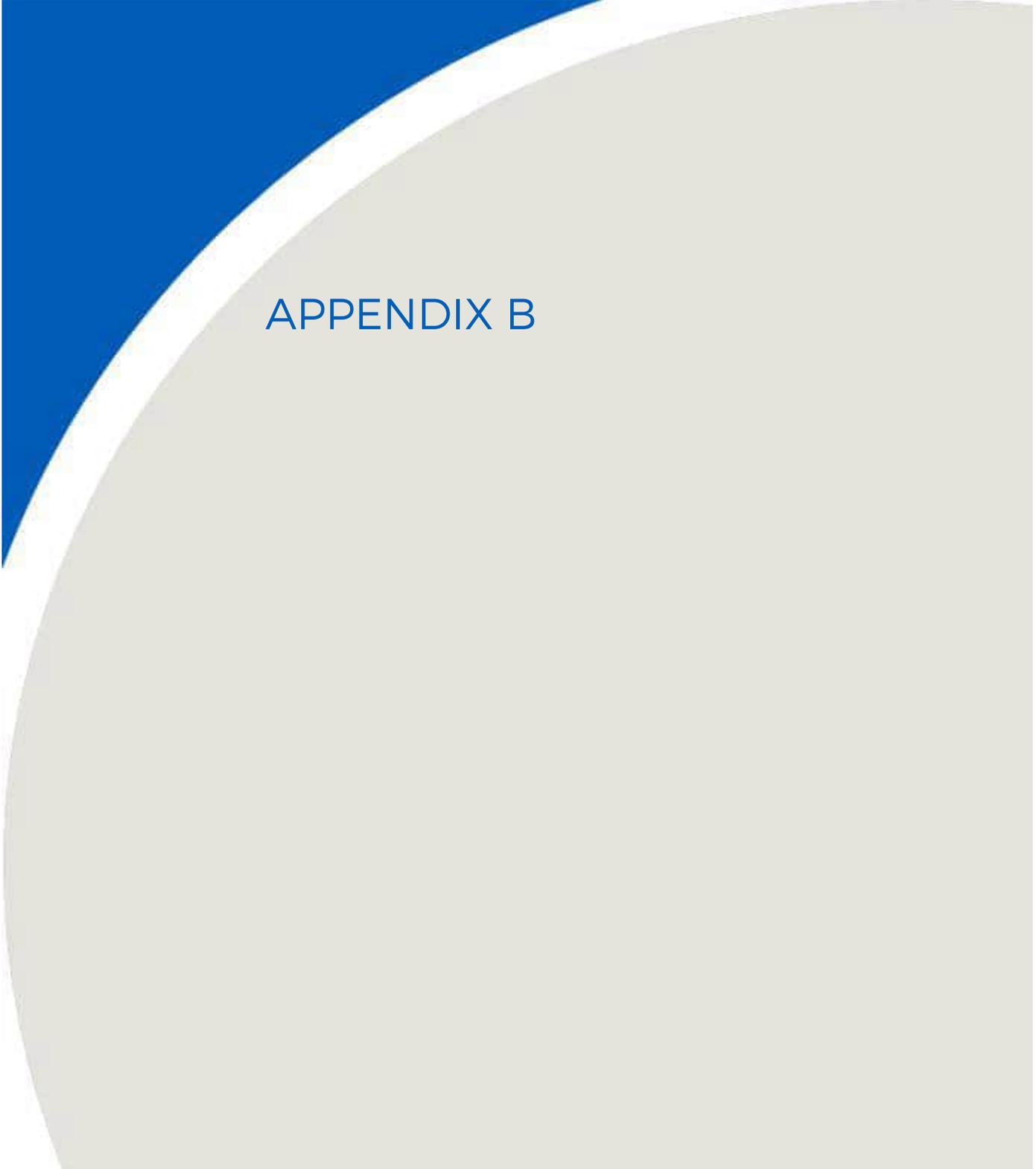
Twin Creeks Environmental Centre

Figure No. **M4c**

Date: Apr 24, 2025

Project # 2508774



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APPENDIX B

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/1/2025 0:00	1.8	15	31	NNW (348)	97	0	0.2
1/1/2025 1:00	2	17	29	N (349)	96	0	0.4
1/1/2025 2:00	1.9	23	38	NNW (327)	96	0	0.8
1/1/2025 3:00	1.9	25	37	NW (316)	97	0	0.4
1/1/2025 4:00	1.5	29	43	WNW (299)	97	0	0.6
1/1/2025 5:00	0.8	29	42	W (281)	96	0	0.2
1/1/2025 6:00	0.9	29	44	WNW (294)	96	0	0
1/1/2025 7:00	0.7	26	39	NW (308)	95	0	6.4
1/1/2025 8:00	0.6	23	36	W (277)	94	0	0
1/1/2025 9:00	0.9	21	32	WNW (292)	92	0	0
1/1/2025 10:00	1.4	23	38	W (276)	90	0	0
1/1/2025 11:00	2	25	36	WNW (288)	84	0	0
1/1/2025 12:00	2.2	20	33	WNW (291)	77	0	0
1/1/2025 13:00	2.3	20	31	WNW (296)	72	0	0
1/1/2025 14:00	1.9	18	30	W (263)	81	0	0
1/1/2025 15:00	1.4	13	24	WNW (289)	90	0	0
1/1/2025 16:00	0.8	16	28	W (264)	92	0	0
1/1/2025 17:00	0.6	17	27	WSW (253)	87	0	0
1/1/2025 18:00	0.2	19	28	WSW (252)	87	0	0
1/1/2025 19:00	-0.1	21	31	WSW (255)	88	0	0
1/1/2025 20:00	-0.5	21	32	WSW (246)	89	0	0
1/1/2025 21:00	-0.5	22	33	W (270)	90	0	0
1/1/2025 22:00	-0.8	20	32	NW (305)	90	0	0
1/1/2025 23:00	-0.8	20	31	W (265)	87	0.2	0
1/2/2025 0:00	-1	21	34	W (271)	84	0	0
1/2/2025 1:00	-1.2	19	33	WNW (292)	81	0	0
1/2/2025 2:00	-1.5	22	32	W (262)	82	0	0
1/2/2025 3:00	-1.7	21	33	WNW (286)	80	0	0
1/2/2025 4:00	-1.6	21	35	WSW (242)	79	0	0
1/2/2025 5:00	-1.4	19	31	W (265)	77	0	0
1/2/2025 6:00	-1.6	20	32	W (259)	82	0	0
1/2/2025 7:00	-1.8	21	39	WNW (286)	77	0	0.2
1/2/2025 8:00	-2.1	18	30	W (281)	75	0	0
1/2/2025 9:00	-2.3	17	29	W (270)	76	0	0
1/2/2025 10:00	-2.5	19	31	WSW (245)	75	0	0
1/2/2025 11:00	-2.7	20	36	WSW (254)	72	0	0
1/2/2025 12:00	-2.9	20	31	WNW (289)	71	0	0
1/2/2025 13:00	-3.2	22	39	W (260)	74	0	0
1/2/2025 14:00	-3.2	18	30	W (264)	75	0	0
1/2/2025 15:00	-3.1	17	33	WNW (282)	74	0	0
1/2/2025 16:00	-3.1	17	29	W (266)	73	0	0
1/2/2025 17:00	-3.1	21	35	W (280)	74	0	0
1/2/2025 18:00	-3.3	19	37	W (267)	74	0	0
1/2/2025 19:00	-3.5	19	32	W (274)	73	0	0
1/2/2025 20:00	-3.6	16	27	W (264)	75	0	0
1/2/2025 21:00	-3.6	16	28	WSW (250)	75	0	0
1/2/2025 22:00	-3.5	18	27	W (274)	75	0	0
1/2/2025 23:00	-3.4	18	29	W (268)	75	0	0
1/3/2025 0:00	-3.3	17	26	W (263)	77	0	0
1/3/2025 1:00	-3.4	13	23	W (265)	77	0	0
1/3/2025 2:00	-3.7	15	24	WSW (243)	83	0	0
1/3/2025 3:00	-4.3	12	21	WSW (241)	90	0	0
1/3/2025 4:00	-4.4	9	16	SW (224)	92	0	0
1/3/2025 5:00	-4.4	9	16	WSW (244)	93	0	0
1/3/2025 6:00	-4.7	10	16	W (262)	93	0	0
1/3/2025 7:00	-4.8	10	16	W (272)	93	0	0
1/3/2025 8:00	-4.5	9	16	WSW (246)	92	0	0
1/3/2025 9:00	-4.2	12	26	WNW (286)	91	0	0
1/3/2025 10:00	-4.1	18	28	NW (304)	87	0	0
1/3/2025 11:00	-3.6	19	30	WNW (292)	78	0	0
1/3/2025 12:00	-3.8	21	33	WNW (301)	77	0	0
1/3/2025 13:00	-3.6	23	37	WNW (290)	77	0	0
1/3/2025 14:00	-3.3	24	43	WNW (292)	78	0	0
1/3/2025 15:00	-3.1	28	44	WNW (302)	78	0	0
1/3/2025 16:00	-3.2	32	54	WNW (291)	68	0	0
1/3/2025 17:00	-3.2	26	42	WNW (288)	71	0	0
1/3/2025 18:00	-3.3	26	43	WNW (288)	70	0	0
1/3/2025 19:00	-3.5	27	41	W (281)	67	0	0
1/3/2025 20:00	-4	25	40	WNW (282)	71	0	0
1/3/2025 21:00	-4.4	26	39	WNW (294)	66	0	0
1/3/2025 22:00	-4.9	24	35	WNW (296)	70	0	0
1/3/2025 23:00	-5.2	24	37	WNW (296)	70	0	0
1/4/2025 0:00	-5.5	24	37	W (266)	75	0	0
1/4/2025 1:00	-6	25	42	WNW (290)	77	0	0
1/4/2025 2:00	-6	27	42	WNW (286)	81	0	0
1/4/2025 3:00	-6.3	27	43	WNW (297)	81	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/4/2025 4:00	-6.4	25	36	WNW (295)	66	0	
1/4/2025 5:00	-6.7	27	45	NW (308)	65	0	
1/4/2025 6:00	-6.7	23	41	W (268)	65	0	
1/4/2025 7:00	-6.9	21	34	WNW (284)	67	0	0
1/4/2025 8:00	-7	19	33	SW (225)	68	0	
1/4/2025 9:00	-7	22	35	W (279)	69	0	
1/4/2025 10:00	-6.7	19	33	WNW (287)	70	0	
1/4/2025 11:00	-6.6	23	38	WNW (282)	70	0	
1/4/2025 12:00	-6.4	22	37	WSW (256)	70	0	
1/4/2025 13:00	-6.2	22	36	WNW (289)	68	0	
1/4/2025 14:00	-6	22	36	W (261)	67	0	
1/4/2025 15:00	-5.8	24	37	W (265)	65	0	
1/4/2025 16:00	-5.8	22	36	W (278)	67	0	
1/4/2025 17:00	-6.3	19	31	W (263)	69	0	
1/4/2025 18:00	-6.7	20	31	WSW (257)	71	0	
1/4/2025 19:00	-6.8	22	37	W (261)	72	0	
1/4/2025 20:00	-6.8	24	37	W (265)	71	0	
1/4/2025 21:00	-7.1	24	36	WSW (256)	70	0	
1/4/2025 22:00	-7.4	21	34	WSW (255)	72	0	
1/4/2025 23:00	-7.7	20	33	WNW (298)	74	0	
1/5/2025 0:00	-8.8	21	31	W (262)	75	0	
1/5/2025 1:00	-9.4	19	29	WSW (248)	73	0	
1/5/2025 2:00	-9.4	19	26	WSW (244)	75	0	
1/5/2025 3:00	-9.3	17	25	W (263)	77	0	
1/5/2025 4:00	-8.7	17	33	W (279)	79	0	
1/5/2025 5:00	-7.8	21	34	WNW (290)	75	0	
1/5/2025 6:00	-7.8	18	31	WNW (303)	75	0	
1/5/2025 7:00	-7.7	14	26	W (259)	76	0	0
1/5/2025 8:00	-7.5	13	24	W (263)	77	0	
1/5/2025 9:00	-8.2	17	25	WSW (256)	79	0	
1/5/2025 10:00	-7.9	17	28	WSW (239)	80	0	
1/5/2025 11:00	-7.1	16	24	W (259)	80	0	
1/5/2025 12:00	-6.5	17	28	WSW (255)	78	0	
1/5/2025 13:00	-6	15	24	W (265)	76	0	
1/5/2025 14:00	-5.9	13	21	WNW (284)	75	0	
1/5/2025 15:00	-6	11	17	WSW (254)	75	0	
1/5/2025 16:00	-6	8	15	W (262)	77	0	
1/5/2025 17:00	-5.9	8	12	WSW (244)	78	0	
1/5/2025 18:00	-5.8	8	13	W (262)	77	0	
1/5/2025 19:00	-5.9	8	13	SW (233)	78	0	
1/5/2025 20:00	-6	9	13	WSW (239)	79	0	
1/5/2025 21:00	-6	9	14	WSW (240)	80	0	
1/5/2025 22:00	-5.9	9	14	WSW (249)	81	0	
1/5/2025 23:00	-5.8	6	11	WSW (251)	82	0	
1/6/2025 0:00	-5.6	6	10	WNW (287)	82	0	
1/6/2025 1:00	-5.6	6	11	NW (309)	89	0	
1/6/2025 2:00	-5.6	5	10	SW (224)	93	0	
1/6/2025 3:00	-5.4	7	11	SW (232)	94	0	
1/6/2025 4:00	-5.2	4	8	NW (304)	96	0	
1/6/2025 5:00	-4.8	3	9	N (8)	98	0	
1/6/2025 6:00	-4.6	12	20	NE (47)	98	0	
1/6/2025 7:00	-4.7	11	22	N (1)	94	0	0
1/6/2025 8:00	-4.8	11	21	NE (53)	92	0	
1/6/2025 9:00	-5.3	13	25	NE (37)	92	0	
1/6/2025 10:00	-5.7	16	30	NE (34)	86	0	
1/6/2025 11:00	-6.5	21	36	NE (37)	81	0	
1/6/2025 12:00	-7.3	18	30	NE (46)	74	0	
1/6/2025 13:00	-6.9	16	28	N (7)	76	0	
1/6/2025 14:00	-6.9	23	34	NNE (19)	79	0	
1/6/2025 15:00	-7.4	25	39	NNE (12)	78	0	
1/6/2025 16:00	-7.5	21	33	NNE (31)	79	0	
1/6/2025 17:00	-7.9	14	30	ENE (63)	79	0	
1/6/2025 18:00	-8	11	23	NNE (19)	81	0	
1/6/2025 19:00	-7.6	11	19	NE (55)	82	0	
1/6/2025 20:00	-7.3	9	17	NNE (18)	82	0	
1/6/2025 21:00	-7.1	6	13	NW (315)	86	0	
1/6/2025 22:00	-6.9	7	14	SW (226)	90	0	
1/6/2025 23:00	-6.7	6	14	SE (140)	92	0	
1/7/2025 0:00	-6	7	25	NW (316)	95	0	
1/7/2025 1:00	-4.5	22	36	W (276)	94	0	
1/7/2025 2:00	-4.6	24	35	NW (304)	92	0	
1/7/2025 3:00	-4.4	26	37	NW (314)	89	0	
1/7/2025 4:00	-4.2	30	41	WNW (294)	88	0	
1/7/2025 5:00	-4.5	29	44	NW (306)	90	0	
1/7/2025 6:00	-4.6	29	40	NW (312)	89	0	
1/7/2025 7:00	-4.6	28	44	WNW (300)	86	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/7/2025 8:00	-5	28	38	NW (305)	83	0	
1/7/2025 9:00	-5.5	27	40	W (276)	82	0	
1/7/2025 10:00	-6	24	37	W (279)	81	0	
1/7/2025 11:00	-5.9	25	38	WNW (294)	78	0	
1/7/2025 12:00	-5.7	28	39	WNW (294)	77	0	
1/7/2025 13:00	-5.5	28	42	WNW (297)	74	0	
1/7/2025 14:00	-5.5	26	38	NW (314)	67	0	
1/7/2025 15:00	-5.6	23	33	WNW (302)	66	0	
1/7/2025 16:00	-5.6	20	31	NW (312)	66	0	
1/7/2025 17:00	-6.2	15	24	NW (305)	62	0	
1/7/2025 18:00	-6.3	11	17	WNW (298)	64	0	
1/7/2025 19:00	-5.7	13	19	WNW (288)	65	0	
1/7/2025 20:00	-5.2	15	25	WNW (293)	62	0	
1/7/2025 21:00	-4.9	19	27	WNW (291)	63	0	
1/7/2025 22:00	-5	20	29	WNW (296)	64	0	
1/7/2025 23:00	-5.3	21	32	WNW (288)	68	0	
1/8/2025 0:00	-6	19	27	W (274)	69	0	
1/8/2025 1:00	-6.2	21	35	NW (305)	71	0	
1/8/2025 2:00	-6.6	20	30	WNW (292)	72	0	
1/8/2025 3:00	-7	20	30	WNW (297)	72	0	
1/8/2025 4:00	-7.4	20	31	WNW (287)	75	0	
1/8/2025 5:00	-7.4	17	27	WNW (302)	74	0	
1/8/2025 6:00	-7.2	21	30	NW (310)	73	0	
1/8/2025 7:00	-7.3	22	35	NNW (328)	75	0	0
1/8/2025 8:00	-7.7	22	34	NW (309)	72	0	
1/8/2025 9:00	-7.6	25	36	NW (316)	66	0	
1/8/2025 10:00	-7.7	25	37	WNW (288)	64	0	
1/8/2025 11:00	-7.7	25	35	WNW (303)	65	0	
1/8/2025 12:00	-7.8	27	38	NW (307)	62	0	
1/8/2025 13:00	-7.9	25	36	NW (305)	61	0	
1/8/2025 14:00	-8	22	32	WNW (294)	61	0	
1/8/2025 15:00	-8.2	19	27	WNW (299)	56	0	
1/8/2025 16:00	-8.7	18	28	WNW (298)	59	0	
1/8/2025 17:00	-9.8	11	18	NW (315)	64	0	
1/8/2025 18:00	-10.8	9	12	WNW (292)	66	0	
1/8/2025 19:00	-11.6	6	10	NW (304)	69	0	
1/8/2025 20:00	-12.3	6	9	WSW (244)	71	0	
1/8/2025 21:00	-12.2	9	13	WSW (247)	70	0	
1/8/2025 22:00	-11.2	9	13	W (260)	70	0	
1/8/2025 23:00	-11.2	8	13	WNW (284)	72	0	
1/9/2025 0:00	-10	10	18	SW (229)	70	0	
1/9/2025 1:00	-12	10	14	WSW (238)	69	0	
1/9/2025 2:00	-12.2	14	22	WSW (253)	73	0	
1/9/2025 3:00	-11.2	17	24	W (259)	82	0	
1/9/2025 4:00	-9.1	16	27	WSW (254)	84	0	
1/9/2025 5:00	-8.8	13	23	W (268)	85	0	
1/9/2025 6:00	-8.4	20	31	WNW (294)	86	0	
1/9/2025 7:00	-8.2	19	28	WNW (296)	86	0	0
1/9/2025 8:00	-8.2	16	26	WNW (283)	86	0	
1/9/2025 9:00	-8.2	17	30	WNW (288)	86	0	
1/9/2025 10:00	-7.4	19	30	WNW (292)	84	0	
1/9/2025 11:00	-6.8	19	28	WNW (293)	82	0	
1/9/2025 12:00	-6.4	19	27	NW (320)	79	0	
1/9/2025 13:00	-6	17	26	WNW (294)	72	0	
1/9/2025 14:00	-5.9	15	26	WNW (298)	70	0	
1/9/2025 15:00	-5.9	12	18	W (272)	69	0	
1/9/2025 16:00	-6.3	7	13	WSW (256)	71	0	
1/9/2025 17:00	-7.6	7	11	SW (234)	74	0	
1/9/2025 18:00	-8	4	7	S (190)	74	0	
1/9/2025 19:00	-8.3	5	8	SSW (206)	75	0	
1/9/2025 20:00	-9	5	9	SSW (212)	77	0	
1/9/2025 21:00	-9.8	4	7	S (177)	68	0	
1/9/2025 22:00	-10.4	4	10	ESE (102)	71	0	
1/9/2025 23:00	-10.8	4	11	ESE (108)	76	0	
1/10/2025 0:00	-10	10	16	S (191)	67	0	
1/10/2025 1:00	-10.1	10	17	SW (221)	74	0	
1/10/2025 2:00	-9.6	7	11	S (178)	84	0	
1/10/2025 3:00	-9.4	9	14	S (170)	87	0	
1/10/2025 4:00	-9.6	11	16	SSE (158)	90	0	
1/10/2025 5:00	-9.6	12	17	SSE (154)	90	0	
1/10/2025 6:00	-9.5	11	15	SSE (167)	90	0	
1/10/2025 7:00	-8.8	10	19	SSE (162)	86	0	0
1/10/2025 8:00	-8.3	13	18	S (173)	83	0	
1/10/2025 9:00	-7.1	13	19	S (169)	80	0	
1/10/2025 10:00	-5.6	13	22	SSE (160)	71	0	
1/10/2025 11:00	-4.4	16	25	SSW (192)	65	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/10/2025 12:00	-3.5	17	29	S (187)	58	0	
1/10/2025 13:00	-3.6	16	28	SSW (195)	58	0	
1/10/2025 14:00	-3.7	15	28	S (180)	61	0	
1/10/2025 15:00	-3.7	15	26	SW (217)	66	0	
1/10/2025 16:00	-3.9	13	22	S (172)	69	0	
1/10/2025 17:00	-4.4	13	26	SSW (209)	87	0	
1/10/2025 18:00	-5.8	11	18	SSE (166)	92	0	
1/10/2025 19:00	-5.7	12	17	SSE (152)	93	0	
1/10/2025 20:00	-5.7	11	18	SSE (164)	94	0	
1/10/2025 21:00	-5.6	8	12	SSE (149)	94	0	
1/10/2025 22:00	-5.5	6	11	S (170)	94	0.4	
1/10/2025 23:00	-5.7	5	10	SSW (202)	94	0.2	
1/11/2025 0:00	-5.9	8	14	S (190)	94	0.2	
1/11/2025 1:00	-5.9	10	16	S (187)	93	0	
1/11/2025 2:00	-6.1	9	14	SSW (205)	94	0	
1/11/2025 3:00	-6.2	6	11	SSW (196)	94	0	
1/11/2025 4:00	-6.5	7	11	SW (214)	94	0	
1/11/2025 5:00	-7.1	6	10	SSW (195)	95	0	
1/11/2025 6:00	-7.4	5	11	SW (219)	95	0	
1/11/2025 7:00	-7.4	7	10	SW (228)	95	0	0.8
1/11/2025 8:00	-6.9	9	14	SW (231)	95	0	
1/11/2025 9:00	-6.5	9	14	WSW (247)	94	0.4	
1/11/2025 10:00	-5.6	8	11	WSW (237)	94	1.4	
1/11/2025 11:00	-4.5	8	13	W (265)	91	0.4	
1/11/2025 12:00	-3.9	8	13	W (275)	90	0	
1/11/2025 13:00	-3	11	18	W (272)	90	0	
1/11/2025 14:00	-2.3	11	17	W (268)	87	0	
1/11/2025 15:00	-2.2	12	19	WSW (255)	84	0	
1/11/2025 16:00	-2.9	8	13	SW (232)	87	0	
1/11/2025 17:00	-2.9	6	10	SW (226)	89	0	
1/11/2025 18:00	-3.8	8	13	SSE (161)	92	0	
1/11/2025 19:00	-4.3	10	13	SSW (213)	92	0	
1/11/2025 20:00	-5.3	8	11	SW (214)	91	0	
1/11/2025 21:00	-5.2	7	12	SW (216)	90	0	
1/11/2025 22:00	-5.7	8	11	SW (229)	90	0	
1/11/2025 23:00	-5.7	8	11	WSW (237)	89	0	
1/12/2025 0:00	-5.9	7	10	SW (215)	90	0	
1/12/2025 1:00	-5.8	6	10	SW (223)	90	0	
1/12/2025 2:00	-5.8	7	10	SSW (211)	91	0	
1/12/2025 3:00	-5.1	6	10	SSW (206)	89	0	
1/12/2025 4:00	-4.8	7	13	WSW (237)	89	0	
1/12/2025 5:00	-4.6	10	16	S (179)	91	0	
1/12/2025 6:00	-4.3	8	13	SSE (168)	92	0	
1/12/2025 7:00	-4.7	12	16	SSE (159)	92	0	2.2
1/12/2025 8:00	-5.4	12	15	SSE (161)	93	0	
1/12/2025 9:00	-4.1	13	18	SSE (167)	90	0	
1/12/2025 10:00	-2.5	16	22	S (174)	85	0	
1/12/2025 11:00	-1.2	19	29	S (182)	85	0	
1/12/2025 12:00	-0.9	19	32	S (177)	83	0	
1/12/2025 13:00	-1	25	36	SSE (159)	83	0	
1/12/2025 14:00	-0.9	25	36	S (177)	82	0	
1/12/2025 15:00	-0.7	27	37	SSE (159)	80	0	
1/12/2025 16:00	-0.7	24	35	SSW (166)	81	0	
1/12/2025 17:00	-0.6	22	33	SSE (167)	87	0	
1/12/2025 18:00	-1.3	20	31	SSE (162)	96	0.2	
1/12/2025 19:00	-1.3	17	25	SSW (200)	96	0.2	
1/12/2025 20:00	-0.6	19	38	SSW (202)	96	0.2	
1/12/2025 21:00	-0.3	20	34	SSW (212)	92	0.2	
1/12/2025 22:00	0	18	29	SW (226)	91	0	
1/12/2025 23:00	0.2	16	29	SSW (208)	90	0	
1/13/2025 0:00	0.3	16	30	SSW (213)	91	0	
1/13/2025 1:00	0.4	16	27	S (171)	90	0	
1/13/2025 2:00	0.5	18	28	SW (222)	86	0	
1/13/2025 3:00	-0.1	18	35	SW (230)	87	0	
1/13/2025 4:00	-1	22	41	W (280)	77	0	
1/13/2025 5:00	-1.5	21	29	WSW (245)	78	0	
1/13/2025 6:00	-2	23	31	SW (229)	78	0	
1/13/2025 7:00	-2.6	25	37	SW (215)	81	0	0.8
1/13/2025 8:00	-3.3	28	38	SW (231)	83	0	
1/13/2025 9:00	-3.2	24	32	SW (228)	82	0	
1/13/2025 10:00	-3	28	41	WSW (237)	74	0	
1/13/2025 11:00	-3.2	25	36	WSW (256)	74	0	
1/13/2025 12:00	-3.8	23	35	SW (218)	72	0	
1/13/2025 13:00	-4.2	22	37	WSW (240)	73	0	
1/13/2025 14:00	-4.7	19	34	SW (229)	76	0	
1/13/2025 15:00	-5	22	32	SW (228)	75	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/13/2025 16:00	-5.4	22	32	SW (228)	82	0	
1/13/2025 17:00	-5.9	24	32	SW (233)	82	0	
1/13/2025 18:00	-6.1	20	31	WSW (238)	79	0	
1/13/2025 19:00	-6.9	23	39	W (267)	79	0	
1/13/2025 20:00	-8.2	20	30	W (260)	69	0	
1/13/2025 21:00	-8.8	19	31	W (276)	73	0	
1/13/2025 22:00	-9.4	20	31	WSW (244)	74	0	
1/13/2025 23:00	-9.2	21	30	WNW (287)	71	0	
1/14/2025 0:00	-8.7	20	34	W (266)	70	0	
1/14/2025 1:00	-8.4	18	29	W (259)	71	0	
1/14/2025 2:00	-8.3	13	23	SW (234)	76	0	
1/14/2025 3:00	-8.5	15	23	SW (230)	88	0	
1/14/2025 4:00	-8.7	17	25	SW (230)	87	0	
1/14/2025 5:00	-9	16	22	SW (226)	87	0	
1/14/2025 6:00	-9.2	15	21	SW (228)	88	0	
1/14/2025 7:00	-9.3	12	22	WSW (247)	86	0	0
1/14/2025 8:00	-9.2	13	19	SSW (210)	85	0	
1/14/2025 9:00	-9.1	12	20	SW (230)	88	0	
1/14/2025 10:00	-8.9	11	19	WSW (254)	89	0	
1/14/2025 11:00	-8.9	14	22	SW (223)	84	0	
1/14/2025 12:00	-8.4	15	23	WSW (255)	78	0	
1/14/2025 13:00	-8.2	16	26	W (265)	68	0	
1/14/2025 14:00	-7.7	13	23	WNW (299)	65	0	
1/14/2025 15:00	-8.2	21	28	NW (305)	69	0	
1/14/2025 16:00	-9	21	32	WNW (301)	66	0	
1/14/2025 17:00	-9.8	12	20	W (278)	66	0	
1/14/2025 18:00	-10.8	14	19	W (274)	67	0	
1/14/2025 19:00	-11.5	17	24	W (267)	67	0	
1/14/2025 20:00	-11.9	15	21	SW (224)	68	0	
1/14/2025 21:00	-12.2	17	24	WSW (249)	69	0	
1/14/2025 22:00	-12.4	14	23	WSW (248)	74	0	
1/14/2025 23:00	-11.8	12	19	WSW (253)	83	0	
1/15/2025 0:00	-11.1	14	23	W (271)	86	0	
1/15/2025 1:00	-10.8	12	17	W (263)	89	0	
1/15/2025 2:00	-9.6	13	26	WNW (284)	89	0	
1/15/2025 3:00	-8.4	13	24	W (262)	87	0	
1/15/2025 4:00	-9.6	11	17	WSW (246)	90	0	
1/15/2025 5:00	-11.4	12	17	SW (222)	91	0	
1/15/2025 6:00	-9.8	13	19	W (262)	89	0	
1/15/2025 7:00	-9	13	21	W (267)	89	0	0
1/15/2025 8:00	-8.6	11	17	WSW (248)	88	0	
1/15/2025 9:00	-8.1	13	18	WSW (245)	87	0	
1/15/2025 10:00	-7.5	12	19	SW (228)	86	0	
1/15/2025 11:00	-6.9	15	26	SSW (206)	80	0	
1/15/2025 12:00	-6.6	17	24	SW (229)	75	0	
1/15/2025 13:00	-6.6	17	29	W (272)	79	0	
1/15/2025 14:00	-6.7	17	26	WSW (240)	71	0	
1/15/2025 15:00	-6.3	14	24	SSW (204)	72	0	
1/15/2025 16:00	-6.2	9	17	SW (226)	74	0	
1/15/2025 17:00	-7.4	7	11	SSW (209)	75	0	
1/15/2025 18:00	-8.2	12	21	SSE (164)	80	0	
1/15/2025 19:00	-8.8	14	21	SW (228)	81	0	
1/15/2025 20:00	-9.3	17	25	SSW (203)	80	0	
1/15/2025 21:00	-9.4	19	29	S (191)	74	0	
1/15/2025 22:00	-9.7	16	27	SSW (199)	79	0	
1/15/2025 23:00	-9.7	17	28	SW (214)	79	0	
1/16/2025 0:00	-9.3	22	34	SSW (204)	74	0	
1/16/2025 1:00	-8.6	21	35	SW (228)	75	0	
1/16/2025 2:00	-7.9	22	37	SW (233)	74	0	
1/16/2025 3:00	-7.8	20	35	SW (214)	71	0	
1/16/2025 4:00	-8.2	16	30	SW (215)	89	0	
1/16/2025 5:00	-8.5	17	26	SSW (208)	90	0	
1/16/2025 6:00	-8.4	17	27	SSW (196)	90	0	
1/16/2025 7:00	-8.2	15	27	SW (225)	90	0	0
1/16/2025 8:00	-7.9	14	24	SSW (213)	89	0	
1/16/2025 9:00	-7.6	13	22	SW (232)	90	0	
1/16/2025 10:00	-7.2	15	26	SW (216)	89	0	
1/16/2025 11:00	-6.5	15	23	SW (228)	87	0.2	
1/16/2025 12:00	-6.2	19	28	SW (233)	89	0	
1/16/2025 13:00	-5.6	18	25	WSW (239)	88	0	
1/16/2025 14:00	-4.9	17	24	SW (231)	89	0	
1/16/2025 15:00	-4.3	15	23	SW (231)	86	0	
1/16/2025 16:00	-3.8	13	21	W (263)	86	0	
1/16/2025 17:00	-3.7	12	20	SW (224)	87	0	
1/16/2025 18:00	-3.6	12	16	SW (226)	88	0	
1/16/2025 19:00	-3.4	12	18	SW (236)	90	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/16/2025 20:00	-2.9	14	19	WSW (245)	89	0	
1/16/2025 21:00	-2.4	12	17	SW (227)	90	0	
1/16/2025 22:00	-2.1	12	18	WSW (240)	90	0	
1/16/2025 23:00	-1.6	14	18	SW (233)	88	0	
1/17/2025 0:00	-1.2	13	21	WSW (243)	88	0	
1/17/2025 1:00	-1.1	11	18	WSW (257)	91	0	
1/17/2025 2:00	-1	10	17	W (274)	91	0	
1/17/2025 3:00	-1.1	7	13	NW (316)	91	0	
1/17/2025 4:00	-1.1	11	21	WNW (294)	83	0	
1/17/2025 5:00	-1.5	6	14	WNW (300)	79	0	
1/17/2025 6:00	-1.9	4	6	WSW (240)	82	0	
1/17/2025 7:00	-2.2	4	6	SSE (167)	82	0.2	0.4
1/17/2025 8:00	-3.4	8	11	SSE (164)	85	0	
1/17/2025 9:00	-2.5	10	15	SSW (193)	84	0	
1/17/2025 10:00	-0.9	10	20	SSE (168)	82	0	
1/17/2025 11:00	0.2	14	27	S (170)	76	0	
1/17/2025 12:00	0.7	16	27	SSW (196)	73	0	
1/17/2025 13:00	1.2	21	37	SSE (168)	73	0	
1/17/2025 14:00	0.9	24	42	SSW (193)	75	0	
1/17/2025 15:00	1	24	43	S (182)	75	0	
1/17/2025 16:00	1.1	27	41	SSE (155)	75	0	
1/17/2025 17:00	1	26	38	S (172)	77	0	
1/17/2025 18:00	1.3	26	39	S (175)	76	0	
1/17/2025 19:00	1.9	26	38	S (171)	70	0	
1/17/2025 20:00	2.1	29	40	S (183)	68	0	
1/17/2025 21:00	1.7	28	41	S (170)	68	0	
1/17/2025 22:00	1.7	25	38	SSE (165)	69	0	
1/17/2025 23:00	1.5	19	32	SSW (204)	70	0	
1/18/2025 0:00	1.6	16	27	SSW (193)	70	0	
1/18/2025 1:00	2	13	24	S (191)	70	0	
1/18/2025 2:00	2.5	14	28	S (180)	69	0	
1/18/2025 3:00	2.8	20	37	S (173)	88	0	
1/18/2025 4:00	1.3	19	32	SSW (206)	94	1.6	
1/18/2025 5:00	1.7	18	28	SSE (157)	96	0.4	
1/18/2025 6:00	1.9	16	26	SW (217)	98	1.4	
1/18/2025 7:00	2.1	17	26	SW (217)	98	1	4.4
1/18/2025 8:00	1.9	14	21	W (260)	98	1.4	
1/18/2025 9:00	1.4	13	22	NW (309)	98	1.4	
1/18/2025 10:00	0.1	16	32	NW (326)	98	0.6	
1/18/2025 11:00	-1	19	39	NNW (340)	97	0.2	
1/18/2025 12:00	-1.8	20	39	NNW (332)	91	0	
1/18/2025 13:00	-2.2	21	37	NNW (336)	81	0	
1/18/2025 14:00	-2.5	22	34	NNW (341)	79	0	
1/18/2025 15:00	-3	26	39	N (350)	77	0	
1/18/2025 16:00	-3.4	26	40	NW (313)	74	0	
1/18/2025 17:00	-3.7	21	32	NW (315)	70	0	
1/18/2025 18:00	-3.9	20	29	NW (312)	70	0	
1/18/2025 19:00	-3.8	18	27	NNW (332)	70	0	
1/18/2025 20:00	-3.8	11	18	NW (312)	69	0	
1/18/2025 21:00	-3.8	15	24	NW (326)	67	0	
1/18/2025 22:00	-4	14	22	NW (308)	68	0	
1/18/2025 23:00	-4.3	13	20	NW (309)	74	0	
1/19/2025 0:00	-4.6	16	26	NW (324)	74	0	
1/19/2025 1:00	-5	14	23	WNW (297)	70	0	
1/19/2025 2:00	-5.3	12	19	WNW (295)	69	0	
1/19/2025 3:00	-5.7	11	17	WNW (282)	71	0	
1/19/2025 4:00	-6.4	11	16	WNW (299)	73	0	
1/19/2025 5:00	-7	6	13	NW (315)	76	0	
1/19/2025 6:00	-6.9	5	9	NW (316)	77	0	
1/19/2025 7:00	-6.3	5	11	NNE (23)	73	0	3.6
1/19/2025 8:00	-6.3	6	10	ESE (122)	81	0	
1/19/2025 9:00	-6.2	5	8	ESE (115)	79	0	
1/19/2025 10:00	-6.3	2	8	NW (323)	80	0	
1/19/2025 11:00	-6.6	2	5	W (278)	86	0	
1/19/2025 12:00	-6.6	10	20	WNW (294)	87	0	
1/19/2025 13:00	-6.9	19	27	NW (315)	88	0	
1/19/2025 14:00	-7.3	20	28	NW (320)	88	0	
1/19/2025 15:00	-7.9	19	30	NNW (343)	88	0	
1/19/2025 16:00	-8.8	21	30	WNW (303)	87	0	
1/19/2025 17:00	-9.6	18	25	W (279)	87	0	
1/19/2025 18:00	-10.1	17	25	WNW (290)	86	0	
1/19/2025 19:00	-10.2	16	26	NW (307)	83	0	
1/19/2025 20:00	-10.3	15	26	WSW (258)	63	0	
1/19/2025 21:00	-10.5	15	29	W (273)	62	0	
1/19/2025 22:00	-11.8	14	25	WSW (257)	64	0	
1/19/2025 23:00	-13.3	14	21	W (269)	68	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/20/2025 0:00	-13.6	15	24	W (268)	76	0	
1/20/2025 1:00	-14.4	17	23	WNW (294)	77	0	
1/20/2025 2:00	-14.8	17	25	WSW (255)	76	0	
1/20/2025 3:00	-15.3	21	30	W (265)	73	0	
1/20/2025 4:00	-15.7	21	30	W (272)	73	0	
1/20/2025 5:00	-16.1	21	28	WSW (252)	75	0	
1/20/2025 6:00	-16.4	17	25	WSW (247)	78	0	
1/20/2025 7:00	-16.9	16	24	WSW (240)	80	0	0
1/20/2025 8:00	-16.8	15	23	SW (236)	80	0	
1/20/2025 9:00	-15.9	14	22	WSW (251)	78	0	
1/20/2025 10:00	-14.8	17	29	W (267)	74	0	
1/20/2025 11:00	-13.9	20	33	W (261)	66	0	
1/20/2025 12:00	-13.3	21	34	W (268)	59	0	
1/20/2025 13:00	-12.9	21	33	WSW (247)	60	0	
1/20/2025 14:00	-12.7	19	30	WSW (237)	67	0	
1/20/2025 15:00	-12.6	19	32	SW (233)	76	0	
1/20/2025 16:00	-12.7	20	32	SW (231)	72	0	
1/20/2025 17:00	-13.4	20	32	SW (231)	73	0	
1/20/2025 18:00	-14	14	23	SW (233)	76	0	
1/20/2025 19:00	-13.8	17	26	SW (236)	79	0	
1/20/2025 20:00	-13.8	21	34	W (265)	85	0	
1/20/2025 21:00	-13.9	18	33	WSW (247)	84	0	
1/20/2025 22:00	-14.4	15	29	W (267)	86	0	
1/20/2025 23:00	-15.1	17	25	WSW (253)	81	0	
1/21/2025 0:00	-16.8	13	19	WSW (248)	71	0	
1/21/2025 1:00	-17.4	11	16	SW (236)	71	0	
1/21/2025 2:00	-18.1	11	18	SW (215)	73	0	
1/21/2025 3:00	-18.3	10	14	SSW (210)	76	0	
1/21/2025 4:00	-18.5	9	14	SSW (195)	76	0	
1/21/2025 5:00	-18.7	8	13	SSW (211)	76	0	
1/21/2025 6:00	-18.5	8	12	SSW (208)	77	0	
1/21/2025 7:00	-18.2	6	12	S (169)	79	0	0
1/21/2025 8:00	-18.1	10	14	S (179)	77	0	
1/21/2025 9:00	-17.2	10	12	SSE (167)	77	0	
1/21/2025 10:00	-15	10	17	SSW (194)	77	0	
1/21/2025 11:00	-13.8	11	18	SW (220)	75	0	
1/21/2025 12:00	-13.8	10	18	WSW (242)	83	0	
1/21/2025 13:00	-14	16	26	W (268)	81	0	
1/21/2025 14:00	-14.2	16	27	WNW (302)	79	0	
1/21/2025 15:00	-14.4	15	26	WNW (289)	73	0	
1/21/2025 16:00	-14.8	13	23	WSW (258)	58	0	
1/21/2025 17:00	-16.6	13	21	W (271)	56	0	
1/21/2025 18:00	-18	10	14	WSW (254)	60	0	
1/21/2025 19:00	-18.4	9	12	WSW (246)	63	0	
1/21/2025 20:00	-19.1	8	13	WSW (241)	70	0	
1/21/2025 21:00	-18.9	10	14	SW (236)	73	0	
1/21/2025 22:00	-19.5	11	14	SW (231)	75	0	
1/21/2025 23:00	-19.4	8	12	WSW (243)	76	0	
1/22/2025 0:00	-19.5	9	13	SW (223)	77	0	
1/22/2025 1:00	-19.2	10	15	SW (218)	77	0	
1/22/2025 2:00	-19.2	10	16	SSE (154)	71	0	
1/22/2025 3:00	-19.8	8	13	SSW (194)	70	0	
1/22/2025 4:00	-19.7	11	19	SSW (202)	72	0	
1/22/2025 5:00	-20	11	19	S (174)	75	0	
1/22/2025 6:00	-20.2	12	22	S (178)	75	0	
1/22/2025 7:00	-19.8	13	24	S (187)	73	0	0
1/22/2025 8:00	-19.3	14	24	SSW (207)	72	0	
1/22/2025 9:00	-18.2	18	33	S (179)	71	0	
1/22/2025 10:00	-16.9	19	37	SSW (197)	71	0	
1/22/2025 11:00	-15.6	23	36	SSE (156)	74	0	
1/22/2025 12:00	-15.1	27	45	SSE (164)	73	0	
1/22/2025 13:00	-14.5	27	41	S (176)	71	0	
1/22/2025 14:00	-13.9	28	41	SSE (164)	70	0	
1/22/2025 15:00	-13.3	26	40	S (178)	65	0	
1/22/2025 16:00	-12.9	26	42	SSE (160)	73	0	
1/22/2025 17:00	-12.8	26	36	SSE (162)	83	0	
1/22/2025 18:00	-12.5	25	38	S (179)	84	0	
1/22/2025 19:00	-11.4	19	29	S (170)	78	0	
1/22/2025 20:00	-10.6	19	29	SSE (158)	65	0	
1/22/2025 21:00	-10.2	16	28	SSW (193)	63	0	
1/22/2025 22:00	-10.1	17	28	SSW (203)	84	0	
1/22/2025 23:00	-10.3	19	31	SSW (207)	84	0	
1/23/2025 0:00	-10.4	16	27	SSW (206)	86	0	
1/23/2025 1:00	-10.3	18	32	SSW (212)	88	0	
1/23/2025 2:00	-10.1	19	33	SW (222)	88	0	
1/23/2025 3:00	-9.6	20	33	SSW (208)	89	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/23/2025 4:00	-9.1	20	29	SW (219)	89	0	
1/23/2025 5:00	-8.8	18	32	S (191)	89	0	
1/23/2025 6:00	-8.8	16	26	SSW (210)	85	0	
1/23/2025 7:00	-8.9	14	23	S (190)	80	0	0
1/23/2025 8:00	-9.2	12	20	SSW (194)	80	0	
1/23/2025 9:00	-8.7	13	22	SW (219)	85	0	
1/23/2025 10:00	-8.1	13	21	S (183)	85	0	
1/23/2025 11:00	-7.4	13	21	SSW (206)	85	0	
1/23/2025 12:00	-6.8	14	21	SW (231)	85	0	
1/23/2025 13:00	-6.6	12	19	SW (220)	88	0	
1/23/2025 14:00	-6.2	10	18	SW (225)	88	0	
1/23/2025 15:00	-6.1	10	16	SW (228)	91	0	
1/23/2025 16:00	-6	10	16	WSW (255)	92	0	
1/23/2025 17:00	-6	13	21	W (268)	93	0	
1/23/2025 18:00	-6.2	12	20	W (270)	93	0	
1/23/2025 19:00	-6.6	14	22	WSW (256)	89	0	
1/23/2025 20:00	-9.2	12	18	WSW (246)	89	0	
1/23/2025 21:00	-9.7	14	19	W (279)	80	0	
1/23/2025 22:00	-10.3	14	21	WSW (244)	82	0	
1/23/2025 23:00	-11.8	10	16	W (260)	88	0	
1/24/2025 0:00	-12	10	15	SW (230)	89	0	
1/24/2025 1:00	-12	11	15	WSW (254)	92	0	
1/24/2025 2:00	-11.6	12	18	SW (229)	90	0	
1/24/2025 3:00	-11.6	13	18	SW (230)	89	0	
1/24/2025 4:00	-10.9	10	18	WSW (246)	88	0	
1/24/2025 5:00	-11.5	12	18	SW (229)	89	0	
1/24/2025 6:00	-12.6	10	14	SW (231)	90	0	
1/24/2025 7:00	-11.5	9	14	WSW (238)	89	0	0
1/24/2025 8:00	-10.6	11	17	W (266)	88	0	
1/24/2025 9:00	-10.1	11	16	SW (234)	84	0	
1/24/2025 10:00	-9	13	18	WSW (242)	81	0	
1/24/2025 11:00	-8.2	12	19	SSW (206)	73	0.2	
1/24/2025 12:00	-8	14	22	W (271)	69	0	
1/24/2025 13:00	-7.8	6	14	WSW (238)	63	0	
1/24/2025 14:00	-7.5	10	15	SW (222)	66	0	
1/24/2025 15:00	-7.6	9	16	SSW (204)	68	0	
1/24/2025 16:00	-8	8	17	S (178)	82	0	
1/24/2025 17:00	-8.3	9	17	SSW (213)	82	0	
1/24/2025 18:00	-8.1	9	17	SSW (193)	80	0	
1/24/2025 19:00	-8.2	8	17	SSE (164)	80	0	
1/24/2025 20:00	-8.3	9	16	S (169)	80	0	
1/24/2025 21:00	-8.4	12	23	SSW (205)	80	0	
1/24/2025 22:00	-9.5	14	25	SSW (206)	78	0	
1/24/2025 23:00	-10.9	10	18	S (178)	81	0	
1/25/2025 0:00	-11.9	10	17	SSW (199)	82	0	
1/25/2025 1:00	-12	11	18	S (175)	80	0	
1/25/2025 2:00	-12.7	12	18	SSE (164)	82	0	
1/25/2025 3:00	-12.4	15	20	SSE (162)	81	0	
1/25/2025 4:00	-11.4	16	20	S (171)	80	0	
1/25/2025 5:00	-10.1	16	21	SSE (168)	80	0	
1/25/2025 6:00	-8.3	13	25	SSW (205)	77	0	
1/25/2025 7:00	-7.8	16	28	SW (216)	72	0	0.2
1/25/2025 8:00	-7.5	18	28	SW (227)	73	0	
1/25/2025 9:00	-6.9	19	30	SW (225)	73	0	
1/25/2025 10:00	-6	18	31	SSW (202)	74	0	
1/25/2025 11:00	-5	19	31	SSW (206)	73	0	
1/25/2025 12:00	-4.3	18	29	SSW (199)	74	0	
1/25/2025 13:00	-3.4	17	26	SSW (204)	71	0	
1/25/2025 14:00	-3.2	18	31	SSW (205)	71	0	
1/25/2025 15:00	-3.2	17	28	SSW (210)	71	0	
1/25/2025 16:00	-3.2	14	26	S (188)	74	0	
1/25/2025 17:00	-3.6	15	23	SSE (165)	78	0	
1/25/2025 18:00	-3.6	16	26	SSE (153)	79	0	
1/25/2025 19:00	-2.7	18	31	S (184)	79	0	
1/25/2025 20:00	-2.6	23	34	SSW (207)	81	0	
1/25/2025 21:00	-2.5	24	39	SW (229)	83	0	
1/25/2025 22:00	-2.7	18	29	SW (225)	84	0	
1/25/2025 23:00	-2.1	20	31	WSW (249)	86	0	
1/26/2025 0:00	-1.4	20	30	SW (234)	85	0	
1/26/2025 1:00	-2.4	15	23	WSW (241)	83	0	
1/26/2025 2:00	-3.3	14	22	WSW (240)	82	0	
1/26/2025 3:00	-2.7	20	30	WSW (253)	78	0	
1/26/2025 4:00	-3.5	18	25	WSW (258)	75	0	
1/26/2025 5:00	-4	17	24	WNW (300)	72	0	
1/26/2025 6:00	-4.7	14	21	WSW (252)	71	0	
1/26/2025 7:00	-6	10	16	WSW (248)	74	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/26/2025 8:00	-5	12	20	WSW (241)	72	0	
1/26/2025 9:00	-4.4	12	19	W (276)	70	0	
1/26/2025 10:00	-3.8	17	26	WNNW (293)	67	0	
1/26/2025 11:00	-2.8	16	25	WSW (258)	64	0	
1/26/2025 12:00	-2.5	13	22	SW (230)	61	0	
1/26/2025 13:00	-2	15	25	SW (230)	62	0	
1/26/2025 14:00	-2	17	25	SSW (196)	60	0	
1/26/2025 15:00	-2.2	18	26	SW (229)	62	0	
1/26/2025 16:00	-2.8	14	22	W (275)	67	0	
1/26/2025 17:00	-4.1	14	19	SW (233)	68	0	
1/26/2025 18:00	-5.4	13	16	SW (228)	69	0	
1/26/2025 19:00	-6.5	10	15	WSW (248)	71	0	
1/26/2025 20:00	-7	13	21	SW (222)	71	0	
1/26/2025 21:00	-6.2	17	23	WSW (251)	72	0	
1/26/2025 22:00	-6.4	18	22	WSW (240)	72	0	
1/26/2025 23:00	-6.3	19	26	SW (228)	74	0	
1/27/2025 0:00	-6.2	20	30	SW (216)	76	0	
1/27/2025 1:00	-6.6	16	25	SW (222)	77	0	
1/27/2025 2:00	-5.9	23	32	SW (220)	76	0	
1/27/2025 3:00	-6.3	22	33	SW (225)	77	0	
1/27/2025 4:00	-6.8	21	30	SW (218)	77	0	
1/27/2025 5:00	-7.3	18	29	SW (215)	78	0	
1/27/2025 6:00	-7.5	18	31	SSW (208)	78	0	
1/27/2025 7:00	-7.4	18	29	SW (215)	77	0	0
1/27/2025 8:00	-7.5	19	29	S (182)	76	0	
1/27/2025 9:00	-6.8	18	31	S (190)	74	0	
1/27/2025 10:00	-5.8	21	32	SW (218)	71	0	
1/27/2025 11:00	-4.7	22	37	SSW (203)	69	0	
1/27/2025 12:00	-3.8	24	39	SW (224)	65	0	
1/27/2025 13:00	-2.9	27	40	SSW (212)	61	0	
1/27/2025 14:00	-2.2	26	39	SW (221)	62	0	
1/27/2025 15:00	-1.7	26	43	SW (215)	62	0	
1/27/2025 16:00	-1.5	29	46	S (187)	67	0	
1/27/2025 17:00	-1.9	28	41	SSW (212)	68	0	
1/27/2025 18:00	-1.7	28	42	SSW (206)	70	0	
1/27/2025 19:00	-1.5	28	47	SW (214)	71	0	
1/27/2025 20:00	-1.1	28	40	SW (229)	71	0	
1/27/2025 21:00	-0.9	25	40	WSW (255)	75	0	
1/27/2025 22:00	0.2	26	43	WSW (253)	76	0	
1/27/2025 23:00	0.6	23	33	SW (233)	77	0	
1/28/2025 0:00	0.9	25	44	NW (308)	93	0	
1/28/2025 1:00	-1.2	25	46	SE (140)	96	0	
1/28/2025 2:00	-3.3	19	35	NW (317)	93	0	
1/28/2025 3:00	-3.9	23	40	NNW (327)	78	0	
1/28/2025 4:00	-4.3	25	37	NW (313)	70	0	
1/28/2025 5:00	-4.7	22	32	NW (318)	65	0	
1/28/2025 6:00	-5.3	22	30	NNW (330)	66	0	
1/28/2025 7:00	-6.7	16	29	WNNW (299)	68	0	0
1/28/2025 8:00	-7.3	10	20	W (262)	69	0	
1/28/2025 9:00	-6.8	10	17	WNNW (286)	69	0	
1/28/2025 10:00	-5.9	11	20	SW (220)	62	0	
1/28/2025 11:00	-5.4	11	18	SW (216)	62	0	
1/28/2025 12:00	-5	11	18	SSE (156)	63	0	
1/28/2025 13:00	-4.6	13	23	SSW (201)	64	0	
1/28/2025 14:00	-4.1	20	29	SSE (167)	75	0	
1/28/2025 15:00	-3.8	23	32	SSE (162)	82	0	
1/28/2025 16:00	-2.1	25	38	SSE (168)	81	0	
1/28/2025 17:00	0	25	41	S (174)	80	0	
1/28/2025 18:00	1.2	28	47	SW (220)	75	0	
1/28/2025 19:00	1.3	29	44	SW (223)	75	0	
1/28/2025 20:00	1.2	23	41	SSW (208)	74	0	
1/28/2025 21:00	1.5	22	36	SSW (207)	74	0	
1/28/2025 22:00	1.8	20	33	SW (230)	76	0	
1/28/2025 23:00	2.1	20	31	SW (216)	76	0	
1/29/2025 0:00	2.7	23	34	WSW (240)	75	0	
1/29/2025 1:00	1.4	15	21	SW (223)	77	0	
1/29/2025 2:00	1	16	25	SW (227)	78	0	
1/29/2025 3:00	2	24	33	SW (219)	76	0	
1/29/2025 4:00	2.6	25	34	WSW (252)	72	0	
1/29/2025 5:00	2.5	20	30	W (264)	72	0	
1/29/2025 6:00	0.8	25	39	WNNW (285)	96	0	
1/29/2025 7:00	-0.1	30	49	NW (320)	94	0	0
1/29/2025 8:00	-0.4	33	52	WNNW (286)	69	0	
1/29/2025 9:00	-0.8	33	47	WNNW (302)	70	0	
1/29/2025 10:00	-0.8	29	47	NW (324)	69	0	
1/29/2025 11:00	-1.4	33	48	NW (304)	67	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
1/29/2025 12:00	-2	36	56	NW (305)	66	0	0.2
1/29/2025 13:00	-2.3	35	50	WNW (291)	62	0	0
1/29/2025 14:00	-2.6	35	56	NW (326)	62	0	0
1/29/2025 15:00	-2.9	34	51	WNW (300)	61	0	0
1/29/2025 16:00	-3.3	29	45	NW (319)	62	0	0
1/29/2025 17:00	-3.6	25	39	WNW (290)	61	0	0
1/29/2025 18:00	-3.9	22	36	WNW (290)	61	0	0
1/29/2025 19:00	-4.1	18	27	WNW (303)	62	0	0
1/29/2025 20:00	-4.6	15	24	NW (306)	63	0	0
1/29/2025 21:00	-5.3	12	20	WNW (300)	63	0	0
1/29/2025 22:00	-6.2	10	14	WNW (285)	65	0	0
1/29/2025 23:00	-7.1	5	11	W (265)	71	0	0
1/30/2025 0:00	-7.6	7	10	SW (222)	73	0	0
1/30/2025 1:00	-7.5	6	9	W (263)	73	0	0
1/30/2025 2:00	-7.1	5	11	SSW (193)	73	0	0
1/30/2025 3:00	-7.2	5	9	S (180)	74	0	0
1/30/2025 4:00	-7.5	6	11	S (181)	76	0	0
1/30/2025 5:00	-7.1	5	13	S (178)	73	0	0
1/30/2025 6:00	-6.3	10	16	SE (134)	74	0	0
1/30/2025 7:00	-6.4	12	18	SE (140)	75	0	0.2
1/30/2025 8:00	-5.6	16	22	ESE (121)	74	0	0
1/30/2025 9:00	-4.6	18	24	SE (137)	74	0	0
1/30/2025 10:00	-3	20	29	SE (141)	76	0	0
1/30/2025 11:00	-1.7	24	33	SE (139)	76	0	0
1/30/2025 12:00	-0.7	23	33	SE (143)	76	0	0
1/30/2025 13:00	0	24	33	SSE (149)	76	0	0
1/30/2025 14:00	0.7	21	30	SSE (150)	78	0	0
1/30/2025 15:00	0.7	18	25	SSE (153)	80	0	0
1/30/2025 16:00	0.5	17	24	SSE (156)	84	0	0
1/30/2025 17:00	0.3	17	23	SSE (165)	84	0	0
1/30/2025 18:00	1.3	17	23	S (190)	84	0	0
1/30/2025 19:00	3.2	18	29	SSW (196)	78	0	0
1/30/2025 20:00	3.5	21	32	SSW (198)	73	0	0
1/30/2025 21:00	3.4	20	29	SSW (200)	72	0	0
1/30/2025 22:00	2.9	14	25	SSW (203)	74	0	0
1/30/2025 23:00	2.7	11	18	SSW (206)	75	0	0
1/31/2025 0:00	2.8	12	20	SSW (207)	78	0	0
1/31/2025 1:00	2.8	8	15	SW (222)	80	0	0
1/31/2025 2:00	2.7	8	11	SSW (203)	83	0	0
1/31/2025 3:00	2.9	8	13	SW (229)	83	0	0
1/31/2025 4:00	2.5	7	13	SSE (167)	95	0	0
1/31/2025 5:00	2	6	14	E (100)	98	0	0
1/31/2025 6:00	1.6	3	9	ESE (104)	99	0	0
1/31/2025 7:00	1.4	6	10	E (98)	99	0	0
1/31/2025 8:00	1.4	6	11	ESE (106)	100	0	0
1/31/2025 9:00	1.6	7	10	ESE (110)	100	0	0
1/31/2025 10:00	1.8	8	11	ENE (60)	100	0.6	0
1/31/2025 11:00	1.8	7	12	ENE (70)	100	0	0
1/31/2025 12:00	2	10	17	NNE (18)	100	0.4	0
1/31/2025 13:00	1.7	11	17	NNW (346)	100	3.4	0
1/31/2025 14:00	1.3	15	23	N (10)	99	2.6	0
1/31/2025 15:00	0.5	14	23	N (8)	99	1.2	0
1/31/2025 16:00	0.2	13	18	NNE (26)	99	1.2	0
1/31/2025 17:00	-0.1	16	30	NNW (348)	99	0.6	0
1/31/2025 18:00	-0.7	15	25	NW (313)	99	0.6	0
1/31/2025 19:00	-1.6	20	40	NW (311)	97	0	0
1/31/2025 20:00	-6.5	17	27	NNE (26)	91	0	0
1/31/2025 21:00							
1/31/2025 22:00							
1/31/2025 23:00							
2/1/2025 0:00							
2/1/2025 1:00	-7.5	16	24	N (5)	88	0	0
2/1/2025 2:00	-8.5	9	20	N (354)	87	0	0
2/1/2025 3:00	-9.6	6	10	NE (35)	86	0	0
2/1/2025 4:00	-10.4	4	8	NE (49)	88	0	0
2/1/2025 5:00	-10.9	1	4	WSW (238)	90	0	0
2/1/2025 6:00	-10.3	4	5	WSW (252)	90	0	0
2/1/2025 7:00	-9.5	1	4	WNW (286)	90	0	0
2/1/2025 8:00	-8.8	0	3	NE (56)	87	0	0
2/1/2025 9:00	-8.5	5	8	NE (52)	84	0	0
2/1/2025 10:00	-8.2	6	10	ENE (66)	84	0.2	0
2/1/2025 11:00	-7.6	7	12	NNE (20)	81	0	0
2/1/2025 12:00	-7.2	6	14	NW (305)	77	0	0
2/1/2025 13:00	-7.2	10	16	NNW (332)	75	0	0
2/1/2025 14:00	-7.3	10	19	NNE (12)	76	0	0
2/1/2025 15:00	-7.7	10	17	N (0)	76	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/1/2025 16:00	-8.5	9	15	N (3)	80	0	
2/1/2025 17:00	-9.4	3	8	ENE (75)	82	0	
2/1/2025 18:00	-9.6	1	3	ESE (107)	86	0	
2/1/2025 19:00	-10.2	6	10	ESE (120)	87	0	
2/1/2025 20:00	-10.7	6	9	E (99)	89	0	
2/1/2025 21:00	-10.6	7	11	ESE (110)	87	0	
2/1/2025 22:00	-10.4	9	13	E (81)	84	0	
2/1/2025 23:00	-10.3	12	17	ESE (102)	84	0	
2/2/2025 0:00	-9.1	18	25	ESE (102)	86	0	
2/2/2025 1:00	-8.7	22	29	ESE (106)	85	0	
2/2/2025 2:00	-8.6	22	28	ESE (109)	79	0	
2/2/2025 3:00	-8.9	22	33	E (99)	76	0	
2/2/2025 4:00	-9.2	21	29	ESE (119)	76	0	
2/2/2025 5:00	-9.3	25	32	ESE (114)	79	0	
2/2/2025 6:00	-9	26	36	ESE (116)	80	0	
2/2/2025 7:00	-8.8	26	37	ESE (117)	81	0	0.2
2/2/2025 8:00	-8.3	24	30	ESE (114)	81	0	
2/2/2025 9:00	-7.7	23	32	ESE (120)	80	0	
2/2/2025 10:00	-6.9	25	34	E (100)	79	0	
2/2/2025 11:00	-6.3	22	33	ESE (107)	78	0	
2/2/2025 12:00	-5.8	19	25	ESE (120)	87	0	
2/2/2025 13:00	-5.1	18	29	SE (144)	90	0	
2/2/2025 14:00	-4.3	20	29	SE (144)	90	0	
2/2/2025 15:00	-3.9	13	23	ESE (108)	91	0	
2/2/2025 16:00	-3.4	11	16	SSE (159)	90	0	
2/2/2025 17:00	-3.1	7	11	S (190)	91	0	
2/2/2025 18:00	-2.9	5	10	SSW (213)	91	0	
2/2/2025 19:00	-2.7	6	10	SSW (202)	93	0	
2/2/2025 20:00	-2.5	9	15	SW (220)	95	0	
2/2/2025 21:00	-2.3	9	15	SSW (200)	95	0	
2/2/2025 22:00	-2.2	10	16	S (172)	95	0	
2/2/2025 23:00	-1.9	7	12	S (178)	96	0	
2/3/2025 0:00	-1.7	12	17	S (173)	96	0	
2/3/2025 1:00	-1.1	10	16	S (188)	97	0	
2/3/2025 2:00	-0.5	11	20	SW (228)	98	0	
2/3/2025 3:00	-0.3	6	13	SSE (163)	98	0	
2/3/2025 4:00	-0.2	2	5	E (86)	99	0	
2/3/2025 5:00	-0.1	4	9	SE (130)	99	0	
2/3/2025 6:00	0	9	15	S (171)	99	0	
2/3/2025 7:00	0.1	9	14	ESE (120)	100	0	0
2/3/2025 8:00	0.3	9	14	SSE (153)	100	0	
2/3/2025 9:00	0.7	11	20	SE (142)	100	0	
2/3/2025 10:00	1	6	9	ESE (102)	100	0	
2/3/2025 11:00	1.3	12	17	ESE (123)	100	0	
2/3/2025 12:00	1.9	9	19	E (90)	99	0	
2/3/2025 13:00	1.8	4	9	N (350)	100	0	
2/3/2025 14:00	1.4	6	11	NNE (19)	100	0	
2/3/2025 15:00	1	10	27	NNE (21)	100	0	
2/3/2025 16:00	0.2	18	33	NNE (19)	100	0	
2/3/2025 17:00	0.3	19	30	N (11)	99	0	
2/3/2025 18:00	0.4	14	22	N (0)	98	0	
2/3/2025 19:00	0.3	12	22	NNE (20)	95	0	
2/3/2025 20:00	0.1	12	20	N (2)	95	0	
2/3/2025 21:00	-0.2	12	23	NNW (337)	95	0	
2/3/2025 22:00	-0.2	12	23	ESE (111)	92	0	
2/3/2025 23:00	-0.3	11	20	NNW (336)	92	0	
2/4/2025 0:00	-0.7	15	29	NW (312)	90	0	
2/4/2025 1:00	-1.4	18	29	N (349)	87	0	
2/4/2025 2:00	-2.1	25	37	NNW (337)	86	0	
2/4/2025 3:00	-2.5	20	29	NW (324)	82	0	
2/4/2025 4:00	-3.2	21	29	NW (307)	83	0	
2/4/2025 5:00	-3.9	22	31	NW (314)	83	0.2	
2/4/2025 6:00	-4.1	21	30	WNW (289)	83	0	
2/4/2025 7:00	-4.3	15	23	W (267)	84	0	0.2
2/4/2025 8:00	-4.4	17	26	WNW (289)	84	0	
2/4/2025 9:00	-3.8	23	32	NW (309)	83	0	
2/4/2025 10:00	-3.7	25	40	WNW (293)	80	0	
2/4/2025 11:00	-4.1	26	38	NW (323)	71	0	
2/4/2025 12:00	-4.3	28	41	NW (317)	72	0	
2/4/2025 13:00	-4.4	26	36	NW (308)	72	0	
2/4/2025 14:00	-4.7	22	31	NW (306)	71	0	
2/4/2025 15:00	-5.1	22	32	NNW (327)	70	0	
2/4/2025 16:00	-5.4	19	31	NW (315)	71	0	
2/4/2025 17:00	-5.7	18	32	NNW (340)	74	0	
2/4/2025 18:00	-6	16	26	NW (305)	73	0	
2/4/2025 19:00	-6.1	14	21	NW (304)	76	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/4/2025 20:00	-6.1	12	20	NW (314)	76	0	
2/4/2025 21:00	-6.1	10	17	NW (315)	78	0	
2/4/2025 22:00	-6	8	13	WNW (293)	78	0	
2/4/2025 23:00	-6	6	10	NW (305)	77	0	
2/5/2025 0:00	-6	6	13	WNW (296)	78	0	
2/5/2025 1:00	-6	10	18	WNW (298)	77	0	
2/5/2025 2:00	-6.1	11	17	WNW (299)	76	0	
2/5/2025 3:00	-6.2	10	15	NW (315)	76	0	
2/5/2025 4:00	-6.4	9	13	NW (304)	76	0	
2/5/2025 5:00	-6.4	8	12	NW (310)	77	0	
2/5/2025 6:00	-6.4	6	10	WNW (286)	79	0	
2/5/2025 7:00	-6.7	3	5	W (266)	79	0	0
2/5/2025 8:00	-7.2	3	6	WSW (249)	80	0	
2/5/2025 9:00	-6.5	2	4	WSW (253)	80	0	
2/5/2025 10:00	-5.5	4	8	NW (323)	75	0	
2/5/2025 11:00	-5	2	6	NNE (19)	71	0	
2/5/2025 12:00	-4.4	6	11	ESE (116)	70	0	
2/5/2025 13:00	-4.1	5	11	ESE (103)	67	0	
2/5/2025 14:00	-4.1	6	13	ENE (75)	69	0	
2/5/2025 15:00	-4.2	7	11	NE (53)	69	0	
2/5/2025 16:00	-4.3	8	12	ENE (78)	72	0	
2/5/2025 17:00	-4.7	10	16	ENE (57)	74	0	
2/5/2025 18:00	-5.2	12	16	E (86)	76	0	
2/5/2025 19:00	-4.9	11	19	ESE (117)	79	0	
2/5/2025 20:00	-4.6	16	22	E (88)	78	0	
2/5/2025 21:00	-4.8	20	29	ESE (119)	80	0	
2/5/2025 22:00	-5.1	20	29	ESE (109)	78	0	
2/5/2025 23:00	-5.3	20	29	ESE (120)	78	0	
2/6/2025 0:00	-5.2	21	27	E (87)	76	0	
2/6/2025 1:00	-5	20	29	ESE (107)	77	0	
2/6/2025 2:00	-4.8	22	39	ESE (115)	80	0	
2/6/2025 3:00	-4.9	19	28	ESE (117)	82	0	
2/6/2025 4:00	-4.9	19	26	E (91)	89	0	
2/6/2025 5:00	-5.1	18	24	ESE (102)	94	0	
2/6/2025 6:00	-5.1	11	19	ESE (110)	96	0	
2/6/2025 7:00	-5	4	9	SSE (158)	97	0	0
2/6/2025 8:00	-4.7	2	5	S (178)	97	0	
2/6/2025 9:00	-4.2	3	7	SW (226)	97	0	
2/6/2025 10:00	-3.3	10	21	WSW (246)	98	0.2	
2/6/2025 11:00	-1.9	19	31	SW (215)	98	0.6	
2/6/2025 12:00	-0.9	21	36	WSW (244)	88	0	
2/6/2025 13:00	-0.5	23	37	SW (229)	82	0	
2/6/2025 14:00	-0.2	23	35	W (269)	84	0	
2/6/2025 15:00	0	26	35	WSW (252)	88	0	
2/6/2025 16:00	0.4	29	40	WSW (240)	88	0	
2/6/2025 17:00	0.4	31	46	WSW (242)	83	0	
2/6/2025 18:00	-0.3	28	41	SSW (213)	82	0	
2/6/2025 19:00	-0.7	26	37	SW (227)	82	0	
2/6/2025 20:00	-1	24	37	WSW (240)	83	0	
2/6/2025 21:00	-1.1	26	44	SW (222)	81	0	
2/6/2025 22:00	-0.6	32	43	SW (231)	73	0	
2/6/2025 23:00	-0.2	28	45	W (278)	72	0	
2/7/2025 0:00	-2.2	35	54	NW (304)	59	0.2	
2/7/2025 1:00	-4.5	31	45	WNW (282)	63	0	
2/7/2025 2:00	-5.9	30	45	WNW (303)	62	0	
2/7/2025 3:00	-7	30	45	NW (318)	64	0	
2/7/2025 4:00	-7.9	30	48	WNW (291)	66	0	
2/7/2025 5:00	-8.7	27	43	WNW (294)	59	0	
2/7/2025 6:00	-9.3	25	42	WNW (300)	60	0	
2/7/2025 7:00	-9.7	20	31	WNW (286)	60	0	1
2/7/2025 8:00	-9.8	17	27	W (262)	68	0	
2/7/2025 9:00	-9.3	18	28	WNW (291)	67	0	
2/7/2025 10:00	-8.5	19	33	W (281)	65	0	
2/7/2025 11:00	-7.9	19	35	W (264)	66	0	
2/7/2025 12:00	-7.5	16	27	WSW (252)	63	0	
2/7/2025 13:00	-6.8	13	22	WNW (284)	61	0	
2/7/2025 14:00	-6	12	22	WSW (239)	59	0	
2/7/2025 15:00	-5.6	13	21	SW (229)	58	0	
2/7/2025 16:00	-5.1	9	15	W (273)	58	0	
2/7/2025 17:00	-5.4	5	9	SW (217)	61	0	
2/7/2025 18:00	-6.5	1	3	SSW (203)	75	0	
2/7/2025 19:00	-6.9	3	7	S (188)	73	0	
2/7/2025 20:00	-6.7	6	11	SW (216)	69	0	
2/7/2025 21:00	-7	5	9	SSW (194)	73	0	
2/7/2025 22:00	-7	6	9	SSW (198)	74	0	
2/7/2025 23:00	-7.3	7	12	SSW (213)	75	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/8/2025 0:00	-6.9	5	8	SW (228)	74	0	
2/8/2025 1:00	-6.8	6	9	SW (223)	76	0	
2/8/2025 2:00	-6.6	5	7	S (187)	76	0	
2/8/2025 3:00	-6.3	3	6	SSW (192)	76	0	
2/8/2025 4:00	-6.2	1	4	SE (129)	83	0	
2/8/2025 5:00	-6.6	3	7	SE (146)	85	0	
2/8/2025 6:00	-6.3	5	11	ESE (102)	83	0	
2/8/2025 7:00	-6.4	7	9	ESE (109)	84	0	0
2/8/2025 8:00	-5.7	9	14	ESE (113)	84	0	
2/8/2025 9:00	-4.9	13	23	SE (131)	82	0	
2/8/2025 10:00	-3.8	20	30	SSE (158)	77	0	
2/8/2025 11:00	-2.9	22	32	SE (125)	78	0	
2/8/2025 12:00	-2.9	18	26	SE (134)	75	0	
2/8/2025 13:00	-2.9	16	23	E (89)	74	0	
2/8/2025 14:00	-2.8	18	28	ENE (77)	74	0	
2/8/2025 15:00	-2.9	17	26	ENE (59)	76	0	
2/8/2025 16:00	-3.1	17	24	E (91)	87	0	
2/8/2025 17:00	-4.2	19	27	NE (51)	93	0	
2/8/2025 18:00	-4.4	17	26	E (88)	94	0	
2/8/2025 19:00	-4.6	16	22	E (91)	94	0	
2/8/2025 20:00	-4.6	12	20	NE (54)	94	0	
2/8/2025 21:00	-4.5	11	16	NNW (334)	94	0	
2/8/2025 22:00	-4.6	7	13	NW (320)	94	0	
2/8/2025 23:00	-4.8	10	17	NW (307)	95	0.2	
2/9/2025 0:00	-4.3	13	21	NW (323)	94	0	
2/9/2025 1:00	-4.1	10	15	WNW (290)	94	0	
2/9/2025 2:00	-3.8	8	13	W (277)	94	0.6	
2/9/2025 3:00	-3.7	7	11	NW (304)	95	0.4	
2/9/2025 4:00	-3.2	14	24	WNW (297)	96	0.4	
2/9/2025 5:00	-3.4	15	24	WNW (291)	93	0	
2/9/2025 6:00	-4	16	27	WNW (284)	92	0	
2/9/2025 7:00	-4.9	11	20	WNW (298)	94	0	1.6
2/9/2025 8:00	-4.7	13	22	NW (306)	93	0.2	
2/9/2025 9:00	-4.5	14	25	WNW (291)	88	0.2	
2/9/2025 10:00	-4.1	17	29	W (275)	84	0	
2/9/2025 11:00	-3.4	15	28	NW (307)	81	0	
2/9/2025 12:00	-3.5	18	26	WNW (303)	79	0	
2/9/2025 13:00	-3.3	18	25	NW (323)	76	0	
2/9/2025 14:00	-3.3	16	24	NW (310)	75	0	
2/9/2025 15:00	-3.7	16	25	WNW (298)	75	0	
2/9/2025 16:00	-4.7	18	29	NW (319)	81	0	
2/9/2025 17:00	-5.7	19	27	NW (321)	82	0	
2/9/2025 18:00	-6.3	15	24	NW (307)	77	0	
2/9/2025 19:00	-6.3	16	24	NW (307)	74	0	
2/9/2025 20:00	-6.3	14	24	WNW (299)	70	0	
2/9/2025 21:00	-6.5	10	18	W (274)	67	0	
2/9/2025 22:00	-7.4	7	13	WSW (251)	70	0	
2/9/2025 23:00	-8.3	5	10	SW (224)	74	0	
2/10/2025 0:00	-9.4	7	10	WSW (237)	77	0	
2/10/2025 1:00	-10.9	5	7	WSW (245)	83	0	
2/10/2025 2:00	-11.2	7	9	SW (232)	83	0	
2/10/2025 3:00	-11.6	6	10	SW (221)	84	0	
2/10/2025 4:00	-11.9	6	9	SSW (211)	85	0	
2/10/2025 5:00	-12.2	6	10	SW (215)	86	0	
2/10/2025 6:00	-12.7	7	9	SW (229)	88	0	
2/10/2025 7:00	-12.9	6	8	WSW (240)	89	0	0.4
2/10/2025 8:00	-12.2	7	11	SW (236)	88	0	
2/10/2025 9:00	-10.4	7	11	SW (214)	84	0	
2/10/2025 10:00	-8.3	7	11	SW (226)	79	0	
2/10/2025 11:00	-6.7	11	19	SSW (212)	74	0	
2/10/2025 12:00	-5.6	14	24	SW (231)	74	0	
2/10/2025 13:00	-4.9	12	19	WNW (284)	73	0.4	
2/10/2025 14:00	-4.8	15	26	NW (304)	66	0	
2/10/2025 15:00	-4.7	13	20	W (262)	64	0	
2/10/2025 16:00	-4.4	9	15	W (272)	59	0	
2/10/2025 17:00	-5	8	12	SSW (202)	62	0	
2/10/2025 18:00	-5.9	5	9	S (188)	66	0	
2/10/2025 19:00	-6.9	4	8	SSW (208)	71	0	
2/10/2025 20:00	-6.9	6	10	SW (216)	69	0	
2/10/2025 21:00	-7.2	7	11	SW (232)	73	0	
2/10/2025 22:00	-7.7	6	10	SSW (211)	75	0	
2/10/2025 23:00	-7.9	6	12	SSW (203)	77	0	
2/11/2025 0:00	-7.8	7	12	SSW (194)	77	0	
2/11/2025 1:00	-8.2	6	10	SW (230)	82	0	
2/11/2025 2:00	-9	7	10	SW (218)	84	0	
2/11/2025 3:00	-8.3	6	10	SW (229)	79	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/11/2025 4:00	-8.2	5	9	SW (220)	78	0	
2/11/2025 5:00	-7.9	5	9	SSW (210)	77	0	
2/11/2025 6:00	-8.4	7	9	SW (220)	78	0	
2/11/2025 7:00	-9.4	3	7	W (272)	84	0	0.4
2/11/2025 8:00	-9.4	0	3	SW (218)	86	0	
2/11/2025 9:00	-7.7	5	9	SSW (205)	77	0	
2/11/2025 10:00	-6.9	4	9	W (267)	73	0	
2/11/2025 11:00	-5.7	3	6	SW (227)	71	0	
2/11/2025 12:00	-4.4	5	10	NNW (332)	71	0	
2/11/2025 13:00	-4	6	11	NW (321)	71	0	
2/11/2025 14:00	-3.8	6	11	NNE (18)	71	0	
2/11/2025 15:00	-3.9	6	10	NW (306)	72	0	
2/11/2025 16:00	-4.5	7	12	NNW (346)	76	0	
2/11/2025 17:00	-5.5	5	11	NW (310)	79	0	
2/11/2025 18:00	-6	5	10	N (2)	80	0	
2/11/2025 19:00	-6.2	7	12	ENE (70)	82	0	
2/11/2025 20:00	-6	6	14	NE (45)	82	0	
2/11/2025 21:00	-6.1	10	16	NNE (23)	80	0	
2/11/2025 22:00	-7.3	6	12	NE (55)	81	0	
2/11/2025 23:00	-8.4	3	6	E (91)	86	0	
2/12/2025 0:00	-9.3	2	5	NNE (20)	90	0	
2/12/2025 1:00	-10.2	3	7	NNE (23)	92	0	
2/12/2025 2:00	-9.1	8	14	ENE (64)	88	0	
2/12/2025 3:00	-9	11	16	ENE (66)	85	0	
2/12/2025 4:00	-9.4	13	18	ENE (63)	83	0	
2/12/2025 5:00	-10	13	17	ENE (77)	82	0	
2/12/2025 6:00	-10	12	16	E (91)	77	0	
2/12/2025 7:00	-10.6	10	16	ENE (64)	80	0	0
2/12/2025 8:00	-8.8	18	24	E (80)	78	0	
2/12/2025 9:00	-6.9	23	32	E (85)	78	0	
2/12/2025 10:00	-5.3	22	30	E (99)	78	0	
2/12/2025 11:00	-4.2	22	30	ENE (76)	75	0	
2/12/2025 12:00	-4	23	30	E (84)	75	0	
2/12/2025 13:00	-4.1	22	31	ENE (70)	77	0	
2/12/2025 14:00	-3.4	28	42	E (85)	76	0	
2/12/2025 15:00	-3.7	25	33	ENE (76)	90	0	
2/12/2025 16:00	-4.5	24	35	ENE (76)	92	0	
2/12/2025 17:00	-4.8	18	26	E (79)	93	0	
2/12/2025 18:00	-4.6	20	28	E (83)	93	0	
2/12/2025 19:00	-4.4	24	35	E (86)	93	0	
2/12/2025 20:00	-4.4	20	29	ENE (75)	93	0	
2/12/2025 21:00	-4.4	14	22	ENE (74)	95	0	
2/12/2025 22:00	-4.3	13	18	ENE (66)	95	0	
2/12/2025 23:00	-4.2	15	23	E (90)	95	0	
2/13/2025 0:00	-3.8	19	24	E (94)	96	0.2	
2/13/2025 1:00	-3.5	11	22	NE (45)	96	0.2	
2/13/2025 2:00	-3.3	2	12	WNW (297)	97	0.8	
2/13/2025 3:00	-3.6	8	14	WNW (298)	97	1.2	
2/13/2025 4:00	-3.8	10	16	WNW (297)	97	0.4	
2/13/2025 5:00	-3.4	12	20	WNW (288)	97	0.4	
2/13/2025 6:00	-3.5	19	29	NW (311)	96	0.2	
2/13/2025 7:00	-3.8	20	27	WNW (295)	92	0.2	3.6
2/13/2025 8:00	-4.4	18	29	WNW (289)	92	0.2	
2/13/2025 9:00	-4.2	19	30	WNW (282)	91	0.2	
2/13/2025 10:00	-4.1	25	39	NW (315)	88	0.2	
2/13/2025 11:00	-4.1	23	37	WNW (282)	81	1.2	
2/13/2025 12:00	-4.3	21	34	WNW (291)	81	1	
2/13/2025 13:00	-4	18	31	WSW (253)	74	1.8	
2/13/2025 14:00	-3.5	18	30	WNW (285)	70	0.2	
2/13/2025 15:00	-3.2	14	26	W (269)	70	0	
2/13/2025 16:00	-3.1	11	27	SW (225)	69	0	
2/13/2025 17:00	-3.6	13	21	WNW (294)	84	0	
2/13/2025 18:00	-4.2	12	29	WSW (251)	86	0	
2/13/2025 19:00	-4.4	21	35	W (270)	81	0	
2/13/2025 20:00	-6.3	23	40	WSW (258)	72	0	
2/13/2025 21:00	-7.8	18	32	WNW (285)	75	0	
2/13/2025 22:00	-7.9	18	31	W (270)	74	0	
2/13/2025 23:00	-9.3	19	25	W (266)	72	0	
2/14/2025 0:00	-10.2	19	25	W (259)	70	0	
2/14/2025 1:00	-11	15	23	W (261)	71	0	
2/14/2025 2:00	-11.8	11	16	WSW (237)	70	0	
2/14/2025 3:00	-12.6	9	13	WSW (244)	71	0	
2/14/2025 4:00	-12.6	10	14	SW (231)	74	0	
2/14/2025 5:00	-13.2	8	13	WSW (246)	77	0	
2/14/2025 6:00	-12	8	13	W (266)	75	0	
2/14/2025 7:00	-12	10	17	W (266)	74	0	4.8

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/14/2025 8:00	-11.6	10	16	WNW (282)	70	0	
2/14/2025 9:00	-10.5	9	16	SW (218)	68	0	
2/14/2025 10:00	-8.9	13	19	W (276)	63	0	
2/14/2025 11:00	-7.9	12	20	WNW (290)	62	0	
2/14/2025 12:00	-7	13	20	SW (236)	61	0	
2/14/2025 13:00	-6.5	10	15	SW (219)	67	0	
2/14/2025 14:00	-6.4	9	16	SSE (159)	66	0	
2/14/2025 15:00	-6.4	10	15	SSE (165)	66	0	
2/14/2025 16:00	-6.7	9	16	S (174)	67	0	
2/14/2025 17:00	-7.1	9	15	S (170)	68	0	
2/14/2025 18:00	-7.6	9	14	SSE (159)	71	0	
2/14/2025 19:00	-7.7	15	20	SE (139)	73	0	
2/14/2025 20:00	-7.9	12	18	SE (144)	77	0	
2/14/2025 21:00	-7.8	12	18	ESE (119)	79	0	
2/14/2025 22:00	-7.6	10	14	SE (126)	80	0	
2/14/2025 23:00	-7.3	10	15	ESE (114)	82	0	
2/15/2025 0:00	-7	14	20	SE (124)	81	0	
2/15/2025 1:00	-6.7	17	22	ESE (123)	82	0	
2/15/2025 2:00	-6.4	16	21	ESE (122)	82	0	
2/15/2025 3:00	-6	19	26	ESE (106)	82	0	
2/15/2025 4:00	-5.8	19	28	ESE (109)	83	0	
2/15/2025 5:00	-5.8	19	25	ESE (108)	85	0	
2/15/2025 6:00	-5.8	20	27	ESE (114)	85	0	
2/15/2025 7:00	-5.3	20	28	ESE (105)	84	0	0
2/15/2025 8:00	-5.1	26	33	ESE (106)	84	0	
2/15/2025 9:00	-4.7	26	35	ESE (107)	83	0	
2/15/2025 10:00	-5	25	35	ESE (110)	91	0	
2/15/2025 11:00	-4.9	26	34	E (98)	93	0	
2/15/2025 12:00	-4.3	25	33	ESE (109)	93	0.2	
2/15/2025 13:00	-3.6	25	32	ESE (105)	92	0.2	
2/15/2025 14:00	-2.9	22	31	E (96)	94	0	
2/15/2025 15:00	-2.2	20	26	E (100)	96	0	
2/15/2025 16:00	-1.9	18	24	ESE (112)	96	0	
2/15/2025 17:00	-1.8	16	21	ESE (106)	97	0	
2/15/2025 18:00	-1.9	17	22	ESE (120)	97	0	
2/15/2025 19:00	-2	12	20	ENE (77)	98	0	
2/15/2025 20:00	-2.1	10	14	E (94)	98	0	
2/15/2025 21:00	-2.1	14	17	E (90)	97	0	
2/15/2025 22:00	-2	12	15	E (88)	97	0	
2/15/2025 23:00	-1.8	11	15	E (82)	96	0.2	
2/16/2025 0:00	-1.7	11	15	E (81)	97	0	
2/16/2025 1:00	-1.5	12	16	ENE (73)	99	0	
2/16/2025 2:00	-1.3	13	18	ENE (76)	99	0	
2/16/2025 3:00	-1.9	15	21	ENE (78)	99	0	
2/16/2025 4:00	-2.4	14	20	ENE (66)	97	0	
2/16/2025 5:00	-2.8	12	18	NE (53)	96	0	
2/16/2025 6:00	-3.3	9	16	ENE (60)	97	0.2	
2/16/2025 7:00	-4.1	12	19	N (7)	97	0	0.8
2/16/2025 8:00	-5	11	20	N (350)	96	0.2	
2/16/2025 9:00	-5.6	12	21	NNW (340)	93	0.2	
2/16/2025 10:00	-5.6	12	20	N (10)	91	1	
2/16/2025 11:00	-5.7	11	20	N (353)	85	1	
2/16/2025 12:00	-5.4	12	24	NW (318)	86	0.8	
2/16/2025 13:00	-5.1	21	30	NW (317)	85	0	
2/16/2025 14:00	-4.5	22	31	NW (322)	85	0	
2/16/2025 15:00	-4	31	47	NW (313)	86	0	
2/16/2025 16:00	-4.6	31	45	WSW (254)	92	0	
2/16/2025 17:00	-5.3	33	47	WNW (284)	92	0	
2/16/2025 18:00	-6.1	29	43	W (262)	90	0	
2/16/2025 19:00	-6.5	27	42	WSW (252)	89	0	
2/16/2025 20:00	-6.8	27	38	WNW (303)	87	0	
2/16/2025 21:00	-7.2	26	41	W (270)	87	0	
2/16/2025 22:00	-7.8	23	35	W (264)	85	0	
2/16/2025 23:00	-8	26	44	NW (305)	84	0	
2/17/2025 0:00	-8.4	26	38	NW (306)	83	0	
2/17/2025 1:00	-8.4	26	38	WNW (291)	78	0	
2/17/2025 2:00	-8	23	39	WNW (284)	89	0	
2/17/2025 3:00	-8.4	24	43	W (276)	84	0	
2/17/2025 4:00	-8.8	25	44	W (278)	80	0	
2/17/2025 5:00	-9.1	27	41	WNW (284)	72	0	
2/17/2025 6:00	-10.2	25	44	WSW (250)	68	0	
2/17/2025 7:00	-10.8	20	32	W (262)	64	0	3.2
2/17/2025 8:00	-11	17	30	W (273)	67	0	
2/17/2025 9:00	-10.3	16	28	W (280)	68	0	
2/17/2025 10:00	-9.8	19	32	WSW (258)	67	0	
2/17/2025 11:00	-9.4	21	35	WSW (252)	66	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/17/2025 12:00	-9.4	23	40	W (261)	66	0	
2/17/2025 13:00	-9.2	20	32	WNW (288)	66	0	
2/17/2025 14:00	-9.2	20	35	WNW (291)	63	0	
2/17/2025 15:00	-9.6	22	34	W (275)	68	0	
2/17/2025 16:00	-10	22	39	WNW (286)	66	0	
2/17/2025 17:00	-10.7	20	32	W (270)	64	0	
2/17/2025 18:00	-11.4	15	26	W (273)	70	0	
2/17/2025 19:00	-12.4	15	26	W (273)	70	0	
2/17/2025 20:00	-13.5	15	24	W (267)	67	0	
2/17/2025 21:00	-14.6	16	26	W (273)	67	0	
2/17/2025 22:00	-15.5	18	25	W (260)	67	0	
2/17/2025 23:00	-15.8	18	24	WSW (257)	69	0	
2/18/2025 0:00	-16.2	19	24	W (263)	71	0	
2/18/2025 1:00	-16.7	17	23	W (260)	73	0	
2/18/2025 2:00	-17.4	14	21	SW (221)	76	0	
2/18/2025 3:00	-17.8	15	20	WNW (283)	79	0	
2/18/2025 4:00	-17.5	13	21	WSW (256)	79	0	
2/18/2025 5:00	-17.4	13	20	WSW (256)	81	0	
2/18/2025 6:00	-18.1	14	20	W (271)	83	0	
2/18/2025 7:00	-18.4	15	20	W (272)	83	0	0
2/18/2025 8:00	-17.1	15	23	W (261)	81	0	
2/18/2025 9:00	-15.2	15	24	W (259)	77	0	
2/18/2025 10:00	-13.5	19	30	W (270)	72	0	
2/18/2025 11:00	-12	22	35	WNW (294)	67	0	
2/18/2025 12:00	-11.2	24	35	WNW (289)	61	0	
2/18/2025 13:00	-10.6	19	31	NW (305)	56	0	
2/18/2025 14:00	-10.1	17	28	WNW (292)	50	0	
2/18/2025 15:00	-9.6	16	29	WNW (291)	49	0	
2/18/2025 16:00	-9.9	18	30	WNW (283)	49	0	
2/18/2025 17:00	-10.8	16	25	WNW (292)	55	0	
2/18/2025 18:00	-11.6	15	24	W (264)	58	0	
2/18/2025 19:00	-12	15	22	WSW (250)	59	0	
2/18/2025 20:00	-12.2	14	21	WSW (258)	63	0	
2/18/2025 21:00	-11.9	14	22	W (276)	62	0	
2/18/2025 22:00	-12.7	13	19	SW (224)	66	0	
2/18/2025 23:00	-12.5	18	24	SW (228)	67	0	
2/19/2025 0:00	-12.5	17	26	WSW (241)	67	0	
2/19/2025 1:00	-12.5	13	21	SW (234)	71	0	
2/19/2025 2:00	-13.1	11	18	WSW (246)	73	0	
2/19/2025 3:00	-14.5	9	12	SSW (200)	75	0	
2/19/2025 4:00	-14.9	9	12	SW (232)	76	0	
2/19/2025 5:00	-15.5	9	12	S (191)	78	0	
2/19/2025 6:00	-15.7	9	15	WSW (238)	79	0	
2/19/2025 7:00	-15.9	9	14	SW (214)	80	0	0
2/19/2025 8:00	-15.5	9	15	SW (222)	80	0	
2/19/2025 9:00	-14.3	9	14	WSW (243)	78	0	
2/19/2025 10:00	-12.4	8	12	SSW (206)	74	0	
2/19/2025 11:00	-9.6	10	19	W (263)	68	0	
2/19/2025 12:00	-8.5	14	21	W (266)	67	0	
2/19/2025 13:00	-8.5	14	23	NW (308)	67	0	
2/19/2025 14:00	-8.6	14	20	NW (318)	67	0	
2/19/2025 15:00	-8.8	12	19	WNW (292)	68	0	
2/19/2025 16:00	-8.9	11	16	WNW (299)	70	0	
2/19/2025 17:00	-9.2	9	14	WNW (298)	74	0	
2/19/2025 18:00	-9.5	5	10	W (272)	78	0	
2/19/2025 19:00	-9.7	3	6	SW (225)	80	0	
2/19/2025 20:00	-9.6	4	7	SSW (196)	78	0	
2/19/2025 21:00	-9.7	5	8	SW (220)	78	0	
2/19/2025 22:00	-9.8	7	12	SW (220)	79	0	
2/19/2025 23:00	-10	9	14	W (259)	79	0	
2/20/2025 0:00	-10	10	14	SW (232)	78	0	
2/20/2025 1:00	-9.9	10	13	SW (235)	78	0	
2/20/2025 2:00	-10.1	10	14	WSW (248)	82	0	
2/20/2025 3:00	-10.4	8	12	WSW (241)	89	0	
2/20/2025 4:00	-10.6	9	13	W (262)	90	0	
2/20/2025 5:00	-10.7	8	11	SW (232)	90	0	
2/20/2025 6:00	-10.7	10	13	W (270)	91	0	
2/20/2025 7:00	-10.5	9	14	WNW (289)	92	0	0
2/20/2025 8:00	-9.4	12	19	W (271)	90	0	
2/20/2025 9:00	-8.9	15	23	NW (313)	87	0	
2/20/2025 10:00	-8.9	20	28	WNW (291)	83	0	
2/20/2025 11:00	-8.8	18	27	WNW (283)	82	0	
2/20/2025 12:00	-8.6	15	26	W (272)	81	0	
2/20/2025 13:00	-8.2	18	27	WNW (291)	84	0	
2/20/2025 14:00	-7	19	31	NW (315)	85	0	
2/20/2025 15:00	-6.8	23	40	NW (313)	85	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/20/2025 16:00	-7.2	26	35	WNNW (302)	86	0	
2/20/2025 17:00	-7.7	23	36	NW (315)	87	0	
2/20/2025 18:00	-8.2	18	26	WNNW (285)	86	0	
2/20/2025 19:00	-8.5	15	22	WNNW (294)	86	0	
2/20/2025 20:00	-7.9	13	21	WNNW (299)	85	0	
2/20/2025 21:00	-8	12	20	WNNW (292)	86	0	
2/20/2025 22:00	-7.9	11	18	W (270)	86	0	
2/20/2025 23:00	-7.5	16	30	NW (317)	86	0	
2/21/2025 0:00	-6.6	23	35	WNNW (301)	80	0	
2/21/2025 1:00	-6.9	26	37	WNNW (294)	79	0	
2/21/2025 2:00	-7	26	37	WNNW (292)	79	0	
2/21/2025 3:00	-6.9	26	37	WNNW (291)	77	0	
2/21/2025 4:00	-6.8	26	42	WNNW (294)	76	0	
2/21/2025 5:00	-6.9	21	32	WNNW (283)	81	0	
2/21/2025 6:00	-6.8	19	27	WSW (252)	81	0	
2/21/2025 7:00	-6.8	17	27	W (281)	82	0	0
2/21/2025 8:00	-6.5	15	24	WNNW (290)	82	0	
2/21/2025 9:00	-5.9	17	27	W (278)	80	0	
2/21/2025 10:00	-5.4	20	32	NW (311)	77	0	
2/21/2025 11:00	-5	20	33	WNNW (294)	72	0	
2/21/2025 12:00	-4.5	18	27	WNNW (302)	70	0	
2/21/2025 13:00	-4.1	14	21	NW (306)	70	0	
2/21/2025 14:00	-3.6	13	22	NW (309)	68	0	
2/21/2025 15:00	-3.6	13	23	NNW (328)	68	0	
2/21/2025 16:00	-4	7	15	NNW (333)	70	0	
2/21/2025 17:00	-4.3	2	8	W (264)	69	0	
2/21/2025 18:00	-7	2	6	SE (127)	85	0	
2/21/2025 19:00	-7.3	8	12	SSE (154)	85	0	
2/21/2025 20:00	-7	10	15	S (190)	81	0	
2/21/2025 21:00	-7.5	8	13	S (181)	82	0	
2/21/2025 22:00	-7.7	12	17	SSW (197)	84	0	
2/21/2025 23:00	-7.4	11	22	SW (223)	85	0	
2/22/2025 0:00	-7.4	15	22	SW (214)	86	0	
2/22/2025 1:00	-7.6	18	27	SW (220)	86	0	
2/22/2025 2:00	-7.8	14	24	SSW (205)	85	0	
2/22/2025 3:00	-7.7	18	26	SSW (200)	81	0	
2/22/2025 4:00	-7.7	17	26	SW (220)	84	0	
2/22/2025 5:00	-8.3	17	25	SSE (165)	85	0	
2/22/2025 6:00	-8.4	15	23	S (190)	86	0	
2/22/2025 7:00	-8.8	12	22	SSW (195)	86	0	0
2/22/2025 8:00	-8.1	16	25	SSW (209)	85	0	
2/22/2025 9:00	-7.7	19	28	SW (217)	82	0	
2/22/2025 10:00	-6.8	19	29	SW (230)	79	0	
2/22/2025 11:00	-5.9	22	33	SSW (200)	79	0	
2/22/2025 12:00	-5.1	25	37	SW (218)	75	0	
2/22/2025 13:00	-4.5	26	40	SSW (208)	72	0	
2/22/2025 14:00	-4.1	25	40	SSW (198)	73	0	
2/22/2025 15:00	-3.8	23	36	SW (224)	73	0	
2/22/2025 16:00	-3.7	21	34	SSW (202)	73	0	
2/22/2025 17:00	-3.5	20	32	SSW (204)	70	0	
2/22/2025 18:00	-3.6	17	27	SW (215)	67	0	
2/22/2025 19:00	-3.6	15	24	SSW (200)	67	0	
2/22/2025 20:00	-3.6	16	25	SW (225)	68	0	
2/22/2025 21:00	-3.6	14	25	S (183)	69	0	
2/22/2025 22:00	-3.9	13	22	SSW (206)	71	0	
2/22/2025 23:00	-4.2	12	19	SW (223)	72	0	
2/23/2025 0:00	-4.8	12	22	SW (236)	75	0	
2/23/2025 1:00	-5.1	9	15	SSW (210)	75	0	
2/23/2025 2:00	-5	12	17	SSW (210)	76	0	
2/23/2025 3:00	-5	10	18	SW (225)	77	0	
2/23/2025 4:00	-5	12	18	SW (226)	76	0	
2/23/2025 5:00	-5.3	13	21	SSW (199)	79	0	
2/23/2025 6:00	-5.2	12	20	SW (221)	79	0	
2/23/2025 7:00	-5.3	11	18	SSW (207)	80	0	0
2/23/2025 8:00	-5.1	12	20	SW (231)	80	0	
2/23/2025 9:00	-4.1	11	19	SW (222)	77	0	
2/23/2025 10:00	-2.9	11	17	SW (228)	75	0	
2/23/2025 11:00	-1.8	10	17	SSW (211)	73	0	
2/23/2025 12:00	-1.1	12	19	SW (224)	72	0	
2/23/2025 13:00	-0.8	11	19	SSW (196)	75	0	
2/23/2025 14:00	-0.8	11	21	SW (218)	75	0	
2/23/2025 15:00	-0.5	12	19	SSW (203)	76	0	
2/23/2025 16:00	-0.2	14	22	SSW (207)	76	0	
2/23/2025 17:00	-0.3	14	23	S (175)	78	0	
2/23/2025 18:00	-0.8	9	18	S (170)	79	0	
2/23/2025 19:00	-1	10	19	S (191)	79	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/23/2025 20:00	-1	12	20	S (181)	77	0	
2/23/2025 21:00	-0.8	11	18	S (173)	78	0	
2/23/2025 22:00	-0.6	10	17	S (190)	78	0	
2/23/2025 23:00	-0.5	10	16	S (184)	77	0	
2/24/2025 0:00	-1.3	13	19	SSE (161)	80	0	
2/24/2025 1:00	-1.5	15	19	S (170)	79	0	
2/24/2025 2:00	-1.5	14	21	SSE (160)	78	0	
2/24/2025 3:00	-1.2	16	23	S (175)	78	0	
2/24/2025 4:00	-0.1	16	26	SSW (196)	76	0	
2/24/2025 5:00	0.5	15	25	S (171)	76	0	
2/24/2025 6:00	0.8	20	33	SSE (157)	77	0	
2/24/2025 7:00	1.3	22	39	SSE (160)	76	0	0
2/24/2025 8:00	1.7	21	33	S (189)	75	0	
2/24/2025 9:00	2.3	26	43	S (182)	72	0	
2/24/2025 10:00	3.1	27	42	SSE (163)	69	0	
2/24/2025 11:00	3.5	29	49	S (186)	68	0	
2/24/2025 12:00	3.9	30	50	SW (229)	68	0	
2/24/2025 13:00	4.2	29	46	SW (216)	69	0	
2/24/2025 14:00	4.6	26	44	SSW (212)	70	0	
2/24/2025 15:00	4.7	22	36	S (186)	72	0	
2/24/2025 16:00	4.3	23	33	SSW (198)	75	0	
2/24/2025 17:00	4.1	23	31	SSW (202)	77	0	
2/24/2025 18:00	4	21	30	SSW (201)	78	0	
2/24/2025 19:00	3.9	21	29	SW (229)	80	0	
2/24/2025 20:00	3.8	16	25	WSW (238)	81	0	
2/24/2025 21:00	3.8	15	23	SSW (206)	82	0	
2/24/2025 22:00	3.6	15	23	SW (234)	84	0	
2/24/2025 23:00	3.5	14	23	SSW (199)	84	0	
2/25/2025 0:00	3.4	15	23	SW (233)	86	0	
2/25/2025 1:00	3.5	13	20	SW (234)	86	0	
2/25/2025 2:00	3.4	11	17	SSW (198)	87	0	
2/25/2025 3:00	3.1	11	19	SW (225)	88	0	
2/25/2025 4:00	3.5	13	21	SSW (202)	87	0	
2/25/2025 5:00	3.6	13	22	SSW (207)	85	0	
2/25/2025 6:00	3.2	10	16	SSW (204)	87	0	
2/25/2025 7:00	3.3	11	19	SSW (210)	87	0	0
2/25/2025 8:00	3.4	13	22	SW (222)	88	0	
2/25/2025 9:00	3.6	12	20	SW (220)	88	0	
2/25/2025 10:00	3.9	12	17	SW (227)	88	0	
2/25/2025 11:00	4.9	11	16	SW (222)	84	0	
2/25/2025 12:00	6.1	9	15	SW (231)	78	0	
2/25/2025 13:00	6.6	7	12	SW (221)	76	0	
2/25/2025 14:00	7.2	4	10	NW (305)	75	0	
2/25/2025 15:00	6.8	8	14	NNW (344)	66	0	
2/25/2025 16:00	6.4	6	12	NW (316)	68	0	
2/25/2025 17:00	5.6	3	7	ENE (60)	74	0	
2/25/2025 18:00	4	4	7	SE (129)	81	0	
2/25/2025 19:00	2.8	3	5	S (181)	84	0	
2/25/2025 20:00	2.7	4	17	N (0)	86	0	
2/25/2025 21:00	1.6	3	7	NE (45)	90	0	
2/25/2025 22:00	0.8	4	7	N (6)	92	0	
2/25/2025 23:00	0.5	4	8	NNE (20)	92	0	
2/26/2025 0:00	0.2	6	10	NE (38)	93	0	
2/26/2025 1:00	-0.2	5	9	NNE (15)	92	0	
2/26/2025 2:00	-0.9	2	7	NNE (22)	95	0	
2/26/2025 3:00	-1.6	2	5	NNW (342)	97	0	
2/26/2025 4:00	-2.2	2	8	NNE (19)	98	0	
2/26/2025 5:00	-2.6	4	10	NNE (32)	99	0	
2/26/2025 6:00	-2.4	2	4	NNE (22)	99	0	
2/26/2025 7:00	-2	3	6	NE (48)	99	0	0
2/26/2025 8:00	-1.1	3	5	ENE (73)	99	0	
2/26/2025 9:00	0.3	4	8	ESE (113)	98	0	
2/26/2025 10:00	1.4	6	10	SE (127)	91	0	
2/26/2025 11:00	2.3	10	16	ESE (112)	83	0	
2/26/2025 12:00	3	13	19	SE (134)	76	0	
2/26/2025 13:00	3.4	13	18	SSE (151)	75	0	
2/26/2025 14:00	3.9	13	18	SSE (154)	73	0	
2/26/2025 15:00	4.3	14	21	SE (129)	71	0	
2/26/2025 16:00	4	11	16	ESE (116)	71	0	
2/26/2025 17:00	3.3	10	15	SE (127)	76	0	
2/26/2025 18:00	2.5	12	18	SE (129)	87	0	
2/26/2025 19:00	1.6	16	24	SE (134)	94	0	
2/26/2025 20:00	0.9	16	23	SE (124)	96	0	
2/26/2025 21:00	0.7	15	21	ESE (103)	97	0	
2/26/2025 22:00	0.9	13	19	E (97)	97	0	
2/26/2025 23:00	1.1	12	16	ESE (105)	97	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
2/27/2025 0:00	1.2	12	18	E (87)	97	0	
2/27/2025 1:00	1.3	14	19	E (96)	97	0	
2/27/2025 2:00	1.5	13	19	ESE (102)	98	0	
2/27/2025 3:00	1.3	9	13	ENE (72)	99	0	
2/27/2025 4:00	1.1	7	11	ENE (74)	99	0	
2/27/2025 5:00	0.9	5	8	N (1)	99	0.8	
2/27/2025 6:00	0.7	6	13	N (354)	99	0.2	
2/27/2025 7:00	0.6	7	13	NNW (330)	100	0.4	1.4
2/27/2025 8:00	0.8	6	13	WNW (289)	100	0	
2/27/2025 9:00	0.8	10	16	W (267)	99	0	
2/27/2025 10:00	0.9	10	20	W (268)	99	0	
2/27/2025 11:00	1.5	11	23	W (259)	99	0	
2/27/2025 12:00	2.8	12	21	W (273)	98	0	
2/27/2025 13:00	2.8	15	23	WSW (254)	92	0	
2/27/2025 14:00	2.9	13	18	SW (228)	92	0	
2/27/2025 15:00	3.3	12	21	WSW (255)	92	0	
2/27/2025 16:00	3.1	15	23	WSW (243)	85	0	
2/27/2025 17:00	2.8	15	22	W (260)	86	0	
2/27/2025 18:00	2.2	11	24	W (265)	91	0.2	
2/27/2025 19:00	1.9	11	26	W (280)	94	0	
2/27/2025 20:00	2.1	19	35	NW (316)	93	0.2	
2/27/2025 21:00	1.3	21	31	WNW (292)	94	0	
2/27/2025 22:00	1.2	21	33	WNW (284)	93	0	
2/27/2025 23:00	1.2	20	28	WNW (300)	91	0	
2/28/2025 0:00	1.3	20	30	NW (306)	89	0	
2/28/2025 1:00	1	17	26	NNW (333)	88	0	
2/28/2025 2:00	0.2	11	22	N (354)	88	0.2	
2/28/2025 3:00	-0.2	8	16	NNW (342)	85	0	
2/28/2025 4:00	-0.5	6	12	NW (312)	87	0	
2/28/2025 5:00	-0.7	4	10	WSW (244)	88	0	
2/28/2025 6:00	-0.8	3	8	S (186)	89	0	
2/28/2025 7:00	-1	6	12	SSW (210)	90	0	0.6
2/28/2025 8:00	-0.8	8	14	SSE (168)	88	0	
2/28/2025 9:00	-0.3	11	20	S (179)	85	0	
2/28/2025 10:00	0.1	17	28	S (171)	83	0	
2/28/2025 11:00	1	24	37	S (171)	82	0	
2/28/2025 12:00	2.1	30	48	SSE (159)	77	0	
2/28/2025 13:00	3.2	35	52	S (170)	77	0	
2/28/2025 14:00	4	32	46	SSE (168)	75	0	
2/28/2025 15:00	5.1	26	47	S (182)	71	0	
2/28/2025 16:00	6.4	21	34	S (190)	70	0	
2/28/2025 17:00	7	21	33	S (191)	74	0	
2/28/2025 18:00	6.2	16	29	SW (227)	77	0	
2/28/2025 19:00	5.9	16	25	SW (231)	75	0	
2/28/2025 20:00	5.7	12	24	WNW (286)	71	0	
2/28/2025 21:00	5.2	15	26	WSW (257)	78	0	
2/28/2025 22:00	4.7	19	32	WSW (249)	77	0	
2/28/2025 23:00	4	18	31	WSW (248)	80	0	
3/1/2025 0:00	2.3	29	55	NW (308)	79	0	
3/1/2025 1:00	0	35	50	WNW (295)	78	0	
3/1/2025 2:00	-1.9	35	52	NW (311)	74	0	
3/1/2025 3:00	-3.1	33	49	NW (307)	72	0.2	
3/1/2025 4:00	-4.4	37	49	NW (305)	74	0	
3/1/2025 5:00	-5.5	29	45	W (278)	75	0	
3/1/2025 6:00	-6.7	30	44	NW (311)	87	0	
3/1/2025 7:00	-7.8	33	50	WNW (301)	83	0	0.2
3/1/2025 8:00	-8.6	33	46	NNW (329)	81	0	
3/1/2025 9:00	-8.8	34	52	WNW (301)	83	0	
3/1/2025 10:00	-8.8	32	47	WNW (296)	84	0	
3/1/2025 11:00	-8.6	35	48	WNW (301)	82	0	
3/1/2025 12:00	-8.7	34	49	NNW (331)	77	0	
3/1/2025 13:00	-8.8	34	47	NW (323)	74	0	
3/1/2025 14:00	-8.8	32	44	NW (311)	66	0	
3/1/2025 15:00	-8.8	27	41	NW (312)	61	0	
3/1/2025 16:00	-8.5	25	42	WNW (287)	62	0	
3/1/2025 17:00	-8.1	21	37	NW (315)	61	0	
3/1/2025 18:00	-7.7	22	31	WNW (300)	56	0	
3/1/2025 19:00	-7.5	21	34	W (273)	61	0	
3/1/2025 20:00	-7.4	20	31	NW (311)	59	0	
3/1/2025 21:00	-7.3	22	32	NW (308)	59	0	
3/1/2025 22:00	-7.6	23	32	NW (318)	61	0	
3/1/2025 23:00	-7.8	21	33	NW (306)	64	0	
3/2/2025 0:00	-8	20	30	W (278)	64	0	
3/2/2025 1:00	-8	17	29	WNW (286)	67	0	
3/2/2025 2:00	-7.9	17	27	W (277)	67	0	
3/2/2025 3:00	-7.8	18	28	W (280)	66	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/2/2025 4:00	-7.8	15	24	W (273)	69	0	
3/2/2025 5:00	-7.7	15	24	WNW (292)	70	0	
3/2/2025 6:00	-7.9	15	26	WNW (299)	69	0	
3/2/2025 7:00	-8	15	23	WNW (288)	69	0	0
3/2/2025 8:00	-7.9	13	25	WNW (287)	69	0	
3/2/2025 9:00	-7.6	14	23	WNW (295)	69	0	
3/2/2025 10:00	-7.2	14	26	WNW (285)	71	0	
3/2/2025 11:00	-6.7	16	24	WNW (298)	63	0	
3/2/2025 12:00	-6.3	12	25	WNW (287)	63	0	
3/2/2025 13:00	-5.9	13	21	WNW (287)	63	0	
3/2/2025 14:00	-5.6	14	23	W (262)	67	0	
3/2/2025 15:00	-5.2	14	25	NW (314)	67	0	
3/2/2025 16:00	-5.1	12	20	NW (319)	64	0	
3/2/2025 17:00	-4.9	8	15	NW (315)	63	0	
3/2/2025 18:00	-4.9	4	12	WSW (254)	65	0	
3/2/2025 19:00	-5	2	5	S (190)	67	0	
3/2/2025 20:00	-5.2	5	9	S (171)	72	0	
3/2/2025 21:00	-5.2	8	12	SSE (150)	72	0	
3/2/2025 22:00	-5.5	9	13	SE (136)	75	0	
3/2/2025 23:00	-5.9	10	13	SE (130)	79	0	
3/3/2025 0:00	-6	11	16	SE (130)	79	0	
3/3/2025 1:00	-6.2	14	17	SE (133)	81	0	
3/3/2025 2:00	-6	15	17	SE (132)	82	0	
3/3/2025 3:00	-5.8	14	17	SE (141)	84	0	
3/3/2025 4:00	-5.5	12	18	SSE (162)	84	0	
3/3/2025 5:00	-5.3	9	15	S (191)	86	0	
3/3/2025 6:00	-5.3	5	9	S (172)	86	0	
3/3/2025 7:00	-5.2	6	12	SSW (200)	87	0	0
3/3/2025 8:00	-4.3	9	17	SW (232)	85	0	
3/3/2025 9:00	-2.7	9	14	SW (216)	72	0	
3/3/2025 10:00	-1.5	11	20	SSW (206)	63	0	
3/3/2025 11:00	0	14	24	S (187)	60	0	
3/3/2025 12:00	1.4	15	29	SW (222)	60	0	
3/3/2025 13:00	2.4	20	34	SSW (207)	58	0	
3/3/2025 14:00	2.1	17	30	S (176)	62	0	
3/3/2025 15:00	1.6	19	31	S (180)	63	0	
3/3/2025 16:00	1.5	19	37	SSW (200)	63	0	
3/3/2025 17:00	1.2	16	29	SSW (208)	64	0	
3/3/2025 18:00	0.7	15	29	SSE (166)	66	0	
3/3/2025 19:00	0.4	16	23	SSW (211)	68	0	
3/3/2025 20:00	0.9	16	29	S (191)	67	0	
3/3/2025 21:00	1.2	15	27	S (183)	64	0	
3/3/2025 22:00	1.2	15	24	SSW (199)	67	0	
3/3/2025 23:00	1.2	15	24	S (176)	67	0	
3/4/2025 0:00	0.9	15	27	SSE (163)	79	0	
3/4/2025 1:00	0.9	14	21	SSE (161)	78	0	
3/4/2025 2:00	1.4	16	25	SSE (162)	73	0	
3/4/2025 3:00	1.7	15	21	SSE (154)	66	0	
3/4/2025 4:00	1.9	19	27	SSE (166)	64	0	
3/4/2025 5:00	2.1	19	26	SSE (155)	67	0	
3/4/2025 6:00	1.8	19	29	SSE (165)	76	0	
3/4/2025 7:00	1.6	17	27	SSE (157)	79	0.2	0.2
3/4/2025 8:00	2.1	17	27	SSE (160)	79	0	
3/4/2025 9:00	2.4	16	24	SE (146)	79	0.8	
3/4/2025 10:00	2.5	18	25	SSE (154)	79	0.2	
3/4/2025 11:00	2.8	17	22	SSE (161)	82	0.2	
3/4/2025 12:00	3.5	10	24	S (176)	80	0	
3/4/2025 13:00	4.4	10	16	S (175)	75	0	
3/4/2025 14:00	5.4	12	18	SSE (150)	71	0	
3/4/2025 15:00	7	12	18	SSE (166)	65	0	
3/4/2025 16:00	7.5	13	19	SSE (165)	65	0	
3/4/2025 17:00	6.3	8	13	E (99)	75	0	
3/4/2025 18:00	5.4	11	17	E (101)	71	0	
3/4/2025 19:00	4.4	11	17	E (81)	74	0	
3/4/2025 20:00	4.1	12	15	E (97)	74	0	
3/4/2025 21:00	4	12	15	ESE (109)	75	0	
3/4/2025 22:00	4	5	14	SW (235)	75	0	
3/4/2025 23:00	3.6	5	10	E (98)	82	0.6	
3/5/2025 0:00	3.7	13	20	ESE (108)	85	0.6	
3/5/2025 1:00	3.9	16	22	SE (129)	86	1	
3/5/2025 2:00	4.4	20	28	ESE (112)	93	0.8	
3/5/2025 3:00	4.9	28	42	ESE (114)	96	1.4	
3/5/2025 4:00	5.7	31	42	ESE (122)	96	2.2	
3/5/2025 5:00	5.9	33	50	SE (129)	97	2.6	
3/5/2025 6:00	6.6	37	51	ESE (123)	97	0.8	
3/5/2025 7:00	7.2	37	51	SE (146)	96	0	11.2

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/5/2025 8:00	7.1	37	51	SE (132)	94	0	
3/5/2025 9:00	8	36	48	SE (124)	94	0	
3/5/2025 10:00	9.4	33	50	SE (134)	90	0	
3/5/2025 11:00	11.3	27	38	SE (145)	87	0	
3/5/2025 12:00	13.5	24	35	SSE (166)	84	0	
3/5/2025 13:00	14.2	22	37	S (182)	74	0	
3/5/2025 14:00	13.1	20	38	SSW (206)	72	0	
3/5/2025 15:00	12	17	31	SSW (192)	71	0	
3/5/2025 16:00	11.4	14	25	S (188)	74	0	
3/5/2025 17:00	10	13	24	S (189)	84	0	
3/5/2025 18:00	8.8	13	28	S (173)	88	0	
3/5/2025 19:00	6.2	26	44	S (178)	91	0.4	
3/5/2025 20:00	3.1	24	38	SW (215)	93	1.8	
3/5/2025 21:00	2	23	37	SSW (199)	95	0.2	
3/5/2025 22:00	1.4	20	33	S (171)	96	0.4	
3/5/2025 23:00	1	18	33	SSW (210)	98	0.6	
3/6/2025 0:00	2	21	34	SW (226)	98	0.2	
3/6/2025 1:00	1.7	28	47	WSW (258)	98	0	
3/6/2025 2:00	0.1	25	43	W (259)	94	0	
3/6/2025 3:00	-1	25	41	WSW (238)	92	0	
3/6/2025 4:00	-1.8	23	44	W (267)	91	0	
3/6/2025 5:00	-2.7	29	44	WNW (286)	84	0.2	
3/6/2025 6:00	-3.5	29	49	WNW (291)	86	0	
3/6/2025 7:00	-4.2	28	40	WNW (294)	87	0	3.8
3/6/2025 8:00	-4.5	27	45	WNW (295)	90	0	
3/6/2025 9:00	-4	29	46	NW (311)	89	0	
3/6/2025 10:00	-3.1	30	46	WNW (297)	79	0	
3/6/2025 11:00	-2.4	29	44	WNW (287)	78	0	
3/6/2025 12:00	-1.7	31	51	W (260)	70	0.2	
3/6/2025 13:00	-1.4	28	46	W (264)	70	0	
3/6/2025 14:00	-1.2	25	40	WNW (286)	70	0	
3/6/2025 15:00	-1.1	25	40	W (271)	70	0	
3/6/2025 16:00	-0.9	28	42	WNW (285)	69	0	
3/6/2025 17:00	-0.7	23	35	WNW (291)	69	0	
3/6/2025 18:00	-0.9	20	34	WNW (289)	71	0	
3/6/2025 19:00	-1.1	13	27	WNW (285)	72	0	
3/6/2025 20:00	-1.7	12	22	W (262)	73	0	
3/6/2025 21:00	-2.6	10	15	WSW (255)	75	0	
3/6/2025 22:00	-2.9	10	16	WSW (245)	74	0	
3/6/2025 23:00	-3	11	18	W (267)	75	0	
3/7/2025 0:00	-2.9	11	19	WSW (240)	76	0	
3/7/2025 1:00	-2.4	16	26	WSW (246)	74	0	
3/7/2025 2:00	-1.7	21	31	WSW (239)	72	0	
3/7/2025 3:00	-1.6	19	29	WSW (251)	72	0	
3/7/2025 4:00	-2	13	24	W (268)	75	0	
3/7/2025 5:00	-2.4	13	20	WNW (286)	78	0	
3/7/2025 6:00	-1.8	15	32	W (263)	82	0	
3/7/2025 7:00	-3	8	15	WSW (239)	83	0	0.2
3/7/2025 8:00	-1.2	20	31	NW (305)	78	0	
3/7/2025 9:00	-0.9	23	37	WNW (287)	55	0	
3/7/2025 10:00	-0.6	21	34	WNW (298)	55	0	
3/7/2025 11:00	-0.1	16	26	W (265)	57	0	
3/7/2025 12:00	0.4	12	21	W (262)	55	0	
3/7/2025 13:00	1.1	9	16	WNW (290)	55	0	
3/7/2025 14:00	2	9	17	S (173)	55	0	
3/7/2025 15:00	2.4	12	22	SW (225)	61	0	
3/7/2025 16:00	2.4	15	24	SSW (210)	66	0	
3/7/2025 17:00	1.9	15	26	SW (225)	78	0	
3/7/2025 18:00	0.6	15	26	SW (227)	91	0	
3/7/2025 19:00	0.2	14	23	SW (231)	92	0	
3/7/2025 20:00	0.1	16	25	SW (221)	93	0	
3/7/2025 21:00	-0.2	15	23	SW (230)	94	0	
3/7/2025 22:00	-0.3	17	22	SW (234)	95	0	
3/7/2025 23:00	-0.2	17	28	SW (233)	93	0	
3/8/2025 0:00	-0.4	18	31	NNW (341)	92	0	
3/8/2025 1:00	-2.2	18	33	NE (35)	92	0	
3/8/2025 2:00	-3	14	29	N (5)	92	0	
3/8/2025 3:00	-3.6	18	36	NW (326)	89	0	
3/8/2025 4:00	-4.8	23	36	NW (324)	73	0	
3/8/2025 5:00	-5.3	21	31	NW (315)	68	0	
3/8/2025 6:00	-4.9	22	36	NW (311)	74	0	
3/8/2025 7:00	-5	21	31	NW (310)	76	0	0
3/8/2025 8:00	-5	22	30	NW (308)	77	0	
3/8/2025 9:00	-4.9	22	31	NW (306)	77	0	
3/8/2025 10:00	-4.3	21	32	NW (315)	76	0	
3/8/2025 11:00	-4	19	30	NW (321)	74	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/8/2025 12:00	-3.9	17	28	NW (304)	71	0	
3/8/2025 13:00	-3.1	15	31	NW (311)	70	0	
3/8/2025 14:00	-2	10	24	W (275)	67	0	
3/8/2025 15:00	-0.8	8	18	WSW (241)	64	0	
3/8/2025 16:00	0.4	7	16	SW (220)	61	0	
3/8/2025 17:00	1.1	14	24	SW (224)	55	0	
3/8/2025 18:00	0	13	23	SW (217)	64	0	
3/8/2025 19:00	-0.7	14	28	S (171)	75	0	
3/8/2025 20:00	-1.2	17	28	WSW (241)	79	0	
3/8/2025 21:00	-1.1	16	26	SW (229)	81	0	
3/8/2025 22:00	-0.6	13	24	SSW (192)	81	0	
3/8/2025 23:00	-0.1	15	24	SSW (207)	77	0	
3/9/2025 0:00	-0.2	17	28	WSW (237)	77	0	
3/9/2025 1:00	-0.2	15	27	WSW (241)	79	0	
3/9/2025 2:00	-1	12	18	WSW (240)	83	0	
3/9/2025 3:00	-0.8	14	19	WSW (238)	82	0	
3/9/2025 4:00	-0.2	13	19	W (273)	80	0	
3/9/2025 5:00	-0.2	13	18	W (265)	81	0	
3/9/2025 7:00	0.4	11	20	W (269)	78	0	
3/9/2025 8:00	0.3	9	16	W (261)	76	0	0
3/9/2025 9:00	1.6	12	19	W (272)	74	0	
3/9/2025 10:00	3.1	13	21	WSW (247)	69	0	
3/9/2025 11:00	4.2	12	20	W (264)	59	0	
3/9/2025 12:00	5.3	13	20	W (266)	60	0	
3/9/2025 13:00	6.6	14	26	SW (234)	62	0	
3/9/2025 14:00	7.9	17	30	SW (232)	61	0	
3/9/2025 15:00	8.8	18	30	SW (228)	60	0	
3/9/2025 16:00	9.6	19	33	SW (235)	59	0	
3/9/2025 17:00	9.6	23	37	SW (227)	58	0	
3/9/2025 18:00	9.4	19	34	SSW (200)	62	0	
3/9/2025 19:00	7.8	17	29	SSW (205)	67	0	
3/9/2025 20:00	6.4	17	25	SSW (204)	69	0	
3/9/2025 21:00	5.5	15	21	SW (215)	70	0	
3/9/2025 22:00	5.1	15	24	SW (234)	70	0	
3/9/2025 23:00	5.1	15	23	SW (228)	68	0	
3/10/2025 0:00	4.8	17	25	SW (218)	70	0	
3/10/2025 1:00	5.1	20	27	SW (236)	69	0	
3/10/2025 2:00	4.1	12	20	WSW (239)	74	0	
3/10/2025 3:00	3.3	8	12	SW (233)	75	0	
3/10/2025 4:00	3	8	10	SW (231)	77	0	
3/10/2025 5:00	3.1	7	9	SSW (210)	76	0	
3/10/2025 6:00	2.9	8	12	SSW (196)	77	0	
3/10/2025 7:00	2.7	9	13	SSE (153)	78	0	
3/10/2025 8:00	3.2	3	10	SSE (153)	78	0	0
3/10/2025 9:00	4.7	6	10	SW (225)	75	0	
3/10/2025 10:00	6.5	9	14	S (171)	71	0	
3/10/2025 11:00	8.5	14	22	S (172)	70	0	
3/10/2025 12:00	10.4	17	34	S (178)	64	0	
3/10/2025 13:00	11.8	19	30	SSE (165)	61	0	
3/10/2025 14:00	13.4	18	33	S (185)	59	0	
3/10/2025 15:00	14.3	22	39	SW (230)	56	0	
3/10/2025 16:00	14.4	22	38	SSW (209)	55	0	
3/10/2025 17:00	14.2	19	32	SW (218)	55	0	
3/10/2025 18:00	14	17	28	S (178)	55	0	
3/10/2025 19:00	12.6	13	22	SSW (208)	58	0	
3/10/2025 20:00	10.7	11	16	S (176)	63	0	
3/10/2025 21:00	10.3	13	22	S (182)	63	0	
3/10/2025 22:00	9.9	15	22	SSW (196)	59	0	
3/10/2025 23:00	9.7	15	25	S (191)	57	0	
3/11/2025 0:00	8.9	17	26	S (174)	61	0	
3/11/2025 1:00	8.1	14	26	S (172)	63	0	
3/11/2025 2:00	7.8	19	30	SSW (201)	63	0	
3/11/2025 3:00	8.2	20	32	SSW (210)	62	0	
3/11/2025 4:00	8.1	22	33	SSW (213)	61	0	
3/11/2025 5:00	7.1	19	30	SSE (154)	67	0	
3/11/2025 6:00	6.2	18	27	SSW (202)	70	0	
3/11/2025 7:00	5.5	14	23	SSW (209)	73	0	
3/11/2025 8:00	5.4	12	22	WSW (245)	74	0	0
3/11/2025 9:00	7	15	22	SW (227)	72	0	
3/11/2025 10:00	9.7	14	34	NW (323)	66	0	
3/11/2025 11:00	7.7	26	47	N (9)	66	0	
3/11/2025 12:00	6	27	50	NNW (348)	65	0	
3/11/2025 13:00	5.2	25	44	NNE (26)	66	0	
3/11/2025 14:00	3.9	29	45	N (8)	72	0	
3/11/2025 15:00	3.1	27	44	N (351)	73	0	
3/11/2025 16:00	3	21	37	N (4)	65	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/11/2025 17:00	2.4	22	34	NNE (17)		59	0
3/11/2025 18:00	1.3	21	36	N (0)		51	0
3/11/2025 19:00	-0.3	11	24	NNE (29)		55	0
3/11/2025 20:00	-1.4	8	16	N (0)		58	0
3/11/2025 21:00	-2.1	10	15	N (8)		77	0
3/11/2025 22:00	-2.8	9	17	N (4)		84	0
3/11/2025 23:00	-2.7	8	16	NE (39)		84	0
3/12/2025 0:00	-2.6	11	18	NE (45)		79	0
3/12/2025 1:00	-2.8	13	19	NE (43)		76	0
3/12/2025 2:00	-2.9	12	17	ENE (65)		74	0
3/12/2025 3:00	-3.2	9	15	E (81)		76	0
3/12/2025 4:00	-3	10	16	E (101)		78	0
3/12/2025 5:00	-2.9	12	18	E (83)		76	0
3/12/2025 6:00	-3.6	8	13	ENE (75)		82	0
3/12/2025 7:00	-4	8	11	NE (53)		83	0
3/12/2025 8:00	-3.3	9	17	ESE (105)		83	0
3/12/2025 9:00	-1.2	20	30	E (95)		79	0
3/12/2025 10:00	0.3	20	29	ESE (104)		67	0
3/12/2025 11:00	1.7	18	26	E (87)		54	0
3/12/2025 12:00	2.9	18	25	E (82)		45	0
3/12/2025 13:00	4.2	19	29	ENE (74)		44	0
3/12/2025 14:00	5.6	22	30	E (99)		43	0
3/12/2025 15:00	6.2	22	31	ENE (61)		43	0
3/12/2025 16:00	6	23	32	ENE (58)		47	0
3/12/2025 17:00	5.4	22	28	ENE (69)		46	0
3/12/2025 18:00	4.2	16	26	E (88)		51	0
3/12/2025 19:00	2.5	15	20	E (79)		54	0
3/12/2025 20:00	1.2	17	27	E (89)		60	0
3/12/2025 21:00	0.3	12	20	NE (55)		67	0
3/12/2025 22:00	-0.5	12	19	E (87)		69	0
3/12/2025 23:00	-0.9	9	14	SE (125)		68	0
3/13/2025 0:00	-1.9	1	4	N (354)		77	0
3/13/2025 1:00	-2.4	2	5	NNE (16)		78	0
3/13/2025 2:00	-2.7	1	4	NW (313)		82	0
3/13/2025 3:00	-2.9	2	5	NE (37)		82	0
3/13/2025 4:00	-3.1	4	7	NNE (23)		78	0
3/13/2025 5:00	-3.4	6	8	NNE (26)		80	0
3/13/2025 6:00	-3.2	6	8	ENE (69)		79	0
3/13/2025 7:00	-3.2	5	8	NNE (29)		83	0
3/13/2025 8:00	-2.8	5	8	E (79)		85	0
3/13/2025 9:00	-0.3	8	12	E (96)		79	0
3/13/2025 10:00	2.1	5	10	SE (137)		74	0
3/13/2025 11:00	4.2	5	10	ESE (108)		67	0
3/13/2025 12:00	6.1	4	9	NW (316)		54	0
3/13/2025 13:00	8	2	6	SE (129)		50	0
3/13/2025 14:00	9.5	3	9	WSW (256)		46	0
3/13/2025 15:00	10.9	3	9	NW (306)		42	0
3/13/2025 16:00	11.4	4	12	NW (322)		44	0
3/13/2025 17:00	10.4	9	16	N (3)		51	0
3/13/2025 18:00	8.8	9	17	N (1)		54	0
3/13/2025 19:00	7.1	6	13	ENE (59)		57	0
3/13/2025 20:00	5.2	8	10	ENE (68)		66	0
3/13/2025 21:00	4.3	11	14	ESE (109)		73	0
3/13/2025 22:00	3	10	12	ESE (113)		75	0
3/13/2025 23:00	2.6	12	15	E (99)		71	0
3/14/2025 0:00	2	11	15	ESE (106)		71	0
3/14/2025 1:00	2.5	14	19	ESE (113)		70	0
3/14/2025 2:00	2.5	15	24	ESE (114)		70	0
3/14/2025 3:00	2.6	18	24	SE (127)		79	0
3/14/2025 4:00	2.4	16	24	ESE (123)		80	0
3/14/2025 5:00	2.2	19	25	ESE (120)		78	0
3/14/2025 6:00	2.4	21	26	ESE (114)		71	0
3/14/2025 7:00	3.3	17	22	ESE (115)		65	0
3/14/2025 8:00	4.5	21	31	ESE (123)		58	0
3/14/2025 9:00	5.8	28	37	ESE (120)		51	0
3/14/2025 10:00	7.4	27	34	SE (124)		56	0
3/14/2025 11:00	10.1	25	35	ESE (114)		58	0
3/14/2025 12:00	12.5	25	33	SE (132)		57	0
3/14/2025 13:00	15.2	24	31	SE (133)		55	0
3/14/2025 14:00	16.8	24	31	ESE (111)		52	0
3/14/2025 15:00	17.8	24	32	SE (133)		50	0
3/14/2025 16:00	18.2	24	32	SE (138)		48	0
3/14/2025 17:00	18.1	22	29	SE (132)		49	0
3/14/2025 18:00	17.1	24	33	SE (136)		50	0
3/14/2025 19:00	15.4	22	29	SE (133)		53	0
3/14/2025 20:00	14.4	21	27	SE (125)		55	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/14/2025 21:00	13.6	20	26	ESE (109)	59	0	
3/14/2025 22:00	12.9	22	28	ESE (118)	63	0	
3/14/2025 23:00	12.1	23	30	SE (124)	64	0	
3/15/2025 0:00	11.6	25	31	ESE (114)	63	0	
3/15/2025 1:00	11.8	26	31	ESE (117)	62	0	
3/15/2025 2:00	12.4	25	31	SE (131)	64	0	
3/15/2025 3:00	12.3	24	30	SE (130)	64	0	
3/15/2025 4:00	12.8	27	37	SE (136)	63	0	
3/15/2025 5:00	13	30	38	SE (135)	61	0	
3/15/2025 6:00	13.4	29	40	SE (146)	60	0	
3/15/2025 7:00	13.3	27	40	SE (146)	71	0.2	
3/15/2025 8:00	13.4	32	48	SSE (166)	73	0	0.2
3/15/2025 9:00	14	34	48	SSE (162)	77	0	
3/15/2025 10:00	13.3	38	52	SSE (158)	86	0	
3/15/2025 11:00	13.4	31	48	S (169)	83	0	
3/15/2025 12:00	14.7	30	48	SSE (152)	79	0	
3/15/2025 13:00	16.9	35	50	SSE (168)	73	0	
3/15/2025 14:00	18	29	49	S (181)	75	0	
3/15/2025 15:00	18.2	32	49	S (171)	75	0	
3/15/2025 16:00	18.9	36	55	SSE (159)	66	0	
3/15/2025 17:00	18.9	33	52	S (169)	62	0	
3/15/2025 18:00	18.5	28	45	SW (230)	63	0	
3/15/2025 19:00	17.9	24	43	WSW (257)	67	0	
3/15/2025 20:00	16.9	23	43	SSW (201)	75	0	
3/15/2025 21:00	16	22	46	S (185)	77	0	
3/15/2025 22:00	15.3	20	33	S (178)	88	0	
3/15/2025 23:00	14.4	20	29	S (173)	89	0.2	
3/16/2025 0:00	13.5	20	28	S (170)	94	0.2	
3/16/2025 1:00	13.7	25	43	SSE (157)	94	0	
3/16/2025 2:00	14.2	34	55	S (174)	89	0	
3/16/2025 3:00	13.5	36	62	SSE (162)	93	0.6	
3/16/2025 4:00	13.1	32	52	SSE (154)	94	0.4	
3/16/2025 5:00	12.8	31	49	SE (140)	95	0.8	
3/16/2025 6:00	12.5	38	54	SSE (154)	95	0	
3/16/2025 7:00	12.4	37	50	SE (146)	95	0	
3/16/2025 8:00	13.9	37	55	SSE (152)	90	0	2.2
3/16/2025 9:00	14.3	33	48	SSE (168)	85	0	
3/16/2025 10:00	14.6	29	44	SSE (164)	88	0.8	
3/16/2025 11:00	15.3	25	44	SSW (203)	90	0.4	
3/16/2025 12:00	14.5	22	37	SW (219)	91	0	
3/16/2025 13:00	11.7	26	43	NW (316)	92	0	
3/16/2025 14:00	7.4	18	30	NW (305)	93	0	
3/16/2025 15:00	6.8	12	22	NNW (342)	96	0.2	
3/16/2025 16:00	6.3	10	20	NW (304)	97	0.6	
3/16/2025 17:00	5.9	11	21	WNW (296)	97	0	
3/16/2025 18:00	6	18	29	NW (312)	92	0.6	
3/16/2025 19:00	3.7	20	31	NW (314)	96	0.8	
3/16/2025 20:00	2.3	23	34	NW (308)	94	0	
3/16/2025 21:00	1.2	24	38	WNW (302)	93	0	
3/16/2025 22:00	0.2	28	42	W (281)	89	0	
3/16/2025 23:00	-0.6	25	37	WNW (300)	85	0	
3/17/2025 0:00	-0.8	24	36	WNW (298)	82	0	
3/17/2025 1:00	-1	22	34	NW (307)	83	0	
3/17/2025 2:00	-1.2	20	31	NW (323)	79	0	
3/17/2025 3:00	-1.6	18	31	NW (318)	79	0	
3/17/2025 4:00	-2.3	21	34	NW (315)	77	0	
3/17/2025 5:00	-2.2	20	33	NW (312)	78	0	
3/17/2025 6:00	-2.2	17	29	NNW (333)	80	0	
3/17/2025 7:00	-2.6	15	26	N (352)	71	0	
3/17/2025 8:00	-2.8	15	26	NW (324)	72	0	3.4
3/17/2025 9:00	-2.6	15	30	N (6)	71	0	
3/17/2025 10:00	-1.9	17	31	N (0)	70	0	
3/17/2025 11:00	-1.2	16	32	NW (317)	70	0	
3/17/2025 12:00	-0.4	14	24	NW (324)	68	0	
3/17/2025 13:00	0.4	12	19	NNW (329)	67	0	
3/17/2025 14:00	1.3	10	20	W (276)	66	0	
3/17/2025 15:00	2	10	19	NW (315)	61	0	
3/17/2025 16:00	3	6	15	NE (42)	53	0	
3/17/2025 17:00	4.1	4	13	SSE (166)	51	0	
3/17/2025 18:00	4.8	10	18	ESE (120)	55	0	
3/17/2025 19:00	4	10	17	S (172)	70	0	
3/17/2025 20:00	3	9	21	SSE (167)	74	0	
3/17/2025 21:00	2	14	25	SSE (162)	81	0	
3/17/2025 22:00	0.9	16	24	S (175)	83	0	
3/17/2025 23:00	1	18	25	SSE (161)	76	0	
3/18/2025 0:00	0.9	20	27	SSE (147)	77	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/18/2025 1:00	0.6	22	29	SSE (156)	78	0	
3/18/2025 2:00	0.8	20	27	SE (142)	75	0	
3/18/2025 3:00	1.3	23	33	SE (140)	75	0	
3/18/2025 4:00	2.2	22	30	SE (145)	74	0	
3/18/2025 5:00	2.5	25	36	SSE (160)	76	0	
3/18/2025 6:00	2.4	22	31	S (170)	78	0	
3/18/2025 7:00	2.4	22	29	S (170)	78	0	
3/18/2025 8:00	3.4	23	37	SSE (155)	77	0	0
3/18/2025 9:00	5.4	22	35	SSE (166)	71	0	
3/18/2025 10:00	7.4	19	35	SSW (205)	65	0	
3/18/2025 11:00	9.1	20	35	S (188)	62	0	
3/18/2025 12:00	10.4	17	27	SSE (161)	60	0	
3/18/2025 13:00	12.3	19	29	SSW (202)	56	0	
3/18/2025 14:00	13.3	18	34	SW (224)	54	0	
3/18/2025 15:00	13.9	16	27	SSW (198)	54	0	
3/18/2025 16:00	15.3	14	24	S (173)	53	0	
3/18/2025 17:00	15.4	17	28	SSE (158)	53	0	
3/18/2025 18:00	14.8	13	21	SSE (156)	56	0	
3/18/2025 19:00	13.9	14	18	SE (129)	60	0	
3/18/2025 20:00	12	17	21	ESE (117)	62	0	
3/18/2025 21:00	11.2	21	28	SE (128)	65	0	
3/18/2025 22:00	9.8	25	32	SE (140)	64	0	
3/18/2025 23:00	10.4	26	32	SE (131)	62	0	
3/19/2025 0:00	10.8	22	29	SE (136)	60	0	
3/19/2025 1:00	11.1	18	27	S (176)	58	0	
3/19/2025 2:00	11.2	17	23	SSE (162)	59	0	
3/19/2025 3:00	11.1	16	22	SE (130)	59	0	
3/19/2025 4:00	10.8	15	20	SSE (152)	60	0	
3/19/2025 5:00	10.9	14	22	S (177)	60	0	
3/19/2025 6:00	12	14	21	S (190)	53	0	
3/19/2025 7:00	12.4	14	24	SW (222)	51	0	
3/19/2025 8:00	12.9	15	24	S (186)	51	0	0
3/19/2025 9:00	14.8	17	30	SSW (211)	49	0	
3/19/2025 10:00	15.9	19	35	SSE (161)	47	0	
3/19/2025 11:00	16.8	21	36	SSW (205)	45	0	
3/19/2025 12:00	18.2	23	40	SW (227)	45	0	
3/19/2025 13:00	19.6	24	37	SW (200)	41	0	
3/19/2025 14:00	20.1	24	38	SW (214)	40	0	
3/19/2025 15:00	20.4	23	40	S (186)	41	0	
3/19/2025 16:00	20.3	23	38	SSE (166)	38	0	
3/19/2025 17:00	20.1	22	39	S (188)	35	0	
3/19/2025 18:00	19.5	18	32	S (172)	40	0	
3/19/2025 19:00	18	17	29	S (181)	51	0	
3/19/2025 20:00	16.5	17	30	SSW (194)	54	0	
3/19/2025 21:00	16.6	16	28	S (169)	57	0	
3/19/2025 22:00	15.9	16	26	S (170)	70	0	
3/19/2025 23:00	15.2	18	28	S (189)	75	0	
3/20/2025 0:00	15.6	22	32	SSE (168)	75	0	
3/20/2025 1:00	16.5	25	39	SW (220)	67	0.2	
3/20/2025 2:00	14	23	41	SSW (212)	86	1	
3/20/2025 3:00	12.5	21	35	S (180)	85	0	
3/20/2025 4:00	12	24	43	SSW (201)	82	0	
3/20/2025 5:00	11.4	19	34	SW (215)	83	0	
3/20/2025 6:00	10.9	22	42	SSE (166)	89	0	
3/20/2025 7:00	10.5	27	50	SSE (156)	90	0	
3/20/2025 8:00	9.2	28	46	SSW (212)	79	0	1.2
3/20/2025 9:00	8.8	29	49	S (188)	69	0	
3/20/2025 10:00	8.1	33	52	SSW (213)	74	0	
3/20/2025 11:00	4.8	21	41	NW (317)	96	0.6	
3/20/2025 12:00	2.1	22	32	NW (324)	96	0.4	
3/20/2025 13:00	2	29	41	NW (314)	94	0	
3/20/2025 14:00	1.2	30	44	NNW (328)	95	0	
3/20/2025 15:00	0.3	32	50	WNW (302)	96	0.4	
3/20/2025 16:00	-0.2	36	55	WNW (297)	98	0	
3/20/2025 17:00	-0.5	33	53	NW (326)	98	0.2	
3/20/2025 18:00	-0.6	27	46	WNW (296)	97	0	
3/20/2025 19:00	0.1	24	40	NW (322)	92	0	
3/20/2025 20:00	0.3	17	32	N (351)	86	0	
3/20/2025 21:00	0.1	15	27	NNW (338)	85	0	
3/20/2025 22:00	-0.3	13	27	NW (306)	86	0	
3/20/2025 23:00	-0.7	12	19	NW (324)	86	0	
3/21/2025 0:00	-0.7	15	26	NW (317)	87	0	
3/21/2025 1:00	-0.8	18	30	NW (325)	75	0	
3/21/2025 2:00	-1.5	10	20	W (272)	79	0	
3/21/2025 3:00	-2.1	9	15	WNW (297)	79	0	
3/21/2025 4:00	-2.4	7	14	NW (313)	78	0	

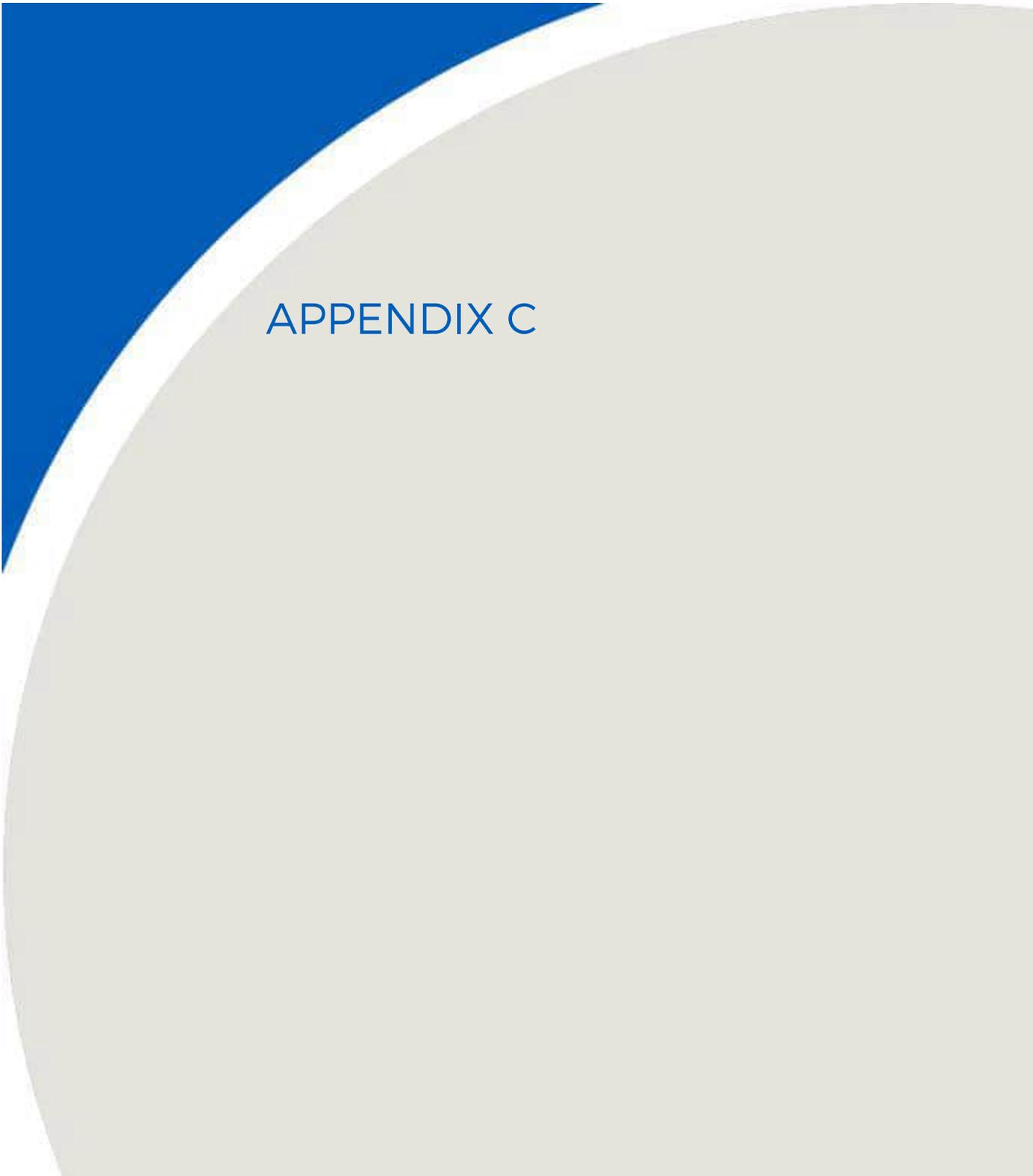
Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/21/2025 5:00	-3.2	5	8	SSW (211)		83	0
3/21/2025 6:00	-3.7	5	9	SSW (203)		86	0
3/21/2025 7:00	-3.9	6	12	SSW (204)		84	0
3/21/2025 8:00	-2.5	9	17	SSW (211)		81	0
3/21/2025 9:00	-0.8	13	23	SW (227)		78	0
3/21/2025 10:00	0.9	15	26	SW (216)		76	0
3/21/2025 11:00	2.2	19	33	S (185)		73	0
3/21/2025 12:00	3.4	22	37	SSW (201)		63	0
3/21/2025 13:00	4.7	22	35	SSW (202)		65	0
3/21/2025 14:00	5.3	22	39	SSW (202)		60	0
3/21/2025 15:00	6.4	23	42	SSW (213)		58	0
3/21/2025 16:00	7.3	26	40	SW (214)		59	0
3/21/2025 17:00	8.2	26	43	S (182)		54	0
3/21/2025 18:00	8.3	25	42	SE (164)		52	0
3/21/2025 19:00	7.5	21	38	S (187)		59	0
3/21/2025 20:00	6.8	20	37	SSW (198)		58	0
3/21/2025 21:00	6.5	19	37	SSW (205)		64	0
3/21/2025 22:00	6.7	20	31	SSW (193)		61	0
3/21/2025 23:00	6.7	19	29	SW (225)		60	0
3/22/2025 0:00	6.5	18	30	S (190)		62	0
3/22/2025 1:00	6.7	21	33	SSW (208)		61	0
3/22/2025 2:00	6.5	20	32	SSW (202)		64	0
3/22/2025 3:00	6.6	21	37	SSW (205)		63	0
3/22/2025 4:00	6.3	18	27	SW (221)		65	0
3/22/2025 5:00	5.9	16	24	SW (229)		67	0
3/22/2025 6:00	5.7	14	26	SW (228)		71	0
3/22/2025 7:00	2.8	21	42	NNW (339)		93	0
3/22/2025 8:00	0.3	26	48	NW (326)		94	0
3/22/2025 9:00	-0.5	28	44	WNW (299)		94	0
3/22/2025 10:00	-1.1	31	51	WNW (302)		92	0
3/22/2025 11:00	-1.1	33	49	NW (316)		73	0
3/22/2025 12:00	-1.1	30	48	NW (322)		69	0
3/22/2025 13:00	-1.7	28	43	NW (309)		71	0
3/22/2025 14:00	-2.3	24	45	WNW (303)		71	0
3/22/2025 15:00	-2.4	22	41	NNW (340)		70	0
3/22/2025 16:00	-2.7	17	30	NW (321)		70	0
3/22/2025 17:00	-2.7	14	25	NNW (341)		70	0
3/22/2025 18:00	-2.7	16	26	N (7)		71	0
3/22/2025 19:00	-3.4	13	25	NNE (17)		76	0
3/22/2025 20:00	-3.9	6	15	N (1)		80	0
3/22/2025 21:00	-4.6	4	9	NNE (17)		83	0
3/22/2025 22:00	-5	4	8	NNE (21)		85	0
3/22/2025 23:00	-5.2	5	8	E (74)		86	0
3/23/2025 0:00	-5.1	5	8	ESE (120)		85	0
3/23/2025 1:00	-4.6	7	9	SE (134)		82	0
3/23/2025 2:00	-4.3	8	12	SSE (158)		83	0
3/23/2025 3:00	-4.5	9	12	SE (146)		84	0
3/23/2025 4:00	-5.2	9	12	S (176)		86	0
3/23/2025 5:00	-5.5	8	12	SE (137)		87	0
3/23/2025 6:00	-5.4	11	15	SE (131)		85	0
3/23/2025 7:00	-5.8	10	14	ESE (121)		86	0
3/23/2025 8:00	-4.5	11	17	ESE (122)		85	0
3/23/2025 9:00	-2.5	15	24	SE (132)		79	0
3/23/2025 10:00	-1.2	18	26	SE (134)		69	0
3/23/2025 11:00	0	21	30	SE (124)		70	0
3/23/2025 12:00	0.8	21	30	SE (140)		67	0
3/23/2025 13:00	1.1	21	29	SSE (156)		65	0
3/23/2025 14:00	0.8	26	35	SE (143)		68	0
3/23/2025 15:00	0.5	28	39	SE (124)		69	0
3/23/2025 16:00	0.5	28	37	SE (125)		68	0
3/23/2025 17:00	1.2	23	37	ESE (106)		64	0
3/23/2025 18:00	1.1	21	30	E (101)		63	0
3/23/2025 19:00	0.9	24	38	E (101)		65	0
3/23/2025 20:00	0.3	26	37	E (89)		74	0
3/23/2025 21:00	0.1	29	40	SE (128)		84	0
3/23/2025 22:00	0	31	43	ESE (113)		94	0.8
3/23/2025 23:00	0.7	30	40	SSE (155)		96	0.8
3/24/2025 0:00	1.5	27	46	SSE (167)		96	0
3/24/2025 1:00	2.1	21	40	SE (144)		97	0
3/24/2025 2:00	2.9	20	27	SSE (164)		98	0
3/24/2025 3:00	4.7	17	29	SSW (203)		98	0.2
3/24/2025 4:00	5.1	28	45	SSW (206)		96	0
3/24/2025 5:00	4.5	21	36	SSW (200)		88	0
3/24/2025 6:00	4.1	22	39	SSW (206)		81	0
3/24/2025 7:00	3.9	24	38	SSW (200)		82	0
3/24/2025 8:00	3.7	16	26	SW (224)		83	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/24/2025 9:00	3.7	23	43	SW (228)	84	0	
3/24/2025 10:00	3.7	28	44	SW (231)	71	0	
3/24/2025 11:00	3.4	25	41	WSW (245)	79	0	
3/24/2025 12:00	3	26	39	SW (224)	70	0	
3/24/2025 13:00	3.5	29	45	WSW (253)	70	0	
3/24/2025 14:00	2.7	27	46	SW (232)	81	0	
3/24/2025 15:00	2.8	26	44	WSW (247)	84	0	
3/24/2025 16:00	3.3	27	43	SW (230)	69	0	
3/24/2025 17:00	3.1	28	40	SW (226)	69	0	
3/24/2025 18:00	2.5	26	39	WSW (247)	69	0	
3/24/2025 19:00	2	25	43	WSW (243)	70	0	
3/24/2025 20:00	1.6	24	45	SW (234)	74	0	
3/24/2025 21:00	1.3	23	38	W (264)	75	0	
3/24/2025 22:00	1.1	21	31	SSW (204)	77	0	
3/24/2025 23:00	1	19	32	W (268)	76	0	
3/25/2025 0:00	0.7	16	31	W (264)	75	0	
3/25/2025 1:00	0.7	19	30	W (270)	76	0	
3/25/2025 2:00	0.7	17	26	WSW (258)	76	0	
3/25/2025 3:00	0.7	16	24	W (276)	76	0	
3/25/2025 4:00	0.4	16	25	SW (235)	76	0	
3/25/2025 5:00	0.1	17	27	WSW (258)	79	0	
3/25/2025 6:00	-0.6	14	22	W (263)	81	0	
3/25/2025 7:00	-1	12	18	WSW (241)	83	0	
3/25/2025 8:00	-0.9	14	23	SW (236)	83	0	0
3/25/2025 9:00	-0.4	16	26	SW (235)	81	0	
3/25/2025 10:00	0.2	16	28	WNW (283)	77	0	
3/25/2025 11:00	0.9	17	27	WSW (253)	77	0	
3/25/2025 12:00	0.9	16	25	W (265)	73	0	
3/25/2025 13:00	1.1	20	34	W (279)	68	0	
3/25/2025 14:00	1.3	20	31	NW (313)	66	0	
3/25/2025 15:00	1.5	18	27	WNW (284)	66	0	
3/25/2025 16:00	1.9	16	25	WNW (296)	64	0	
3/25/2025 17:00	2.1	16	26	NW (315)	64	0	
3/25/2025 18:00	2	15	25	NW (322)	65	0	
3/25/2025 19:00	1.8	12	20	WNW (301)	67	0	
3/25/2025 20:00	1.1	14	25	WNW (296)	74	0	
3/25/2025 21:00	0.8	17	28	WNW (300)	79	0	
3/25/2025 22:00	0.5	18	28	NW (326)	78	0	
3/25/2025 23:00	0	22	36	NW (320)	87	0	
3/26/2025 0:00	-0.6	17	29	WNW (299)	87	0	
3/26/2025 1:00	-0.8	17	30	W (270)	74	0	
3/26/2025 2:00	-1.5	17	34	WNW (292)	88	0	
3/26/2025 3:00	-1.9	17	26	NW (307)	90	0	
3/26/2025 4:00	-2	17	27	NW (312)	83	0	
3/26/2025 5:00	-2.3	19	31	NW (304)	76	0	
3/26/2025 6:00	-2.6	17	30	WNW (283)	83	0	
3/26/2025 7:00	-2.5	17	30	NW (309)	81	0	
3/26/2025 8:00	-2.3	17	27	W (270)	82	0	0
3/26/2025 9:00	-2.1	18	29	WNW (296)	83	0	
3/26/2025 10:00	-1.7	21	31	WNW (295)	82	0	
3/26/2025 11:00	-1.2	22	32	WNW (302)	77	0	
3/26/2025 12:00	-0.7	21	29	WNW (289)	72	0	
3/26/2025 13:00	-0.3	21	33	NW (310)	68	0	
3/26/2025 14:00	-0.1	20	31	NW (321)	65	0	
3/26/2025 15:00	0.4	18	30	WNW (297)	60	0	
3/26/2025 16:00	1	15	27	NW (317)	60	0	
3/26/2025 17:00	1.2	13	24	NNW (331)	57	0	
3/26/2025 18:00	1.2	8	16	N (8)	56	0	
3/26/2025 19:00	0.6	5	11	NNE (21)	60	0	
3/26/2025 20:00	-0.5	3	5	SE (129)	67	0	
3/26/2025 21:00	-1.3	5	11	SE (141)	70	0	
3/26/2025 22:00	-1.1	11	15	SSE (157)	70	0	
3/26/2025 23:00	-1.3	12	15	SSE (165)	69	0	
3/27/2025 0:00	-1.8	11	14	S (172)	71	0	
3/27/2025 1:00	-2.3	6	10	S (183)	76	0	
3/27/2025 2:00	-2.2	8	12	SW (220)	78	0	
3/27/2025 3:00	-2.6	7	11	SW (232)	84	0	
3/27/2025 4:00	-3.3	6	10	SSW (200)	88	0	
3/27/2025 5:00	-2.9	7	11	SW (217)	91	0	
3/27/2025 6:00	-2.5	8	13	SSW (200)	92	0	
3/27/2025 7:00	-2.1	7	11	S (177)	92	0	
3/27/2025 8:00	-0.6	9	18	SW (214)	90	0	0
3/27/2025 9:00	1.5	11	18	S (187)	87	0	
3/27/2025 10:00	4.3	11	23	SSE (158)	76	0	
3/27/2025 11:00	6.7	16	27	SW (228)	58	0	
3/27/2025 12:00	8.6	17	28	SSW (202)	42	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/27/2025 13:00	10.1	19	32	SSW (208)	39	0	
3/27/2025 14:00	11.3	24	40	SSW (204)	41	0	
3/27/2025 15:00	11.6	26	42	SSW (201)	40	0	
3/27/2025 16:00	12.4	31	50	SW (219)	45	0	
3/27/2025 17:00	12.3	28	40	SW (230)	47	0	
3/27/2025 18:00	12.3	24	41	W (274)	46	0	
3/27/2025 19:00	10.6	18	30	W (264)	51	0	
3/27/2025 20:00	8.7	15	25	W (268)	62	0	
3/27/2025 21:00	7.5	14	21	NW (311)	66	0	
3/27/2025 22:00	5.5	10	24	N (0)	69	0	
3/27/2025 23:00	3.3	7	14	N (353)	75	0	
3/28/2025 0:00	2.2	4	9	NNE (14)	81	0	
3/28/2025 1:00	1.9	3	5	NNE (25)	81	0	
3/28/2025 2:00	1.1	5	9	NE (48)	83	0	
3/28/2025 3:00	1.4	8	12	ESE (114)	82	0	
3/28/2025 4:00	2.4	11	16	SE (130)	79	0	
3/28/2025 5:00	2.4	15	20	SE (128)	79	0	
3/28/2025 6:00	2.9	16	23	SE (129)	72	0	
3/28/2025 7:00	3.5	20	25	ESE (120)	68	0	
3/28/2025 8:00	3.8	22	28	SE (126)	64	0	0
3/28/2025 9:00	4.4	25	33	SE (129)	61	0	
3/28/2025 10:00	5.2	25	33	SE (134)	63	0	
3/28/2025 11:00	6.5	25	35	SE (125)	67	0	
3/28/2025 12:00	8.3	26	38	SE (129)	65	0	
3/28/2025 13:00	8.6	27	40	SSE (149)	72	0	
3/28/2025 14:00	8.4	24	34	SSE (148)	81	0	
3/28/2025 15:00	7.7	18	27	SSE (159)	88	0.2	
3/28/2025 16:00	8.2	14	22	SSE (155)	94	0	
3/28/2025 17:00	8.9	17	38	NNW (337)	98	0.6	
3/28/2025 18:00	10.1	11	22	S (190)	98	3.6	
3/28/2025 19:00	11	11	19	SE (144)	97	0	
3/28/2025 20:00	11.1	18	26	SE (144)	95	0	
3/28/2025 21:00	10.6	22	30	ESE (120)	96	0	
3/28/2025 22:00	9.9	22	31	ESE (122)	97	0	
3/28/2025 23:00	10.2	22	33	SSE (168)	97	0	
3/29/2025 0:00	11.4	14	25	SSW (199)	91	0	
3/29/2025 1:00	12.9	15	24	SW (215)	83	0	
3/29/2025 2:00	14	17	26	SW (217)	77	0	
3/29/2025 3:00	10.9	14	25	WNW (298)	97	0	
3/29/2025 4:00	6.9	9	15	NNW (337)	99	0	
3/29/2025 5:00	5.7	2	7	ESE (115)	100	0	
3/29/2025 6:00	6.1	3	9	SSE (168)	100	0	
3/29/2025 7:00	7.6	7	13	SSE (168)	100	0	
3/29/2025 8:00	8.8	9	21	NW (309)	96	0	4.4
3/29/2025 9:00	7.2	10	20	NNE (16)	96	0	
3/29/2025 10:00	5.9	8	13	ESE (102)	96	0	
3/29/2025 11:00	10	3	12	SSW (206)	94	0	
3/29/2025 12:00	10.2	8	16	WNW (301)	89	0	
3/29/2025 13:00	9.4	4	11	NNW (330)	89	0	
3/29/2025 14:00	9.2	4	10	SE (143)	90	0	
3/29/2025 15:00	10.8	3	10	SW (220)	88	0	
3/29/2025 16:00	11.6	6	11	SW (231)	90	0	
3/29/2025 17:00	11.4	3	9	S (171)	91	0	
3/29/2025 18:00	11.8	3	9	WNW (294)	94	0	
3/29/2025 19:00	11.3	16	28	ESE (114)	99	1	
3/29/2025 20:00	9.1	25	36	SE (130)	98	0.8	
3/29/2025 21:00	7.8	27	36	SSE (155)	98	0	
3/29/2025 22:00	7.6	24	34	SE (128)	98	0	
3/29/2025 23:00	7.7	27	34	SE (124)	98	0	
3/30/2025 0:00	6.5	24	35	ESE (108)	98	0.2	
3/30/2025 1:00	5.5	27	35	ESE (119)	98	0.2	
3/30/2025 2:00	4.7	28	35	SE (133)	97	0	
3/30/2025 3:00	4.3	29	39	SE (126)	97	0.2	
3/30/2025 4:00	4	30	39	SE (134)	98	0.8	
3/30/2025 5:00	3.7	30	39	SE (127)	98	0.4	
3/30/2025 6:00	3.7	31	40	ESE (118)	98	0.4	
3/30/2025 7:00	4.1	28	35	SE (129)	98	0.2	
3/30/2025 8:00	4.8	28	36	SE (125)	99	0	4.2
3/30/2025 9:00	5.4	27	36	SE (131)	100	0	
3/30/2025 10:00	7.2	24	34	SSE (158)	100	0	
3/30/2025 11:00	9.2	21	31	SSE (160)	100	0	
3/30/2025 12:00	10.9	18	23	SSE (168)	99	0	
3/30/2025 13:00	12.8	16	25	SSW (201)	99	0	
3/30/2025 14:00	14.5	16	23	S (172)	99	0	
3/30/2025 15:00	16.4	15	27	SSW (210)	95	0	
3/30/2025 16:00	16.5	15	27	SSE (160)	96	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
3/30/2025 17:00	16.7	20	31	SSE (164)	93	0	
3/30/2025 18:00	16.7	24	44	S (177)	92	0	
3/30/2025 19:00	16.4	24	38	SSE (153)	92	0	
3/30/2025 20:00	16.1	23	33	SSW (210)	93	0.8	
3/30/2025 21:00	14.6	15	52	SSW (192)	96	4.2	
3/30/2025 22:00	13.8	19	29	SSE (153)	97	0.8	
3/30/2025 23:00	13.3	18	34	SSE (161)	97	0.2	
3/31/2025 0:00	12.9	17	33	SSW (192)	97	0	
3/31/2025 1:00	13.2	18	32	WSW (237)	96	0	
3/31/2025 2:00	12.8	17	31	S (190)	97	0	
3/31/2025 3:00	12.5	16	26	S (172)	97	0	
3/31/2025 4:00	12.3	16	27	SW (215)	96	0	
3/31/2025 5:00	11.3	16	26	NW (318)	95	0	
3/31/2025 6:00	10	20	33	W (275)	91	0	
3/31/2025 7:00	9	20	39	W (274)	89	0.2	
3/31/2025 8:00	7.5	22	37	WNW (282)	84	0.2	6.4
3/31/2025 9:00	5.5	25	38	WNW (302)	83	0	
3/31/2025 10:00	4.4	23	35	WNW (291)	83	0	
3/31/2025 11:00	3.2	25	38	WNW (303)	95	0	
3/31/2025 12:00	2.8	20	31	NW (312)	94	0	
3/31/2025 13:00	2	18	29	NW (319)	95	0	
3/31/2025 14:00	2	18	27	NW (317)	90	0	
3/31/2025 15:00	1.8	13	25	NNW (341)	88	0	
3/31/2025 16:00	1.1	15	25	NNW (335)	86	0	
3/31/2025 17:00	1.1	15	27	NNW (339)	86	0	
3/31/2025 18:00	0.7	14	24	NNE (31)	86	0	
3/31/2025 19:00	0.3	14	26	NNW (344)	86	0	
3/31/2025 20:00	0.3	15	30	N (4)	86	0	
3/31/2025 21:00	0.5	15	28	NW (311)	86	0	
3/31/2025 22:00	0.6	18	37	NW (309)	86	0	
3/31/2025 23:00	0.3	16	28	WNW (302)	85	0	

Note: Where meteorological data is not available, it is conservatively assumed that the measurements during these periods are valid.

A large graphic element on the page. It features a blue triangular shape in the top-left corner, separated from a large, light-grey circular area by a white curved line. The text 'APPENDIX C' is centered within the grey area.

APPENDIX C

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/06/19	0	20	9	0	0	0	0	0	0	0	0	0	0	29
01:00	0	2	0	0	0	0	0	1	0	0	0	0	0	3
02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
03:00	0	5	2	0	1	0	0	0	0	0	2	0	0	10
04:00	0	6	1	0	1	0	0	1	0	0	0	0	0	9
05:00	0	16	20	1	1	0	0	2	0	0	0	0	0	40
06:00	1	88	88	0	13	0	0	6	0	9	1	1	3	210
07:00	0	139	123	5	12	2	0	9	4	12	1	0	7	314
08:00	0	185	125	3	13	5	1	12	10	16	4	0	6	380
09:00	0	150	130	5	21	2	0	13	9	17	4	3	5	359
10:00	0	135	131	3	30	6	0	17	6	9	2	2	1	342
11:00	0	151	148	2	21	7	0	12	7	12	2	1	5	368
12 PM	0	189	143	1	16	4	0	11	9	20	3	2	3	401
13:00	0	185	141	9	26	4	0	12	9	13	2	1	6	408
14:00	0	204	157	6	19	4	1	16	4	9	5	3	5	433
15:00	0	214	181	8	14	5	0	15	6	5	5	0	3	456
16:00	2	201	192	5	18	1	0	17	0	2	2	0	0	440
17:00	0	228	158	2	8	0	0	9	1	0	1	0	0	407
18:00	0	194	124	1	2	0	0	8	1	0	1	0	0	331
19:00	0	146	85	1	3	0	0	4	1	1	1	0	0	242
20:00	0	101	41	0	2	0	0	2	0	0	1	0	0	147
21:00	0	61	35	0	0	0	0	1	0	0	1	0	0	98
22:00	0	52	26	0	1	0	0	0	0	0	0	0	0	79
23:00	0	38	17	0	0	0	0	1	0	0	0	0	0	56
Day Total	3	2712	2079	52	222	40	2	169	67	125	38	13	44	5566
Percent	0.1%	48.7%	37.4%	0.9%	4.0%	0.7%	0.0%	3.0%	1.2%	2.2%	0.7%	0.2%	0.8%	
AM Peak	06:00	08:00	11:00	07:00	10:00	11:00	08:00	10:00	08:00	09:00	08:00	09:00	07:00	08:00
Vol.	1	185	148	5	30	7	1	17	10	17	4	3	7	380
PM Peak	16:00	17:00	16:00	13:00	13:00	15:00	14:00	16:00	12:00	12:00	14:00	14:00	13:00	15:00
Vol.	2	228	192	9	26	5	1	17	9	20	5	3	6	456

Ontario Traffic, Inc.
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 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/07/19	0	24	10	0	0	0	0	5	1	0	0	0	0	40
01:00	0	6	7	0	0	0	0	0	0	0	0	0	0	13
02:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14
03:00	0	2	2	1	0	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	1	7	6	0	1	0	0	1	0	0	1	0	0	17
06:00	0	34	23	0	4	1	0	0	1	4	0	0	1	68
07:00	0	59	48	1	5	0	0	3	3	5	3	1	3	131
08:00	1	101	91	2	2	1	0	6	6	6	6	0	2	224
09:00	1	152	141	0	6	0	0	3	3	10	3	0	0	319
10:00	0	168	165	1	9	1	0	9	1	6	2	0	1	363
11:00	2	195	133	2	4	1	0	5	0	1	6	1	0	350
12 PM	0	176	152	0	6	0	0	3	1	0	2	0	0	340
13:00	0	176	123	0	9	1	0	1	0	1	1	0	0	312
14:00	1	176	111	1	6	0	0	5	0	0	0	0	0	300
15:00	1	167	110	3	1	0	0	3	1	0	0	0	0	286
16:00	0	146	120	0	3	0	0	5	0	0	0	0	0	274
17:00	0	117	106	3	1	0	0	2	0	0	2	0	0	231
18:00	0	130	69	1	1	0	0	2	0	0	0	0	0	203
19:00	0	101	69	0	5	0	0	2	0	0	0	0	0	177
20:00	0	120	72	0	0	1	0	0	0	0	0	1	0	194
21:00	0	64	38	0	2	0	0	0	0	0	0	0	0	104
22:00	0	56	27	0	1	0	0	0	0	0	0	0	0	84
23:00	0	22	17	0	0	0	0	0	0	0	0	0	0	39
Day Total	7	2207	1646	15	67	6	0	55	17	33	26	3	7	4089
Percent	0.2%	54.0%	40.3%	0.4%	1.6%	0.1%	0.0%	1.3%	0.4%	0.8%	0.6%	0.1%	0.2%	
AM Peak	11:00	11:00	10:00	08:00	10:00	06:00		10:00	08:00	09:00	08:00	07:00	07:00	10:00
Vol.	2	195	165	2	9	1		9	6	10	6	1	3	363
PM Peak	14:00	12:00	12:00	15:00	13:00	13:00		14:00	12:00	13:00	12:00	20:00		12:00
Vol.	1	176	152	3	9	1		5	1	1	2	1		340

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/08/19	0	24	10	0	0	0	0	0	0	0	0	0	0	34
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	1	1	0	0	0	1	0	0	0	0	0	4
06:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15
07:00	0	25	17	1	0	0	0	0	0	0	0	0	0	43
08:00	0	50	48	0	1	0	0	3	0	0	0	0	0	102
09:00	1	107	72	0	0	0	0	2	0	0	1	0	0	183
10:00	0	125	99	2	1	0	0	8	0	0	0	0	0	235
11:00	0	194	132	2	3	1	0	9	0	1	0	0	0	342
12 PM	0	168	138	3	2	0	0	9	0	1	1	0	0	322
13:00	0	193	118	4	1	0	0	7	0	0	0	0	0	323
14:00	0	215	137	1	3	0	0	4	0	0	0	0	0	360
15:00	0	222	132	2	2	0	0	8	0	0	0	0	0	366
16:00	0	155	108	1	2	0	0	5	0	0	0	0	0	271
17:00	0	129	84	1	3	0	0	6	0	0	0	0	0	223
18:00	0	116	77	1	3	0	0	4	0	0	0	0	0	201
19:00	0	123	77	0	2	0	0	1	0	0	0	0	0	203
20:00	0	68	29	2	3	0	0	3	0	0	0	0	0	105
21:00	0	65	31	0	0	0	0	0	0	0	0	0	0	96
22:00	0	22	13	0	0	0	0	0	0	0	0	0	0	35
23:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13
Day Total	1	2033	1336	21	26	1	0	70	0	2	2	0	0	3492
Percent	0.0%	58.2%	38.3%	0.6%	0.7%	0.0%	0.0%	2.0%	0.0%	0.1%	0.1%	0.0%	0.0%	
AM Peak	09:00	11:00	11:00	10:00	11:00	11:00		11:00		11:00	09:00			11:00
Vol.	1	194	132	2	3	1		9		1	1			342
PM Peak		15:00	12:00	13:00	14:00			12:00		12:00	12:00			15:00
Vol.		222	138	4	3			9		1	1			366

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 Newmarket, Ontario L3Y 3E3
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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/09/19	0	3	3	1	0	0	0	0	0	0	0	0	0	7
01:00	0	6	5	1	0	0	0	0	0	0	0	0	0	12
02:00	0	0	2	0	0	1	0	1	0	0	0	0	0	4
03:00	0	2	2	1	0	1	0	0	0	0	0	0	0	6
04:00	0	6	18	0	0	0	0	2	0	0	0	0	0	26
05:00	0	15	26	0	5	0	0	0	0	0	0	0	0	46
06:00	0	83	82	1	10	1	1	4	1	7	1	0	3	194
07:00	0	179	136	1	5	0	0	9	9	6	2	2	4	353
08:00	0	179	148	3	16	4	0	10	8	17	3	0	6	394
09:00	1	166	119	9	14	5	2	17	7	6	4	0	4	354
10:00	1	143	125	5	11	2	0	11	10	13	4	0	6	331
11:00	0	170	126	2	23	7	0	15	8	22	4	0	5	382
12 PM	1	151	120	4	14	4	0	16	4	11	2	0	6	333
13:00	0	147	112	7	11	4	0	10	16	10	8	2	5	332
14:00	1	166	116	6	17	6	2	4	8	16	3	2	5	352
15:00	1	175	129	7	9	5	0	11	6	13	3	1	4	364
16:00	0	195	124	7	4	0	0	8	1	5	1	0	0	345
17:00	0	203	180	5	11	0	0	3	1	1	4	0	0	408
18:00	0	129	93	3	4	0	0	2	0	0	1	1	0	233
19:00	0	90	69	0	4	0	0	0	1	0	2	0	1	167
20:00	0	58	50	0	3	1	0	1	0	0	0	0	0	113
21:00	0	50	29	0	1	1	0	1	1	0	0	0	0	83
22:00	0	38	26	0	1	0	0	0	0	0	0	0	0	65
23:00	0	19	14	1	1	0	0	0	0	0	0	0	0	35
Day Total	5	2373	1854	64	164	42	5	125	81	127	42	8	49	4939
Percent	0.1%	48.0%	37.5%	1.3%	3.3%	0.9%	0.1%	2.5%	1.6%	2.6%	0.9%	0.2%	1.0%	
AM Peak	09:00	07:00	08:00	09:00	11:00	11:00	09:00	09:00	10:00	11:00	09:00	07:00	08:00	08:00
Vol.	1	179	148	9	23	7	2	17	10	22	4	2	6	394
PM Peak	12:00	17:00	17:00	13:00	14:00	14:00	14:00	12:00	13:00	14:00	13:00	13:00	12:00	17:00
Vol.	1	203	180	7	17	6	2	16	16	16	8	2	6	408

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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/10/19	0	10	4	0	0	0	0	0	0	0	0	0	0	14
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	6	4	2	0	0	0	0	0	0	0	0	0	12
04:00	0	7	15	0	1	0	0	0	0	0	0	0	0	23
05:00	0	22	22	0	5	0	0	3	0	0	0	0	0	52
06:00	0	82	89	2	4	1	0	3	4	5	4	1	4	199
07:00	0	171	132	4	10	1	0	10	9	10	4	2	7	360
08:00	0	202	141	5	15	4	1	11	11	15	9	3	5	422
09:00	0	153	134	10	24	4	0	13	7	12	5	1	6	369
10:00	1	149	112	4	13	6	1	9	9	16	4	1	4	329
11:00	0	179	132	2	24	8	0	11	10	16	13	0	6	401
12 PM	0	145	130	3	18	2	0	18	15	22	3	0	4	360
13:00	0	148	134	7	18	12	0	15	5	24	6	1	4	374
14:00	0	186	147	3	14	4	0	13	7	12	7	0	1	394
15:00	1	188	137	4	11	3	0	9	8	14	4	2	3	384
16:00	0	190	172	5	12	0	1	11	3	4	1	0	0	399
17:00	0	193	188	4	15	0	0	7	2	0	1	0	0	410
18:00	0	108	122	3	4	0	0	5	1	0	0	0	0	243
19:00	0	83	69	1	3	0	0	1	1	0	0	0	0	158
20:00	0	74	59	1	2	0	0	2	0	0	0	0	0	138
21:00	0	49	38	0	1	1	0	0	0	0	0	0	0	89
22:00	0	24	25	0	0	0	0	1	0	0	0	0	0	50
23:00	0	27	12	0	0	0	0	0	0	0	0	0	0	39
Day Total	2	2400	2019	60	194	46	3	142	92	150	61	11	44	5224
Percent	0.0%	45.9%	38.6%	1.1%	3.7%	0.9%	0.1%	2.7%	1.8%	2.9%	1.2%	0.2%	0.8%	
AM Peak	10:00	08:00	08:00	09:00	09:00	11:00	08:00	09:00	08:00	10:00	11:00	08:00	07:00	08:00
Vol.	1	202	141	10	24	8	1	13	11	16	13	3	7	422
PM Peak	15:00	17:00	17:00	13:00	12:00	13:00	16:00	12:00	12:00	13:00	14:00	15:00	12:00	17:00
Vol.	1	193	188	7	18	12	1	18	15	24	7	2	4	410

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/11/19	0	8	1	0	0	0	0	0	0	0	0	0	0	9
01:00	0	1	3	1	1	0	0	0	0	0	0	0	0	6
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	7	1	0	2	0	0	0	0	0	0	0	0	10
04:00	0	3	5	0	0	0	0	1	0	0	0	0	0	9
05:00	0	20	23	0	1	0	0	1	2	0	0	1	0	48
06:00	0	97	78	1	4	0	0	4	3	5	3	1	7	203
07:00	0	156	115	3	9	2	0	13	7	8	1	3	6	323
08:00	5	157	109	6	9	7	1	7	9	19	8	4	14	355
09:00	5	142	104	1	7	11	2	7	7	30	4	2	18	340
10:00	10	132	90	1	7	11	1	9	4	25	2	0	27	319
11:00	7	137	107	0	10	13	1	8	10	30	3	1	16	343
12 PM	8	157	95	0	2	24	1	11	10	48	4	0	18	378
13:00	3	161	100	5	6	21	0	9	4	33	11	1	20	374
14:00	3	141	100	0	8	12	0	15	5	21	4	1	16	326
15:00	5	187	133	2	6	16	1	20	10	27	5	1	16	429
16:00	9	211	121	1	8	7	1	10	8	20	8	0	7	411
17:00	9	206	137	0	3	10	0	8	3	11	5	0	3	395
18:00	3	121	92	0	4	1	0	2	4	1	3	2	1	234
19:00	1	96	59	0	1	2	0	2	2	2	1	0	3	169
20:00	0	68	44	1	2	0	0	0	1	0	1	0	0	117
21:00	0	61	27	0	0	1	0	0	0	0	0	0	0	89
22:00	1	34	13	0	0	0	0	0	0	1	0	0	0	49
23:00	1	22	12	0	0	0	0	1	0	0	0	1	0	37
Day Total	70	2325	1571	22	90	138	8	128	89	281	63	18	172	4975
Percent	1.4%	46.7%	31.6%	0.4%	1.8%	2.8%	0.2%	2.6%	1.8%	5.6%	1.3%	0.4%	3.5%	
AM Peak	10:00	08:00	07:00	08:00	11:00	11:00	09:00	07:00	11:00	09:00	08:00	08:00	10:00	08:00
Vol.	10	157	115	6	10	13	2	13	10	30	8	4	27	355
PM Peak	16:00	16:00	17:00	13:00	14:00	12:00	12:00	15:00	12:00	12:00	13:00	18:00	13:00	15:00
Vol.	9	211	137	5	8	24	1	20	10	48	11	2	20	429

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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/12/19	0	8	3	0	0	0	0	0	1	1	0	0	0	13
01:00	1	2	1	0	1	0	0	0	1	0	0	0	0	6
02:00	0	0	1	2	0	0	0	0	1	0	0	0	0	4
03:00	1	10	5	0	0	1	0	0	0	0	0	0	0	17
04:00	0	9	11	0	0	0	0	0	1	1	0	0	0	22
05:00	4	33	42	1	4	0	0	0	1	0	0	0	1	86
06:00	11	96	85	2	9	5	2	3	5	12	4	1	18	253
07:00	4	170	93	2	8	7	1	6	5	20	2	2	24	344
08:00	12	149	111	2	16	14	1	13	7	49	2	2	25	403
09:00	3	137	115	4	14	14	0	6	8	25	1	0	13	340
10:00	6	123	94	0	7	16	1	13	7	26	3	3	12	311
11:00	11	128	103	1	6	17	4	13	3	38	3	4	23	354
12 PM	3	138	86	1	8	14	0	11	9	24	4	0	22	320
13:00	6	157	108	0	9	17	0	7	4	29	4	1	23	365
14:00	6	153	90	0	7	11	0	6	11	16	5	2	14	321
15:00	7	189	105	2	6	11	1	8	5	23	10	2	12	381
16:00	8	228	132	0	5	10	1	6	3	15	7	0	6	421
17:00	3	221	136	0	3	4	1	9	2	3	4	2	5	393
18:00	5	129	96	1	3	2	0	3	3	3	5	0	4	254
19:00	4	88	55	0	1	1	0	2	1	0	4	0	1	157
20:00	2	70	41	0	1	2	0	0	0	1	1	0	1	119
21:00	1	54	24	0	0	1	0	0	2	0	0	0	0	82
22:00	0	30	15	0	0	0	0	0	0	0	0	0	0	45
23:00	2	23	8	0	0	0	0	1	0	0	0	0	0	34
Day Total	100	2345	1560	18	108	147	12	107	80	286	59	19	204	5045
Percent	2.0%	46.5%	30.9%	0.4%	2.1%	2.9%	0.2%	2.1%	1.6%	5.7%	1.2%	0.4%	4.0%	
AM Peak	08:00	07:00	09:00	09:00	08:00	11:00	11:00	08:00	09:00	08:00	06:00	11:00	08:00	08:00
Vol.	12	170	115	4	16	17	4	13	8	49	4	4	25	403
PM Peak	16:00	16:00	17:00	15:00	13:00	13:00	15:00	12:00	14:00	13:00	15:00	14:00	13:00	16:00
Vol.	8	228	136	2	9	17	1	11	11	29	10	2	23	421

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 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/13/19	0	7	4	0	1	0	0	0	0	0	0	0	0	12
01:00	0	3	1	0	0	1	0	0	1	0	0	0	0	6
02:00	0	2	0	0	1	1	0	1	0	0	0	0	0	5
03:00	0	9	8	0	1	0	0	0	0	0	0	0	0	18
04:00	0	11	12	0	0	0	0	1	0	0	0	0	1	25
05:00	3	39	33	0	3	0	0	0	4	0	0	0	0	82
06:00	4	86	89	3	4	3	0	4	1	6	6	0	11	217
07:00	4	169	112	1	11	7	0	6	5	19	9	2	23	368
08:00	9	150	108	1	7	12	0	2	4	22	10	0	11	336
09:00	8	159	105	0	10	5	0	7	2	20	5	1	18	340
10:00	3	133	98	1	10	11	0	10	5	20	4	2	9	306
11:00	2	162	104	1	9	9	0	5	5	17	3	3	15	335
12 PM	2	161	95	2	6	6	0	4	1	5	7	2	15	306
13:00	2	148	116	3	18	7	0	11	5	16	1	2	12	341
14:00	0	192	115	7	19	3	0	13	7	15	3	1	2	377
15:00	0	193	146	8	13	2	0	9	9	9	3	1	4	397
16:00	0	231	194	4	17	1	0	10	3	5	0	1	1	467
17:00	0	213	171	3	6	0	0	3	1	0	3	1	0	401
18:00	0	155	102	2	5	0	0	3	2	0	1	0	0	270
19:00	0	97	84	1	0	0	0	4	0	1	2	0	0	189
20:00	0	85	69	0	2	1	0	2	1	0	0	0	0	160
21:00	0	58	52	0	2	1	0	0	0	0	0	0	0	113
22:00	0	35	36	0	1	0	0	0	0	0	0	0	0	72
23:00	0	23	11	0	0	0	0	0	0	0	0	0	0	34
Day Total	37	2521	1865	37	146	70	0	95	56	155	57	16	122	5177
Percent	0.7%	48.7%	36.0%	0.7%	2.8%	1.4%	0.0%	1.8%	1.1%	3.0%	1.1%	0.3%	2.4%	
AM Peak	08:00	07:00	07:00	06:00	07:00	08:00		10:00	07:00	08:00	08:00	11:00	07:00	07:00
Vol.	9	169	112	3	11	12		10	5	22	10	3	23	368
PM Peak	12:00	16:00	16:00	15:00	14:00	13:00		14:00	15:00	13:00	12:00	12:00	12:00	16:00
Vol.	2	231	194	8	19	7		13	9	16	7	2	15	467
Grand Total	225	18916	13930	289	1017	490	30	891	482	1159	348	88	642	38507
Percent	0.6%	49.1%	36.2%	0.8%	2.6%	1.3%	0.1%	2.3%	1.3%	3.0%	0.9%	0.2%	1.7%	



ORNAMENT

Ontario Road Noise Analysis Method for ENvironment and Transportation

version 2.09

Job No. 1901557

Scenario Average Sound Traffic Levels at M1 - after the start of the school year

Job Name Twin Creeks Environmental Centre

ROAD CHARACTERISTICS

SOURCE-RECEIVER-BARRIER-TOPOGRAPHY CHARACTERISTICS

Day	Hour	Time Period	Number of Vehicles			Speed (km/h)	Road Gradient (%)	Two Way? (y/n)	Pavement Type	Road Viewable Angle		Source-Receiver Distance (m)	Ground Type (Hard/Soft)	Topography Type	Source Height (m)	Road Elevation (m asl)	Receptor Height (m)	Receptor Elevation (m asl)	Ground Elevation Change (m)			Total Segment L_{eq} (dBA)
			Autos	Medium	Heavy					ϕ_1	ϕ_2								Elevation Change e (m)	Hor. Dist a (m)	Hor. Dist b (m)	
Friday	7:00	1	274	15	53	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	8:00	1	289	12	58	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	9:00	1	276	18	56	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	10:00	1	250	22	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.9
Friday	11:00	1	284	17	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	12:00	1	295	13	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.3
Friday	13:00	1	296	28	51	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Friday	14:00	1	334	26	46	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Friday	15:00	1	367	22	38	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	64.1
Friday	16:00	1	410	22	22	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.7
Saturday	8:00	1	193	4	27	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	61.9
Saturday	9:00	1	294	6	19	80	0	y	1	-90	90	35.0	Soft	C	1.6	0.0	4.5	6.5	3.5	10.0	35.0	61.3
Saturday	10:00	1	333	10	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	61.8
Monday	7:00	1	315	6	32	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	63.0
Monday	8:00	1	327	19	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Monday	9:00	1	286	23	45	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.5
Monday	10:00	1	269	16	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Monday	11:00	1	296	25	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Monday	12:00	1	272	18	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	13:00	1	259	18	55	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Monday	14:00	1	283	23	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.6
Monday	15:00	1	305	16	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	16:00	1	319	11	15	80	0	y	1	-90	90	35.0	Soft	C	1.4	0.0	4.5	6.5	3.5	10.0	35.0	61.1
Tuesday	7:00	1	303	14	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	8:00	1	343	20	59	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.5
Tuesday	9:00	1	287	34	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Tuesday	10:00	1	262	17	50	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Tuesday	11:00	1	311	26	64	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Tuesday	12:00	1	275	21	64	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Tuesday	13:00	1	282	25	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Tuesday	14:00	1	333	17	44	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Tuesday	15:00	1	326	15	43	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	16:00	1	362	17	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.2

Wednesday	7:00	1	271	12	40	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	63.8
Wednesday	8:00	1	271	15	69	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Wednesday	9:00	1	251	8	81	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.3
Wednesday	10:00	1	232	8	79	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.1
Wednesday	11:00	1	251	10	82	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Wednesday	12:00	1	260	2	116	80	0	y	1	-90	90	35.0	Soft	C	2.4	0.0	4.5	6.5	3.5	10.0	35.0	67.6
Wednesday	13:00	1	264	11	99	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.1
Wednesday	14:00	1	244	8	74	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Wednesday	15:00	1	325	8	96	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	67.0
Wednesday	16:00	1	341	9	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.3
Thursday	7:00	1	267	10	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Thursday	8:00	1	272	18	113	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.7
Thursday	9:00	1	255	18	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Thursday	10:00	1	223	7	81	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.2
Thursday	11:00	1	242	7	105	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.3
Thursday	12:00	1	227	9	84	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Thursday	13:00	1	271	9	85	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.5
Thursday	14:00	1	249	7	65	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.4
Thursday	15:00	1	301	8	72	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Thursday	16:00	1	368	5	48	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4



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August 22, 2025

Ms. Angela McLachlan
 Environmental Compliance Manager
 Waste Management of Canada Corporation
 Twin Creeks Environmental Centre
 5768 Nauvoo Road (Watford)
 Warwick Township, County of Lambton N0M 2S0
 E: amclachl@wm.com

**Re: Second Quarter 2025 Noise Monitoring Report
 Twin Creeks Environmental Centre – Watford, Ontario
 RWDI Project #2508774 01.03**

Dear Ms. McLachlan,

Waste Management of Canada Corporation (WM) has retained RWDI to conduct the Second Quarter acoustic survey for 2025 at the Twin Creeks Environmental Centre (TCEC). This survey is required under Condition 13.10 of the Amended Environmental Compliance Approval (ECA) No. A032203, dated June 20, 2025. It is noted that during the quarter, WM was required to conform to amended versions of ECA No. A032203, dated December 16, 2023, then dated May 27, 2025, and then dated June 20, 2025. The *Environmental Noise Monitoring Program for the Twin Creeks Landfill (NMP)*, prepared by Aercoustics Engineering Limited, dated November 21, 2007, provides the scope for this condition, and is summarized as:

- Recording sound levels at four on-site monitors for a minimum of a one-month period per Quarter; and,
- Analyzing data to identify periods of time when noise levels exceed the prescribed limits.

SAMPLING

Noise monitoring was conducted at four monitoring locations around the perimeter of the site. The monitoring locations, identified as M1 through M4, were selected as indicated in the NMP. The monitoring locations are described in **Table 1** and are shown in **Figure 1**.

Table 1: Description of Noise Monitoring Locations

ID	Monitoring Locations	Non-TCEC Influences on Acoustic Environment
M1	Outside of west berm, along Nauvoo Road, 100 m north of TCEC entrance	Road traffic noise from Nauvoo Road and Highway 402.
M2	Outside of east berm, approximately 200 m from Zion Line	Limited influence from traffic on Zion Line and greenhouse business to the east.
M3	Off Confederation Line	Snowmobile / ATV trail noise, businesses to the south and west, limited influence from road traffic, and dog park to southeast.
M4	South of the woodlot, off Nauvoo Road	Snowmobile / ATV trail noise, limited influence from traffic on Nauvoo Road.



Microphone locations met the requirements of the NMP. The NMP describes the required height of the monitors to be “the top of the [berm]”. Monitors M1 and M2 were located on the side of berms, with the microphone heights approximately equal to the height of the top of the berm. These locations therefore met the NMP requirement. Both M3 and M4 were located at ground level, with the microphone approximately three metres above ground height. There were no berms relevant to M3 and M4, and therefore the NMP condition was also satisfied at these locations.

Each noise monitoring location was equipped with a Larson Davis Model 831C Precision Integrating Sound Level Meter. The sound level meters were each fitted with a Larson Davis PRM2103 preamplifier and PCB Piezotronics model 377B02 1/2” microphone. Each microphone was equipped with a wind screen and bird spikes. Meters were configured to record L_{EQ} , L_{MIN} , and L_{MAX} values at hourly intervals. All measurements were conducted in compliance with requirements outlined in Publication NPC-103 from the Ministry of the Environment, Conservation, and Parks.

As discussed in the NMP and in NPC-103, monitoring at the site must be performed under suitable weather conditions. Four parameters – temperature, wind speed, relative humidity, and precipitation – were recorded by an on-site meteorological station. Data from monitoring intervals where these parameters met acceptable limits were included in the analysis. Graphs showing the measured values, with exclusions indicated, are included in **Attachment A**. Acceptable limits are shown in Table 2. Weather data for the monitoring period is provided in **Attachment B**.

Table 2: Acceptable Weather Conditions

Parameter	Limit	Justification
Temperature	Minimum -20°C	Equipment limitation
Wind Speed	Maximum 18 km/h	As specified in NMP
Relative Humidity	Maximum 95%	Equipment limitation
Precipitation	No precipitation	As specified in NMP

SOUND LEVEL LIMITS

Sound level limits for the monitoring locations around the TCEC were established in the NMP. The NMP specifies daytime sound level limits individually for each monitoring location at each stage of landfilling operation. Landfilling during the measurement campaign occurred at locations that match both the landfilling stages described in the NMP as “Phase 3 East area @ 270 m” and “Phase 5 North area at 235 m”. Given that the activity measured at the monitors could be due to activity in either of these locations, a conservative approach of evaluating the sound levels at the lower of the limits for the two phases was taken. The associated sound level limits are shown in **Table 3**.

Table 3: Sound Level Limits from Phase 3 East area @ 270 m” and “Phase 5 North area at 235 m”

Monitor	Combined Lowest Limit (dBA)
M1	58
M2	56
M3	55
M4	55



The landfill guideline sound level limit at sensitive receptors is 55 dBA for daytime operations. The sound level requirements for each monitoring location presented in the NMP were developed to ensure that the limit of 55 dBA is met at the receptors. The sound level requirements at the location of the sound level meters were calculated by distance adjustment of the 55 dBA limit at the receptors.

Landfilling occurred solely during daytime hours for the 2025 Second quarter noise monitoring period. Evening and nighttime impacts were therefore not assessed in this report. Landfilling activities present during daytime were evaluated against the daytime sound level limits shown in **Table 3**.

ANALYSIS & RESULTS

To evaluate compliance for the TCEC at each monitoring location the maximum $L_{EQ, 1-hr}$ value and the average of the $L_{EQ, 1-hr}$ values, during acceptable weather conditions, were assessed against the noise limit provided in the NMP. The maximum $L_{EQ, 1-hr}$ measure was selected to represent the worst-case impact in the direction of each monitor. The average L_{EQ} measure was selected to represent the average impact in the direction of each monitor.

The measured $L_{EQ, 1-hr}$ quantity includes noise from both landfilling activities and the background environment. In cases where the measured $L_{EQ, 1-hr}$ quantity was below the limit, the noise from landfilling activities was therefore also below the limit. In cases where the measured $L_{EQ, 1-hr}$ quantity was above the limit, additional evaluation was necessary to identify dominant noise sources.

At location M1, measured sound levels included background noise from Nauvoo Road, Highway 402, and other local roads. Most of the non-landfilling noise was estimated to be due to Nauvoo Road traffic. To characterize the magnitude of this noise, traffic count and classification studies were conducted for Nauvoo Road during the 2019 Fourth Quarter. The traffic analysis during these monitoring programs yielded a week of traffic data, and from this information typical hourly sound levels from traffic noise for each day of the week were calculated. All traffic noise sound level calculations were completed through implementation of the Ontario Road Noise Analysis Method for Environment and Transportation (ORNAMENT) algorithms. Note that the speed limit for Nauvoo Road is 80 km/h; however, observations indicate that a vehicle speed of 100 km/h is more representative. Summarized hourly traffic data and ORNAMENT calculations are shown in **Attachment C**.

Noise due solely to landfilling operations was determined by subtraction of typical hourly traffic noise contributions from the hourly measured $L_{EQ, 1-hr}$ values. The resulting sound levels were compared to the prescribed limits. In cases where the average hourly sound level from traffic exceeded the actual measured sound level, it was assumed that the sound level from landfilling operations was significantly (10+ dB) below the average traffic sound level. In these instances, the landfilling was considered compliant with the limits. Results of the calculations for the worst-case hour during landfilling operations are shown in **Table 4**.



Table 4: Example Calculations for Worst Case Hour While Landfilling

Location	Maximum Measured $L_{EQ, 1-hr}$ (dBA)	Background Sound Contribution (dBA) ^[1]	Source of Background Sound Value	Landfilling Contribution (dBA)
M1	71	64	ORNAMENT Modelling	70
M2	67	N/A	Conservatively Assumed to be negligible	67
M3	59	N/A	Conservatively Assumed to be negligible	59
M4	60	N/A	Conservatively Assumed to be negligible	60

Notes: [1] Background Sound Contribution represents the calculated background sound level due to traffic during the hour in which the maximum sound level was recorded.

Sound levels at all monitoring locations were influenced by traffic noise to some degree, but only traffic noise impact at M1 was considered significant enough to warrant any further evaluation. All other monitoring locations were estimated to be negligibly affected by traffic noise.

The maximum landfilling contribution $L_{EQ, 1-hr}$ value at each monitor was compared to the applicable limits in **Table 5**, which presents a summary of the measurement and calculation results.

Table 5: Comparison of Measurement Results with Requirements

Locations	Monitoring Intervals		Number of Acceptable Intervals ^[1,2]	Maximum $L_{EQ, 1-hr}$ (dBA) ^[2]	Average Measured $L_{EQ, 1-hr}$ (dBA) ^[2]	Sound Level Limits (dBA)
	Number of Intervals ^[1]	Meets Requirements of NMP?				
M1	744	Yes	480	70 ^[3]	67 ^[3]	58
M2	744	Yes	480	67	54	56
M3	744	Yes	480	59	51	55
M4	744	Yes	480	60	53	55

Notes: [1] Each interval is defined as 1 hour.
 [2] Intervals with acceptable weather conditions and the TCEC is operating as described in **Table 1**.
 [3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.

A summary of the compliance statistics during the monitoring period is presented in **Table 6**.

Table 6: Summary of Compliance Statistics

Location	Number of Events Above Limit ^[3]				Number of Acceptable Intervals with TCEC Open ^[1,2]	Number of Acceptable Intervals with TCEC Closed ^[1,2]	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Open	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Closed
	TCEC Operating ^[4]		TCEC Closed ^[4]					
	<= 3 dB Above Limit	> 3 dB Above Limit	<= 3 dB Above Limit	> 3 dB Above Limit				
M1	0	113	48	192	114	366	99.1%	52.5%
M2	6	4	4	4	114	366	3.5%	1.1%
M3	9	1	9	14	114	366	0.9%	3.8%
M4	28	5	4	2	114	366	4.4%	0.5%

Notes: [1] Each interval is defined as 1 hour.
 [2] Intervals with acceptable weather conditions as described in **Table 1**.
 [3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.
 [4] Intervals occurring during TCEC operating hours, weekday (7am to 5pm) and Saturdays (8am to 11am).



At monitor M1, measured hourly sound levels exceeded the hourly limit in 113 instances during operational hours, all of which were greater than three decibels above the limit. During non-operational hours, 240 hourly intervals in excess of the limit were recorded, 192 of which were greater than three decibels above the limit.

At monitor M2, measured hourly sound levels exceeded the hourly limit in 10 instances during operational hours, 4 of which were greater than three decibels above the limit. During non-operational hours, 8 hourly intervals in excess of the limit were recorded, 4 of which were greater than three decibels above the limit.

At monitor M3, measured hourly sound levels exceeded the hourly limit in 10 instances during operational hours, 1 of which was greater than three decibels above the limit. During non-operational hours, 23 hourly intervals in excess of the limit were recorded, 14 of which were greater than three decibels above the limit.

At monitor M4, measured hourly sound levels exceeded the hourly limit in 33 instances during operational hours, 5 of which were greater than three decibels above the limit. During non-operational hours, 6 hourly intervals in excess of the limit were recorded, 2 of which were greater than three decibels above the limit.

Occurrences of monitored sound levels that are one to three decibels above the criteria have not been investigated further, in keeping with historical practice. Differences of 3 dB above the limit are imperceptible, as indicated in the Noise Guidelines for Landfill Sites (Oct 1998, Draft). Monitoring data presents the combination of TCEC sound sources and surrounding background sound sources. Occurrences of monitored sound levels above the landfilling criteria therefore also do not necessarily demonstrate that the landfill is non-compliant. For example, when the landfilling produces sound levels at the limit of 55 dBA and the area has an acoustical background of 55 dBA, the monitoring will show results of 58 dBA without the landfilling being non-compliant. Background sound in the area around the monitors has experienced an increase in sources of background (e.g., industry along Confederation Line, the Watford Industrial Park and the greenhouses along Zion Line) as well as increasing prominence of road traffic noise since the start of the current Noise Monitoring Plan. However, the current Noise Monitoring Plan was based on the underlying premise of negligible background sound. Since background sound is no longer negligible, the current Noise Monitoring Plan is no longer effectively determining if the landfill is in compliance with the guideline limits. Therefore, it is appropriate that only intervals greater than the limit by three decibels are evaluated.



DISCUSSION & CONCLUSIONS

The averages of the measured $L_{EQ, 1-hr}$ levels when the TCEC was operational exceeded the prescribed sound level limits as specified in the NMP at M1 only.

Monitor M1

At monitor M1, measured hourly sound levels exceeded the hourly limit by more than three decibels during 113 hourly intervals. The durations and statistical characteristics of the exceedances were similar to historically-observed M1 exceedances.

A site visit to M1 was conducted by RWDI on April 28, 2025, to investigate exceedances at M1. Sounds at the monitor were dominated by passenger and heavy vehicles passing along Nauvoo Road. During lulls in traffic on Nauvoo Road, landfilling activities were occasionally audible from the cell at the northwest corner of the site which has direct line-of-sight to monitor M1. Sound from landfilling ranged between 46 dBA and 53 dBA during lulls in traffic on Nauvoo Road. Based on the landfilling location, aural observations and sound levels measured, the elevated sound levels at M1 are not due to landfilling.

Monitor M2

The measured $L_{EQ, 1-hr}$ values during the Second Quarter exceeded the prescribed sound level limits by three decibels or more at M2 during 4 hourly intervals while the TCEC was operational. These elevated hourly sound levels were caused by short-duration high-level events. The elevated sound levels during the exceedances were not reflected in levels at other monitors.

As part of construction activities, TCEC had been developing and drawing from a stockpile of gravel on the immediate opposite site of the berm from monitor M2. The gravel stockpiling activities include the drop-off of stone from trucks, building the stockpile with a bulldozer, and loading stone into trucks with a loader. Since activity near the monitor is construction and not part of the landfilling activity, the elevated sound level has not been associated with landfilling.

Monitor M3

The measured $L_{EQ, 1-hr}$ values during the Second Quarter exceeded the prescribed sound level limits by three decibels or more at M3 during 1 hourly interval while the TCEC was operational. There was an elevated sound level at M4 but not at other monitors during the exceedance.

Statistical sound levels during the hour suggest that there was activity occurring in proximity to the monitor, where there is a road used to transport construction materials for the RNG facility that has been under construction since the start of Q1. Discussion with RWDI on-site staff indicates that construction continued at the RNG facility during this quarter, with trucks and cranes traveling along the road adjacent to M3. Since activity near the monitor is related to construction and not part of the landfilling activity, the elevated sound level has not been associated with landfilling.



Ms. Angela McLachlan – Environmental Compliance Manager
Waste Management of Canada Corporation
RWDI#2508774_01.03
August 22, 2025

Monitor M4

The measured LEQ_{1-hr} values during the Second Quarter exceeded the prescribed sound level limits by three decibels or more at M4 during 5 hourly intervals while the TCEC was operational. Four of these exceedances were during consecutive hours on the same day. There was an elevated sound level at M3 during two of the exceedances, but not at other monitors or during the other exceedances.

Statistical sound levels during the hours with exceedances suggest that there was activity occurring in proximity to the monitor. WM staff advised that there was clearing and grubbing in the wood lot near monitor M4 for the installation of a replacement litter screen along the road. Since activity near the monitor is not part of the landfilling activity, the elevated sound level has not been associated with landfilling. Further, the source of noise was close to the monitor and would not have an impact above the limits at the points of reception

In summary, none of the events of elevated sound level at the monitors are attributable to landfilling activity in the Second Quarter.

CLOSING

Please feel free to contact us with any questions or comments that you may have with respect to this submission.

Yours very truly,

RWDI AIR Inc.

Anthony Vanderheyden, B.A.Sc.
Project Manager

Brent Langille, B.Sc., P.Geo.
Senior Consultant | Principal

AUV/BJL/hta

Attach.



Ms. Angela McLachlan – Environmental Compliance Manager
Waste Management of Canada Corporation
RWDI#2508774_01.03
August 22, 2025

STATEMENT OF LIMITATIONS

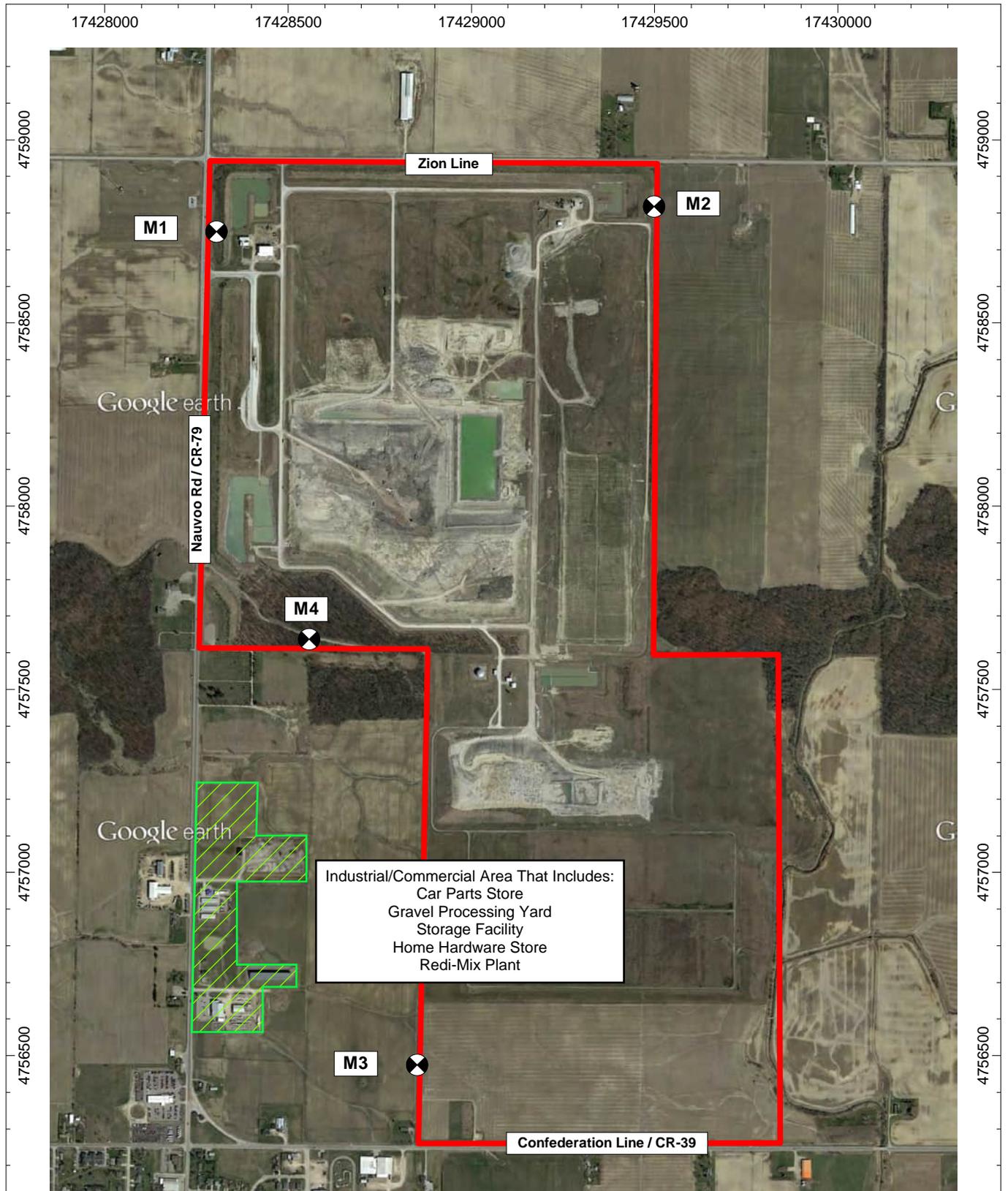
This report entitled Second Quarter 2025 Noise Monitoring Report: Twin Creeks Environmental Centre – Watford, ON: RWDI Project #2508774.01.03 was prepared by RWDI AIR Inc. (“RWDI”) for Waste Management of Canada Corporation (“Client”). The findings and conclusions presented in this report have been prepared 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 Fourth 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 Fourth 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.

A large decorative graphic on the left side of the page, featuring a blue square in the top-left corner and a large, light gray semi-circle that overlaps the blue square and extends across the page. The word 'FIGURES' is centered within the gray area.

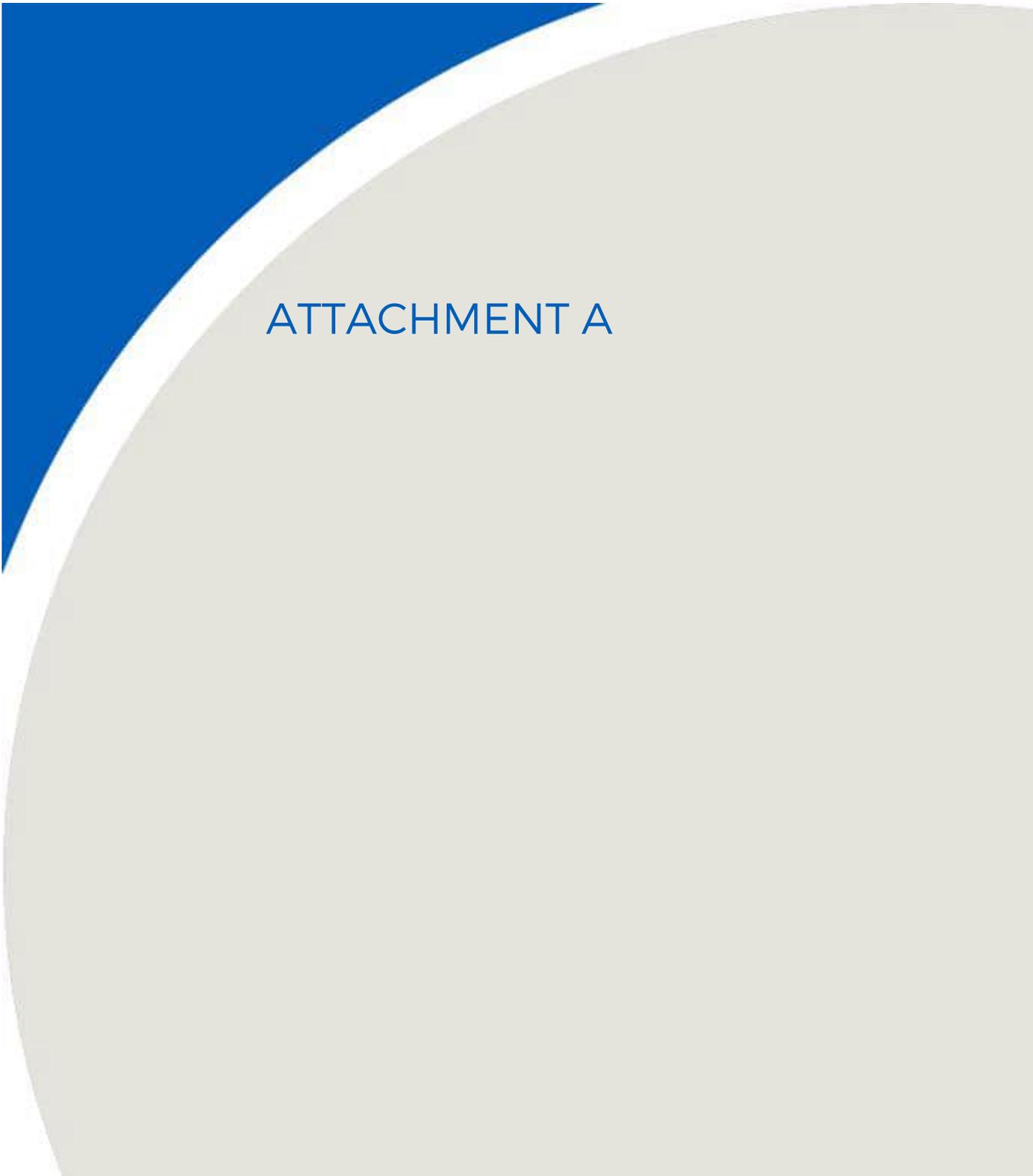
FIGURES



Aerial Photography from: Google Earth Professional. Image© 2017 Digital Globe ©2017 Google.

17428000 17428500 17429000 17429500 17430000

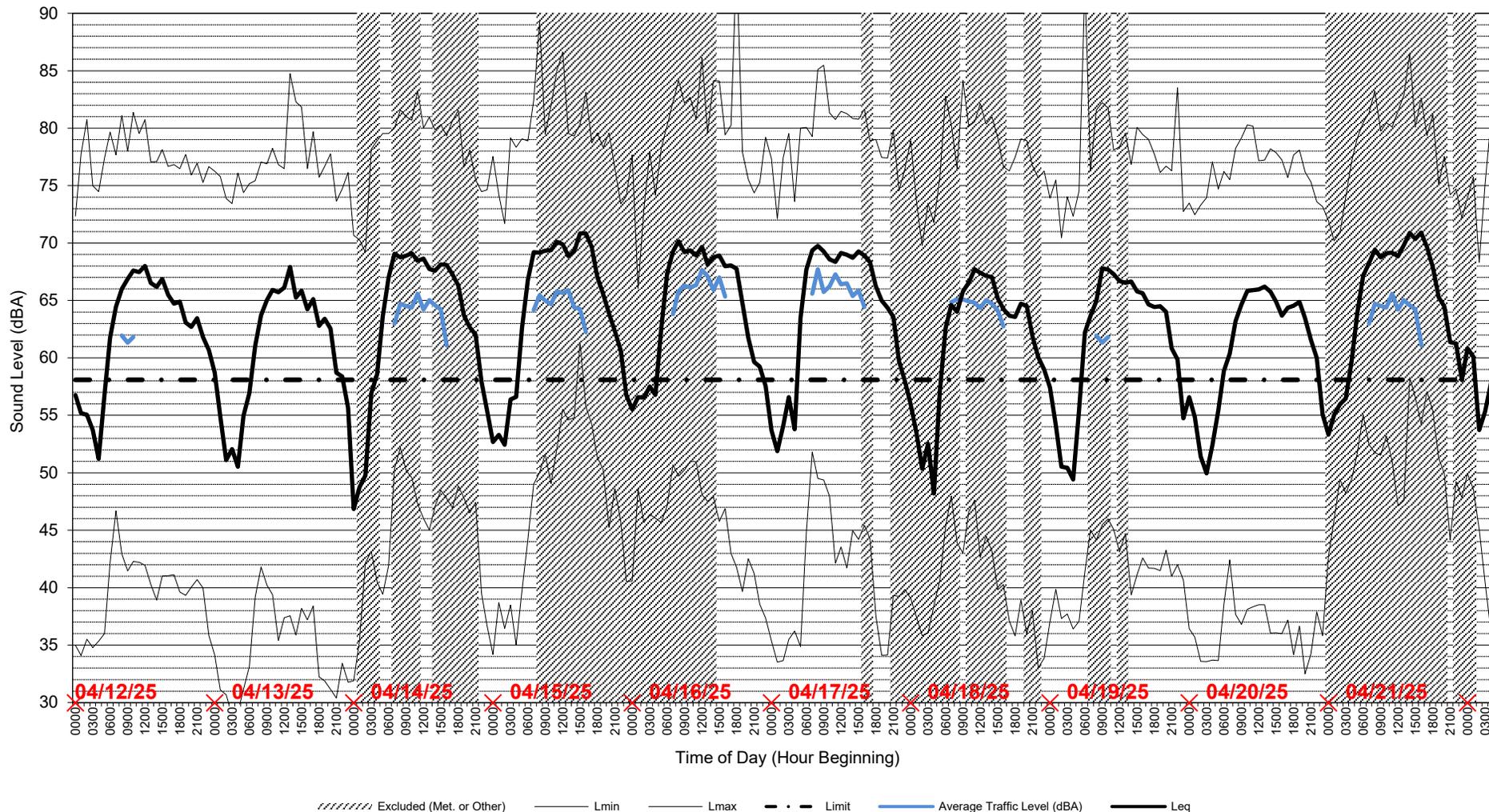
<p>Noise Monitoring Station Locations</p> <p>Twin Creeks Environmental Centre, Watford, Ontario</p>	<p>rue North</p> 	<p>Drawn by: KAMH</p> <p>Revised by: ACCL</p>	<p>Figure: 1</p>	
		<p>Scale: 1:15000</p>		
		<p>Date: Feb. 10, 2023</p>		

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A white curved line separates the two shapes.

ATTACHMENT A

Long-Term Measurement Results

M1

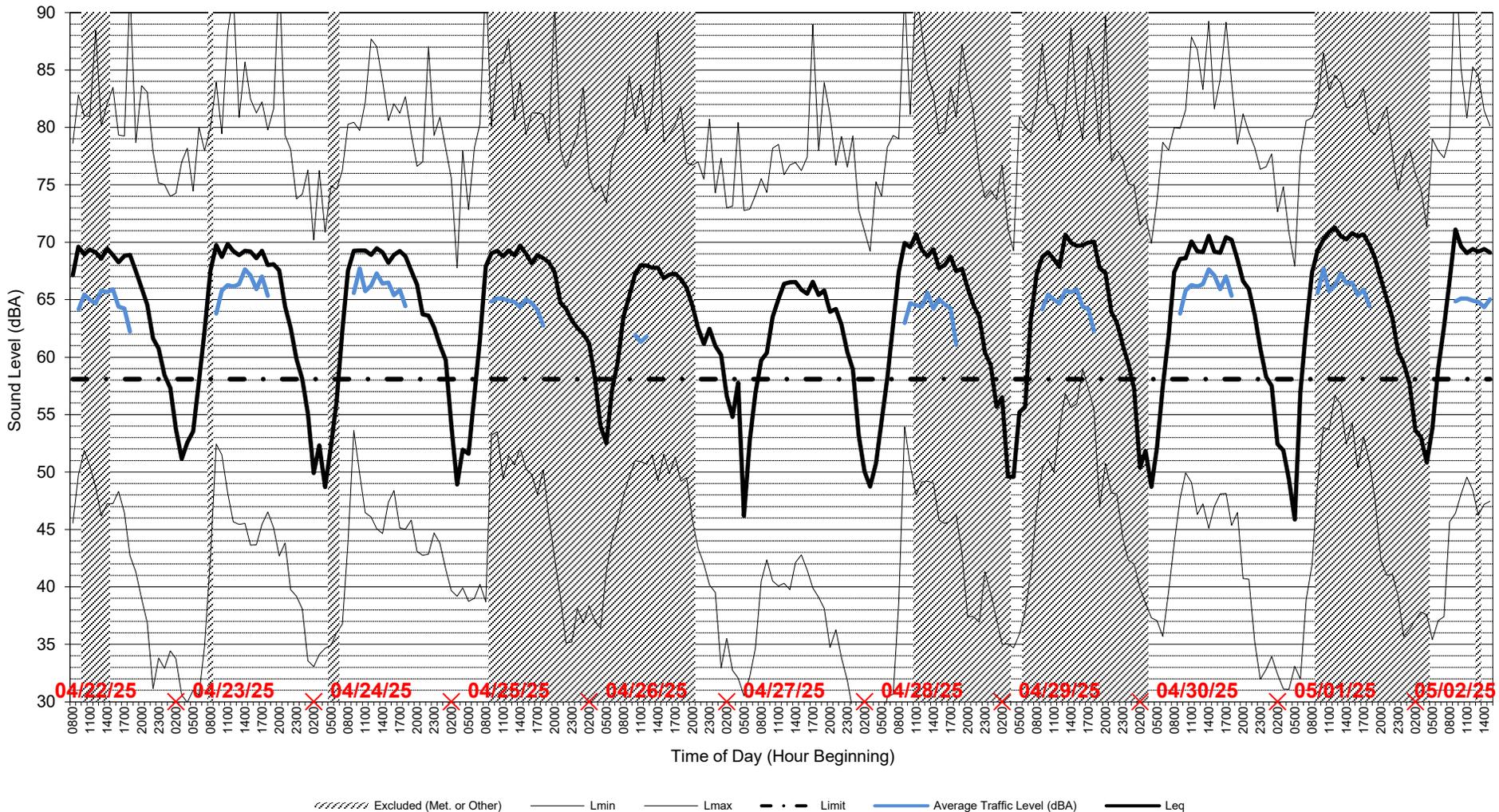


Excluded (Met. or Other) Lmin Lmax Limit Average Traffic Level (dBA) Leq

Measured Ambient Sound Levels From Apr 12,2025 to Apr 22,2025 Twin Creeks Environmental Centre	Figure No. M1a	
	Date: Jul 18, 2025	
Project # 2508774		

Long-Term Measurement Results

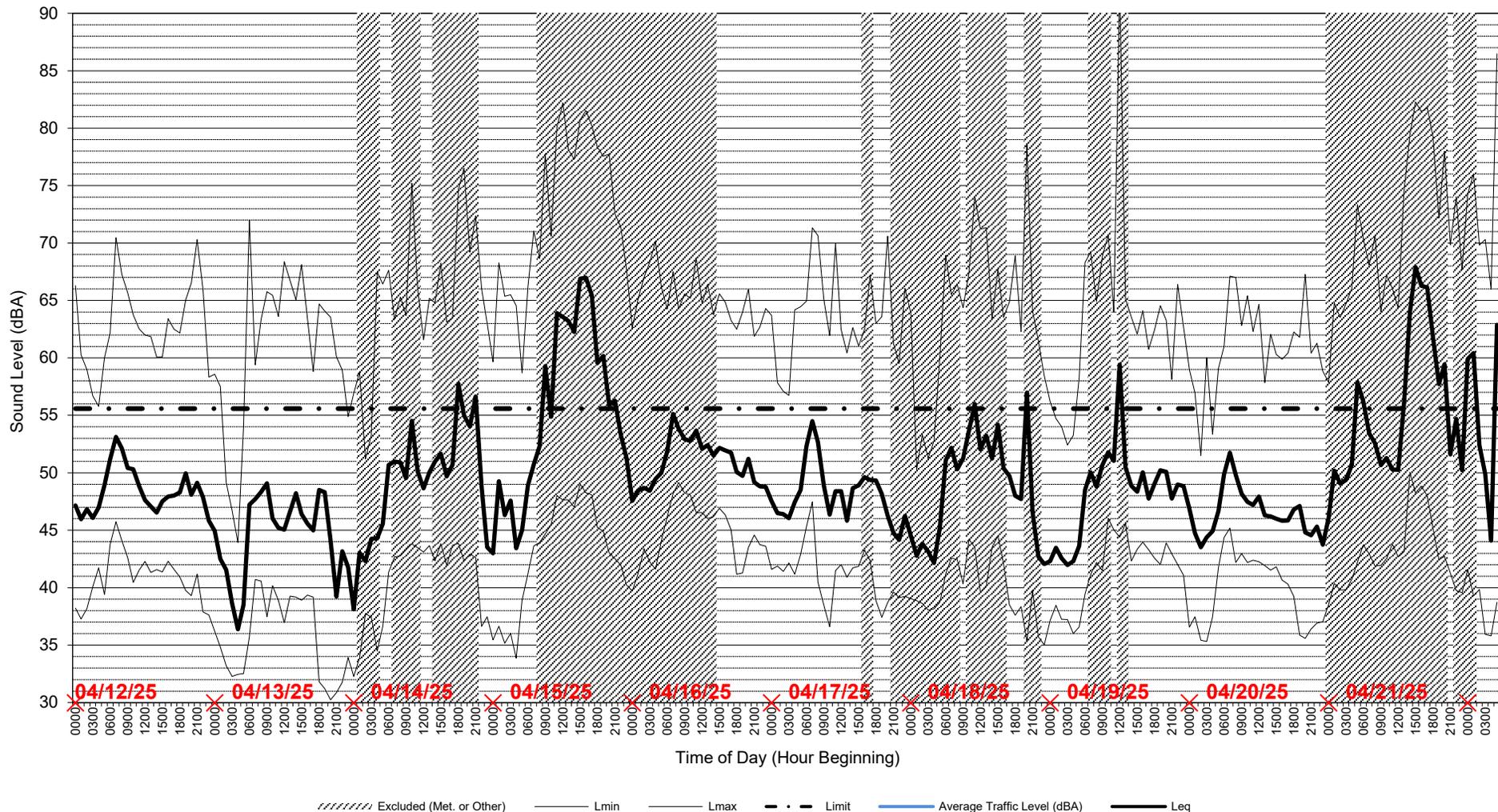
M1



Measured Ambient Sound Levels From Apr 22,2025 to May 2,2025 Twin Creeks Environmental Centre	Figure No. M1b	
	Date: Jul 18, 2025	
Project # 2508774		

Long-Term Measurement Results

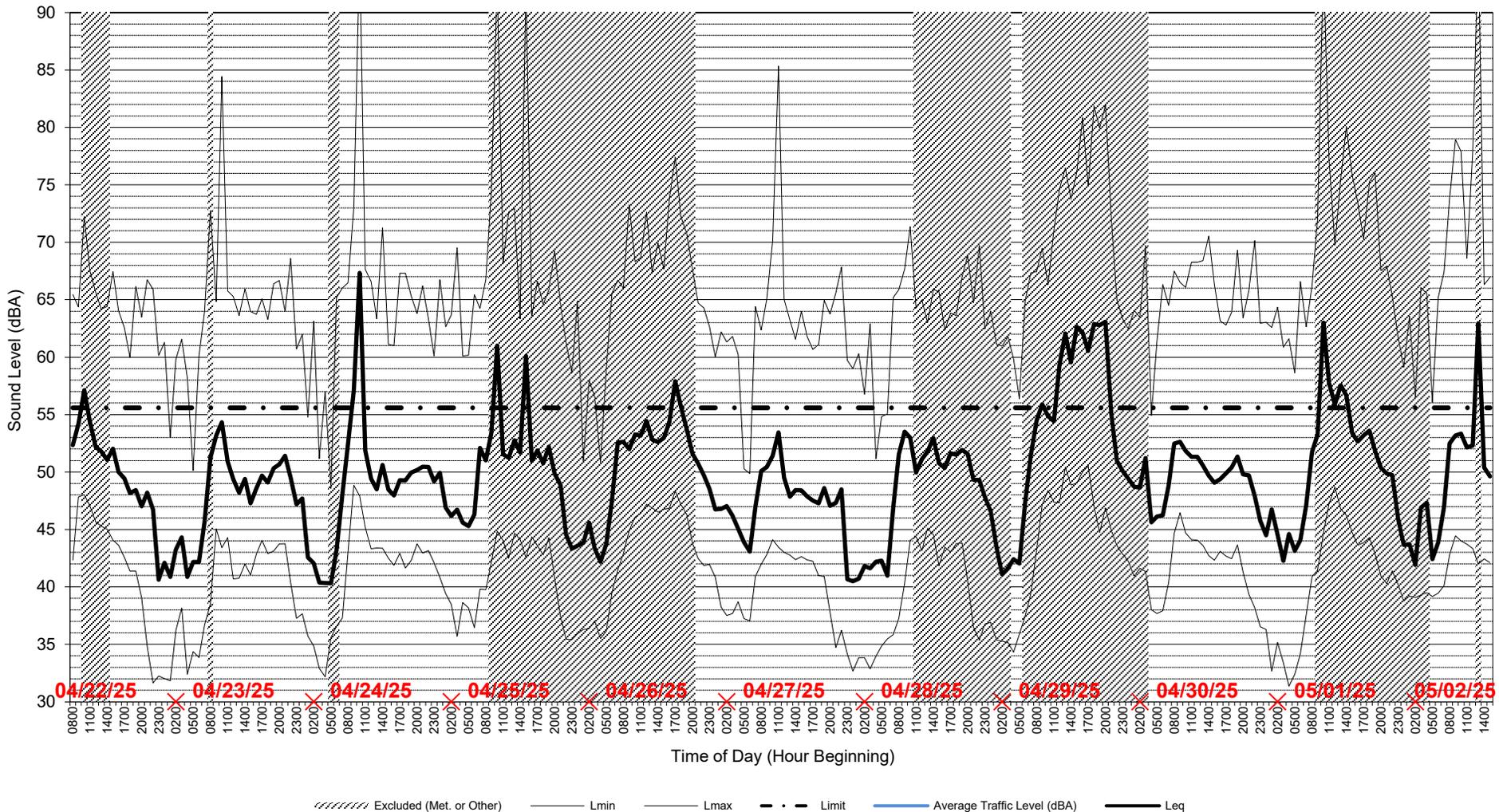
M2



Measured Ambient Sound Levels From Apr 12,2025 to Apr 22,2025 Twin Creeks Environmental Centre	Figure No. M2a	
	Date: Jul 18, 2025	
Project # 2508774		

Long-Term Measurement Results

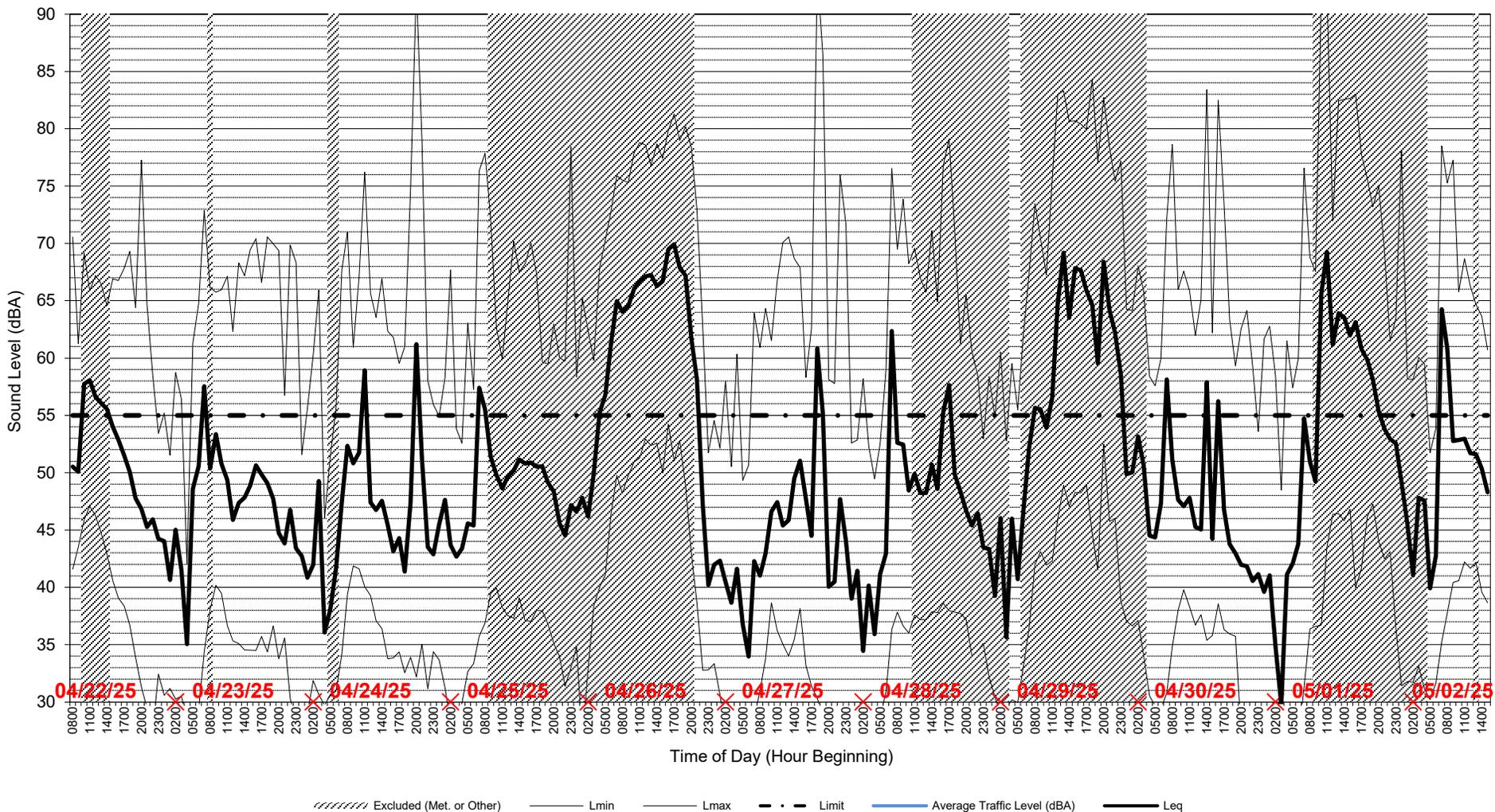
M2



Measured Ambient Sound Levels From Apr 22,2025 to May 2,2025 Twin Creeks Environmental Centre	Figure No. M2b	
	Date: Jul 18, 2025	
Project # 2508774		

Long-Term Measurement Results

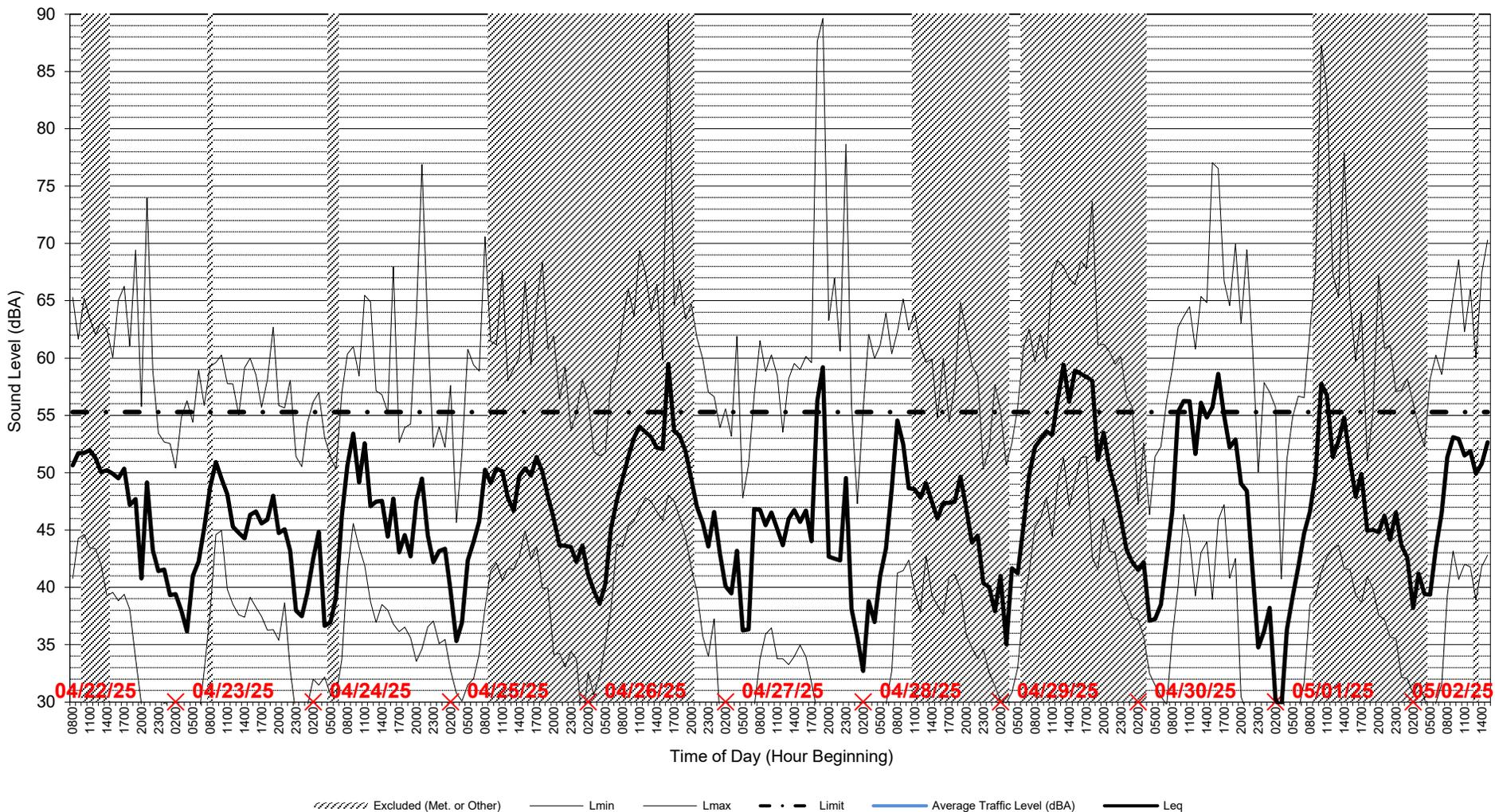
M3



Measured Ambient Sound Levels From Apr 22,2025 to May 2,2025 Twin Creeks Environmental Centre	Figure No. M3b	
	Date: Jul 18, 2025	
Project # 2508774		

Long-Term Measurement Results

M4



Measured Ambient Sound Levels

From Apr 22,2025 to May 2,2025

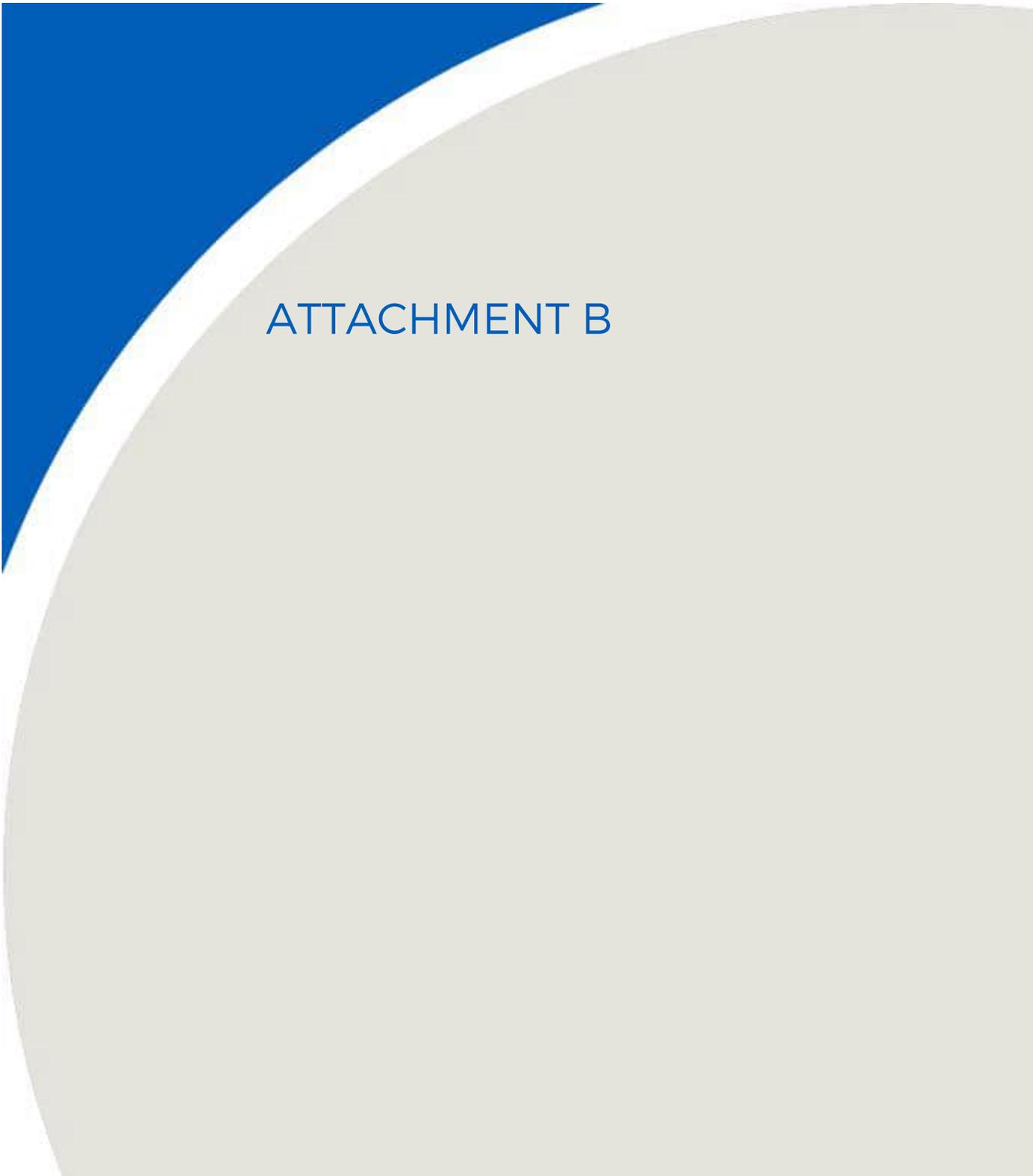
Twin Creeks Environmental Centre

Figure No. **M4b**

Date: Jul 18, 2025

Project # 2508774



The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A thin white curved line separates the two shapes.

ATTACHMENT B

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/1/2025 0:00	0.2	17	31	NNW (337)	84	0	
4/1/2025 1:00	-0.4	17	33	NNW (346)	74	0	
4/1/2025 2:00	-0.9	19	34	NNW (348)	72	0	
4/1/2025 3:00	-1.2	19	32	WNW (295)	71	0	
4/1/2025 4:00	-1.5	18	29	NW (317)	73	0	
4/1/2025 5:00	-1.5	13	21	NW (312)	78	0	
4/1/2025 6:00	-1.3	12	18	NW (311)	82	0	
4/1/2025 7:00	-1.4	13	21	WNW (292)	83	0	
4/1/2025 8:00	-1.3	14	22	WNW (286)	84	0	0
4/1/2025 9:00	-0.3	10	22	NNW (336)	84	0	
4/1/2025 10:00	0.8	13	24	NNE (23)	69	0	
4/1/2025 11:00	1.2	15	26	NW (319)	67	0	
4/1/2025 12:00	1.3	15	28	N (0)	61	0	
4/1/2025 13:00	1.3	13	26	WNW (303)	57	0	
4/1/2025 14:00	1.7	12	21	NNE (28)	62	0	
4/1/2025 15:00	2	12	24	NNE (29)	62	0	
4/1/2025 16:00	2.2	13	26	NNW (331)	64	0	
4/1/2025 17:00	2	14	24	N (351)	66	0	
4/1/2025 18:00	1.3	10	18	NW (306)	71	0	
4/1/2025 19:00	0.5	8	16	NNW (344)	75	0	
4/1/2025 20:00	0.2	4	10	NNW (336)	80	0	
4/1/2025 21:00	0	4	9	E (91)	84	0	
4/1/2025 22:00	0.1	5	8	SSW (194)	85	0	
4/1/2025 23:00	0.2	9	24	ESE (122)	86	0	
4/2/2025 0:00	0.9	18	33	ESE (109)	84	0	
4/2/2025 1:00	1.1	24	34	ESE (107)	72	0	
4/2/2025 2:00	0.8	24	34	ESE (109)	64	0	
4/2/2025 3:00	0.4	23	34	ESE (104)	58	0	
4/2/2025 4:00	0.4	28	41	ESE (108)	57	0	
4/2/2025 5:00	0.4	32	45	E (95)	60	0	
4/2/2025 6:00	0.4	30	51	ESE (110)	62	0	
4/2/2025 7:00	0.8	31	47	ESE (104)	60	0	
4/2/2025 8:00	0.8	33	46	ESE (103)	63	0	0
4/2/2025 9:00	0.6	37	48	E (92)	73	0.2	
4/2/2025 10:00	0.3	34	45	E (95)	84	4.2	
4/2/2025 11:00	0.1	30	43	E (90)	90	5.8	
4/2/2025 12:00	0.3	20	36	E (95)	94	1.8	
4/2/2025 13:00	0.5	18	27	ESE (104)	94	1	
4/2/2025 14:00	0.7	33	53	ESE (113)	95	0.8	
4/2/2025 15:00	1.2	29	45	ESE (104)	97	8	
4/2/2025 16:00	2.2	36	51	ESE (122)	97	11.8	
4/2/2025 17:00	5.1	43	65	ESE (115)	96	8.8	
4/2/2025 18:00	4.6	42	55	ESE (119)	91	0	
4/2/2025 19:00	4.5	38	50	SE (125)	93	0.2	
4/2/2025 20:00	4.8	41	51	ESE (120)	93	0	
4/2/2025 21:00	5.4	40	55	SE (124)	93	0	
4/2/2025 22:00	6.9	39	51	SE (131)	91	0	
4/2/2025 23:00	8.3	28	55	N (9)	92	2.6	
4/3/2025 0:00	10	14	28	SE (144)	98	12	
4/3/2025 1:00	10.2	26	38	SE (135)	100	6.2	
4/3/2025 2:00	12.8	21	29	S (182)	100	1.6	
4/3/2025 3:00	15.1	19	31	S (172)	97	0	
4/3/2025 4:00	15.7	25	51	S (178)	93	0	
4/3/2025 5:00	15.2	23	45	SSW (203)	94	0	
4/3/2025 6:00	14.7	20	36	SW (220)	94	0	
4/3/2025 7:00	14.2	20	56	SW (232)	95	0.6	
4/3/2025 8:00	13.6	17	29	WSW (240)	93	0	65.6
4/3/2025 9:00	14.2	24	39	SW (220)	76	0	
4/3/2025 10:00	14.7	29	40	SW (224)	70	0	
4/3/2025 11:00	15.4	33	46	SW (224)	66	0	
4/3/2025 12:00	16	34	47	SW (230)	60	0	
4/3/2025 13:00	16.8	32	46	SSW (208)	59	0	
4/3/2025 14:00	17.7	29	46	W (265)	56	0	
4/3/2025 15:00	17.4	27	44	W (263)	49	0	
4/3/2025 16:00	16.5	22	39	WSW (245)	50	0	
4/3/2025 17:00	15.2	16	29	WSW (244)	55	0	
4/3/2025 18:00	13.4	15	26	NW (319)	61	0	
4/3/2025 19:00	10.9	17	28	WNW (290)	65	0	
4/3/2025 20:00	9.4	18	27	WNW (287)	66	0	
4/3/2025 21:00	8.1	13	22	NW (306)	76	0	
4/3/2025 22:00	6.6	6	12	NNW (338)	80	0	
4/3/2025 23:00	5.6	6	12	NW (322)	82	0	
4/4/2025 0:00	5.2	4	8	NNW (327)	83	0	
4/4/2025 1:00	5	5	9	NW (305)	82	0	
4/4/2025 2:00	4.8	6	11	NW (315)	81	0	
4/4/2025 3:00	4.5	4	11	N (349)	78	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/4/2025 4:00	3.7	7	13	NNW (347)	82	0	
4/4/2025 5:00	2.2	8	14	N (7)	93	0	
4/4/2025 6:00	1.6	9	17	N (1)	93	0	
4/4/2025 7:00	1.4	5	9	N (6)	87	0	
4/4/2025 8:00	2.6	5	11	NE (54)	82	0	0
4/4/2025 9:00	3.9	10	19	N (2)	75	0	
4/4/2025 10:00	4.9	10	17	NE (46)	68	0	
4/4/2025 11:00	5.7	9	16	NNW (343)	67	0	
4/4/2025 12:00	6.7	7	17	N (350)	66	0	
4/4/2025 13:00	7.5	9	20	N (8)	67	0	
4/4/2025 14:00	8.1	7	15	NW (324)	68	0	
4/4/2025 15:00	7.9	10	22	N (11)	74	0	
4/4/2025 16:00	6.4	16	23	N (6)	78	0	
4/4/2025 17:00	5.8	12	20	N (354)	79	0	
4/4/2025 18:00	5.4	12	19	NNW (333)	80	0	
4/4/2025 19:00	4.6	10	18	N (1)	82	0	
4/4/2025 20:00	3.8	6	12	NE (44)	83	0	
4/4/2025 21:00	4.2	8	14	ESE (105)	84	0	
4/4/2025 22:00	5	5	11	SSE (149)	88	0	
4/4/2025 23:00	5.4	7	15	ESE (112)	91	0	
4/5/2025 0:00	6.5	14	22	ESE (122)	83	0	
4/5/2025 1:00	7.1	15	22	E (90)	77	0	
4/5/2025 2:00	7	13	19	E (84)	77	0	
4/5/2025 3:00	6.2	16	23	E (83)	86	0.6	
4/5/2025 4:00	6.2	18	26	E (92)	85	0	
4/5/2025 5:00	6.5	22	33	ESE (112)	87	0	
4/5/2025 6:00	6.8	21	34	SE (125)	93	0.4	
4/5/2025 7:00	6.8	18	24	SE (146)	94	0.4	
4/5/2025 8:00	7.3	13	21	S (169)	94	0	1.4
4/5/2025 9:00	8.1	12	25	WNW (284)	98	2	
4/5/2025 10:00	6.4	14	26	NW (318)	98	1.2	
4/5/2025 11:00	6.3	4	11	WNW (290)	98	1.2	
4/5/2025 12:00	6.7	7	12	NW (310)	98	0	
4/5/2025 13:00	6	16	26	WNW (296)	99	0.2	
4/5/2025 14:00	4.6	19	30	NNW (336)	100	0	
4/5/2025 15:00	5	21	34	WNW (303)	99	0	
4/5/2025 16:00	4.9	16	30	NNW (332)	96	0	
4/5/2025 17:00	4.9	11	23	NW (315)	96	0	
4/5/2025 18:00	5.4	8	14	NNW (332)	95	0	
4/5/2025 19:00	5.6	4	11	W (271)	94	0	
4/5/2025 20:00	5.2	4	6	S (180)	96	0	
4/5/2025 21:00	5	4	13	ENE (60)	97	0	
4/5/2025 22:00	4.7	10	20	NNE (24)	98	0	
4/5/2025 23:00	4.3	16	31	N (5)	90	0	
4/6/2025 0:00	3	23	34	NNE (17)	87	0	
4/6/2025 1:00	2.3	20	32	N (349)	87	0	
4/6/2025 2:00	2	20	32	NNW (341)	84	0	
4/6/2025 3:00	1.8	17	29	N (8)	83	0	
4/6/2025 4:00	1.4	18	36	NNW (332)	85	0	
4/6/2025 5:00	0.8	15	31	WNW (291)	74	0	
4/6/2025 6:00	0.6	12	23	NNW (330)	75	0	
4/6/2025 7:00	0.2	12	24	NW (318)	76	0	
4/6/2025 8:00	0.4	14	28	NW (314)	76	0	4.6
4/6/2025 9:00	0.9	14	26	N (9)	73	0	
4/6/2025 10:00	1.3	16	31	N (354)	67	0	
4/6/2025 11:00	2.1	19	31	NNE (14)	63	0	
4/6/2025 12:00	2.6	19	39	NW (323)	59	0	
4/6/2025 13:00	2.7	18	32	WNW (300)	61	0	
4/6/2025 14:00	2.7	16	28	NNW (340)	55	0	
4/6/2025 15:00	2.9	15	28	N (354)	51	0	
4/6/2025 16:00	2.9	15	32	N (1)	44	0	
4/6/2025 17:00	2.9	15	24	N (8)	49	0	
4/6/2025 18:00	2.5	11	22	ENE (66)	48	0	
4/6/2025 19:00	2.4	8	14	E (80)	56	0	
4/6/2025 20:00	1.5	9	12	ESE (103)	67	0	
4/6/2025 21:00	1.3	10	13	SE (129)	65	0	
4/6/2025 22:00	1	11	15	SE (125)	70	0	
4/6/2025 23:00	0.8	10	14	SSW (206)	69	0	
4/7/2025 0:00	-0.1	6	11	S (176)	71	0	
4/7/2025 1:00	0	7	11	S (172)	68	0	
4/7/2025 2:00	-0.1	7	9	S (171)	62	0	
4/7/2025 3:00	-0.2	8	12	S (187)	64	0	
4/7/2025 4:00	-0.3	8	12	SSW (197)	70	0	
4/7/2025 5:00	-0.7	8	11	S (184)	76	0	
4/7/2025 6:00	-1	11	16	S (170)	78	0	
4/7/2025 7:00	-0.4	15	22	S (170)	78	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/7/2025 8:00	1.3	14	23	SSW (198)	70	0	0
4/7/2025 9:00	2.8	17	33	WSW (244)	76	0	
4/7/2025 10:00	4.1	19	35	SSW (198)	70	0	
4/7/2025 11:00	5.7	23	38	S (180)	58	0	
4/7/2025 12:00	7	23	40	S (188)	54	0	
4/7/2025 13:00	7	25	43	SW (228)	59	0	
4/7/2025 14:00	4.9	28	46	WSW (243)	85	0.2	
4/7/2025 15:00	2	27	57	NNW (327)	95	1	
4/7/2025 16:00	-1.7	39	57	NW (311)	94	0	
4/7/2025 17:00	-1.6	37	56	NW (309)	83	0	
4/7/2025 18:00	-1.4	28	52	NW (304)	79	0	
4/7/2025 19:00	-1.6	24	43	N (10)	74	0	
4/7/2025 20:00	-1.8	24	36	NNW (340)	77	0	
4/7/2025 21:00	-2.1	20	34	NNW (341)	78	0	
4/7/2025 22:00	-2.2	21	38	NW (312)	76	0	
4/7/2025 23:00	-2.3	23	41	WNW (302)	79	0	
4/8/2025 0:00	-2.9	28	44	WNW (299)	86	0	
4/8/2025 1:00	-3.1	30	45	NW (304)	77	0	
4/8/2025 2:00	-3.3	28	40	NW (312)	70	0	
4/8/2025 3:00	-3.3	29	44	W (274)	72	0	
4/8/2025 4:00	-3.3	29	42	NW (308)	76	0	
4/8/2025 5:00	-4.1	28	42	NNW (329)	90	0	
4/8/2025 6:00	-4.1	27	45	WNW (300)	87	0	
4/8/2025 7:00	-4	25	38	NNW (328)	84	0	
4/8/2025 8:00	-3.7	26	42	NW (304)	72	0	1.2
4/8/2025 9:00	-3.7	28	45	NW (309)	64	0	
4/8/2025 10:00	-3.3	30	42	NNW (331)	64	0	
4/8/2025 11:00	-3.2	30	41	WNW (285)	67	0	
4/8/2025 12:00	-2.9	29	43	NW (317)	65	0	
4/8/2025 13:00	-2.3	27	41	NW (321)	64	0	
4/8/2025 14:00	-1.8	22	42	NW (318)	65	0	
4/8/2025 15:00	-1.2	19	30	NW (326)	64	0	
4/8/2025 16:00	-0.6	17	29	NW (310)	59	0	
4/8/2025 17:00	0	13	25	NNW (337)	52	0	
4/8/2025 18:00	0	11	18	NW (312)	52	0	
4/8/2025 19:00	-1	11	22	NW (311)	75	0	
4/8/2025 20:00	-2.3	9	19	NW (320)	87	0	
4/8/2025 21:00	-2.2	5	12	NNW (344)	83	0	
4/8/2025 22:00	-2.6	1	5	NE (34)	81	0	
4/8/2025 23:00	-3.1	1	3	NNE (28)	87	0	
4/9/2025 0:00	-3.2	1	4	S (184)	88	0	
4/9/2025 1:00	-3.5	3	6	SW (218)	91	0	
4/9/2025 2:00	-4	4	7	SW (218)	91	0	
4/9/2025 3:00	-4.3	3	6	SSW (199)	94	0	
4/9/2025 4:00	-4.3	5	7	S (190)	95	0	
4/9/2025 5:00	-4.7	5	9	SSW (203)	96	0	
4/9/2025 6:00	-4.9	4	9	S (187)	97	0	
4/9/2025 7:00	-3.9	7	12	SSW (207)	96	0	
4/9/2025 8:00	-2.2	5	8	SSW (210)	90	0	0
4/9/2025 9:00	-0.7	6	12	SW (223)	81	0	
4/9/2025 10:00	0.5	9	19	SSW (200)	71	0	
4/9/2025 11:00	1.4	11	22	SSW (212)	55	0	
4/9/2025 12:00	2.6	11	26	S (182)	54	0	
4/9/2025 13:00	4.3	10	21	SW (220)	50	0	
4/9/2025 14:00	5.3	15	27	SSW (206)	46	0	
4/9/2025 15:00	5.7	14	26	SW (218)	47	0	
4/9/2025 16:00	5.8	15	27	SSW (208)	59	0	
4/9/2025 17:00	5.9	13	24	SW (220)	50	0	
4/9/2025 18:00	5.3	12	20	SW (214)	48	0	
4/9/2025 19:00	4.5	12	20	SE (135)	55	0	
4/9/2025 20:00	3.5	10	16	ESE (119)	63	0	
4/9/2025 21:00	2.5	13	17	ESE (113)	65	0	
4/9/2025 22:00	1.7	15	20	SE (141)	67	0	
4/9/2025 23:00	1.6	15	23	ESE (123)	71	0	
4/10/2025 0:00	1.6	12	16	SSE (156)	75	0	
4/10/2025 1:00	1.8	10	18	SE (135)	76	0	
4/10/2025 2:00	1	14	20	E (98)	90	0	
4/10/2025 3:00	0.8	14	21	ESE (116)	88	0	
4/10/2025 4:00	0.4	16	23	ENE (76)	94	0	
4/10/2025 5:00	0.1	18	26	E (82)	95	0	
4/10/2025 6:00	0.1	19	26	E (82)	96	0.2	
4/10/2025 7:00	0.2	19	26	ENE (76)	96	0	
4/10/2025 8:00	0.3	20	28	E (82)	96	0	0.2
4/10/2025 9:00	0.6	21	30	E (82)	95	0	
4/10/2025 10:00	0.6	21	31	ENE (78)	96	0.6	
4/10/2025 11:00	0.7	19	26	ENE (63)	97	0.2	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/10/2025 12:00	0.9	18	28	ENE (61)	97	0	
4/10/2025 13:00	1.4	15	21	NE (41)	96	0	
4/10/2025 14:00	1.9	15	23	NNE (15)	95	0.2	
4/10/2025 15:00	2.1	12	20	NE (45)	95	0.2	
4/10/2025 16:00	2.1	10	20	ENE (63)	95	0.2	
4/10/2025 17:00	1.9	12	23	NNE (19)	95	0	
4/10/2025 18:00	1.7	8	18	N (350)	96	0	
4/10/2025 19:00	1.7	11	19	N (5)	95	0	
4/10/2025 20:00	1.5	12	24	N (354)	94	0	
4/10/2025 21:00	1	14	19	N (11)	95	0	
4/10/2025 22:00	0.9	10	19	NNE (28)	96	0	
4/10/2025 23:00	1.2	7	15	N (4)	96	0	
4/11/2025 0:00	1.5	10	18	NNE (24)	96	0	
4/11/2025 1:00	1.3	9	16	N (1)	93	0	
4/11/2025 2:00	1	8	16	N (354)	95	0	
4/11/2025 3:00	0.6	7	14	N (3)	96	0	
4/11/2025 4:00	0.7	7	13	N (353)	95	0	
4/11/2025 5:00	0.8	6	14	NNE (22)	95	0	
4/11/2025 6:00	0.8	12	21	NNE (18)	95	0	
4/11/2025 7:00	0.8	12	20	N (1)	94	0	
4/11/2025 8:00	1.5	11	21	NW (317)	90	0	1.4
4/11/2025 9:00	2.8	14	23	N (350)	84	0	
4/11/2025 10:00	4	16	25	N (2)	80	0	
4/11/2025 11:00	5.2	15	28	NNE (12)	75	0	
4/11/2025 12:00	5.7	15	28	N (3)	70	0	
4/11/2025 13:00	6.1	16	29	NNW (329)	65	0	
4/11/2025 14:00	6.2	19	32	NNW (332)	61	0	
4/11/2025 15:00	6.5	19	30	NW (324)	56	0	
4/11/2025 16:00	6.3	19	30	NNW (343)	57	0	
4/11/2025 17:00	6.1	17	29	NW (326)	60	0	
4/11/2025 18:00	5.6	17	32	NNW (340)	56	0	
4/11/2025 19:00	4.4	12	22	NNE (20)	60	0	
4/11/2025 20:00	3.8	9	20	NNW (330)	61	0	
4/11/2025 21:00	3.7	9	16	NNW (338)	62	0	
4/11/2025 22:00	3.5	9	15	NNW (345)	67	0	
4/11/2025 23:00	3.2	9	16	N (3)	75	0	
4/12/2025 0:00	2.5	4	11	NNE (20)	83	0	
4/12/2025 1:00	2.6	2	5	NNE (21)	86	0	
4/12/2025 2:00	2.3	3	6	NNW (334)	89	0	
4/12/2025 3:00	2.1	2	6	NNW (333)	90	0	
4/12/2025 4:00	2.2	3	6	NNW (332)	91	0	
4/12/2025 5:00	2.4	4	8	NNW (329)	91	0	
4/12/2025 6:00	2.6	3	9	NW (306)	90	0	
4/12/2025 7:00	2.7	5	8	NW (323)	90	0	
4/12/2025 8:00	2.9	5	10	NW (314)	87	0	0
4/12/2025 9:00	3.4	8	14	NW (317)	78	0	
4/12/2025 10:00	4.5	11	15	N (353)	68	0	
4/12/2025 11:00	5.8	9	15	NW (311)	62	0	
4/12/2025 12:00	8	9	17	NW (312)	51	0	
4/12/2025 13:00	9.2	12	21	NNE (14)	48	0	
4/12/2025 14:00	9.7	14	25	NW (307)	48	0	
4/12/2025 15:00	9.7	18	28	NW (310)	44	0	
4/12/2025 16:00	9.8	17	27	NNW (341)	42	0	
4/12/2025 17:00	9.8	15	25	NW (306)	39	0	
4/12/2025 18:00	9	15	25	NNW (329)	42	0	
4/12/2025 19:00	7.7	11	17	NNW (342)	49	0	
4/12/2025 20:00	5.3	5	12	NE (35)	62	0	
4/12/2025 21:00	4.2	4	7	ENE (64)	63	0	
4/12/2025 22:00	3.4	3	7	E (101)	72	0	
4/12/2025 23:00	2.3	4	8	SSW (212)	73	0	
4/13/2025 0:00	2.6	6	8	SW (232)	67	0	
4/13/2025 1:00	2.5	5	7	SW (227)	67	0	
4/13/2025 2:00	2.9	3	5	SSW (194)	64	0	
4/13/2025 3:00	3.3	4	6	S (189)	64	0	
4/13/2025 4:00	3.6	2	5	SSW (210)	66	0	
4/13/2025 5:00	3.7	3	5	S (190)	64	0	
4/13/2025 6:00	4.8	5	10	S (191)	51	0	
4/13/2025 7:00	5.2	6	10	S (191)	60	0	
4/13/2025 8:00	5.5	5	10	SSW (203)	64	0	0
4/13/2025 9:00	7.7	10	16	SW (218)	63	0	
4/13/2025 10:00	10.3	12	18	SW (220)	57	0	
4/13/2025 11:00	12.1	11	18	S (190)	53	0	
4/13/2025 12:00	13.3	11	21	SW (224)	47	0	
4/13/2025 13:00	13.6	14	26	SW (227)	43	0	
4/13/2025 14:00	13.9	14	26	SSE (163)	41	0	
4/13/2025 15:00	14.7	15	30	SW (221)	41	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/13/2025 16:00	15.1	16	27	SSW (192)	43	0	
4/13/2025 17:00	13.8	17	27	S (178)	42	0	
4/13/2025 18:00	13.1	17	28	SSE (165)	38	0	
4/13/2025 19:00	12.1	14	22	SSE (157)	42	0	
4/13/2025 20:00	11.2	13	19	SE (140)	50	0	
4/13/2025 21:00	10.3	16	24	SSE (150)	50	0	
4/13/2025 22:00	9.5	17	27	SSE (152)	50	0	
4/13/2025 23:00	8.9	18	27	SSE (147)	53	0	
4/14/2025 0:00	8.2	18	24	SE (124)	58	0	
4/14/2025 1:00	7.1	18	26	ESE (122)	72	1.4	
4/14/2025 2:00	6.4	19	25	ESE (108)	84	1.6	
4/14/2025 3:00	6.3	20	26	ESE (105)	87	0.2	
4/14/2025 4:00	6.8	20	28	ESE (119)	87	0	
4/14/2025 5:00	7.5	18	27	E (96)	83	0	
4/14/2025 6:00	7.7	18	27	ESE (110)	84	0	
4/14/2025 7:00	8.5	20	28	SE (129)	78	0	
4/14/2025 8:00	9.4	22	32	SE (139)	74	0	3.2
4/14/2025 9:00	10.4	24	33	SE (130)	73	0	
4/14/2025 10:00	12.1	23	33	SSE (164)	71	0	
4/14/2025 11:00	14.4	19	30	SSW (211)	65	0	
4/14/2025 12:00	16.3	17	30	S (188)	59	0	
4/14/2025 13:00	18.6	17	29	SSW (210)	53	0	
4/14/2025 14:00	19.8	20	32	SW (216)	53	0	
4/14/2025 15:00	20.1	24	41	SW (227)	51	0	
4/14/2025 16:00	20.5	21	33	SW (216)	51	0	
4/14/2025 17:00	20.8	22	36	WSW (242)	52	0	
4/14/2025 18:00	19.9	23	40	WNW (284)	44	0	
4/14/2025 19:00	17.2	21	35	W (279)	43	0	
4/14/2025 20:00	15.1	20	34	W (262)	48	0	
4/14/2025 21:00	13.6	20	35	W (280)	51	0	
4/14/2025 22:00	12.1	15	35	WSW (253)	55	0	
4/14/2025 23:00	10.8	10	15	W (269)	58	0	
4/15/2025 0:00	10.5	12	23	WSW (258)	60	0	
4/15/2025 1:00	9.9	16	32	W (262)	63	0	
4/15/2025 2:00	9.4	17	30	WSW (238)	63	0	
4/15/2025 3:00	8.1	18	35	SW (218)	66	0	
4/15/2025 4:00	7.1	13	23	SSW (210)	69	0	
4/15/2025 5:00	5.7	14	19	SW (226)	72	0	
4/15/2025 6:00	5.9	16	24	SW (223)	71	0	
4/15/2025 7:00	6.5	18	29	WSW (239)	69	0	
4/15/2025 8:00	7.3	22	31	SW (227)	68	0	0
4/15/2025 9:00	6.8	27	51	NW (314)	91	0	
4/15/2025 10:00	3.6	22	38	WNW (284)	94	0.4	
4/15/2025 11:00	4.9	30	45	WNW (293)	83	0	
4/15/2025 12:00	4.3	30	51	WNW (294)	89	0	
4/15/2025 13:00	4.2	31	46	W (269)	75	0	
4/15/2025 14:00	4.3	26	43	WNW (298)	79	0	
4/15/2025 15:00	4.7	29	49	WNW (290)	68	0	
4/15/2025 16:00	5	29	47	WNW (294)	67	0	
4/15/2025 17:00	5.2	30	49	WNW (293)	65	0	
4/15/2025 18:00	4.8	31	54	W (279)	68	0	
4/15/2025 19:00	4.1	35	53	WNW (289)	72	0	
4/15/2025 20:00	3.8	28	47	W (259)	77	0	
4/15/2025 21:00	2.9	29	48	NW (307)	88	0.2	
4/15/2025 22:00	2.4	27	42	NW (305)	92	0	
4/15/2025 23:00	2.2	23	42	WNW (282)	92	0.4	
4/16/2025 0:00	2.2	22	39	W (278)	90	0	
4/16/2025 1:00	2.2	31	44	NW (310)	89	0.2	
4/16/2025 2:00	1.8	27	41	NW (312)	81	0	
4/16/2025 3:00	1.6	27	39	NW (322)	79	0	
4/16/2025 4:00	1.6	27	40	WNW (298)	78	0	
4/16/2025 5:00	1.5	25	37	NW (318)	78	0	
4/16/2025 6:00	1.6	24	36	NW (313)	79	0	
4/16/2025 7:00	1.6	26	40	NW (313)	79	0	
4/16/2025 8:00	1.4	28	42	NW (320)	77	0	1.2
4/16/2025 9:00	1.5	24	37	WNW (284)	77	0	
4/16/2025 10:00	1.8	25	39	WNW (295)	76	0	
4/16/2025 11:00	2.2	26	38	WNW (288)	74	0	
4/16/2025 12:00	3.1	23	34	NW (304)	74	0	
4/16/2025 13:00	4.7	23	40	WNW (287)	68	0	
4/16/2025 14:00	5.8	22	33	NW (309)	62	0	
4/16/2025 15:00	6.1	17	31	NW (311)	56	0	
4/16/2025 16:00	6	16	31	N (8)	53	0	
4/16/2025 17:00	5.4	16	30	N (1)	52	0	
4/16/2025 18:00	5	13	23	NW (319)	49	0	
4/16/2025 19:00	4.4	9	18	N (6)	54	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/16/2025 20:00	2.8	6	15	NNE (31)	58	0	
4/16/2025 21:00	1.8	2	5	NNW (347)	66	0	
4/16/2025 22:00	0.7	3	7	SW (226)	69	0	
4/16/2025 23:00	0.5	3	6	WSW (245)	69	0	
4/17/2025 0:00	-0.2	1	4	WSW (247)	71	0	
4/17/2025 1:00	-0.4	3	8	SW (225)	78	0	
4/17/2025 2:00	-1.2	0	1	WSW (256)	80	0	
4/17/2025 3:00	-1.4	0	1	NNW (347)	84	0	
4/17/2025 4:00	-1.5	2	5	NE (42)	83	0	
4/17/2025 5:00	-1.5	3	5	ENE (71)	85	0	
4/17/2025 6:00	-1.8	3	6	ESE (104)	88	0	
4/17/2025 7:00	-0.4	4	9	E (100)	84	0	
4/17/2025 8:00	1.8	7	10	E (86)	76	0	0
4/17/2025 9:00	4.4	11	16	ESE (112)	66	0	
4/17/2025 10:00	6.2	14	20	SSE (158)	49	0	
4/17/2025 11:00	8.3	10	21	SSE (158)	45	0	
4/17/2025 12:00	10.4	13	21	S (189)	43	0	
4/17/2025 13:00	11.8	10	21	E (98)	42	0	
4/17/2025 14:00	12.8	12	25	SE (146)	41	0	
4/17/2025 15:00	13.3	17	31	SSE (156)	45	0	
4/17/2025 16:00	13.4	19	32	S (171)	44	0	
4/17/2025 17:00	13.1	20	31	SSE (158)	40	0	
4/17/2025 18:00	12.7	17	30	SSE (161)	37	0	
4/17/2025 19:00	12	14	22	SSE (152)	43	0	
4/17/2025 20:00	10.2	17	27	SE (144)	52	0	
4/17/2025 21:00	7.8	22	28	ESE (112)	58	0	
4/17/2025 22:00	6.9	23	28	SE (133)	58	0	
4/17/2025 23:00	6.6	23	30	ESE (121)	60	0	
4/18/2025 0:00	6.6	23	30	SE (132)	57	0	
4/18/2025 1:00	6.9	24	30	ESE (120)	56	0	
4/18/2025 2:00	7.8	22	29	SE (145)	57	0	
4/18/2025 3:00	8.6	22	29	SE (132)	57	0	
4/18/2025 4:00	9.1	22	28	SE (128)	58	0	
4/18/2025 5:00	9.7	26	35	SE (139)	55	0	
4/18/2025 6:00	10.4	28	37	SE (142)	51	0	
4/18/2025 7:00	11.3	28	45	SE (128)	47	0	
4/18/2025 8:00	12.7	24	38	S (170)	46	0	0
4/18/2025 9:00	15.8	18	34	SSW (193)	37	0	
4/18/2025 10:00	17.6	22	37	SW (215)	39	0	
4/18/2025 11:00	19	25	47	W (261)	44	0	
4/18/2025 12:00	18.5	20	44	SSW (205)	48	0	
4/18/2025 13:00	16.8	13	34	W (259)	78	2.4	
4/18/2025 14:00	13.9	24	40	SSE (159)	88	1.8	
4/18/2025 15:00	17.8	29	40	S (176)	86	0	
4/18/2025 16:00	21.5	24	37	SSE (156)	67	0	
4/18/2025 17:00	21.8	17	30	SSE (166)	59	0	
4/18/2025 18:00	21.5	14	24	SSE (160)	63	0	
4/18/2025 19:00	20.3	4	12	SSE (158)	72	0	
4/18/2025 20:00	19.5	8	24	W (280)	80	1	
4/18/2025 21:00	16.9	8	36	SE (146)	94	4	
4/18/2025 22:00	17.5	21	28	SE (136)	89	0	
4/18/2025 23:00	17.9	17	27	SW (228)	82	0	
4/19/2025 0:00	18.6	14	26	SSW (206)	74	0	
4/19/2025 1:00	18.7	17	27	SSW (207)	77	0	
4/19/2025 2:00	18.2	18	30	SW (228)	82	0	
4/19/2025 3:00	18.2	16	26	SSW (198)	84	0	
4/19/2025 4:00	18.1	16	27	SSW (209)	85	0	
4/19/2025 5:00	18.3	18	29	SSW (206)	85	0	
4/19/2025 6:00	18.3	18	29	SSW (212)	86	0	
4/19/2025 7:00	18.2	20	37	SW (222)	87	0	
4/19/2025 8:00	18.3	19	31	WSW (237)	89	0	9.2
4/19/2025 9:00	17.8	20	37	NNW (338)	92	0.4	
4/19/2025 10:00	9	17	27	N (352)	98	0.4	
4/19/2025 11:00	9.4	12	22	NNW (344)	93	0	
4/19/2025 12:00	8	14	22	N (0)	97	0	
4/19/2025 13:00	7.9	14	22	NNE (20)	96	0	
4/19/2025 14:00	8.6	9	17	NW (312)	95	0	
4/19/2025 15:00	8.8	9	15	N (3)	95	0	
4/19/2025 16:00	9.6	12	24	NNE (15)	93	0	
4/19/2025 17:00	8.8	10	17	NNE (14)	94	0	
4/19/2025 18:00	8.9	7	13	N (354)	86	0	
4/19/2025 19:00	9	7	14	N (6)	86	0	
4/19/2025 20:00	8.6	10	22	WNW (289)	87	0	
4/19/2025 21:00	6.5	13	23	N (4)	88	0	
4/19/2025 22:00	5.3	14	25	NNE (19)	88	0	
4/19/2025 23:00	4.8	5	10	NNW (339)	86	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/20/2025 0:00	4.4	3		9 NW (306)	90	0	
4/20/2025 1:00	4	4		8 N (349)	90	0	
4/20/2025 2:00	3.3	4		8 NW (314)	91	0	
4/20/2025 3:00	2.8	8		16 N (9)	89	0	
4/20/2025 4:00	2.6	11		20 NNW (333)	87	0	
4/20/2025 5:00	2	5		12 NNW (339)	88	0	
4/20/2025 6:00	1.6	4		8 N (11)	89	0	
4/20/2025 7:00	1.9	4		8 NE (36)	90	0	
4/20/2025 8:00	3.2	8		15 NE (54)	90	0	0.8
4/20/2025 9:00	4.3	7		12 NNE (24)	83	0	
4/20/2025 10:00	5.5	8		17 NNE (19)	78	0	
4/20/2025 11:00	7	7		15 NNE (14)	74	0	
4/20/2025 12:00	8.2	10		20 NNE (21)	68	0	
4/20/2025 13:00	9.8	9		18 ENE (61)	63	0	
4/20/2025 14:00	11	11		20 SE (135)	59	0	
4/20/2025 15:00	12	13		23 E (93)	54	0	
4/20/2025 16:00	12.9	12		22 SE (130)	50	0	
4/20/2025 17:00	13	15		25 SE (136)	58	0	
4/20/2025 18:00	11.6	16		24 SE (143)	61	0	
4/20/2025 19:00	10.2	17		24 SE (139)	66	0	
4/20/2025 20:00	8.9	12		20 SE (141)	69	0	
4/20/2025 21:00	7.9	8		11 E (89)	76	0	
4/20/2025 22:00	7.4	12		17 ENE (74)	75	0	
4/20/2025 23:00	8.1	17		24 ESE (103)	70	0	
4/21/2025 0:00	8	23		32 E (100)	53	0	
4/21/2025 1:00	8	28		37 ESE (104)	58	0	
4/21/2025 2:00	8.4	30		38 ESE (114)	60	0	
4/21/2025 3:00	8.5	28		39 ESE (102)	59	0	
4/21/2025 4:00	8.4	28		39 ESE (112)	59	0	
4/21/2025 5:00	8.4	33		45 ESE (112)	61	0	
4/21/2025 6:00	8.4	32		42 SE (136)	66	0.2	
4/21/2025 7:00	9.3	30		45 ESE (123)	65	0	
4/21/2025 8:00	10.8	30		40 ESE (114)	66	0	0.2
4/21/2025 9:00	12.3	28		40 SE (134)	76	0.2	
4/21/2025 10:00	13	27		37 SSE (151)	83	0.2	
4/21/2025 11:00	14.6	23		36 SSE (160)	86	0	
4/21/2025 12:00	17.3	20		32 SSW (199)	80	0	
4/21/2025 13:00	20.1	25		48 SW (224)	78	0	
4/21/2025 14:00	22.8	35		58 WSW (240)	62	0	
4/21/2025 15:00	22.8	40		57 WSW (239)	50	0	
4/21/2025 16:00	21.7	40		63 SW (228)	51	0	
4/21/2025 17:00	20.8	40		57 SW (218)	54	0	
4/21/2025 18:00	19.2	36		53 WSW (237)	56	0	
4/21/2025 19:00	17.2	28		42 W (262)	58	0	
4/21/2025 20:00	14.4	26		45 WSW (254)	65	0	
4/21/2025 21:00	12.1	17		33 W (271)	69	0	
4/21/2025 22:00	11.2	25		40 W (260)	65	0	
4/21/2025 23:00	10.7	23		37 WSW (250)	65	0	
4/22/2025 0:00	10.1	22		40 W (274)	66	0	
4/22/2025 1:00	9.1	22		39 W (271)	65	0	
4/22/2025 2:00	8.1	17		32 WSW (256)	67	0	
4/22/2025 3:00	7.8	17		31 WSW (254)	66	0	
4/22/2025 4:00	6.9	13		18 SW (235)	71	0	
4/22/2025 5:00	6	15		20 SW (236)	74	0	
4/22/2025 6:00	5.9	14		23 WSW (257)	76	0	
4/22/2025 7:00	6.2	12		21 WSW (247)	76	0	
4/22/2025 8:00	7.2	21		38 WNW (301)	73	0	0.4
4/22/2025 9:00	7.3	22		32 WNW (294)	69	0	
4/22/2025 10:00	8.1	19		31 W (280)	67	0	
4/22/2025 11:00	9.3	20		32 NNW (336)	60	0	
4/22/2025 12:00	10.5	21		32 NW (314)	53	0	
4/22/2025 13:00	11.9	18		28 WNW (296)	50	0	
4/22/2025 14:00	13	17		28 SW (229)	43	0	
4/22/2025 15:00	14.1	15		29 WNW (302)	41	0	
4/22/2025 16:00	14.9	12		24 WNW (293)	38	0	
4/22/2025 17:00	15.6	8		16 NW (318)	38	0	
4/22/2025 18:00	15.9	6		13 NW (307)	38	0	
4/22/2025 19:00	15.7	2		8 E (84)	38	0	
4/22/2025 20:00	14	6		15 S (184)	47	0	
4/22/2025 21:00	12.4	7		12 S (172)	53	0	
4/22/2025 22:00	11.9	6		10 S (186)	53	0	
4/22/2025 23:00	11.6	3		8 SSE (167)	53	0	
4/23/2025 0:00	10.9	7		14 S (170)	60	0	
4/23/2025 1:00	9.7	8		16 SE (133)	67	0	
4/23/2025 2:00	9.9	15		20 ESE (115)	59	0	
4/23/2025 3:00	9.2	9		19 SE (126)	66	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/23/2025 4:00	8.7	5	12	SE (133)	68	0	
4/23/2025 5:00	8.7	15	21	ESE (122)	65	0	
4/23/2025 6:00	8.9	20	24	SE (138)	63	0	
4/23/2025 7:00	9.6	17	21	SE (129)	56	0	
4/23/2025 8:00	11	16	21	SE (144)	57	0	0
4/23/2025 9:00	13.9	17	24	S (177)	51	0	
4/23/2025 10:00	16.3	11	20	WSW (248)	51	0	
4/23/2025 11:00	18	8	18	WSW (250)	52	0	
4/23/2025 12:00	19.3	6	17	SW (234)	51	0	
4/23/2025 13:00	20.6	6	14	S (171)	54	0	
4/23/2025 14:00	21.8	7	17	NNW (340)	51	0	
4/23/2025 15:00	21.8	12	20	NNW (327)	51	0	
4/23/2025 16:00	21.7	11	19	WNW (286)	47	0	
4/23/2025 17:00	21.2	12	24	NNW (329)	49	0	
4/23/2025 18:00	18.3	9	18	NW (326)	53	0	
4/23/2025 19:00	15.2	7	18	ENE (62)	55	0	
4/23/2025 20:00	14.9	8	12	ESE (105)	57	0	
4/23/2025 21:00	14.7	5	9	NW (313)	64	0	
4/23/2025 22:00	13.7	1	5	ENE (71)	68	0	
4/23/2025 23:00	13.2	6	15	SE (144)	71	0	
4/24/2025 0:00	12.9	15	21	SE (131)	68	0	
4/24/2025 1:00	12	16	21	SE (133)	63	0	
4/24/2025 2:00	11.7	17	21	ESE (123)	62	0	
4/24/2025 3:00	11.5	19	25	SE (138)	62	0	
4/24/2025 4:00	11.7	20	26	SSE (156)	62	0	
4/24/2025 5:00	11.7	10	16	SE (128)	64	0	
4/24/2025 6:00	11.1	10	19	SE (132)	65	0	
4/24/2025 7:00	12.1	9	18	S (176)	63	0	
4/24/2025 8:00	14.2	10	15	SSE (165)	62	0	0
4/24/2025 9:00	18	9	20	SW (221)	61	0	
4/24/2025 10:00	20.6	11	17	SSW (199)	54	0	
4/24/2025 11:00	22.7	12	20	W (269)	48	0	
4/24/2025 12:00	23	14	27	N (353)	46	0	
4/24/2025 13:00	23	11	20	NE (54)	50	0	
4/24/2025 14:00	23.5	8	14	NNE (31)	51	0	
4/24/2025 15:00	24.1	8	18	NNW (333)	47	0	
4/24/2025 16:00	25	5	12	NW (320)	47	0	
4/24/2025 17:00	25	11	25	NNE (13)	48	0	
4/24/2025 18:00	22.5	16	23	N (5)	55	0	
4/24/2025 19:00	21.1	9	16	NNE (17)	58	0	
4/24/2025 20:00	18.3	8	16	N (350)	68	0	
4/24/2025 21:00	15.4	4	8	N (0)	72	0	
4/24/2025 22:00	14.2	2	4	NW (322)	76	0	
4/24/2025 23:00	13.1	4	8	N (0)	83	0	
4/25/2025 0:00	12.7	6	11	ENE (61)	82	0	
4/25/2025 1:00	15.2	13	22	E (86)	80	0	
4/25/2025 2:00	14.9	15	21	E (98)	74	0	
4/25/2025 3:00	14.1	17	22	E (94)	77	0	
4/25/2025 4:00	14.1	17	23	ESE (122)	77	0	
4/25/2025 5:00	13.9	16	22	SE (124)	76	0	
4/25/2025 6:00	13.3	16	24	ESE (122)	78	0	
4/25/2025 7:00	13.3	21	33	SE (132)	81	0	
4/25/2025 8:00	14.3	23	31	SE (130)	79	0	0
4/25/2025 9:00	15.9	23	31	SE (126)	72	0	
4/25/2025 10:00	18	22	30	SE (134)	74	0	
4/25/2025 11:00	18.8	27	36	SE (134)	78	0	
4/25/2025 12:00	19.8	27	37	SE (141)	77	0	
4/25/2025 13:00	20.3	25	32	SSE (156)	76	0	
4/25/2025 14:00	21.6	25	35	SSE (147)	70	0	
4/25/2025 15:00	21.2	26	35	SE (142)	71	0	
4/25/2025 16:00	19.9	27	37	SE (140)	74	0	
4/25/2025 17:00	18.7	25	33	SE (144)	79	0	
4/25/2025 18:00	17.5	22	30	SE (133)	83	0	
4/25/2025 19:00	16.7	20	28	SSE (159)	85	0	
4/25/2025 20:00	16.2	11	21	SSE (149)	92	0.2	
4/25/2025 21:00	15.4	9	17	SSE (168)	97	1.2	
4/25/2025 22:00	15	6	16	NNW (341)	98	0.2	
4/25/2025 23:00	11.2	14	29	NW (315)	98	0.2	
4/26/2025 0:00	6.2	15	23	NW (306)	99	0.2	
4/26/2025 1:00	5.2	20	30	NNW (328)	100	0	
4/26/2025 2:00	4.8	21	31	NNW (330)	100	0	
4/26/2025 3:00	4.6	25	35	NNW (332)	100	0	
4/26/2025 4:00	4.4	27	40	NNW (338)	100	0	
4/26/2025 5:00	4.3	28	43	NNW (340)	100	0	
4/26/2025 6:00	4.2	27	41	WNW (286)	100	0	
4/26/2025 7:00	4	28	44	NNW (330)	98	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/26/2025 8:00	3.9	32	52	NW (318)	97	0.2	2.2
4/26/2025 9:00	4.1	33	48	WNW (287)	94	0	
4/26/2025 10:00	4.1	35	51	NW (326)	96	0	
4/26/2025 11:00	4.3	34	49	NW (326)	94	0	
4/26/2025 12:00	4.7	32	44	NW (314)	91	0	
4/26/2025 13:00	5.4	33	51	WNW (302)	88	0	
4/26/2025 14:00	6.5	35	51	NW (316)	84	0	
4/26/2025 15:00	7	32	47	N (350)	80	0	
4/26/2025 16:00	6.7	28	48	N (1)	78	0	
4/26/2025 17:00	6.5	26	45	N (354)	78	0	
4/26/2025 18:00	6.6	21	42	N (349)	77	0	
4/26/2025 19:00	6.5	18	36	NNW (346)	74	0	
4/26/2025 20:00	5.7	13	30	NW (317)	77	0	
4/26/2025 21:00	4.8	5	12	W (277)	81	0	
4/26/2025 22:00	3.8	6	11	SW (219)	85	0	
4/26/2025 23:00	2.9	8	13	WSW (237)	90	0	
4/27/2025 0:00	2.8	5	10	SW (214)	90	0	
4/27/2025 1:00	2.8	4	7	WSW (247)	91	0	
4/27/2025 2:00	2.7	3	5	ENE (63)	90	0	
4/27/2025 3:00	2	2	7	NE (55)	93	0	
4/27/2025 4:00	3.9	6	11	NW (312)	89	0	
4/27/2025 5:00	3	7	12	SW (233)	86	0	
4/27/2025 6:00	3.5	5	11	NNW (347)	86	0	
4/27/2025 7:00	4.5	9	14	NW (319)	80	0	
4/27/2025 8:00	5.9	14	22	WNW (292)	80	0	0
4/27/2025 9:00	7.1	15	22	NW (326)	74	0	
4/27/2025 10:00	8.5	13	21	NW (323)	70	0	
4/27/2025 11:00	10.1	13	22	WNW (285)	64	0	
4/27/2025 12:00	11.5	16	28	NW (307)	48	0	
4/27/2025 13:00	12.5	17	27	NNW (346)	43	0	
4/27/2025 14:00	13.5	14	26	NNW (332)	37	0	
4/27/2025 15:00	13.9	14	26	NW (304)	33	0	
4/27/2025 16:00	14.4	11	19	WNW (297)	30	0	
4/27/2025 17:00	14.6	9	17	NW (313)	29	0	
4/27/2025 18:00	14.7	7	14	NW (324)	30	0	
4/27/2025 19:00	13.8	6	11	NNW (348)	36	0	
4/27/2025 20:00	12.1	3	5	N (354)	39	0	
4/27/2025 21:00	10.5	5	7	E (79)	43	0	
4/27/2025 22:00	9.4	7	8	E (93)	43	0	
4/27/2025 23:00	8.8	9	11	ESE (105)	42	0	
4/28/2025 0:00	8.2	8	15	SSE (154)	47	0	
4/28/2025 1:00	9	7	17	S (182)	53	0	
4/28/2025 2:00	9.1	8	10	S (175)	65	0	
4/28/2025 3:00	7.4	5	9	E (91)	69	0	
4/28/2025 4:00	7.4	4	12	SSE (165)	73	0	
4/28/2025 5:00	8.8	11	16	SE (140)	61	0	
4/28/2025 6:00	7.9	13	18	SE (130)	64	0	
4/28/2025 7:00	8.3	16	18	SE (128)	64	0	
4/28/2025 8:00	10.3	16	22	SE (138)	59	0	0
4/28/2025 9:00	13.6	20	32	SSE (158)	50	0	
4/28/2025 10:00	16.1	23	34	SSE (167)	40	0	
4/28/2025 11:00	17.6	26	36	SSE (153)	32	0	
4/28/2025 12:00	18.5	26	38	SSE (167)	30	0	
4/28/2025 13:00	19.6	23	37	SSE (148)	27	0	
4/28/2025 14:00	20.2	21	34	S (169)	25	0	
4/28/2025 15:00	20.9	24	36	SSE (156)	26	0	
4/28/2025 16:00	20.9	25	37	SSE (162)	23	0	
4/28/2025 17:00	21	24	36	SSE (154)	23	0	
4/28/2025 18:00	20.6	24	36	SSE (166)	27	0	
4/28/2025 19:00	19.5	22	32	SE (141)	31	0	
4/28/2025 20:00	16.7	20	29	SE (142)	39	0	
4/28/2025 21:00	14.6	27	37	SE (144)	41	0	
4/28/2025 22:00	13.4	27	34	SSE (150)	46	0	
4/28/2025 23:00	13	23	30	SE (138)	47	0	
4/29/2025 0:00	13.7	21	28	SE (146)	46	0	
4/29/2025 1:00	14.4	19	28	SSE (160)	46	0	
4/29/2025 2:00	15.5	18	25	SSE (163)	45	0	
4/29/2025 3:00	17.5	16	26	S (188)	51	0	
4/29/2025 4:00	18.1	19	31	SSW (208)	58	0	
4/29/2025 5:00	18.8	21	34	S (169)	63	0	
4/29/2025 6:00	19.4	22	36	SSE (160)	67	0	
4/29/2025 7:00	19.7	24	38	SSW (207)	71	0	
4/29/2025 8:00	19.6	23	43	SW (230)	74	0	0
4/29/2025 9:00	20.4	24	41	SSW (210)	76	0	
4/29/2025 10:00	22.3	29	50	S (190)	72	0	
4/29/2025 11:00	23.5	34	56	SW (218)	71	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
4/29/2025 12:00	24.8	32	51	SW (233)	68	0	
4/29/2025 13:00	25.8	34	54	SSW (194)	64	0	
4/29/2025 14:00	25.8	35	54	SSW (203)	67	0	
4/29/2025 15:00	25.7	34	56	SW (215)	64	0	
4/29/2025 16:00	23.6	34	59	WSW (240)	73	0	
4/29/2025 17:00	24.8	22	49	WNW (292)	59	0	
4/29/2025 18:00	22.1	37	52	NNW (345)	52	0	
4/29/2025 19:00	13.6	25	46	NW (314)	68	0	
4/29/2025 20:00	11.6	30	45	NW (324)	70	0	
4/29/2025 21:00	8.9	19	39	NW (311)	73	0	
4/29/2025 22:00	6.1	19	35	N (7)	77	0	
4/29/2025 23:00	5.1	19	31	NNW (348)	80	0	
4/30/2025 0:00	4.4	19	32	NNE (16)	82	0	
4/30/2025 1:00	3.5	20	36	N (4)	86	0	
4/30/2025 2:00	3	14	24	NNW (338)	86	0	
4/30/2025 3:00	2.6	13	23	NNW (339)	87	0	
4/30/2025 4:00	2.3	16	32	N (0)	86	0	
4/30/2025 5:00	2.2	11	24	NNW (332)	87	0	
4/30/2025 6:00	2	12	21	NW (325)	89	0	
4/30/2025 7:00	2.1	12	23	N (7)	89	0	
4/30/2025 8:00	2.5	11	20	NW (322)	85	0	0
4/30/2025 9:00	3.2	10	17	NW (315)	82	0	
4/30/2025 10:00	4.3	8	15	N (351)	77	0	
4/30/2025 11:00	5.3	8	16	N (0)	75	0	
4/30/2025 12:00	6.9	5	15	NNW (330)	70	0	
4/30/2025 13:00	8	9	21	WNW (296)	64	0	
4/30/2025 14:00	8.1	12	21	NNW (328)	63	0	
4/30/2025 15:00	9.1	9	21	NNW (339)	55	0	
4/30/2025 16:00	9.9	8	20	N (354)	53	0	
4/30/2025 17:00	10.1	8	16	N (5)	53	0	
4/30/2025 18:00	10.2	7	16	NNE (14)	52	0	
4/30/2025 19:00	9.8	8	13	NE (55)	49	0	
4/30/2025 20:00	9.1	8	14	ENE (69)	56	0	
4/30/2025 21:00	8.7	6	10	ENE (70)	56	0	
4/30/2025 22:00	8.4	4	9	NNE (26)	58	0	
4/30/2025 23:00	8.1	5	7	NE (55)	61	0	
5/1/2025 0:00	8	7	12	ENE (74)	61	0	
5/1/2025 1:00	8.3	7	12	E (92)	57	0	
5/1/2025 2:00	8.3	7	11	ENE (63)	58	0	
5/1/2025 3:00	8.7	10	16	E (89)	61	0	
5/1/2025 4:00	9	10	15	ESE (103)	62	0	
5/1/2025 5:00	9.5	16	22	ESE (107)	64	0	
5/1/2025 6:00	9.9	16	23	E (89)	64	0	
5/1/2025 7:00	9.6	11	28	NE (43)	81	1.8	
5/1/2025 8:00	8.5	13	22	ESE (107)	84	1	2.8
5/1/2025 9:00	8.2	18	32	E (85)	90	13.6	
5/1/2025 10:00	9.8	26	38	E (90)	90	1	
5/1/2025 11:00	13.4	30	44	ESE (118)	79	0	
5/1/2025 12:00	12.1	21	32	ESE (110)	88	6	
5/1/2025 13:00	12.7	20	29	E (94)	83	0.6	
5/1/2025 14:00	13	12	22	ENE (71)	87	2.8	
5/1/2025 15:00	13.4	17	28	ESE (108)	89	2.2	
5/1/2025 16:00	12.8	24	35	ESE (114)	94	0.8	
5/1/2025 17:00	14	26	35	SE (126)	95	0	
5/1/2025 18:00	14.7	24	35	SE (136)	95	0	
5/1/2025 19:00	15	21	31	SE (136)	95	0	
5/1/2025 20:00	14.3	26	33	SE (126)	96	0	
5/1/2025 21:00	13.9	22	31	SE (135)	96	0	
5/1/2025 22:00	13.8	19	28	SSE (162)	96	0	
5/1/2025 23:00	14.2	16	21	SSE (161)	96	0	
5/2/2025 0:00	15.3	13	21	SSW (206)	97	0	
5/2/2025 1:00	15.2	16	30	SW (230)	96	0	
5/2/2025 2:00	14.7	20	31	SW (223)	88	0	
5/2/2025 3:00	13.8	15	23	SSW (208)	92	0	
5/2/2025 4:00	13.5	14	21	SW (228)	94	0	
5/2/2025 5:00	13.4	13	20	SW (214)	92	0	
5/2/2025 6:00	13.7	16	26	WSW (250)	92	0	
5/2/2025 7:00	13.4	12	24	W (269)	87	0	
5/2/2025 8:00	13.6	17	27	WSW (254)	86	0	27
5/2/2025 9:00	14.3	18	31	W (273)	82	0	
5/2/2025 10:00	14.8	18	29	WSW (257)	79	0	
5/2/2025 11:00	15.7	19	31	W (261)	75	0	
5/2/2025 12:00	16.8	17	28	W (275)	74	0	
5/2/2025 13:00	17.8	16	36	WSW (240)	73	0	
5/2/2025 14:00	17.2	14	27	NNW (343)	77	0	
5/2/2025 15:00	16	15	26	NNW (330)	77	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/2/2025 16:00	13	20	31	N (11)	79	0	
5/2/2025 17:00	11.8	22	30	N (9)	81	0	
5/2/2025 18:00	11.4	23	35	NNW (348)	78	0	
5/2/2025 19:00	10.6	22	34	N (2)	77	0	
5/2/2025 20:00	9.1	18	28	N (7)	79	0	
5/2/2025 21:00	8.5	14	27	NNE (29)	82	0	
5/2/2025 22:00	8.4	11	20	NE (36)	81	0	
5/2/2025 23:00	8.4	11	21	N (0)	81	0	
5/3/2025 0:00	8.2	11	20	NE (43)	82	0	
5/3/2025 1:00	7.9	11	22	NNE (23)	83	0	
5/3/2025 2:00	7.6	10	20	NE (41)	85	0	
5/3/2025 3:00	7.3	10	18	NE (36)	85	0	
5/3/2025 4:00	6.9	8	21	N (4)	86	0	
5/3/2025 5:00	6.7	10	17	N (0)	84	0	
5/3/2025 6:00	6.5	11	20	NE (43)	85	0	
5/3/2025 7:00	6.4	14	21	NNE (15)	84	0	
5/3/2025 8:00	6.6	15	26	N (5)	84	0	0
5/3/2025 9:00	7	11	22	NNE (33)	84	0	
5/3/2025 10:00	7.8	10	20	N (0)	84	0	
5/3/2025 11:00	8.1	11	19	NNW (331)	84	0	
5/3/2025 12:00	7.8	13	23	NNE (24)	84	0	
5/3/2025 13:00	7.8	15	26	NNW (340)	84	0	
5/3/2025 14:00	7.2	14	23	NW (314)	83	0	
5/3/2025 15:00	7.3	15	24	NW (326)	85	0	
5/3/2025 16:00	6.5	15	27	NW (316)	88	0	
5/3/2025 17:00	6.4	15	28	NNW (337)	87	0	
5/3/2025 18:00	6.8	12	22	NNW (335)	86	0	
5/3/2025 19:00	5.5	14	22	NNW (337)	91	0	
5/3/2025 20:00	4.2	12	22	NNW (344)	93	0	
5/3/2025 21:00	3.9	10	19	NW (304)	94	0	
5/3/2025 22:00	4.4	11	18	N (3)	94	0	
5/3/2025 23:00	4.4	11	19	N (0)	96	0	
5/4/2025 0:00	4.4	8	15	N (2)	97	0	
5/4/2025 1:00	4.1	3	8	N (5)	98	0	
5/4/2025 2:00	4.4	6	13	N (8)	97	0	
5/4/2025 3:00	4.3	7	19	N (0)	95	0	
5/4/2025 4:00	4.4	8	17	N (3)	94	0	
5/4/2025 5:00	4.8	13	21	N (1)	92	0	
5/4/2025 6:00	4.5	10	21	NNE (17)	92	0	
5/4/2025 7:00	6	14	25	ENE (68)	86	0	
5/4/2025 8:00	8.5	14	21	NNE (30)	80	0	0
5/4/2025 9:00	10.9	19	33	ENE (59)	76	0	
5/4/2025 10:00	12.9	22	32	E (89)	64	0	
5/4/2025 11:00	13.3	25	37	ENE (65)	60	0	
5/4/2025 12:00	13	25	38	NE (46)	62	0	
5/4/2025 13:00	12.9	27	40	ENE (70)	68	0	
5/4/2025 14:00	12.1	23	32	ENE (65)	73	0	
5/4/2025 15:00	12	22	34	ENE (65)	77	0	
5/4/2025 16:00	13.2	23	35	ENE (68)	66	0.2	
5/4/2025 17:00	13.2	24	38	ENE (68)	66	0	
5/4/2025 18:00	12.9	18	32	ENE (64)	64	0	
5/4/2025 19:00	12.7	16	27	NE (49)	68	0	
5/4/2025 20:00	12.7	15	24	ENE (66)	67	0	
5/4/2025 21:00	12.5	19	28	ENE (62)	67	0	
5/4/2025 22:00	12.5	21	30	ENE (66)	66	0	
5/4/2025 23:00	12.6	20	30	ENE (73)	63	0	
5/5/2025 0:00	11	13	28	ENE (66)	89	2.6	
5/5/2025 1:00	9.6	6	13	NNE (22)	94	2.6	
5/5/2025 2:00	10	5	12	NE (45)	91	0	
5/5/2025 3:00	10.5	10	18	ENE (65)	91	0	
5/5/2025 4:00	11.4	14	19	E (81)	90	0	
5/5/2025 5:00	10.8	13	19	ENE (76)	92	0	
5/5/2025 6:00	10.5	12	17	ENE (75)	94	0	
5/5/2025 7:00	11.6	13	18	ENE (76)	92	0	
5/5/2025 8:00	13.2	16	25	E (93)	88	0	5.4
5/5/2025 9:00	14.8	19	28	E (97)	85	0	
5/5/2025 10:00	16.1	18	26	ESE (108)	84	0	
5/5/2025 11:00	17	13	21	ESE (123)	82	0	
5/5/2025 12:00	17.9	10	18	E (99)	80	0	
5/5/2025 13:00	18	10	19	ENE (64)	77	0	
5/5/2025 14:00	17.8	7	13	SSE (150)	78	0	
5/5/2025 15:00	17.9	5	11	NW (317)	78	0	
5/5/2025 16:00	18.4	11	20	WSW (247)	78	0	
5/5/2025 17:00	18.1	12	21	NNW (338)	75	0	
5/5/2025 18:00	16.3	11	22	N (5)	86	0	
5/5/2025 19:00	14.3	17	27	ENE (57)	90	0.2	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/5/2025 20:00	15.1	23		38 ENE (70)		92	0
5/5/2025 21:00	14.4	23		36 NE (54)		95	0.2
5/5/2025 22:00	14.6	16		25 NE (51)		95	0
5/5/2025 23:00	14.9	15		23 ENE (66)		94	0
5/6/2025 0:00	14.6	13		20 SSE (152)		94	0.2
5/6/2025 1:00	14	7		15 SSW (206)		97	3.2
5/6/2025 2:00	12.3	11		22 SW (225)		98	3.2
5/6/2025 3:00	11.6	5		11 S (178)		99	6.2
5/6/2025 4:00	11.6	5		9 WNW (296)		99	1.8
5/6/2025 5:00	11.6	6		14 SSE (162)		99	0.8
5/6/2025 6:00	11.9	13		20 SSE (153)		99	0.2
5/6/2025 7:00	12.5	17		27 SSE (157)		97	0
5/6/2025 8:00	12.6	19		28 SSE (159)		95	0
5/6/2025 9:00	12.7	20		29 SSE (160)		95	0
5/6/2025 10:00	13.4	18		28 SSE (167)		92	0
5/6/2025 11:00	14.4	16		23 SSE (167)		89	0
5/6/2025 12:00	14.6	16		26 ESE (123)		89	0
5/6/2025 13:00	14.5	19		27 SW (225)		88	0
5/6/2025 14:00	14.6	14		24 S (187)		88	0
5/6/2025 15:00	16.3	14		22 SSE (150)		82	0
5/6/2025 16:00	15.8	14		24 SSE (150)		77	0
5/6/2025 17:00	15.6	8		16 S (170)		76	0
5/6/2025 18:00	15.6	7		14 SW (229)		76	0
5/6/2025 19:00	15.4	6		13 S (177)		79	0
5/6/2025 20:00	14.5	5		12 S (179)		85	0
5/6/2025 21:00	13.1	4		7 S (185)		89	0
5/6/2025 22:00	12.5	6		9 SW (223)		91	0
5/6/2025 23:00	11.8	7		12 S (178)		92	0
5/7/2025 0:00	11.2	8		13 SSW (213)		95	0
5/7/2025 1:00	11	8		14 SSW (209)		96	0
5/7/2025 2:00	10.6	6		11 SW (223)		98	0
5/7/2025 3:00	10.1	6		11 WSW (252)		99	0
5/7/2025 4:00	10.2	4		11 WNW (294)		99	0
5/7/2025 5:00	10.8	10		17 NW (311)		100	0
5/7/2025 6:00	11	7		15 NNW (340)		100	0
5/7/2025 7:00	11.3	4		11 WNW (301)		100	0
5/7/2025 8:00	11.8	8		15 NNW (340)		100	0
5/7/2025 9:00	12.5	5		9 WNW (299)		100	0
5/7/2025 10:00	14	8		13 NW (304)		100	0
5/7/2025 11:00	15.9	8		14 NNW (339)		89	0
5/7/2025 12:00	17.8	9		17 WNW (293)		82	0
5/7/2025 13:00	18.7	15		26 NNW (340)		81	0
5/7/2025 14:00	15.8	16		26 NW (316)		84	0
5/7/2025 15:00	12	17		29 N (8)		92	0
5/7/2025 16:00	10.4	16		32 N (9)		95	0
5/7/2025 17:00	9.2	18		30 N (3)		95	0
5/7/2025 18:00	9.4	15		29 N (3)		89	0
5/7/2025 19:00	9.2	14		27 NNW (333)		88	0
5/7/2025 20:00	7.9	16		25 NW (319)		88	0
5/7/2025 21:00	7.3	14		29 NNW (335)		88	0
5/7/2025 22:00	6.7	12		21 N (354)		89	0
5/7/2025 23:00	6.9	11		19 N (7)		90	0
5/8/2025 0:00	7.3	13		22 NNE (14)		90	0
5/8/2025 1:00	7.4	11		20 NNW (339)		90	0
5/8/2025 2:00	7	12		26 NNE (31)		92	0
5/8/2025 3:00	6.3	15		27 N (9)		82	0
5/8/2025 4:00	5.8	17		26 NNE (22)		81	0
5/8/2025 5:00	5.1	14		24 NNE (14)		84	0
5/8/2025 6:00	4.6	12		18 N (7)		84	0
5/8/2025 7:00	5.5	15		23 NNW (336)		83	0
5/8/2025 8:00	6.6	18		27 NNE (33)		78	0
5/8/2025 9:00	7	15		22 NE (49)		77	0
5/8/2025 10:00	7.5	13		22 N (10)		78	0
5/8/2025 11:00	7.9	15		25 N (3)		78	0
5/8/2025 12:00	8.2	15		27 NW (320)		80	0
5/8/2025 13:00	7.7	18		31 NNW (331)		80	0
5/8/2025 14:00	7.6	19		33 NW (317)		79	0
5/8/2025 15:00	7.8	18		34 NW (323)		79	0
5/8/2025 16:00	7	19		32 NNE (20)		79	0
5/8/2025 17:00	7.1	18		29 NW (312)		78	0
5/8/2025 18:00	6.7	19		33 NNW (332)		76	0
5/8/2025 19:00	6.4	16		29 N (351)		77	0
5/8/2025 20:00	5.5	13		23 NNW (334)		84	0
5/8/2025 21:00	4.3	11		19 NE (43)		88	0
5/8/2025 22:00	4	10		17 NNW (346)		90	0
5/8/2025 23:00	4.2	9		16 N (6)		93	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/9/2025 0:00	4.3	11	17	NNE (18)	94	0	
5/9/2025 1:00	3.8	5	11	N (10)	89	0	
5/9/2025 2:00	3.1	4	9	N (0)	89	0	
5/9/2025 3:00	3.1	4	7	NW (324)	84	0	
5/9/2025 4:00	3.1	2	6	N (3)	95	0	
5/9/2025 5:00	2.9	4	9	N (0)	96	0	
5/9/2025 6:00	2.7	4	8	N (5)	95	0	
5/9/2025 7:00	3.9	6	13	N (349)	94	0	
5/9/2025 8:00	6.2	9	15	NNW (332)	92	0	0
5/9/2025 9:00	8.1	11	19	NW (307)	83	0	
5/9/2025 10:00	9.5	14	21	NW (323)	81	0	
5/9/2025 11:00	10.8	17	27	NW (318)	70	0	
5/9/2025 12:00	11.9	20	32	NNW (337)	50	0	
5/9/2025 13:00	12.4	20	36	NNW (329)	48	0	
5/9/2025 14:00	12.6	19	34	NNW (336)	42	0	
5/9/2025 15:00	12.5	20	31	NW (326)	40	0	
5/9/2025 16:00	12.7	18	29	NW (304)	39	0	
5/9/2025 17:00	12.5	15	24	NE (38)	36	0	
5/9/2025 18:00	12.4	12	26	NW (322)	35	0	
5/9/2025 19:00	12	10	17	NW (311)	38	0	
5/9/2025 20:00	10.3	6	11	NNW (328)	47	0	
5/9/2025 21:00	8.9	3	6	W (280)	57	0	
5/9/2025 22:00	7.5	5	7	WNW (286)	53	0	
5/9/2025 23:00	6.9	1	8	WSW (243)	62	0	
5/10/2025 0:00	5.9	6	10	WSW (241)	66	0	
5/10/2025 1:00	6.5	3	6	SSW (203)	59	0	
5/10/2025 2:00	6.7	4	6	S (191)	70	0	
5/10/2025 3:00	7.4	8	13	SSW (195)	57	0	
5/10/2025 4:00	7.6	9	14	S (191)	64	0	
5/10/2025 5:00	7	7	11	SSW (195)	71	0	
5/10/2025 6:00	7.2	9	13	SSW (208)	77	0	
5/10/2025 7:00	8.2	8	13	SW (230)	76	0	
5/10/2025 8:00	11.2	9	15	W (265)	70	0	0
5/10/2025 9:00	14.5	8	15	W (280)	55	0	
5/10/2025 10:00	17.2	7	14	W (262)	39	0	
5/10/2025 11:00	18.8	9	20	WSW (248)	40	0	
5/10/2025 12:00	19.8	10	21	N (0)	38	0	
5/10/2025 13:00	20	15	26	WNW (301)	39	0	
5/10/2025 14:00	19.3	16	25	NNW (328)	38	0	
5/10/2025 15:00	18	17	29	NW (307)	44	0	
5/10/2025 16:00	16.2	20	34	NNW (330)	43	0	
5/10/2025 17:00	15.3	19	33	N (0)	42	0	
5/10/2025 18:00	12.5	17	32	N (354)	60	0	
5/10/2025 19:00	11.1	15	27	NNW (328)	70	0	
5/10/2025 20:00	10.3	13	23	NNW (335)	73	0	
5/10/2025 21:00	9.9	13	23	NW (323)	75	0	
5/10/2025 22:00	9.7	11	19	NNW (338)	76	0	
5/10/2025 23:00	9	15	23	NNE (12)	78	0	
5/11/2025 0:00	8.2	16	27	N (5)	84	0	
5/11/2025 1:00	7	13	21	N (8)	86	0	
5/11/2025 2:00	6.7	11	16	N (9)	86	0	
5/11/2025 3:00	5.9	7	13	NNE (29)	90	0	
5/11/2025 4:00	5.8	6	11	NNE (24)	90	0	
5/11/2025 5:00	5	6	9	NE (39)	84	0	
5/11/2025 6:00	5.1	7	11	N (8)	82	0	
5/11/2025 7:00	6.8	11	17	NE (54)	76	0	
5/11/2025 8:00	8.6	15	23	ENE (57)	67	0	0
5/11/2025 9:00	10.3	12	19	ENE (77)	62	0	
5/11/2025 10:00	12.2	7	16	NNE (33)	59	0	
5/11/2025 11:00	13.8	5	13	E (87)	60	0	
5/11/2025 12:00	15.3	7	17	SSE (154)	57	0	
5/11/2025 13:00	16.7	5	16	ENE (63)	54	0	
5/11/2025 14:00	18.1	8	17	E (101)	44	0	
5/11/2025 15:00	19	8	18	ESE (120)	38	0	
5/11/2025 16:00	19.7	8	17	E (80)	33	0	
5/11/2025 17:00	18	12	22	NW (314)	51	0	
5/11/2025 18:00	16.5	8	15	NW (317)	50	0	
5/11/2025 19:00	17	4	8	NW (324)	49	0	
5/11/2025 20:00	15.3	5	10	NNE (28)	57	0	
5/11/2025 21:00	13.2	4	8	E (89)	58	0	
5/11/2025 22:00	12.8	7	13	SSE (147)	61	0	
5/11/2025 23:00	12.3	11	15	SE (134)	51	0	
5/12/2025 0:00	11.2	10	14	SE (125)	43	0	
5/12/2025 1:00	9.7	7	9	E (80)	50	0	
5/12/2025 2:00	8.7	7	10	E (85)	56	0	
5/12/2025 3:00	8	6	10	E (88)	56	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/12/2025 4:00	8.1	10	15	E (97)	56	0	
5/12/2025 5:00	7.3	8	12	ESE (108)	61	0	
5/12/2025 6:00	8.3	13	18	ESE (119)	52	0	
5/12/2025 7:00	10.7	12	19	ESE (111)	48	0	
5/12/2025 8:00	13.1	10	17	SE (131)	49	0	0
5/12/2025 9:00	16.3	9	13	SE (132)	49	0	
5/12/2025 10:00	20.1	8	14	S (175)	46	0	
5/12/2025 11:00	22.6	8	18	SE (124)	42	0	
5/12/2025 12:00	23.8	9	18	S (189)	40	0	
5/12/2025 13:00	24.3	7	16	S (185)	42	0	
5/12/2025 14:00	25.5	6	19	ESE (114)	43	0	
5/12/2025 15:00	26.5	11	23	SE (131)	33	0	
5/12/2025 16:00	27.2	16	24	SSE (159)	31	0	
5/12/2025 17:00	26.8	17	26	SE (140)	32	0	
5/12/2025 18:00	26.2	16	23	SE (132)	36	0	
5/12/2025 19:00	24.8	11	18	SE (128)	42	0	
5/12/2025 20:00	22.8	10	14	SE (142)	47	0	
5/12/2025 21:00	21.1	14	23	SE (131)	48	0	
5/12/2025 22:00	18.4	16	23	SE (125)	57	0	
5/12/2025 23:00	17	14	20	ESE (120)	62	0	
5/13/2025 0:00	17.2	15	19	ESE (123)	61	0	
5/13/2025 1:00	17.6	13	18	SSW (193)	70	0	
5/13/2025 2:00	17.4	11	16	SE (146)	80	0	
5/13/2025 3:00	16.8	12	17	ESE (111)	89	0	
5/13/2025 4:00	16.5	10	15	SE (126)	91	0.2	
5/13/2025 5:00	16.4	10	15	E (97)	93	0	
5/13/2025 6:00	16.6	9	15	ESE (105)	93	0	
5/13/2025 7:00	17.4	14	20	ESE (108)	92	0	
5/13/2025 8:00	18.2	16	25	ESE (117)	92	0.2	0.4
5/13/2025 9:00	19.9	21	30	SE (143)	85	0	
5/13/2025 10:00	20.7	20	31	SE (140)	82	0	
5/13/2025 11:00	20.9	17	24	SE (134)	81	0	
5/13/2025 12:00	21.5	20	31	SE (135)	80	0	
5/13/2025 13:00	21.5	22	31	SE (134)	78	0	
5/13/2025 14:00	21.2	22	34	ESE (120)	79	0	
5/13/2025 15:00	20.7	22	33	ESE (111)	90	0	
5/13/2025 16:00	20.1	21	30	E (98)	91	0	
5/13/2025 17:00	20.4	20	33	ESE (109)	84	0	
5/13/2025 18:00	20.2	24	33	ESE (116)	84	0	
5/13/2025 19:00	19.8	22	34	ESE (105)	86	0	
5/13/2025 20:00	18.8	21	31	ESE (113)	90	0	
5/13/2025 21:00	18.3	21	31	ESE (105)	92	0	
5/13/2025 22:00	18	22	34	ESE (120)	93	0	
5/13/2025 23:00	17.8	20	33	ESE (106)	92	0	
5/14/2025 0:00	17.6	18	27	ESE (105)	92	0	
5/14/2025 1:00	17.6	19	29	ESE (116)	92	0	
5/14/2025 2:00	17.4	18	25	ESE (103)	92	0	
5/14/2025 3:00	17.2	15	22	SE (125)	91	0	
5/14/2025 4:00	17.2	14	20	ESE (108)	91	0	
5/14/2025 5:00	16.8	14	22	ESE (113)	92	0	
5/14/2025 6:00	16.8	17	23	ESE (114)	92	0	
5/14/2025 7:00	17	18	27	ESE (119)	91	0	
5/14/2025 8:00	17.6	20	29	SE (127)	89	0	0
5/14/2025 9:00	18.6	25	34	SE (136)	86	0	
5/14/2025 10:00	19.4	24	32	SE (140)	83	0	
5/14/2025 11:00	20.6	23	34	SE (136)	79	0	
5/14/2025 12:00	21.6	22	32	SE (141)	74	0	
5/14/2025 13:00	22.6	21	32	SE (132)	70	0	
5/14/2025 14:00	23.5	20	29	SE (137)	65	0	
5/14/2025 15:00	23.9	20	28	ESE (122)	63	0	
5/14/2025 16:00	24.4	18	28	SSE (150)	62	0	
5/14/2025 17:00	24.5	17	27	SE (137)	61	0	
5/14/2025 18:00	24.5	16	23	SE (136)	58	0	
5/14/2025 19:00	23.7	16	22	SE (135)	60	0	
5/14/2025 20:00	21.9	16	23	SE (141)	69	0	
5/14/2025 21:00	20.4	12	18	SE (130)	73	0	
5/14/2025 22:00	19.2	11	15	SE (126)	76	0	
5/14/2025 23:00	18.5	13	20	SE (139)	79	0	
5/15/2025 0:00	18.3	15	22	ESE (121)	81	0	
5/15/2025 1:00	17.5	15	21	SE (127)	86	0	
5/15/2025 2:00	17	14	20	SE (136)	88	0	
5/15/2025 3:00	16.5	13	18	SE (126)	91	0	
5/15/2025 4:00	16	14	20	SE (128)	93	0	
5/15/2025 5:00	15.4	16	22	SE (140)	96	0	
5/15/2025 6:00	15.1	16	23	SE (127)	96	0	
5/15/2025 7:00	15.7	18	23	SE (128)	96	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/15/2025 8:00	17.7	16	22	S (171)	92	0	0
5/15/2025 9:00	19.5	13	20	S (170)	86	0	0
5/15/2025 10:00	21	14	22	SSE (163)	81	0	0
5/15/2025 11:00	22.6	17	27	S (176)	73	0	0
5/15/2025 12:00	23.4	19	28	SSE (164)	69	0	0
5/15/2025 13:00	24.3	19	33	S (174)	65	0	0
5/15/2025 14:00	24.8	18	30	SSE (165)	64	0	0
5/15/2025 15:00	25.1	18	28	SSE (151)	62	0	0
5/15/2025 16:00	25.3	18	26	S (173)	61	0	0
5/15/2025 17:00	25.6	15	27	SE (141)	61	0	0
5/15/2025 18:00	25.6	15	22	SE (129)	59	0	0
5/15/2025 19:00	24.6	16	23	SE (131)	64	0	0
5/15/2025 20:00	22.6	16	23	SE (136)	73	0	0
5/15/2025 21:00	20.5	19	28	ESE (121)	78	0	0
5/15/2025 22:00	19.6	22	33	SE (128)	79	0	0
5/15/2025 23:00	19.4	20	28	SE (124)	78	0	0
5/16/2025 0:00	19.6	20	28	ESE (115)	77	0	0
5/16/2025 1:00	19.9	18	34	SE (141)	86	0	0
5/16/2025 2:00	17.9	22	64	W (272)	96	6.2	0
5/16/2025 3:00	17.6	11	25	E (89)	90	1.8	0
5/16/2025 4:00	16.9	15	23	S (178)	93	0	0
5/16/2025 5:00	16.3	12	18	SW (222)	95	0	0
5/16/2025 6:00	16.4	14	23	SW (232)	95	0	0
5/16/2025 7:00	16.5	17	27	SW (220)	97	0	0
5/16/2025 8:00	18	14	22	WSW (242)	96	0	8
5/16/2025 9:00	19.9	14	22	SW (228)	87	0	0
5/16/2025 10:00	21.2	11	23	W (273)	76	0	0
5/16/2025 11:00	22.6	8	16	WSW (249)	59	0	0
5/16/2025 12:00	23.9	11	20	NNE (26)	52	0	0
5/16/2025 13:00	24.6	8	17	SSW (202)	53	0	0
5/16/2025 14:00	25.4	10	21	S (183)	53	0	0
5/16/2025 15:00	25.7	13	24	WSW (237)	52	0	0
5/16/2025 16:00	26.2	13	25	SSE (158)	49	0	0
5/16/2025 17:00	26.1	17	27	SSE (161)	49	0	0
5/16/2025 18:00	26	14	21	SSE (158)	45	0	0
5/16/2025 19:00	25.2	14	19	SE (129)	49	0	0
5/16/2025 20:00	22.9	15	19	SE (136)	51	0	0
5/16/2025 21:00	21.2	17	28	SE (138)	55	0	0
5/16/2025 22:00	20.6	25	35	ESE (116)	49	0	0
5/16/2025 23:00	19.9	25	40	SE (129)	49	0	0
5/17/2025 0:00	18.6	20	32	SSE (159)	68	0	0
5/17/2025 1:00	19.3	15	30	SW (216)	79	0	0
5/17/2025 2:00	19.5	16	32	SW (219)	70	0	0
5/17/2025 3:00	18.1	15	26	SW (217)	73	0	0
5/17/2025 4:00	16.8	11	21	SSW (200)	79	0	0
5/17/2025 5:00	16.4	8	15	SSW (206)	85	0	0
5/17/2025 6:00	16.3	10	16	SSW (213)	85	0	0
5/17/2025 7:00	17	12	21	S (182)	86	0	0
5/17/2025 8:00	16.9	11	20	S (186)	90	0.2	0.2
5/17/2025 9:00	15.5	16	44	W (269)	96	7.8	0
5/17/2025 10:00	15.7	19	35	SW (236)	83	0	0
5/17/2025 11:00	15.7	20	33	W (262)	68	0.2	0
5/17/2025 12:00	14.7	19	36	WSW (254)	74	0	0
5/17/2025 13:00	15.2	20	36	SSW (205)	75	0	0
5/17/2025 14:00	15.6	25	40	SW (232)	67	0	0
5/17/2025 15:00	15.7	26	42	SW (220)	69	0	0
5/17/2025 16:00	15.2	25	45	WSW (246)	71	0	0
5/17/2025 17:00	14.8	22	41	WSW (246)	71	0	0
5/17/2025 18:00	14.7	20	33	WSW (252)	71	0	0
5/17/2025 19:00	14.4	18	35	SSW (210)	73	0	0
5/17/2025 20:00	14.1	21	34	WSW (238)	75	0	0
5/17/2025 21:00	13.9	20	33	W (276)	76	0	0
5/17/2025 22:00	13.9	20	34	WSW (250)	75	0	0
5/17/2025 23:00	13.7	18	29	W (260)	76	0	0
5/18/2025 0:00	13.5	17	26	WSW (251)	79	0	0
5/18/2025 1:00	13.2	14	22	W (275)	82	0	0
5/18/2025 2:00	13.2	13	22	W (270)	84	0	0
5/18/2025 3:00	13.2	16	25	WSW (253)	84	0	0
5/18/2025 4:00	13.3	14	24	W (277)	84	0	0
5/18/2025 5:00	13.2	13	25	W (266)	85	0	0
5/18/2025 6:00	12.9	18	35	NNW (327)	91	0	0
5/18/2025 7:00	11	17	28	NW (310)	96	0	0
5/18/2025 8:00	9.9	16	28	WNW (283)	98	0	8
5/18/2025 9:00	9.8	18	29	NNW (298)	99	0	0
5/18/2025 10:00	9.8	21	33	WNW (285)	98	0	0
5/18/2025 11:00	9.9	25	37	NW (322)	97	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/18/2025 12:00	9.7	23	32	NW (309)	96	0	
5/18/2025 13:00	9.9	22	32	NW (326)	96	0	
5/18/2025 14:00	10.8	23	34	NW (312)	88	0	
5/18/2025 15:00	10.4	19	32	NW (317)	88	0	
5/18/2025 16:00	9.9	15	27	N (0)	88	0	
5/18/2025 17:00	9.5	13	24	NNW (338)	87	0	
5/18/2025 18:00	9.2	12	20	NNW (331)	85	0	
5/18/2025 19:00	8.6	11	22	NW (315)	85	0	
5/18/2025 20:00	8.1	12	22	N (10)	84	0	
5/18/2025 21:00	7.8	11	20	NNW (338)	85	0	
5/18/2025 22:00	7.5	10	19	NNW (340)	84	0	
5/18/2025 23:00	7.5	11	19	NW (320)	83	0	
5/19/2025 0:00	7.3	14	21	NW (314)	82	0	
5/19/2025 1:00	6.9	11	21	NNW (341)	82	0	
5/19/2025 2:00	6.8	9	17	NW (326)	83	0	
5/19/2025 3:00	7.1	11	19	NNW (345)	82	0	
5/19/2025 4:00	7.3	12	20	NW (314)	83	0	
5/19/2025 5:00	7.1	12	23	NW (312)	88	0	
5/19/2025 6:00	7	11	21	NNW (330)	88	0	
5/19/2025 7:00	6.8	9	18	NW (314)	89	0	
5/19/2025 8:00	7.9	10	15	WNW (294)	88	0	0
5/19/2025 9:00	9.2	8	15	NW (323)	88	0	
5/19/2025 10:00	10.7	9	21	NW (325)	80	0	
5/19/2025 11:00	11.4	15	26	NW (314)	74	0	
5/19/2025 12:00	11.2	17	32	N (2)	71	0	
5/19/2025 13:00	10.3	18	33	N (349)	70	0	
5/19/2025 14:00	9.6	21	35	N (350)	70	0	
5/19/2025 15:00	8.9	21	36	NW (318)	70	0	
5/19/2025 16:00	8	20	35	NW (312)	74	0	
5/19/2025 17:00	7.2	20	32	NW (312)	74	0	
5/19/2025 18:00	7.1	19	32	NNW (330)	79	0	
5/19/2025 19:00	6.8	15	29	NW (314)	79	0	
5/19/2025 20:00	5.6	10	18	NW (324)	88	0	
5/19/2025 21:00	5.3	8	15	WNW (299)	89	0	
5/19/2025 22:00	5.3	7	13	N (9)	91	0	
5/19/2025 23:00	5.1	6	12	NNE (29)	93	0	
5/20/2025 0:00	4.8	6	11	NNE (32)	87	0	
5/20/2025 1:00	4.2	5	10	NE (34)	84	0	
5/20/2025 2:00	3	6	11	NE (38)	85	0	
5/20/2025 3:00	3.4	6	13	ENE (77)	81	0	
5/20/2025 4:00	3.3	9	14	NE (43)	81	0	
5/20/2025 5:00	2.8	11	17	ENE (67)	83	0	
5/20/2025 6:00	3.5	16	22	E (80)	80	0	
5/20/2025 7:00	5.2	16	26	E (97)	78	0	
5/20/2025 8:00	7.1	18	25	E (87)	70	0	0
5/20/2025 9:00	8.6	16	23	ENE (65)	64	0	
5/20/2025 10:00	9.9	15	24	ENE (70)	63	0	
5/20/2025 11:00	11.1	13	24	E (99)	60	0	
5/20/2025 12:00	12.6	10	19	ENE (64)	56	0	
5/20/2025 13:00	14	12	20	ESE (119)	57	0	
5/20/2025 14:00	14.9	13	28	ENE (78)	52	0	
5/20/2025 15:00	15.2	16	26	E (81)	52	0	
5/20/2025 16:00	15.6	20	29	ENE (61)	48	0	
5/20/2025 17:00	16.3	24	33	E (88)	48	0	
5/20/2025 18:00	15.5	18	30	ESE (118)	47	0	
5/20/2025 19:00	14.9	18	27	E (98)	45	0	
5/20/2025 20:00	14	22	35	E (101)	50	0	
5/20/2025 21:00	13.1	23	34	E (82)	54	0	
5/20/2025 22:00	12.8	21	34	E (79)	60	0	
5/20/2025 23:00	12.3	14	27	ESE (115)	70	0.2	
5/21/2025 0:00	10.6	15	27	ENE (70)	82	2	
5/21/2025 1:00	9.4	20	37	ENE (73)	91	2.6	
5/21/2025 2:00	8.8	30	44	E (94)	90	1.4	
5/21/2025 3:00	9	29	44	E (87)	87	0	
5/21/2025 4:00	8.5	26	37	E (98)	90	0	
5/21/2025 5:00	8.3	26	40	E (93)	93	0.6	
5/21/2025 6:00	8.2	23	35	ENE (68)	96	0.2	
5/21/2025 7:00	8.4	24	36	E (79)	96	0.2	
5/21/2025 8:00	8.8	20	29	ENE (72)	95	0.8	8
5/21/2025 9:00	9.3	17	30	ENE (75)	95	0.2	
5/21/2025 10:00	10	16	23	E (93)	94	0	
5/21/2025 11:00	10.4	14	22	E (81)	94	0.4	
5/21/2025 12:00	10.2	16	28	ENE (63)	97	1.4	
5/21/2025 13:00	10.2	20	29	ENE (74)	96	0.4	
5/21/2025 14:00	10.2	18	28	ENE (71)	96	0.2	
5/21/2025 15:00	10.1	12	23	E (84)	97	1	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/21/2025 16:00	10	16	23	E (60)	97	0	0.2
5/21/2025 17:00	10.1	14	21	NE (49)	97	0	0.2
5/21/2025 18:00	10.4	10	23	NE (53)	97	0	0
5/21/2025 19:00	10.6	2	10	WNW (285)	96	0	0
5/21/2025 20:00	10.5	3	9	WNW (297)	98	0	0
5/21/2025 21:00	10.4	6	11	NW (323)	100	0	0
5/21/2025 22:00	10.2	7	12	NW (309)	100	0	0
5/21/2025 23:00	10.1	5	8	W (260)	100	0	0
5/22/2025 0:00	10.1	5	10	WSW (247)	100	0	0.2
5/22/2025 1:00	9.6	10	16	SW (233)	100	0	0
5/22/2025 2:00	8.6	12	19	W (262)	100	0	0
5/22/2025 3:00	8.2	12	21	W (261)	100	0	0
5/22/2025 4:00	8	13	20	WSW (251)	100	0	0
5/22/2025 5:00	7.9	11	19	WSW (243)	100	0	0
5/22/2025 6:00	8.1	10	17	WSW (251)	100	0	0
5/22/2025 7:00	9	9	16	WNW (287)	100	0	0.4
5/22/2025 8:00	9.3	13	20	NW (321)	100	0	0.2
5/22/2025 9:00	9.2	16	27	NW (309)	100	0	0.2
5/22/2025 10:00	8.5	21	30	NW (305)	99	0	4.8
5/22/2025 11:00	8.1	24	36	NW (321)	99	0	0
5/22/2025 12:00	8	26	38	NW (321)	99	0	0
5/22/2025 13:00	8.2	28	38	WNW (297)	98	0	0
5/22/2025 14:00	8.5	30	41	NW (323)	94	0	0
5/22/2025 15:00	8.5	31	47	WNW (300)	94	0	0
5/22/2025 16:00	8.8	30	43	NNW (330)	92	0	0
5/22/2025 17:00	8.5	30	42	NW (319)	94	0	0
5/22/2025 18:00	8.4	30	45	NW (314)	94	0	0
5/22/2025 19:00	8.3	28	43	NW (316)	93	0	0
5/22/2025 20:00	8.1	24	35	NW (311)	95	0	0
5/22/2025 21:00	7.9	20	32	NW (325)	95	0	0
5/22/2025 22:00	7.7	20	32	NW (314)	98	0	0
5/22/2025 23:00	7.8	22	37	WNW (303)	99	0	0
5/23/2025 0:00	7.7	21	33	WNW (291)	99	0	0
5/23/2025 1:00	7.7	17	32	NW (316)	99	0	0.2
5/23/2025 2:00	7.9	17	32	NW (304)	99	0	0.2
5/23/2025 3:00	7.7	19	29	NW (308)	97	0	0
5/23/2025 4:00	7.7	18	28	WNW (294)	93	0	0
5/23/2025 5:00	7.9	14	27	WNW (294)	91	0	0
5/23/2025 6:00	7.6	10	21	WNW (286)	93	0	0
5/23/2025 7:00	7.3	13	24	NW (312)	92	0	0
5/23/2025 8:00	7.1	16	28	WNW (294)	91	0	0.6
5/23/2025 9:00	7.2	17	28	WNW (296)	91	0	0
5/23/2025 10:00	7.2	20	31	WNW (296)	88	0	0
5/23/2025 11:00	7.2	19	30	W (280)	87	0	0
5/23/2025 12:00	8.4	16	28	WNW (283)	84	0	0
5/23/2025 13:00	9.3	17	30	W (279)	79	0	0
5/23/2025 14:00	9.3	20	31	WNW (291)	88	0	0
5/23/2025 15:00	9.8	22	34	WNW (293)	82	0	0
5/23/2025 16:00	10.2	17	34	WNW (294)	80	0	0
5/23/2025 17:00	9.7	15	26	WNW (303)	94	0	0.2
5/23/2025 18:00	8.7	15	27	WNW (299)	96	0	1
5/23/2025 19:00	8.3	11	18	WNW (287)	95	0	0.2
5/23/2025 20:00	8.2	9	16	W (269)	95	0	0
5/23/2025 21:00	8	6	11	W (280)	95	0	0
5/23/2025 22:00	7.9	6	12	W (270)	98	0	0
5/23/2025 23:00	8.2	9	16	W (281)	98	0	0.2
5/24/2025 0:00	8.5	12	21	W (265)	98	0	0.2
5/24/2025 1:00	8.6	12	21	W (280)	96	0	0
5/24/2025 2:00	8.6	16	29	W (276)	95	0	0
5/24/2025 3:00	8.5	16	26	W (272)	93	0	0
5/24/2025 4:00	8.4	14	23	NW (307)	92	0	0
5/24/2025 5:00	8.4	14	21	NW (311)	92	0	0
5/24/2025 6:00	8.4	15	25	NW (309)	93	0	0
5/24/2025 7:00	8.5	14	22	WNW (285)	92	0	0
5/24/2025 8:00	8.9	16	26	WNW (295)	90	0	1.8
5/24/2025 9:00	9.1	18	27	NW (317)	88	0	0
5/24/2025 10:00	9.6	17	29	NW (319)	86	0	0
5/24/2025 11:00	10	21	31	NW (312)	84	0	0
5/24/2025 12:00	10.7	22	36	WNW (299)	83	0	0
5/24/2025 13:00	11.1	23	35	NW (318)	74	0	0
5/24/2025 14:00	11.2	22	29	NW (312)	76	0	0
5/24/2025 15:00	11.8	18	28	WNW (293)	75	0	0
5/24/2025 16:00	12.2	18	28	NW (310)	73	0	0
5/24/2025 17:00	12.6	15	24	NW (323)	70	0	0
5/24/2025 18:00	12.7	11	19	NW (317)	71	0	0
5/24/2025 19:00	12.1	6	11	NNW (346)	74	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/24/2025 20:00	11.2	3	9	NW (316)	80	0	
5/24/2025 21:00	10.1	2	5	SW (214)	88	0	
5/24/2025 22:00	9.3	1	3	SW (227)	90	0	
5/24/2025 23:00	9.4	3	7	NNW (337)	90	0	
5/25/2025 0:00	9	1	4	SSW (203)	92	0	
5/25/2025 1:00	8.7	0	2	N (8)	94	0	
5/25/2025 2:00	7.8	1	3	NE (50)	96	0	
5/25/2025 3:00	7.2	2	5	SW (218)	97	0	
5/25/2025 4:00	6.7	2	5	SSW (211)	96	0	
5/25/2025 5:00	6.1	1	4	SW (216)	97	0	
5/25/2025 6:00	6.7	1	4	WSW (247)	97	0	
5/25/2025 7:00	9.2	3	6	W (272)	91	0	
5/25/2025 8:00	10.9	4	8	WNNW (286)	88	0	0
5/25/2025 9:00	12.2	10	18	WNNW (290)	75	0	
5/25/2025 10:00	12.6	12	18	NW (315)	75	0	
5/25/2025 11:00	13.5	14	26	WNNW (293)	71	0	
5/25/2025 12:00	13.8	18	29	NW (309)	68	0	
5/25/2025 13:00	13.8	17	31	NW (318)	67	0	
5/25/2025 14:00	14.1	19	29	WNNW (303)	66	0	
5/25/2025 15:00	14.3	19	33	NNW (333)	66	0	
5/25/2025 16:00	14.4	16	30	NW (312)	67	0	
5/25/2025 17:00	14.2	14	28	NNE (19)	67	0	
5/25/2025 18:00	14.2	13	24	NNE (14)	67	0	
5/25/2025 19:00	13.8	12	19	NNE (15)	66	0	
5/25/2025 20:00	12.2	9	15	NNE (14)	75	0	
5/25/2025 21:00	10.6	2	9	W (275)	81	0	
5/25/2025 22:00	10	2	4	WNNW (297)	85	0	
5/25/2025 23:00	8.6	3	6	NNW (342)	91	0	
5/26/2025 0:00	7.9	5	10	NNE (14)	95	0	
5/26/2025 1:00	7.4	5	11	W (264)	96	0	
5/26/2025 2:00	7	5	7	SSW (211)	96	0	
5/26/2025 3:00	6.5	4	6	WSW (256)	99	0	
5/26/2025 4:00	6.3	3	6	WSW (255)	100	0	
5/26/2025 5:00	6.1	3	5	NNW (327)	100	0	
5/26/2025 6:00	6.8	3	6	NNE (13)	100	0	
5/26/2025 7:00	8.9	3	8	NNW (336)	96	0	
5/26/2025 8:00	10.9	8	14	NW (321)	89	0	0
5/26/2025 9:00	12.5	10	17	N (1)	83	0	
5/26/2025 10:00	13.9	10	16	NNE (17)	80	0	
5/26/2025 11:00	15.4	9	17	N (5)	75	0	
5/26/2025 12:00	16.7	11	25	NNW (327)	69	0	
5/26/2025 13:00	17.4	12	25	WNNW (294)	62	0	
5/26/2025 14:00	17.8	12	24	N (352)	59	0	
5/26/2025 15:00	18.4	14	23	NNW (337)	57	0	
5/26/2025 16:00	18.5	13	25	N (352)	54	0	
5/26/2025 17:00	18.7	12	24	NNW (333)	50	0	
5/26/2025 18:00	18.2	12	22	NW (315)	55	0	
5/26/2025 19:00	16.4	11	19	NNW (329)	61	0	
5/26/2025 20:00	14.8	8	16	N (8)	71	0	
5/26/2025 21:00	12.5	5	10	N (354)	78	0	
5/26/2025 22:00	11.7	4	13	E (87)	81	0	
5/26/2025 23:00	10.7	2	4	NNW (330)	90	0	
5/27/2025 0:00	10.1	2	4	NE (51)	89	0	
5/27/2025 1:00	9.6	4	7	E (80)	91	0	
5/27/2025 2:00	9.5	6	8	E (88)	92	0	
5/27/2025 3:00	9.7	7	9	E (96)	90	0	
5/27/2025 4:00	9.4	4	6	E (88)	90	0	
5/27/2025 5:00	9.2	7	9	E (96)	90	0	
5/27/2025 6:00	10.2	6	10	ENE (61)	90	0	
5/27/2025 7:00	13.3	13	20	E (90)	81	0	
5/27/2025 8:00	15	17	24	E (86)	75	0	0
5/27/2025 9:00	17.3	18	25	E (98)	63	0	
5/27/2025 10:00	18.9	19	28	E (91)	54	0	
5/27/2025 11:00	19.9	18	28	ESE (116)	53	0	
5/27/2025 12:00	20.9	18	27	SE (128)	51	0	
5/27/2025 13:00	21.6	18	26	E (101)	49	0	
5/27/2025 14:00	21.9	19	34	ESE (106)	46	0	
5/27/2025 15:00	21.8	20	30	ESE (118)	42	0	
5/27/2025 16:00	21.9	18	32	E (80)	41	0	
5/27/2025 17:00	22.3	20	30	ESE (102)	42	0	
5/27/2025 18:00	22	20	31	SE (127)	40	0	
5/27/2025 19:00	21	19	28	E (96)	45	0	
5/27/2025 20:00	19.3	11	23	E (96)	56	0	
5/27/2025 21:00	16.6	5	8	ENE (65)	65	0	
5/27/2025 22:00	15.7	8	12	ENE (68)	66	0	
5/27/2025 23:00	15.6	11	19	ESE (106)	69	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/28/2025 0:00	14.1	10	19	ESE (114)	73	0	
5/28/2025 1:00	13	8	12	ESE (116)	80	0	
5/28/2025 2:00	12.7	8	12	E (84)	79	0	
5/28/2025 3:00	12	10	13	E (85)	80	0	
5/28/2025 4:00	11.5	8	12	E (79)	82	0	
5/28/2025 5:00	11.2	7	13	E (83)	83	0	
5/28/2025 6:00	11.2	9	14	E (82)	85	0	
5/28/2025 7:00	12	11	16	ENE (78)	84	0	
5/28/2025 8:00	13.3	14	23	E (92)	81	0	0
5/28/2025 9:00	14.3	20	31	ESE (104)	75	0	
5/28/2025 10:00	14.6	19	30	SE (142)	76	0	
5/28/2025 11:00	14.6	20	29	ESE (114)	77	0	
5/28/2025 12:00	14.7	20	29	ESE (116)	81	0	
5/28/2025 13:00	14.1	20	30	ESE (118)	86	0	
5/28/2025 14:00	13.8	20	31	SE (138)	91	0	
5/28/2025 15:00	13.6	17	25	SE (127)	92	0	
5/28/2025 16:00	13.5	16	23	SE (135)	94	0	
5/28/2025 17:00	13.4	14	23	SE (137)	96	0	
5/28/2025 18:00	13.1	13	22	SE (138)	96	0.2	
5/28/2025 19:00	13	11	17	SE (143)	98	0	
5/28/2025 20:00	12.9	11	16	SE (146)	98	0	
5/28/2025 21:00	12.7	8	13	S (170)	99	0.2	
5/28/2025 22:00	12.6	6	13	SSW (206)	99	1.8	
5/28/2025 23:00	12.5	6	13	SSW (205)	99	0	
5/29/2025 0:00	12.4	8	14	SW (232)	100	0	
5/29/2025 1:00	12.4	8	14	WSW (251)	100	0	
5/29/2025 2:00	12.4	4	8	SW (222)	99	0	
5/29/2025 3:00	12.3	6	11	SW (218)	99	0	
5/29/2025 4:00	12.2	5	10	SSW (197)	99	0	
5/29/2025 5:00	12.2	8	13	S (191)	99	0	
5/29/2025 6:00	12.3	9	14	S (189)	99	0	
5/29/2025 7:00	12.7	10	18	SSW (206)	99	0	
5/29/2025 8:00	13.2	10	18	SW (216)	98	0	2.2
5/29/2025 9:00	13.7	11	17	WSW (239)	97	0	
5/29/2025 10:00	14.8	13	21	SW (232)	95	0	
5/29/2025 11:00	16.5	16	24	SW (228)	87	0	
5/29/2025 12:00	16.8	13	21	SW (229)	81	0	
5/29/2025 13:00	17.9	16	26	WSW (258)	77	0	
5/29/2025 14:00	18.3	15	23	WSW (243)	74	0.2	
5/29/2025 15:00	18.1	15	25	WNW (283)	80	0	
5/29/2025 16:00	17	16	30	W (269)	81	0	
5/29/2025 17:00	16.7	12	21	WNW (298)	80	0	
5/29/2025 18:00	16.6	14	24	W (278)	79	0	
5/29/2025 19:00	16.4	13	23	WSW (256)	79	0	
5/29/2025 20:00	16.2	9	16	SW (224)	82	0	
5/29/2025 21:00	15.3	7	11	SW (230)	86	0	
5/29/2025 22:00	14.6	7	12	SSW (210)	87	0	
5/29/2025 23:00	14.4	9	15	SSW (211)	87	0	
5/30/2025 0:00	14.4	11	18	SW (219)	86	0	
5/30/2025 1:00	14.3	11	17	SW (235)	86	0	
5/30/2025 2:00	14.2	11	17	SW (234)	88	0	
5/30/2025 3:00	13.7	7	10	WSW (244)	90	0	
5/30/2025 4:00	12.8	6	10	SW (230)	92	0	
5/30/2025 5:00	11.9	7	11	WSW (237)	92	0	
5/30/2025 6:00	11.8	6	9	SW (236)	92	0	
5/30/2025 7:00	13.1	8	16	SW (231)	91	0	
5/30/2025 8:00	14.9	9	15	WNW (290)	86	0	0.2
5/30/2025 9:00	16.6	7	15	NW (309)	76	0	
5/30/2025 10:00	18.5	10	18	NW (325)	66	0	
5/30/2025 11:00	19.8	10	18	WNW (285)	60	0	
5/30/2025 12:00	21	8	20	WNW (295)	57	0	
5/30/2025 13:00	22	11	22	W (279)	56	0	
5/30/2025 14:00	22.7	14	24	WNW (294)	53	0	
5/30/2025 15:00	23.3	16	32	W (279)	45	0	
5/30/2025 16:00	21.2	23	43	NW (314)	66	0	
5/30/2025 17:00	17.7	14	39	NW (306)	73	0.2	
5/30/2025 18:00	16.8	15	32	NNW (340)	77	0	
5/30/2025 19:00	14.2	9	20	NW (321)	85	0	
5/30/2025 20:00	14	9	15	NW (305)	86	0	
5/30/2025 21:00	13.8	7	14	NW (309)	88	0	
5/30/2025 22:00	12.8	2	5	W (264)	91	0	
5/30/2025 23:00	11.8	4	6	SW (232)	93	0	
5/31/2025 0:00	11.9	7	20	NNW (327)	97	2.6	
5/31/2025 1:00	11.4	14	26	NW (320)	98	0	
5/31/2025 2:00	9.9	18	32	WNW (287)	99	0	
5/31/2025 3:00	9.2	17	32	NNW (339)	97	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
5/31/2025 4:00	8.6	19	34	NW (308)	96	0	
5/31/2025 5:00	8.2	20	36	W (262)	93	0	
5/31/2025 6:00	7.9	20	38	N (2)	94	0	
5/31/2025 7:00	7.7	18	32	NNW (331)	91	0	
5/31/2025 8:00	7.5	21	35	NW (317)	89	0	2.8
5/31/2025 9:00	7.3	24	41	N (353)	87	0	
5/31/2025 10:00	7.6	24	38	NW (309)	79	0	
5/31/2025 11:00	8	25	40	NNW (341)	79	0	
5/31/2025 12:00	8.7	26	43	NW (322)	78	0	
5/31/2025 13:00	9.6	25	42	NW (326)	73	0	
5/31/2025 14:00	10.6	23	41	NW (323)	68	0	
5/31/2025 15:00	11.3	23	42	N (354)	63	0	
5/31/2025 16:00	11.9	23	41	NNW (335)	58	0	
5/31/2025 17:00	12.2	20	37	N (349)	55	0	
5/31/2025 18:00	12.2	16	31	NNW (346)	53	0	
5/31/2025 19:00	11.9	13	30	N (0)	54	0	
5/31/2025 20:00	11.1	8	16	N (0)	63	0	
5/31/2025 21:00	9.1	5	9	W (286)	68	0	
5/31/2025 22:00	8.3	3	6	WSW (237)	75	0	
5/31/2025 23:00	7.4	4	7	SW (222)	81	0	
6/1/2025 0:00	5.9	6	10	W (259)	87	0	
6/1/2025 1:00	5.9	5	8	WNW (291)	86	0	
6/1/2025 2:00	7.3	5	13	NW (310)	82	0	
6/1/2025 3:00	6.3	6	11	WSW (239)	88	0	
6/1/2025 4:00	5.6	6	9	SW (225)	87	0	
6/1/2025 5:00	5.1	6	10	W (275)	93	0	
6/1/2025 6:00	6	6	11	NW (306)	92	0	
6/1/2025 7:00	7.8	7	13	W (274)	89	0	
6/1/2025 8:00	9.6	11	24	WNW (292)	83	0	0
6/1/2025 9:00	11.1	19	31	NW (324)	73	0	
6/1/2025 10:00	12.3	23	36	NW (314)	65	0	
6/1/2025 11:00	12.2	22	36	NNW (346)	61	0	
6/1/2025 12:00	12.9	19	32	WNW (299)	53	0	
6/1/2025 13:00	13.3	19	32	NW (312)	56	0	
6/1/2025 14:00	13.8	19	34	NNW (328)	49	0	
6/1/2025 15:00	14.7	16	27	N (350)	42	0	
6/1/2025 16:00	15.5	14	34	NW (315)	42	0	
6/1/2025 17:00	15.6	14	23	NW (325)	44	0	
6/1/2025 18:00	14.2	11	19	N (350)	49	0	
6/1/2025 19:00	13.3	9	16	N (6)	43	0	
6/1/2025 20:00	11.9	5	11	NE (42)	49	0	
6/1/2025 21:00	10.6	1	4	ESE (102)	62	0	
6/1/2025 22:00	9	1	4	SE (143)	70	0	
6/1/2025 23:00	7.9	1	4	S (188)	75	0	
6/2/2025 0:00	7.9	3	7	SSW (205)	71	0	
6/2/2025 1:00	7.6	2	6	SSE (151)	73	0	
6/2/2025 2:00	7.7	2	7	SE (140)	68	0	
6/2/2025 3:00	7.2	1	5	SSW (207)	71	0	
6/2/2025 4:00	7.4	5	9	S (180)	65	0	
6/2/2025 5:00	7.1	2	6	S (190)	66	0	
6/2/2025 6:00	6.9	3	7	SSW (209)	65	0	
6/2/2025 7:00	8	2	6	WSW (237)	70	0	
6/2/2025 8:00	11.2	5	10	SW (235)	63	0	0
6/2/2025 9:00	14.4	4	9	SW (219)	62	0	
6/2/2025 10:00	16.9	6	12	WSW (255)	47	0	
6/2/2025 11:00	18.6	9	17	WSW (257)	42	0	
6/2/2025 12:00	19.9	10	19	WSW (239)	41	0	
6/2/2025 13:00	21.3	11	22	W (276)	36	0	
6/2/2025 14:00	22.4	13	25	SW (226)	37	0	
6/2/2025 15:00	23.3	16	26	SW (224)	34	0	
6/2/2025 16:00	23.7	15	27	SW (223)	35	0	
6/2/2025 17:00	24.1	16	26	W (271)	34	0	
6/2/2025 18:00	24	15	25	SW (220)	34	0	
6/2/2025 19:00	23	13	25	SSW (204)	35	0	
6/2/2025 20:00	21.5	9	16	S (181)	38	0	
6/2/2025 21:00	19.9	8	13	SSW (200)	40	0	
6/2/2025 22:00	18.1	10	15	S (171)	48	0	
6/2/2025 23:00	17.3	10	16	SSE (166)	48	0	
6/3/2025 0:00	17.2	13	18	SW (218)	45	0	
6/3/2025 1:00	16.7	12	19	SSW (208)	47	0	
6/3/2025 2:00	16.1	11	17	S (174)	48	0	
6/3/2025 3:00	15.3	14	19	S (175)	51	0	
6/3/2025 4:00	15.4	12	16	S (169)	51	0	
6/3/2025 5:00	14.9	11	16	SSE (166)	54	0	
6/3/2025 6:00	14.5	10	18	SSE (157)	61	0	
6/3/2025 7:00	15.3	11	20	SSE (148)	62	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/3/2025 8:00	17.1	12	24	SSW (202)	62	0	0
6/3/2025 9:00	19.2	13	22	SSW (204)	62	0	
6/3/2025 10:00	22.1	17	31	SSW (196)	57	0	
6/3/2025 11:00	24.2	20	36	SSW (213)	50	0	
6/3/2025 12:00	25.7	23	35	S (189)	43	0	
6/3/2025 13:00	26.7	22	35	SW (221)	40	0	
6/3/2025 14:00	27.3	23	42	SW (214)	39	0	
6/3/2025 15:00	27.4	23	41	S (185)	37	0	
6/3/2025 16:00	27.3	22	44	SSW (197)	36	0	
6/3/2025 17:00	27.3	21	38	S (175)	36	0	
6/3/2025 18:00	27.3	20	36	SSE (168)	37	0	
6/3/2025 19:00	26.2	21	31	S (184)	41	0	
6/3/2025 20:00	24.8	21	29	SE (140)	45	0	
6/3/2025 21:00	23.1	22	29	SE (148)	48	0	
6/3/2025 22:00	22.3	22	30	SE (141)	51	0	
6/3/2025 23:00	22.2	20	27	S (170)	52	0	
6/4/2025 0:00	23.1	20	36	SSE (166)	49	0	
6/4/2025 1:00	23	17	30	S (183)	51	0	
6/4/2025 2:00	22.6	14	26	SW (223)	53	0	
6/4/2025 3:00	22.3	14	25	S (175)	58	0	
6/4/2025 4:00	21.8	13	25	S (185)	61	0	
6/4/2025 5:00	21.3	12	23	S (187)	66	0	
6/4/2025 6:00	20.9	12	21	S (179)	67	0	
6/4/2025 7:00	21.6	14	29	SSE (162)	68	0	
6/4/2025 8:00	22.9	16	27	S (178)	68	0	0
6/4/2025 9:00	24.9	20	33	SSE (165)	67	0	
6/4/2025 10:00	26.5	25	41	SSW (207)	62	0	
6/4/2025 11:00	27.3	25	39	SW (216)	59	0	
6/4/2025 12:00	28.1	25	41	SW (222)	58	0	
6/4/2025 13:00	28.9	25	41	SW (230)	56	0	
6/4/2025 14:00	29.5	26	43	SSW (207)	53	0	
6/4/2025 15:00	24.4	29	59	NNE (22)	82	0	
6/4/2025 16:00	16.9	13	35	NNW (328)	90	0	
6/4/2025 17:00	17.8	9	17	N (349)	97	2.4	
6/4/2025 18:00	16.9	8	16	NNW (330)	98	0	
6/4/2025 19:00	14.7	7	14	NNW (335)	98	0	
6/4/2025 20:00	13.8	7	11	N (351)	99	0	
6/4/2025 21:00	13.4	7	13	N (1)	99	0	
6/4/2025 22:00	13.5	7	12	NW (304)	99	0	
6/4/2025 23:00	13.7	6	16	N (7)	99	0	
6/5/2025 0:00	14	9	16	NW (324)	99	3.6	
6/5/2025 1:00	14	6	13	NW (324)	99	3.6	
6/5/2025 2:00	14	7	18	N (2)	99	6.8	
6/5/2025 3:00	13.5	10	22	NNE (18)	99	3.2	
6/5/2025 4:00	13.6	12	23	NE (36)	97	0.8	
6/5/2025 5:00	13.6	9	19	NNW (339)	98	3.8	
6/5/2025 6:00	13.6	4	12	NE (45)	98	0.8	
6/5/2025 7:00	13.9	5	10	ENE (64)	98	0	
6/5/2025 8:00	14.4	7	15	NNE (19)	98	0.2	25.2
6/5/2025 9:00	15	9	17	NNE (33)	98	0	
6/5/2025 10:00	15.6	8	16	ENE (58)	96	0	
6/5/2025 11:00	16.3	10	17	NE (41)	94	0	
6/5/2025 12:00	16.9	9	16	N (354)	92	0	
6/5/2025 13:00	16.4	13	22	NNE (28)	96	0	
6/5/2025 14:00	17.3	15	21	NNE (19)	91	0	
6/5/2025 15:00	17.6	12	20	N (8)	89	0	
6/5/2025 16:00	18.5	8	16	N (2)	88	0	
6/5/2025 17:00	18.8	7	13	NNW (340)	88	0	
6/5/2025 18:00	19	6	12	NNW (333)	87	0	
6/5/2025 19:00	18.1	8	16	NW (306)	90	0	
6/5/2025 20:00	16	7	14	N (4)	92	0	
6/5/2025 21:00	15.3	5	9	N (1)	89	0	
6/5/2025 22:00	14.5	4	9	N (6)	89	0	
6/5/2025 23:00	14.4	4	7	ENE (71)	91	0	
6/6/2025 0:00	14	3	5	ESE (115)	93	0	
6/6/2025 1:00	13.9	2	6	N (0)	93	0	
6/6/2025 2:00	13.8	4	8	N (5)	94	0	
6/6/2025 3:00	13.2	4	8	N (8)	96	0	
6/6/2025 4:00	13.3	4	9	NNE (21)	96	0	
6/6/2025 5:00	13.6	5	9	ENE (59)	95	0	
6/6/2025 6:00	14.2	4	8	NNE (23)	92	0	
6/6/2025 7:00	14.7	7	15	ENE (66)	92	0	
6/6/2025 8:00	17	10	15	ENE (74)	86	0	0
6/6/2025 9:00	18.1	13	20	ENE (68)	80	0	
6/6/2025 10:00	19.3	13	20	NE (46)	76	0	
6/6/2025 11:00	20.5	13	22	NE (49)	73	0.2	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/6/2025 12:00	21	11	19	NE (44)	70	0	
6/6/2025 13:00	21.4	9	16	N (5)	71	0	
6/6/2025 14:00	20.1	14	24	N (11)	79	0	
6/6/2025 15:00	19.1	12	21	N (2)	75	0	
6/6/2025 16:00	19.3	13	24	NNW (344)	66	0	
6/6/2025 17:00	19.8	12	21	NW (317)	60	0	
6/6/2025 18:00	19	11	20	N (1)	60	0	
6/6/2025 19:00	18.2	13	24	N (2)	59	0	
6/6/2025 20:00	16.3	8	17	NNW (342)	70	0	
6/6/2025 21:00	14.4	6	12	NW (312)	77	0	
6/6/2025 22:00	13.4	6	11	NW (313)	85	0	
6/6/2025 23:00	12.7	2	8	NNW (337)	86	0	
6/7/2025 0:00	12.8	3	9	N (2)	89	0	
6/7/2025 1:00	12.8	4	11	NNE (18)	90	0	
6/7/2025 2:00	13.2	4	9	NNE (29)	91	0	
6/7/2025 3:00	13.4	3	6	NE (39)	88	0	
6/7/2025 4:00	13.2	2	4	NNW (329)	89	0	
6/7/2025 5:00	12.7	4	6	NNW (338)	92	0	
6/7/2025 7:00	12.8	3	8	N (351)	92	0	
6/7/2025 8:00	15.7	7	14	NW (305)	83	0	0.2
6/7/2025 9:00	18.7	10	17	NNE (29)	76	0	
6/7/2025 10:00	21	12	23	NNE (24)	62	0	
6/7/2025 11:00	22.5	14	24	N (4)	57	0	
6/7/2025 12:00	22.9	11	23	N (0)	62	0	
6/7/2025 13:00	22.7	12	20	N (1)	59	0	
6/7/2025 14:00	22.7	14	25	NE (49)	57	0	
6/7/2025 15:00	21.8	15	23	NW (311)	55	0	
6/7/2025 16:00	21.7	13	22	NW (315)	59	0	
6/7/2025 17:00	21.8	13	22	N (3)	55	0	
6/7/2025 18:00	20.7	13	24	NNW (338)	55	0	
6/7/2025 19:00	19.7	9	17	NW (311)	57	0	
6/7/2025 20:00	18.6	7	14	N (350)	60	0	
6/7/2025 21:00	16.7	4	10	NNW (328)	68	0	
6/7/2025 22:00	15.3	2	6	NNW (347)	74	0	
6/7/2025 23:00	14.6	3	9	ENE (72)	76	0	
6/8/2025 0:00	15.9	10	16	NE (53)	69	0	
6/8/2025 1:00	15.3	12	18	ENE (72)	68	0	
6/8/2025 2:00	15.6	13	20	ENE (78)	67	0	
6/8/2025 3:00	15.5	12	19	E (85)	70	0	
6/8/2025 4:00	14.6	11	15	E (98)	71	0	
6/8/2025 5:00	14.3	12	16	E (96)	72	0	
6/8/2025 6:00	14.8	12	16	E (93)	71	0	
6/8/2025 7:00	15.3	12	17	E (89)	70	0	
6/8/2025 8:00	16.4	12	17	ESE (105)	70	0	0
6/8/2025 9:00	17.8	13	19	E (85)	67	0	
6/8/2025 10:00	19.8	16	26	E (92)	64	0	
6/8/2025 11:00	21.5	16	28	ESE (122)	58	0	
6/8/2025 12:00	23.8	21	31	SE (130)	48	0	
6/8/2025 13:00	24.1	18	26	SE (132)	49	0	
6/8/2025 14:00	23.7	14	23	S (169)	51	0	
6/8/2025 15:00	24.4	14	23	SE (128)	50	0	
6/8/2025 16:00	24.5	17	25	SSE (151)	54	0	
6/8/2025 17:00	24.4	20	29	SSE (165)	55	0	
6/8/2025 18:00	23.2	20	30	SSE (159)	60	0	
6/8/2025 19:00	22.1	16	27	S (171)	64	0	
6/8/2025 20:00	21.1	14	19	SSE (166)	67	0	
6/8/2025 21:00	20.1	12	17	SE (138)	71	0	
6/8/2025 22:00	18.7	13	18	SSE (155)	80	0	
6/8/2025 23:00	17.5	16	23	SSE (148)	87	0	
6/9/2025 0:00	16.7	15	23	SSE (152)	90	0	
6/9/2025 1:00	16.4	17	26	SE (145)	92	0	
6/9/2025 2:00	16.7	17	25	S (180)	93	0	
6/9/2025 3:00	16.7	8	15	S (174)	94	0	
6/9/2025 4:00	16.8	9	16	S (182)	95	0	
6/9/2025 5:00	16.8	8	14	SE (139)	96	0	
6/9/2025 6:00	16.7	9	14	SW (228)	96	0	
6/9/2025 7:00	16.9	9	16	WSW (251)	96	0	
6/9/2025 8:00	17.5	8	14	SW (222)	95	0	0
6/9/2025 9:00	18	10	16	WSW (247)	93	0	
6/9/2025 10:00	18.4	10	16	SSW (203)	90	0	
6/9/2025 11:00	19.3	10	18	SSE (168)	87	0	
6/9/2025 12:00	20.6	11	21	SSE (167)	78	0	
6/9/2025 13:00	21.7	13	27	SW (233)	67	0	
6/9/2025 14:00	21.8	16	31	S (184)	73	0	
6/9/2025 15:00	22.3	20	34	S (190)	71	0	
6/9/2025 16:00	22.8	17	30	S (181)	68	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/9/2025 17:00	23.1	18	30	SSW (209)	64	0	
6/9/2025 18:00	23.1	18	32	SW (217)	58	0	
6/9/2025 19:00	22.4	15	27	S (176)	62	0	
6/9/2025 20:00	20	16	35	W (261)	89	2.2	
6/9/2025 21:00	15.2	6	15	SSE (150)	90	2	
6/9/2025 22:00	15.2	9	14	SSW (194)	88	0	
6/9/2025 23:00	15.3	10	16	S (190)	85	0	
6/10/2025 0:00	14.4	9	16	SW (230)	89	0	
6/10/2025 1:00	13.3	7	12	SW (217)	91	0	
6/10/2025 2:00	12.8	7	11	SSW (210)	89	0	
6/10/2025 3:00	12.4	10	14	SSW (198)	89	0	
6/10/2025 4:00	12.2	12	17	SSW (192)	89	0	
6/10/2025 5:00	12.2	13	20	SSW (202)	88	0	
6/10/2025 6:00	12.2	14	20	SSW (193)	87	0	
6/10/2025 7:00	13.2	13	23	SSW (203)	86	0	
6/10/2025 8:00	14.9	15	24	S (191)	84	0	4.2
6/10/2025 9:00	16.4	17	27	WSW (242)	78	0	
6/10/2025 10:00	17.6	19	32	SSW (213)	72	0	
6/10/2025 11:00	18.6	18	31	SSW (209)	70	0	
6/10/2025 12:00	19.5	18	30	W (260)	65	0	
6/10/2025 13:00	20.6	17	28	SW (228)	62	0	
6/10/2025 14:00	21.2	20	34	SW (229)	60	0	
6/10/2025 15:00	21.2	19	35	SSW (206)	55	0	
6/10/2025 16:00	20.2	10	29	NW (310)	65	0	
6/10/2025 17:00	19	11	31	WSW (243)	82	0	
6/10/2025 18:00	20.3	8	16	WSW (239)	70	0	
6/10/2025 19:00	20.2	5	12	W (279)	72	0	
6/10/2025 20:00	19.5	4	9	W (276)	69	0	
6/10/2025 21:00	18.8	7	16	W (271)	69	0	
6/10/2025 22:00	17.8	6	13	WSW (256)	74	0	
6/10/2025 23:00	16.2	6	11	WSW (237)	78	0	
6/11/2025 0:00	15.5	7	12	SW (220)	79	0	
6/11/2025 1:00	15.4	8	11	SW (223)	81	0	
6/11/2025 2:00	15.8	8	14	SW (236)	79	0	
6/11/2025 3:00	16	9	13	WSW (237)	77	0	
6/11/2025 4:00	15.8	6	10	SW (236)	80	0	
6/11/2025 5:00	15	6	10	SW (214)	83	0	
6/11/2025 6:00	14.5	5	8	SSW (206)	84	0	
6/11/2025 7:00	15.5	5	7	SW (223)	83	0	
6/11/2025 8:00	17.3	5	9	SSW (199)	79	0	0
6/11/2025 9:00	19	7	15	SW (227)	72	0	
6/11/2025 10:00	20.8	13	23	WSW (258)	70	0	
6/11/2025 11:00	22.4	15	23	SSW (200)	67	0	
6/11/2025 12:00	24	18	29	SW (218)	59	0	
6/11/2025 13:00	25.5	23	36	SSW (202)	54	0	
6/11/2025 14:00	26.3	28	44	SW (220)	52	0	
6/11/2025 15:00	27	29	46	SW (216)	50	0	
6/11/2025 16:00	27.5	28	45	SW (222)	47	0	
6/11/2025 17:00	28	27	47	SW (219)	45	0	
6/11/2025 18:00	28.6	28	43	SW (225)	44	0	
6/11/2025 19:00	28.2	21	36	SW (217)	47	0	
6/11/2025 20:00	26.6	12	22	W (261)	58	0	
6/11/2025 21:00	23.8	7	14	WSW (245)	60	0	
6/11/2025 22:00	22.5	9	22	N (11)	65	0	
6/11/2025 23:00	19	11	19	N (4)	71	0	
6/12/2025 0:00	17	8	19	N (5)	80	0	
6/12/2025 1:00	16.1	4	9	NE (55)	81	0	
6/12/2025 2:00	15.4	6	12	N (6)	79	0	
6/12/2025 3:00	14.7	7	16	NNE (32)	81	0	
6/12/2025 4:00	14.6	3	6	NE (36)	83	0	
6/12/2025 5:00	14.6	2	4	NW (306)	83	0	
6/12/2025 6:00	14.3	4	7	NNE (27)	89	0	
6/12/2025 7:00	15.1	5	9	NNE (32)	85	0	
6/12/2025 8:00	15.8	5	10	NNW (344)	76	0	0
6/12/2025 9:00	15.9	9	17	NE (46)	79	0	
6/12/2025 10:00	17.1	7	15	ENE (59)	77	0	
6/12/2025 11:00	18.7	8	15	NW (313)	70	0	
6/12/2025 12:00	19.7	8	18	NNW (344)	70	0	
6/12/2025 13:00	19.1	11	22	NNW (346)	62	0	
6/12/2025 14:00	18.6	13	19	NNE (26)	61	0	
6/12/2025 15:00	18.9	14	24	N (5)	58	0	
6/12/2025 16:00	19.5	14	21	N (351)	56	0	
6/12/2025 17:00	19	12	20	N (3)	57	0	
6/12/2025 18:00	19.1	11	18	N (6)	55	0	
6/12/2025 19:00	18.4	10	17	N (6)	59	0	
6/12/2025 20:00	17.1	7	12	NNW (342)	65	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/12/2025 21:00	16.2	4		9 N (4)		72	0
6/12/2025 22:00	14.9	5		10 NNE (25)		78	0
6/12/2025 23:00	14.7	7		12 NNE (16)		81	0
6/13/2025 0:00	14.3	4		10 NE (55)		82	0
6/13/2025 1:00	14	4		9 ENE (67)		82	0
6/13/2025 2:00	14.6	6		9 E (81)		79	0
6/13/2025 3:00	14.4	6		9 NNE (14)		78	0
6/13/2025 4:00	13.6	4		9 NNE (18)		87	0
6/13/2025 5:00	13.2	2		6 NNE (12)		88	0
6/13/2025 6:00	12.7	4		9 NE (34)		94	0
6/13/2025 7:00	14.7	5		11 ENE (73)		88	0
6/13/2025 8:00	16.2	11		18 NE (42)		64	0
6/13/2025 9:00	17.3	12		18 ENE (77)		61	0
6/13/2025 10:00	18.9	11		18 E (80)		56	0
6/13/2025 11:00	20.7	13		21 E (94)		50	0
6/13/2025 12:00	22.1	13		20 ENE (69)		48	0
6/13/2025 13:00	23	12		21 NE (49)		46	0
6/13/2025 14:00	23.5	14		25 ENE (77)		47	0
6/13/2025 15:00	23.3	11		20 ENE (72)		44	0
6/13/2025 16:00	20.5	10		19 NNW (330)		73	0
6/13/2025 17:00	16.9	11		23 N (0)		76	0
6/13/2025 18:00	17.2	13		21 N (353)		74	0
6/13/2025 19:00	17.4	10		18 NE (52)		75	0
6/13/2025 20:00	17.9	10		15 ENE (74)		73	0
6/13/2025 21:00	18.2	11		20 E (85)		62	0
6/13/2025 22:00	17.4	11		18 ESE (104)		60	0
6/13/2025 23:00	16.5	12		25 ESE (109)		61	0
6/14/2025 0:00	15.4	7		12 E (92)		66	0
6/14/2025 1:00	14.9	9		14 ENE (61)		67	0
6/14/2025 2:00	14.8	15		25 ENE (70)		65	0
6/14/2025 3:00	14.7	15		26 ENE (67)		68	0
6/14/2025 4:00	13.9	10		16 ENE (66)		72	0
6/14/2025 5:00	13.2	10		13 ENE (62)		75	0
6/14/2025 6:00	13.4	10		16 NE (53)		73	0
6/14/2025 7:00	14.6	14		25 ENE (75)		71	0
6/14/2025 8:00	16.2	18		28 ENE (64)		66	0
6/14/2025 9:00	18.2	19		30 E (81)		59	0
6/14/2025 10:00	19.6	16		23 ENE (59)		56	0
6/14/2025 11:00	20.9	16		30 NE (50)		56	0
6/14/2025 12:00	22	17		29 ENE (74)		51	0
6/14/2025 13:00	22.9	16		28 ESE (107)		48	0
6/14/2025 14:00	23.8	14		26 E (92)		47	0
6/14/2025 15:00	24.3	13		23 SSE (148)		42	0
6/14/2025 16:00	24.6	13		25 N (351)		55	0
6/14/2025 17:00	22.3	16		28 N (9)		58	0
6/14/2025 18:00	20.9	19		30 N (2)		60	0
6/14/2025 19:00	20.2	17		26 N (353)		63	0
6/14/2025 20:00	19	11		21 N (353)		70	0
6/14/2025 21:00	17.1	5		12 NNE (16)		79	0
6/14/2025 22:00	15.9	2		10 NE (55)		81	0
6/14/2025 23:00	15.8	1		5 SE (130)		81	0
6/15/2025 0:00	14.6	3		7 N (5)		86	0
6/15/2025 1:00	14.1	4		7 NE (34)		87	0
6/15/2025 2:00	13.9	6		8 NE (46)		81	0
6/15/2025 3:00	14	7		9 ENE (73)		73	0
6/15/2025 4:00	13.7	4		7 NE (39)		76	0
6/15/2025 5:00	12.9	3		5 E (99)		77	0
6/15/2025 6:00	13	3		6 N (352)		79	0
6/15/2025 7:00	14.8	5		10 NNE (17)		79	0
6/15/2025 8:00	17	8		13 NNE (24)		70	0
6/15/2025 9:00	19.4	7		12 NNE (32)		68	0
6/15/2025 10:00	21.4	8		15 NNW (347)		67	0
6/15/2025 11:00	22.7	10		21 ENE (74)		58	0
6/15/2025 12:00	24.1	12		28 NNE (32)		55	0
6/15/2025 13:00	24.6	14		26 NNE (28)		52	0
6/15/2025 14:00	25	12		26 N (1)		53	0
6/15/2025 15:00	23.8	15		26 N (351)		51	0
6/15/2025 16:00	23	16		27 NNW (333)		50	0
6/15/2025 17:00	22.6	14		28 N (351)		53	0
6/15/2025 18:00	22.4	14		21 N (9)		54	0
6/15/2025 19:00	21.9	11		20 N (0)		57	0
6/15/2025 20:00	20.7	10		17 NNE (13)		63	0
6/15/2025 21:00	18.5	5		13 NNE (22)		69	0
6/15/2025 22:00	17.2	3		7 N (7)		75	0
6/15/2025 23:00	16.6	2		4 NNE (31)		76	0
6/16/2025 0:00	15.6	2		5 E (80)		81	0

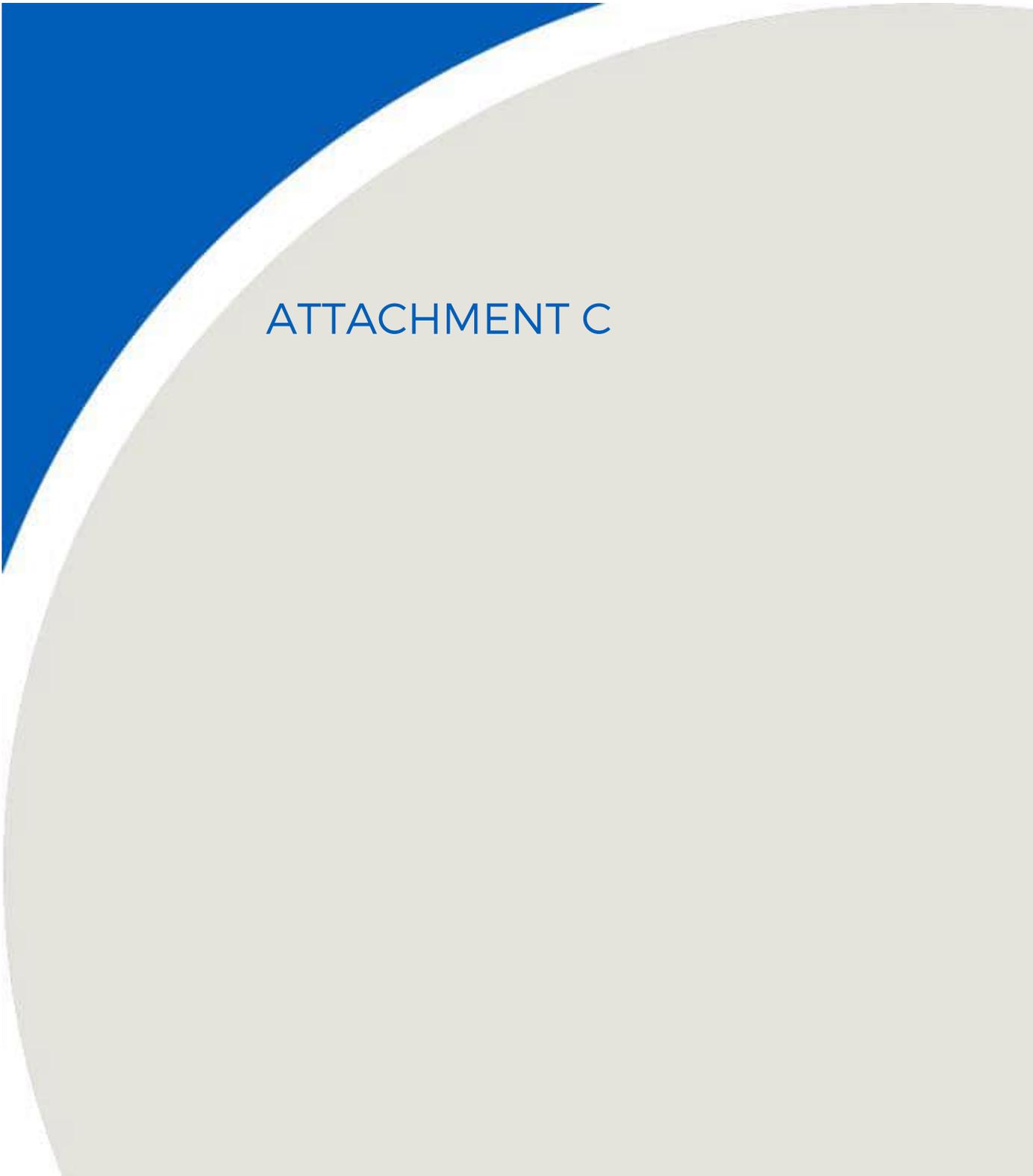
Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/16/2025 1:00	15.7	6	8	E (92)	81	0	
6/16/2025 2:00	15.9	5	9	ENE (74)	73	0	
6/16/2025 3:00	15.4	6	9	E (101)	66	0	
6/16/2025 4:00	15.1	4	7	E (92)	69	0	
6/16/2025 5:00	14.9	6	7	E (85)	67	0	
6/16/2025 6:00	15.3	6	9	ESE (102)	70	0	
6/16/2025 7:00	16.4	10	18	ESE (104)	65	0	
6/16/2025 8:00	17.7	11	18	ESE (122)	67	0	0
6/16/2025 9:00	19.9	6	11	W (269)	71	0	
6/16/2025 10:00	21.9	4	9	SSW (211)	72	0	
6/16/2025 11:00	23.6	4	16	ENE (58)	71	0	
6/16/2025 12:00	25.2	5	15	SE (133)	62	0	
6/16/2025 13:00	26.1	5	22	WSW (242)	60	0	
6/16/2025 14:00	26.9	7	15	WSW (257)	57	0	
6/16/2025 15:00	27.2	6	16	S (188)	57	0	
6/16/2025 16:00	27	11	22	N (6)	55	0	
6/16/2025 17:00	26.5	13	23	NNW (338)	51	0	
6/16/2025 18:00	26.3	10	20	NE (39)	50	0	
6/16/2025 19:00	26.2	3	9	NNW (329)	53	0	
6/16/2025 20:00	25.1	12	20	SSE (164)	65	0	
6/16/2025 21:00	23.3	13	23	SE (137)	71	0	
6/16/2025 22:00	21.3	14	19	SSE (147)	72	0	
6/16/2025 23:00	20.6	10	15	ESE (123)	75	0	
6/17/2025 0:00	19.5	13	18	SSE (150)	86	0	
6/17/2025 1:00	18.3	9	16	ESE (110)	91	0	
6/17/2025 2:00	17.6	11	14	ESE (116)	93	0	
6/17/2025 3:00	17.5	15	20	ESE (116)	94	0	
6/17/2025 4:00	17.4	17	21	SE (132)	95	0	
6/17/2025 5:00	17.4	17	22	SE (143)	96	0	
6/17/2025 6:00	17.6	17	22	SE (130)	96	0	
6/17/2025 7:00	18.6	17	24	SE (137)	95	0	
6/17/2025 8:00	20.6	15	21	SE (129)	92	0	0
6/17/2025 9:00	23	16	26	S (175)	85	0	
6/17/2025 10:00	24	15	26	SSE (149)	82	0	
6/17/2025 11:00	25.5	12	22	S (182)	78	0	
6/17/2025 12:00	26.7	13	25	SSW (194)	73	0	
6/17/2025 13:00	27.9	16	28	S (171)	68	0	
6/17/2025 14:00	28.5	15	29	SW (230)	63	0	
6/17/2025 15:00	29.8	17	29	SW (220)	56	0	
6/17/2025 16:00	29.5	16	28	SSW (205)	60	0	
6/17/2025 17:00	29.3	17	31	SW (235)	61	0	
6/17/2025 18:00	29	15	24	SW (218)	60	0	
6/17/2025 19:00	28.2	14	27	SSW (194)	67	0	
6/17/2025 20:00	25.9	16	27	SSE (159)	77	0	
6/17/2025 21:00	23.8	16	25	S (170)	83	0	
6/17/2025 22:00	22.6	14	21	S (169)	89	0	
6/17/2025 23:00	21.9	12	19	S (173)	91	0	
6/18/2025 0:00	22	12	19	S (191)	92	0	
6/18/2025 1:00	22.2	9	16	S (178)	92	0	
6/18/2025 2:00	21.9	7	14	SSW (192)	93	0	
6/18/2025 3:00	21.8	7	13	W (266)	95	0	
6/18/2025 4:00	20.7	2	6	S (176)	98	0	
6/18/2025 5:00	20.6	5	8	S (184)	97	0	
6/18/2025 6:00	20.9	6	10	WSW (246)	97	0	
6/18/2025 7:00	21.8	7	21	WSW (238)	95	0	
6/18/2025 8:00	22.9	10	19	WSW (258)	91	0	0
6/18/2025 9:00	23	8	15	WSW (251)	91	0	
6/18/2025 10:00	24.1	10	18	SSE (160)	87	0	
6/18/2025 11:00	24.5	5	15	SSW (201)	86	0	
6/18/2025 12:00	24.7	7	19	NW (316)	88	0	
6/18/2025 13:00	19.7	13	23	NNW (337)	98	1.8	
6/18/2025 14:00	19.1	11	21	NE (39)	99	5.2	
6/18/2025 15:00	20.2	6	17	ESE (116)	98	4.8	
6/18/2025 16:00	21	13	20	E (100)	98	0.4	
6/18/2025 17:00	22.6	17	25	ESE (121)	96	0	
6/18/2025 18:00	23.2	16	23	SE (128)	90	0	
6/18/2025 19:00	22.9	16	23	SE (134)	91	0	
6/18/2025 20:00	22.3	14	20	SE (135)	95	0	
6/18/2025 21:00	21.8	15	25	SE (128)	96	0	
6/18/2025 22:00	20.7	19	34	SE (143)	97	6.8	
6/18/2025 23:00	19.9	17	27	SE (146)	97	0.2	
6/19/2025 0:00	19.6	13	21	SSE (167)	98	0	
6/19/2025 1:00	19.4	14	25	S (180)	97	0	
6/19/2025 2:00	19.3	18	31	SSE (168)	96	0	
6/19/2025 3:00	19.4	22	33	SSE (158)	95	0	
6/19/2025 4:00	20	21	32	S (191)	94	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/19/2025 5:00	19.9	19	31	SSW (201)	97	0	
6/19/2025 6:00	20	21	38	SW (217)	97	0	
6/19/2025 7:00	19.8	22	35	WSW (239)	97	0	
6/19/2025 8:00	20.2	22	35	SSW (202)	94	0	19.2
6/19/2025 9:00	21	27	42	SW (223)	90	0	
6/19/2025 10:00	16.8	25	39	W (280)	98	2.8	
6/19/2025 11:00	15.1	27	38	NW (312)	97	0	
6/19/2025 12:00	14.7	24	40	NNW (339)	98	0	
6/19/2025 13:00	15.4	22	38	WNW (292)	98	0.2	
6/19/2025 14:00	16.3	22	39	NW (306)	96	0.2	
6/19/2025 15:00	16.7	20	33	NW (313)	95	0.8	
6/19/2025 16:00	17.6	14	25	NNW (332)	94	0.2	
6/19/2025 17:00	19.7	20	31	WNW (299)	89	0	
6/19/2025 18:00	20.3	17	29	W (277)	83	0	
6/19/2025 19:00	19.9	11	29	N (352)	96	4	
6/19/2025 20:00	18.2	6	15	N (1)	96	0	
6/19/2025 21:00	18.2	4	15	NE (48)	97	0	
6/19/2025 22:00	17.9	3	7	W (266)	98	1	
6/19/2025 23:00	16.6	8	21	SW (227)	98	0.4	
6/20/2025 0:00	16	5	11	SSW (199)	90	0	
6/20/2025 1:00	16.1	7	13	SSW (197)	93	0	
6/20/2025 2:00	16.1	8	14	SSW (194)	94	0	
6/20/2025 3:00	15.8	7	14	WSW (244)	97	0	
6/20/2025 4:00	15.5	7	11	SW (226)	98	0	
6/20/2025 5:00	15.3	7	11	SW (230)	99	0	
6/20/2025 6:00	15.4	6	10	SW (230)	99	0	
6/20/2025 7:00	16.7	6	10	SW (230)	98	0	
6/20/2025 8:00	18.4	5	11	W (281)	95	0	0.4
6/20/2025 9:00	20.2	6	11	NW (319)	90	0	
6/20/2025 10:00	21.2	5	11	SW (227)	80	0.2	
6/20/2025 11:00	21.8	5	11	WSW (241)	79	0	
6/20/2025 12:00	22.1	6	16	W (277)	86	0.2	
6/20/2025 13:00	20.9	5	16	WNW (286)	88	0.4	
6/20/2025 14:00	21.7	5	10	SSW (207)	84	0	
6/20/2025 15:00	21.7	7	16	SSW (210)	89	0.2	
6/20/2025 16:00	22.5	10	18	SW (236)	86	0	
6/20/2025 17:00	22.2	10	17	SW (219)	84	0	
6/20/2025 18:00	22.3	7	13	SSE (153)	86	0	
6/20/2025 19:00	22.5	10	17	SSW (203)	88	0	
6/20/2025 20:00	22.3	10	17	S (191)	88	0	
6/20/2025 21:00	21.3	9	14	S (170)	86	0	
6/20/2025 22:00	20.3	10	15	S (174)	88	0	
6/20/2025 23:00	19.8	8	11	S (190)	88	0	
6/21/2025 0:00	19.3	10	13	SSE (160)	90	0	
6/21/2025 1:00	19.7	7	13	SSW (211)	89	0	
6/21/2025 2:00	19.3	10	16	SSE (167)	92	0	
6/21/2025 3:00	19.1	13	19	SSE (164)	91	0	
6/21/2025 4:00	19.3	16	21	SSE (161)	91	0	
6/21/2025 5:00	19.5	18	23	SSE (157)	91	0	
6/21/2025 6:00	19.4	17	23	SSE (157)	92	0	
6/21/2025 7:00	20.2	16	22	SSE (167)	92	0	
6/21/2025 8:00	21.6	13	20	S (174)	87	0	1
6/21/2025 9:00	21.5	14	23	SSE (164)	88	0	
6/21/2025 10:00	21.7	12	21	SSW (198)	86	0	
6/21/2025 11:00	20.9	7	20	SSW (196)	92	0.6	
6/21/2025 12:00	21.8	12	21	SSE (162)	93	0	
6/21/2025 13:00	24.4	14	23	SSW (192)	88	0	
6/21/2025 14:00	25.8	16	28	S (179)	80	0	
6/21/2025 15:00	26.8	19	32	S (178)	80	0	
6/21/2025 16:00	27.9	22	35	SSW (197)	76	0	
6/21/2025 17:00	28.6	26	45	SSE (168)	73	0	
6/21/2025 18:00	28.7	27	48	SSE (154)	69	0	
6/21/2025 19:00	28.4	23	41	S (185)	63	0	
6/21/2025 20:00	27.6	19	36	S (173)	66	0	
6/21/2025 21:00	26.7	19	31	SSW (206)	68	0	
6/21/2025 22:00	26.3	18	34	SSE (168)	69	0	
6/21/2025 23:00	26.2	19	34	S (188)	72	0	
6/22/2025 0:00	25.8	18	28	SW (221)	77	0	
6/22/2025 1:00	25.2	16	27	SW (225)	82	0	
6/22/2025 2:00	24.8	15	27	SW (231)	84	0	
6/22/2025 3:00	25	19	31	SSW (212)	86	0	
6/22/2025 4:00	24.9	19	35	SW (221)	88	0	
6/22/2025 5:00	24.7	16	30	SSW (196)	89	0	
6/22/2025 6:00	24.6	16	27	SSW (203)	90	0	
6/22/2025 7:00	25.5	18	28	SW (221)	89	0	
6/22/2025 8:00	27	19	27	WSW (258)	84	0	0.6

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/22/2025 9:00	28.4	17	27	SW (228)	81	0	
6/22/2025 10:00	29.7	16	26	SW (234)	77	0	
6/22/2025 11:00	30.3	14	24	SSW (206)	75	0	
6/22/2025 12:00	31	14	22	SSW (203)	76	0	
6/22/2025 13:00	31.7	13	26	SW (215)	74	0	
6/22/2025 14:00	32.5	14	25	SW (229)	68	0	
6/22/2025 15:00	32.6	14	25	SW (216)	69	0	
6/22/2025 16:00	32.8	16	30	SW (215)	67	0	
6/22/2025 17:00	32.6	18	29	SW (225)	67	0	
6/22/2025 18:00	32.2	17	28	SW (214)	68	0	
6/22/2025 19:00	31.6	15	27	SSW (200)	68	0	
6/22/2025 20:00	30.5	13	24	SSW (207)	71	0	
6/22/2025 21:00	29.2	12	23	S (189)	76	0	
6/22/2025 22:00	28.1	11	18	SSW (211)	81	0	
6/22/2025 23:00	26.8	12	17	SSW (194)	83	0	
6/23/2025 0:00	26.1	10	17	SW (236)	84	0	
6/23/2025 1:00	25.6	10	18	SW (218)	86	0	
6/23/2025 2:00	25.2	9	16	S (176)	86	0	
6/23/2025 3:00	25.2	11	17	SSW (213)	85	0	
6/23/2025 4:00	24.9	10	17	SSW (207)	87	0	
6/23/2025 5:00	24.4	10	19	SSW (194)	90	0	
6/23/2025 6:00	24.3	12	20	SW (217)	90	0	
6/23/2025 7:00	25.1	10	19	S (188)	89	0	
6/23/2025 8:00	26.5	14	25	SW (231)	86	0	0
6/23/2025 9:00	28.2	16	28	SW (234)	81	0	
6/23/2025 10:00	29.5	18	27	SW (233)	74	0	
6/23/2025 11:00	30.6	17	29	W (268)	66	0	
6/23/2025 12:00	31.8	17	27	SW (221)	62	0	
6/23/2025 13:00	32.7	15	25	SSE (165)	58	0	
6/23/2025 14:00	33.1	17	29	SW (225)	57	0	
6/23/2025 15:00	33.3	20	36	SW (221)	56	0	
6/23/2025 16:00	33.4	21	34	SSW (209)	53	0	
6/23/2025 17:00	33.3	20	32	SW (215)	55	0	
6/23/2025 18:00	32.8	19	34	SSW (203)	56	0	
6/23/2025 19:00	31.9	17	28	SSW (205)	57	0	
6/23/2025 20:00	30.7	13	26	SW (236)	63	0	
6/23/2025 21:00	28.7	9	16	SW (227)	70	0	
6/23/2025 22:00	27.4	8	15	SSW (208)	71	0	
6/23/2025 23:00	26.8	10	14	SSW (203)	72	0	
6/24/2025 0:00	26.3	10	18	WSW (248)	78	0	
6/24/2025 1:00	25.2	9	13	SW (234)	79	0	
6/24/2025 2:00	25.5	9	16	SW (222)	75	0	
6/24/2025 3:00	25.2	7	13	SW (218)	76	0	
6/24/2025 4:00	24.7	7	12	SSW (202)	78	0	
6/24/2025 5:00	24.3	8	12	SW (218)	82	0	
6/24/2025 6:00	24.7	9	14	SSW (209)	82	0	
6/24/2025 7:00	25.8	10	15	S (190)	81	0	
6/24/2025 8:00	27.6	13	21	SW (222)	79	0	0
6/24/2025 9:00	28.9	13	23	W (260)	73	0	
6/24/2025 10:00	29.6	11	19	NW (315)	72	0	
6/24/2025 11:00	30.5	10	18	W (264)	67	0	
6/24/2025 12:00	31	11	19	WNW (283)	67	0	
6/24/2025 13:00	31	12	23	W (260)	66	0	
6/24/2025 14:00	31.9	12	21	WNW (291)	65	0	
6/24/2025 15:00	32.2	13	23	NW (314)	61	0	
6/24/2025 16:00	32	13	23	NW (310)	63	0	
6/24/2025 17:00	28.9	17	43	SW (234)	90	0	
6/24/2025 18:00	25	9	19	SW (236)	92	0.2	
6/24/2025 19:00	25.6	6	9	NNW (338)	91	0	
6/24/2025 20:00	25.1	4	8	WNW (291)	93	0	
6/24/2025 21:00	24.6	6	16	N (354)	94	0	
6/24/2025 22:00	22.6	4	19	E (96)	89	0	
6/24/2025 23:00	22.5	5	8	NNE (27)	90	0	
6/25/2025 0:00	21.9	2	6	N (1)	93	0	
6/25/2025 1:00	21.3	3	6	WNW (286)	96	0	
6/25/2025 2:00	21.2	5	8	WSW (238)	96	0	
6/25/2025 3:00	21	4	7	NW (308)	96	0	
6/25/2025 4:00	20.2	6	11	NW (311)	95	0	
6/25/2025 5:00	19.4	10	18	NNW (334)	93	0	
6/25/2025 6:00	18	11	24	N (9)	92	0	
6/25/2025 7:00	18.6	7	14	NNW (327)	90	0	
6/25/2025 8:00	19.7	10	17	N (8)	90	0	0.2
6/25/2025 9:00	20.7	9	16	NNW (338)	88	0	
6/25/2025 10:00	21.4	7	15	N (1)	84	0	
6/25/2025 11:00	21.6	9	18	NW (317)	81	0	
6/25/2025 12:00	22.9	9	16	NW (306)	78	0.2	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/25/2025 13:00	22.6	10	18	WNW (299)	75	0	
6/25/2025 14:00	22.1	11	17	NNW (338)	75	0	
6/25/2025 15:00	22.2	11	19	NW (309)	72	0	
6/25/2025 16:00	22.9	10	18	NNW (332)	67	0	
6/25/2025 17:00	23.2	10	20	NW (321)	56	0	
6/25/2025 18:00	23.4	8	16	NNW (338)	54	0	
6/25/2025 19:00	23.2	7	12	NNW (328)	47	0	
6/25/2025 20:00	20.8	6	13	N (3)	68	0	
6/25/2025 21:00	19.3	4	8	WNW (290)	72	0	
6/25/2025 22:00	19.2	4	10	NW (311)	76	0	
6/25/2025 23:00	18.9	6	11	NW (311)	84	0	
6/26/2025 0:00	18.5	4	9	N (6)	86	0	
6/26/2025 1:00	18.4	3	6	WSW (256)	88	0	
6/26/2025 2:00	18.5	4	8	WNW (293)	90	0	
6/26/2025 3:00	18	3	8	W (271)	94	0	
6/26/2025 4:00	17.8	2	4	NNE (26)	94	0	
6/26/2025 5:00	17.5	6	12	ESE (105)	96	0	
6/26/2025 6:00	17.7	10	14	ESE (115)	95	0	
6/26/2025 7:00	19.3	12	19	SE (131)	91	0	
6/26/2025 8:00	21.6	14	20	SE (129)	86	0	0.2
6/26/2025 9:00	23.6	15	23	WSW (247)	86	0	
6/26/2025 10:00	22.6	14	23	SSE (166)	96	5	
6/26/2025 11:00	25.2	12	21	SSE (158)	91	0	
6/26/2025 12:00	26.9	9	16	SW (236)	83	0	
6/26/2025 13:00	27.2	8	15	S (176)	83	0	
6/26/2025 14:00	28	8	14	S (188)	79	0	
6/26/2025 15:00	28.4	6	13	ESE (103)	78	0	
6/26/2025 16:00	27.3	13	19	ESE (121)	80	0	
6/26/2025 17:00	26.8	10	17	SE (138)	84	0	
6/26/2025 18:00	25.6	11	18	SE (144)	85	0	
6/26/2025 19:00	24.4	14	28	E (96)	89	0	
6/26/2025 20:00	21.6	19	27	ESE (113)	90	0	
6/26/2025 21:00	19.8	18	28	ENE (76)	88	0	
6/26/2025 22:00	19.1	16	23	SE (127)	86	0	
6/26/2025 23:00	18.7	15	24	ESE (121)	88	0	
6/27/2025 0:00	18.5	20	26	ESE (110)	89	0	
6/27/2025 1:00	18.3	20	30	SE (139)	89	0	
6/27/2025 2:00	17.8	18	29	ESE (112)	91	0	
6/27/2025 3:00	17.6	17	22	SE (125)	92	0	
6/27/2025 4:00	17.4	17	26	SE (130)	93	0	
6/27/2025 5:00	17.1	15	25	SE (124)	94	0	
6/27/2025 6:00	17.2	18	30	ESE (108)	94	0	
6/27/2025 7:00	18.4	22	32	ESE (121)	93	0	
6/27/2025 8:00	20	21	29	SE (125)	89	0	5
6/27/2025 9:00	21.3	24	30	SSE (147)	90	0	
6/27/2025 10:00	23.4	25	35	SSE (163)	86	0	
6/27/2025 11:00	24.6	23	33	SSE (154)	86	0	
6/27/2025 12:00	26.3	19	28	SSE (159)	82	0	
6/27/2025 13:00	28.1	18	30	SSE (165)	77	0	
6/27/2025 14:00	29	21	30	S (184)	75	0	
6/27/2025 15:00	30	19	33	SSE (166)	72	0	
6/27/2025 16:00	29.8	24	38	S (174)	75	0	
6/27/2025 17:00	28.9	22	34	SSE (160)	75	0	
6/27/2025 18:00	29.4	19	30	S (181)	73	0	
6/27/2025 19:00	29	16	31	SW (224)	68	0	
6/27/2025 20:00	25.2	10	40	SSE (155)	78	0	
6/27/2025 21:00	24.8	10	16	SSE (165)	82	0	
6/27/2025 22:00	24.9	10	18	SSW (210)	81	0	
6/27/2025 23:00	24.1	9	19	SW (216)	87	0	
6/28/2025 0:00	23.7	8	13	WSW (237)	89	0	
6/28/2025 1:00	23.6	12	19	SW (232)	89	0	
6/28/2025 2:00	23.3	9	16	SW (222)	93	0	
6/28/2025 3:00	22.6	8	14	SSW (213)	95	0	
6/28/2025 4:00	22.4	9	14	SW (231)	96	0	
6/28/2025 5:00	22.1	8	14	WSW (250)	97	0	
6/28/2025 6:00	22.2	8	15	W (272)	97	0	
6/28/2025 7:00	22.6	10	23	WNW (289)	96	0	
6/28/2025 8:00	23.3	15	27	NW (326)	82	0	0
6/28/2025 9:00	23.7	17	29	WNW (303)	76	0	
6/28/2025 10:00	23.7	18	30	WNW (300)	77	0	
6/28/2025 11:00	23.4	20	33	WNW (297)	70	0	
6/28/2025 12:00	22.7	21	31	WNW (299)	75	0	
6/28/2025 13:00	21.9	15	27	N (6)	78	0	
6/28/2025 14:00	21.6	15	28	WNW (300)	77	0	
6/28/2025 15:00	21.8	17	30	NW (320)	74	0	
6/28/2025 16:00	22	16	30	NW (319)	72	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
6/28/2025 17:00	22	15	27	NW (311)	69	0	
6/28/2025 18:00	22.3	12	21	NNW (335)	69	0	
6/28/2025 19:00	22.3	8	16	WNW (292)	70	0	
6/28/2025 20:00	22.1	4	8	WNW (290)	71	0	
6/28/2025 21:00	20.7	3	6	SSW (212)	77	0	
6/28/2025 22:00	19.8	5	9	S (178)	80	0	
6/28/2025 23:00	19.5	7	9	S (175)	82	0	
6/29/2025 0:00	18.7	4	9	SSE (159)	85	0	
6/29/2025 1:00	18	2	5	SW (224)	88	0	
6/29/2025 2:00	18.1	4	8	S (170)	87	0	
6/29/2025 3:00	17.9	5	9	S (178)	86	0	
6/29/2025 4:00	17.1	4	11	WSW (246)	92	0	
6/29/2025 5:00	16.6	4	8	SSW (204)	93	0	
6/29/2025 6:00	16.8	4	8	SW (232)	93	0	
6/29/2025 7:00	18.9	5	10	S (180)	92	0	
6/29/2025 8:00	20.9	7	12	SW (232)	85	0	0
6/29/2025 9:00	22.6	9	17	S (177)	77	0	
6/29/2025 10:00	24.1	9	17	SSE (152)	68	0	
6/29/2025 11:00	25.1	9	19	SE (144)	66	0	
6/29/2025 12:00	26.1	9	18	SE (138)	61	0	
6/29/2025 13:00	27	9	17	W (281)	58	0	
6/29/2025 14:00	27.7	6	14	WNW (288)	57	0	
6/29/2025 15:00	28.4	7	15	SW (218)	54	0	
6/29/2025 16:00	29	8	20	S (170)	51	0	
6/29/2025 17:00	29.1	11	22	SSE (168)	50	0	
6/29/2025 18:00	28.7	15	28	S (186)	52	0	
6/29/2025 19:00	27.3	17	25	S (183)	54	0	
6/29/2025 20:00	25.6	13	22	SSE (162)	58	0	
6/29/2025 21:00	23.3	6	11	ESE (118)	68	0	
6/29/2025 22:00	21.9	11	18	SE (145)	69	0	
6/29/2025 23:00	21.1	14	19	SE (133)	71	0	
6/30/2025 0:00	20.7	14	21	SE (139)	80	0	
6/30/2025 1:00	20.1	13	18	SE (141)	85	0	
6/30/2025 2:00	20	12	17	SE (134)	85	0	
6/30/2025 3:00	19.8	14	18	SE (130)	87	0	
6/30/2025 4:00	19.8	14	17	ESE (123)	86	0	
6/30/2025 5:00	19.6	16	20	ESE (120)	88	0	
6/30/2025 6:00	19.8	16	20	ESE (120)	90	0	
6/30/2025 7:00	21.2	11	18	SE (143)	89	0	
6/30/2025 8:00	22.6	14	20	SSE (151)	88	0	0
6/30/2025 9:00	23.7	12	18	SE (144)	87	0	
6/30/2025 10:00	24.7	11	18	SSE (155)	87	0	
6/30/2025 11:00	26.1	14	22	S (174)	84	0	
6/30/2025 12:00	26.8	15	24	S (179)	80	0	
6/30/2025 13:00	24.9	9	21	WSW (240)	97	10.2	
6/30/2025 14:00	23.7	8	21	N (4)	99	13.8	
6/30/2025 15:00	25.1	7	23	S (169)	96	0.8	
6/30/2025 16:00	27.2	13	25	SSE (166)	82	0	
6/30/2025 17:00	25.7	15	28	WNW (282)	86	0	
6/30/2025 18:00	22.2	11	27	S (178)	97	13.8	
6/30/2025 19:00	23.6	7	18	SSW (200)	95	0.2	
6/30/2025 20:00	23.2	8	15	SSE (164)	96	0	
6/30/2025 21:00	22.3	4	12	SW (232)	98	0	
6/30/2025 22:00	21.5	5	10	SW (234)	97	0	
6/30/2025 23:00	21.4	8	15	SW (220)	98	0	

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A white curved line separates the two shapes.

ATTACHMENT C

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/06/19	0	20	9	0	0	0	0	0	0	0	0	0	0	29
01:00	0	2	0	0	0	0	0	1	0	0	0	0	0	3
02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
03:00	0	5	2	0	1	0	0	0	0	0	2	0	0	10
04:00	0	6	1	0	1	0	0	1	0	0	0	0	0	9
05:00	0	16	20	1	1	0	0	2	0	0	0	0	0	40
06:00	1	88	88	0	13	0	0	6	0	9	1	1	3	210
07:00	0	139	123	5	12	2	0	9	4	12	1	0	7	314
08:00	0	185	125	3	13	5	1	12	10	16	4	0	6	380
09:00	0	150	130	5	21	2	0	13	9	17	4	3	5	359
10:00	0	135	131	3	30	6	0	17	6	9	2	2	1	342
11:00	0	151	148	2	21	7	0	12	7	12	2	1	5	368
12 PM	0	189	143	1	16	4	0	11	9	20	3	2	3	401
13:00	0	185	141	9	26	4	0	12	9	13	2	1	6	408
14:00	0	204	157	6	19	4	1	16	4	9	5	3	5	433
15:00	0	214	181	8	14	5	0	15	6	5	5	0	3	456
16:00	2	201	192	5	18	1	0	17	0	2	2	0	0	440
17:00	0	228	158	2	8	0	0	9	1	0	1	0	0	407
18:00	0	194	124	1	2	0	0	8	1	0	1	0	0	331
19:00	0	146	85	1	3	0	0	4	1	1	1	0	0	242
20:00	0	101	41	0	2	0	0	2	0	0	1	0	0	147
21:00	0	61	35	0	0	0	0	1	0	0	1	0	0	98
22:00	0	52	26	0	1	0	0	0	0	0	0	0	0	79
23:00	0	38	17	0	0	0	0	1	0	0	0	0	0	56
Day Total	3	2712	2079	52	222	40	2	169	67	125	38	13	44	5566
Percent	0.1%	48.7%	37.4%	0.9%	4.0%	0.7%	0.0%	3.0%	1.2%	2.2%	0.7%	0.2%	0.8%	
AM Peak	06:00	08:00	11:00	07:00	10:00	11:00	08:00	10:00	08:00	09:00	08:00	09:00	07:00	08:00
Vol.	1	185	148	5	30	7	1	17	10	17	4	3	7	380
PM Peak	16:00	17:00	16:00	13:00	13:00	15:00	14:00	16:00	12:00	12:00	14:00	14:00	13:00	15:00
Vol.	2	228	192	9	26	5	1	17	9	20	5	3	6	456

Ontario Traffic, Inc.
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 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/07/19	0	24	10	0	0	0	0	5	1	0	0	0	0	40
01:00	0	6	7	0	0	0	0	0	0	0	0	0	0	13
02:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14
03:00	0	2	2	1	0	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	1	7	6	0	1	0	0	1	0	0	1	0	0	17
06:00	0	34	23	0	4	1	0	0	1	4	0	0	1	68
07:00	0	59	48	1	5	0	0	3	3	5	3	1	3	131
08:00	1	101	91	2	2	1	0	6	6	6	6	0	2	224
09:00	1	152	141	0	6	0	0	3	3	10	3	0	0	319
10:00	0	168	165	1	9	1	0	9	1	6	2	0	1	363
11:00	2	195	133	2	4	1	0	5	0	1	6	1	0	350
12 PM	0	176	152	0	6	0	0	3	1	0	2	0	0	340
13:00	0	176	123	0	9	1	0	1	0	1	1	0	0	312
14:00	1	176	111	1	6	0	0	5	0	0	0	0	0	300
15:00	1	167	110	3	1	0	0	3	1	0	0	0	0	286
16:00	0	146	120	0	3	0	0	5	0	0	0	0	0	274
17:00	0	117	106	3	1	0	0	2	0	0	2	0	0	231
18:00	0	130	69	1	1	0	0	2	0	0	0	0	0	203
19:00	0	101	69	0	5	0	0	2	0	0	0	0	0	177
20:00	0	120	72	0	0	1	0	0	0	0	0	1	0	194
21:00	0	64	38	0	2	0	0	0	0	0	0	0	0	104
22:00	0	56	27	0	1	0	0	0	0	0	0	0	0	84
23:00	0	22	17	0	0	0	0	0	0	0	0	0	0	39
Day Total	7	2207	1646	15	67	6	0	55	17	33	26	3	7	4089
Percent	0.2%	54.0%	40.3%	0.4%	1.6%	0.1%	0.0%	1.3%	0.4%	0.8%	0.6%	0.1%	0.2%	
AM Peak	11:00	11:00	10:00	08:00	10:00	06:00		10:00	08:00	09:00	08:00	07:00	07:00	10:00
Vol.	2	195	165	2	9	1		9	6	10	6	1	3	363
PM Peak	14:00	12:00	12:00	15:00	13:00	13:00		14:00	12:00	13:00	12:00	20:00		12:00
Vol.	1	176	152	3	9	1		5	1	1	2	1		340

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/08/19	0	24	10	0	0	0	0	0	0	0	0	0	0	34
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	1	1	0	0	0	1	0	0	0	0	0	4
06:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15
07:00	0	25	17	1	0	0	0	0	0	0	0	0	0	43
08:00	0	50	48	0	1	0	0	3	0	0	0	0	0	102
09:00	1	107	72	0	0	0	0	2	0	0	1	0	0	183
10:00	0	125	99	2	1	0	0	8	0	0	0	0	0	235
11:00	0	194	132	2	3	1	0	9	0	1	0	0	0	342
12 PM	0	168	138	3	2	0	0	9	0	1	1	0	0	322
13:00	0	193	118	4	1	0	0	7	0	0	0	0	0	323
14:00	0	215	137	1	3	0	0	4	0	0	0	0	0	360
15:00	0	222	132	2	2	0	0	8	0	0	0	0	0	366
16:00	0	155	108	1	2	0	0	5	0	0	0	0	0	271
17:00	0	129	84	1	3	0	0	6	0	0	0	0	0	223
18:00	0	116	77	1	3	0	0	4	0	0	0	0	0	201
19:00	0	123	77	0	2	0	0	1	0	0	0	0	0	203
20:00	0	68	29	2	3	0	0	3	0	0	0	0	0	105
21:00	0	65	31	0	0	0	0	0	0	0	0	0	0	96
22:00	0	22	13	0	0	0	0	0	0	0	0	0	0	35
23:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13
Day Total	1	2033	1336	21	26	1	0	70	0	2	2	0	0	3492
Percent	0.0%	58.2%	38.3%	0.6%	0.7%	0.0%	0.0%	2.0%	0.0%	0.1%	0.1%	0.0%	0.0%	
AM Peak	09:00	11:00	11:00	10:00	11:00	11:00		11:00		11:00	09:00			11:00
Vol.	1	194	132	2	3	1		9		1	1			342
PM Peak		15:00	12:00	13:00	14:00			12:00		12:00	12:00			15:00
Vol.		222	138	4	3			9		1	1			366

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/09/19	0	3	3	1	0	0	0	0	0	0	0	0	0	7
01:00	0	6	5	1	0	0	0	0	0	0	0	0	0	12
02:00	0	0	2	0	0	1	0	1	0	0	0	0	0	4
03:00	0	2	2	1	0	1	0	0	0	0	0	0	0	6
04:00	0	6	18	0	0	0	0	2	0	0	0	0	0	26
05:00	0	15	26	0	5	0	0	0	0	0	0	0	0	46
06:00	0	83	82	1	10	1	1	4	1	7	1	0	3	194
07:00	0	179	136	1	5	0	0	9	9	6	2	2	4	353
08:00	0	179	148	3	16	4	0	10	8	17	3	0	6	394
09:00	1	166	119	9	14	5	2	17	7	6	4	0	4	354
10:00	1	143	125	5	11	2	0	11	10	13	4	0	6	331
11:00	0	170	126	2	23	7	0	15	8	22	4	0	5	382
12 PM	1	151	120	4	14	4	0	16	4	11	2	0	6	333
13:00	0	147	112	7	11	4	0	10	16	10	8	2	5	332
14:00	1	166	116	6	17	6	2	4	8	16	3	2	5	352
15:00	1	175	129	7	9	5	0	11	6	13	3	1	4	364
16:00	0	195	124	7	4	0	0	8	1	5	1	0	0	345
17:00	0	203	180	5	11	0	0	3	1	1	4	0	0	408
18:00	0	129	93	3	4	0	0	2	0	0	1	1	0	233
19:00	0	90	69	0	4	0	0	0	1	0	2	0	1	167
20:00	0	58	50	0	3	1	0	1	0	0	0	0	0	113
21:00	0	50	29	0	1	1	0	1	1	0	0	0	0	83
22:00	0	38	26	0	1	0	0	0	0	0	0	0	0	65
23:00	0	19	14	1	1	0	0	0	0	0	0	0	0	35
Day Total	5	2373	1854	64	164	42	5	125	81	127	42	8	49	4939
Percent	0.1%	48.0%	37.5%	1.3%	3.3%	0.9%	0.1%	2.5%	1.6%	2.6%	0.9%	0.2%	1.0%	
AM Peak	09:00	07:00	08:00	09:00	11:00	11:00	09:00	09:00	10:00	11:00	09:00	07:00	08:00	08:00
Vol.	1	179	148	9	23	7	2	17	10	22	4	2	6	394
PM Peak	12:00	17:00	17:00	13:00	14:00	14:00	14:00	12:00	13:00	14:00	13:00	13:00	12:00	17:00
Vol.	1	203	180	7	17	6	2	16	16	16	8	2	6	408

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/10/19	0	10	4	0	0	0	0	0	0	0	0	0	0	14
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	6	4	2	0	0	0	0	0	0	0	0	0	12
04:00	0	7	15	0	1	0	0	0	0	0	0	0	0	23
05:00	0	22	22	0	5	0	0	3	0	0	0	0	0	52
06:00	0	82	89	2	4	1	0	3	4	5	4	1	4	199
07:00	0	171	132	4	10	1	0	10	9	10	4	2	7	360
08:00	0	202	141	5	15	4	1	11	11	15	9	3	5	422
09:00	0	153	134	10	24	4	0	13	7	12	5	1	6	369
10:00	1	149	112	4	13	6	1	9	9	16	4	1	4	329
11:00	0	179	132	2	24	8	0	11	10	16	13	0	6	401
12 PM	0	145	130	3	18	2	0	18	15	22	3	0	4	360
13:00	0	148	134	7	18	12	0	15	5	24	6	1	4	374
14:00	0	186	147	3	14	4	0	13	7	12	7	0	1	394
15:00	1	188	137	4	11	3	0	9	8	14	4	2	3	384
16:00	0	190	172	5	12	0	1	11	3	4	1	0	0	399
17:00	0	193	188	4	15	0	0	7	2	0	1	0	0	410
18:00	0	108	122	3	4	0	0	5	1	0	0	0	0	243
19:00	0	83	69	1	3	0	0	1	1	0	0	0	0	158
20:00	0	74	59	1	2	0	0	2	0	0	0	0	0	138
21:00	0	49	38	0	1	1	0	0	0	0	0	0	0	89
22:00	0	24	25	0	0	0	0	1	0	0	0	0	0	50
23:00	0	27	12	0	0	0	0	0	0	0	0	0	0	39
Day Total	2	2400	2019	60	194	46	3	142	92	150	61	11	44	5224
Percent	0.0%	45.9%	38.6%	1.1%	3.7%	0.9%	0.1%	2.7%	1.8%	2.9%	1.2%	0.2%	0.8%	
AM Peak	10:00	08:00	08:00	09:00	09:00	11:00	08:00	09:00	08:00	10:00	11:00	08:00	07:00	08:00
Vol.	1	202	141	10	24	8	1	13	11	16	13	3	7	422
PM Peak	15:00	17:00	17:00	13:00	12:00	13:00	16:00	12:00	12:00	13:00	14:00	15:00	12:00	17:00
Vol.	1	193	188	7	18	12	1	18	15	24	7	2	4	410

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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/11/19	0	8	1	0	0	0	0	0	0	0	0	0	0	9
01:00	0	1	3	1	1	0	0	0	0	0	0	0	0	6
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	7	1	0	2	0	0	0	0	0	0	0	0	10
04:00	0	3	5	0	0	0	0	1	0	0	0	0	0	9
05:00	0	20	23	0	1	0	0	1	2	0	0	1	0	48
06:00	0	97	78	1	4	0	0	4	3	5	3	1	7	203
07:00	0	156	115	3	9	2	0	13	7	8	1	3	6	323
08:00	5	157	109	6	9	7	1	7	9	19	8	4	14	355
09:00	5	142	104	1	7	11	2	7	7	30	4	2	18	340
10:00	10	132	90	1	7	11	1	9	4	25	2	0	27	319
11:00	7	137	107	0	10	13	1	8	10	30	3	1	16	343
12 PM	8	157	95	0	2	24	1	11	10	48	4	0	18	378
13:00	3	161	100	5	6	21	0	9	4	33	11	1	20	374
14:00	3	141	100	0	8	12	0	15	5	21	4	1	16	326
15:00	5	187	133	2	6	16	1	20	10	27	5	1	16	429
16:00	9	211	121	1	8	7	1	10	8	20	8	0	7	411
17:00	9	206	137	0	3	10	0	8	3	11	5	0	3	395
18:00	3	121	92	0	4	1	0	2	4	1	3	2	1	234
19:00	1	96	59	0	1	2	0	2	2	2	1	0	3	169
20:00	0	68	44	1	2	0	0	0	1	0	1	0	0	117
21:00	0	61	27	0	0	1	0	0	0	0	0	0	0	89
22:00	1	34	13	0	0	0	0	0	0	1	0	0	0	49
23:00	1	22	12	0	0	0	0	1	0	0	0	1	0	37
Day Total	70	2325	1571	22	90	138	8	128	89	281	63	18	172	4975
Percent	1.4%	46.7%	31.6%	0.4%	1.8%	2.8%	0.2%	2.6%	1.8%	5.6%	1.3%	0.4%	3.5%	
AM Peak	10:00	08:00	07:00	08:00	11:00	11:00	09:00	07:00	11:00	09:00	08:00	08:00	10:00	08:00
Vol.	10	157	115	6	10	13	2	13	10	30	8	4	27	355
PM Peak	16:00	16:00	17:00	13:00	14:00	12:00	12:00	15:00	12:00	12:00	13:00	18:00	13:00	15:00
Vol.	9	211	137	5	8	24	1	20	10	48	11	2	20	429

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/12/19	0	8	3	0	0	0	0	0	1	1	0	0	0	13
01:00	1	2	1	0	1	0	0	0	1	0	0	0	0	6
02:00	0	0	1	2	0	0	0	0	1	0	0	0	0	4
03:00	1	10	5	0	0	1	0	0	0	0	0	0	0	17
04:00	0	9	11	0	0	0	0	0	1	1	0	0	0	22
05:00	4	33	42	1	4	0	0	0	1	0	0	0	1	86
06:00	11	96	85	2	9	5	2	3	5	12	4	1	18	253
07:00	4	170	93	2	8	7	1	6	5	20	2	2	24	344
08:00	12	149	111	2	16	14	1	13	7	49	2	2	25	403
09:00	3	137	115	4	14	14	0	6	8	25	1	0	13	340
10:00	6	123	94	0	7	16	1	13	7	26	3	3	12	311
11:00	11	128	103	1	6	17	4	13	3	38	3	4	23	354
12 PM	3	138	86	1	8	14	0	11	9	24	4	0	22	320
13:00	6	157	108	0	9	17	0	7	4	29	4	1	23	365
14:00	6	153	90	0	7	11	0	6	11	16	5	2	14	321
15:00	7	189	105	2	6	11	1	8	5	23	10	2	12	381
16:00	8	228	132	0	5	10	1	6	3	15	7	0	6	421
17:00	3	221	136	0	3	4	1	9	2	3	4	2	5	393
18:00	5	129	96	1	3	2	0	3	3	3	5	0	4	254
19:00	4	88	55	0	1	1	0	2	1	0	4	0	1	157
20:00	2	70	41	0	1	2	0	0	0	1	1	0	1	119
21:00	1	54	24	0	0	1	0	0	2	0	0	0	0	82
22:00	0	30	15	0	0	0	0	0	0	0	0	0	0	45
23:00	2	23	8	0	0	0	0	1	0	0	0	0	0	34
Day Total	100	2345	1560	18	108	147	12	107	80	286	59	19	204	5045
Percent	2.0%	46.5%	30.9%	0.4%	2.1%	2.9%	0.2%	2.1%	1.6%	5.7%	1.2%	0.4%	4.0%	
AM Peak	08:00	07:00	09:00	09:00	08:00	11:00	11:00	08:00	09:00	08:00	06:00	11:00	08:00	08:00
Vol.	12	170	115	4	16	17	4	13	8	49	4	4	25	403
PM Peak	16:00	16:00	17:00	15:00	13:00	13:00	15:00	12:00	14:00	13:00	15:00	14:00	13:00	16:00
Vol.	8	228	136	2	9	17	1	11	11	29	10	2	23	421

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NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/13/19	0	7	4	0	1	0	0	0	0	0	0	0	0	12
01:00	0	3	1	0	0	1	0	0	1	0	0	0	0	6
02:00	0	2	0	0	1	1	0	1	0	0	0	0	0	5
03:00	0	9	8	0	1	0	0	0	0	0	0	0	0	18
04:00	0	11	12	0	0	0	0	1	0	0	0	0	1	25
05:00	3	39	33	0	3	0	0	0	4	0	0	0	0	82
06:00	4	86	89	3	4	3	0	4	1	6	6	0	11	217
07:00	4	169	112	1	11	7	0	6	5	19	9	2	23	368
08:00	9	150	108	1	7	12	0	2	4	22	10	0	11	336
09:00	8	159	105	0	10	5	0	7	2	20	5	1	18	340
10:00	3	133	98	1	10	11	0	10	5	20	4	2	9	306
11:00	2	162	104	1	9	9	0	5	5	17	3	3	15	335
12 PM	2	161	95	2	6	6	0	4	1	5	7	2	15	306
13:00	2	148	116	3	18	7	0	11	5	16	1	2	12	341
14:00	0	192	115	7	19	3	0	13	7	15	3	1	2	377
15:00	0	193	146	8	13	2	0	9	9	9	3	1	4	397
16:00	0	231	194	4	17	1	0	10	3	5	0	1	1	467
17:00	0	213	171	3	6	0	0	3	1	0	3	1	0	401
18:00	0	155	102	2	5	0	0	3	2	0	1	0	0	270
19:00	0	97	84	1	0	0	0	4	0	1	2	0	0	189
20:00	0	85	69	0	2	1	0	2	1	0	0	0	0	160
21:00	0	58	52	0	2	1	0	0	0	0	0	0	0	113
22:00	0	35	36	0	1	0	0	0	0	0	0	0	0	72
23:00	0	23	11	0	0	0	0	0	0	0	0	0	0	34
Day Total	37	2521	1865	37	146	70	0	95	56	155	57	16	122	5177
Percent	0.7%	48.7%	36.0%	0.7%	2.8%	1.4%	0.0%	1.8%	1.1%	3.0%	1.1%	0.3%	2.4%	
AM Peak	08:00	07:00	07:00	06:00	07:00	08:00		10:00	07:00	08:00	08:00	11:00	07:00	07:00
Vol.	9	169	112	3	11	12		10	5	22	10	3	23	368
PM Peak	12:00	16:00	16:00	15:00	14:00	13:00		14:00	15:00	13:00	12:00	12:00	12:00	16:00
Vol.	2	231	194	8	19	7		13	9	16	7	2	15	467
Grand Total	225	18916	13930	289	1017	490	30	891	482	1159	348	88	642	38507
Percent	0.6%	49.1%	36.2%	0.8%	2.6%	1.3%	0.1%	2.3%	1.3%	3.0%	0.9%	0.2%	1.7%	



ORNAMENT

Ontario Road Noise Analysis Method for ENvironment and Transportation

version 2.09

Job No. 1901557

Scenario Average Sound Traffic Levels at M1 - after the start of the school year

Job Name Twin Creeks Environmental Centre

ROAD CHARACTERISTICS

SOURCE-RECEIVER-BARRIER-TOPOGRAPHY CHARACTERISTICS

Day	Hour	Time Period	Number of Vehicles			Speed (km/h)	Road Gradient (%)	Two Way? (y/n)	Pavement Type	Road Viewable Angle		Source-Receiver Distance (m)	Ground Type (Hard/Soft)	Topography Type	Source Height (m)	Road Elevation (m asl)	Receptor Height (m)	Receptor Elevation (m asl)	Ground Elevation Change (m)			Total Segment L_{eq} (dBA)
			Autos	Medium	Heavy					ϕ_1	ϕ_2								Elevation Change e (m)	Hor. Dist a (m)	Hor. Dist b (m)	
Friday	7:00	1	274	15	53	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	8:00	1	289	12	58	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	9:00	1	276	18	56	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	10:00	1	250	22	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.9
Friday	11:00	1	284	17	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	12:00	1	295	13	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.3
Friday	13:00	1	296	28	51	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Friday	14:00	1	334	26	46	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Friday	15:00	1	367	22	38	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	64.1
Friday	16:00	1	410	22	22	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.7
Saturday	8:00	1	193	4	27	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	61.9
Saturday	9:00	1	294	6	19	80	0	y	1	-90	90	35.0	Soft	C	1.6	0.0	4.5	6.5	3.5	10.0	35.0	61.3
Saturday	10:00	1	333	10	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	61.8
Monday	7:00	1	315	6	32	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	63.0
Monday	8:00	1	327	19	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Monday	9:00	1	286	23	45	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.5
Monday	10:00	1	269	16	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Monday	11:00	1	296	25	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Monday	12:00	1	272	18	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	13:00	1	259	18	55	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Monday	14:00	1	283	23	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.6
Monday	15:00	1	305	16	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	16:00	1	319	11	15	80	0	y	1	-90	90	35.0	Soft	C	1.4	0.0	4.5	6.5	3.5	10.0	35.0	61.1
Tuesday	7:00	1	303	14	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	8:00	1	343	20	59	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.5
Tuesday	9:00	1	287	34	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Tuesday	10:00	1	262	17	50	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Tuesday	11:00	1	311	26	64	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Tuesday	12:00	1	275	21	64	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Tuesday	13:00	1	282	25	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Tuesday	14:00	1	333	17	44	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Tuesday	15:00	1	326	15	43	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	16:00	1	362	17	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.2

Wednesday	7:00	1	271	12	40	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	63.8
Wednesday	8:00	1	271	15	69	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Wednesday	9:00	1	251	8	81	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.3
Wednesday	10:00	1	232	8	79	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.1
Wednesday	11:00	1	251	10	82	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Wednesday	12:00	1	260	2	116	80	0	y	1	-90	90	35.0	Soft	C	2.4	0.0	4.5	6.5	3.5	10.0	35.0	67.6
Wednesday	13:00	1	264	11	99	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.1
Wednesday	14:00	1	244	8	74	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Wednesday	15:00	1	325	8	96	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	67.0
Wednesday	16:00	1	341	9	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.3
Thursday	7:00	1	267	10	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Thursday	8:00	1	272	18	113	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.7
Thursday	9:00	1	255	18	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Thursday	10:00	1	223	7	81	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.2
Thursday	11:00	1	242	7	105	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.3
Thursday	12:00	1	227	9	84	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Thursday	13:00	1	271	9	85	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.5
Thursday	14:00	1	249	7	65	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.4
Thursday	15:00	1	301	8	72	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Thursday	16:00	1	368	5	48	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4



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November 21, 2025

Ms. Angela McLachlan
 Environmental Compliance Manager
 Waste Management of Canada Corporation
 Twin Creeks Environmental Centre
 5768 Nauvoo Road (Watford)
 Warwick Township, County of Lambton N0M 2S0
 E: amclachl@wm.com

**Re: Third Quarter 2025 Noise Monitoring Report
 Twin Creeks Environmental Centre – Watford, Ontario
 RWDI Project #2508774 01.03**

Dear Ms. McLachlan,

Waste Management of Canada Corporation (WM) has retained RWDI to conduct the Third Quarter acoustic survey for 2025 at the Twin Creeks Environmental Centre (TCEC). This survey is required under Condition 13.10 of the Amended Environmental Compliance Approval (ECA) No. A032203, dated June 20, 2025. The *Environmental Noise Monitoring Program for the Twin Creeks Landfill* (NMP), prepared by Aercoustics Engineering Limited, dated November 21, 2007, provides the scope for this condition, and is summarized as:

- Recording sound levels at four on-site monitors for a minimum of a one-month period per Quarter; and,
- Analyzing data to identify periods of time when noise levels exceed the prescribed limits.

SAMPLING

Noise monitoring was conducted at four monitoring locations around the perimeter of the site. The monitoring locations, identified as M1 through M4, were selected as indicated in the NMP. The monitoring locations are described in **Table 1** and are shown in **Figure 1**.

Table 1: Description of Noise Monitoring Locations

ID	Monitoring Locations	Non-TCEC Influences on Acoustic Environment
M1	Outside of west berm, along Nauvoo Road, 100 m north of TCEC entrance	Road traffic noise from Nauvoo Road and Highway 402.
M2	Outside of east berm, approximately 200 m from Zion Line	Limited influence from traffic on Zion Line and greenhouse business to the east.
M3	Off Confederation Line	Snowmobile / ATV trail noise, businesses to the south and west, limited influence from road traffic, and dog park to southeast.
M4	South of the woodlot, off Nauvoo Road	Snowmobile / ATV trail noise, limited influence from traffic on Nauvoo Road.





Microphone locations met the requirements of the NMP. The NMP describes the required height of the monitors to be “the top of the [berm]”. Monitors M1 and M2 were located on the side of berms, with the microphone heights approximately equal to the height of the top of the berm. These locations therefore met the NMP requirement. Both M3 and M4 were located at ground level, with the microphone approximately three metres above ground height. There were no berms relevant to M3 and M4, and therefore the NMP condition was also satisfied at these locations.

Each noise monitoring location was equipped with a Larson Davis Model 831C Precision Integrating Sound Level Meter. The sound level meters were each fitted with a Larson Davis PRM2103 preamplifier and PCB Piezotronics model 377B02 1/2” microphone. Each microphone was equipped with a wind screen and bird spikes. Meters were configured to record L_{EQ} , L_{MIN} , and L_{MAX} values at hourly intervals. All measurements were conducted in compliance with requirements outlined in Publication NPC-103 from the Ministry of the Environment, Conservation, and Parks.

As discussed in the NMP and in NPC-103, monitoring at the site must be performed under suitable weather conditions. Four parameters – temperature, wind speed, relative humidity, and precipitation – were recorded by an on-site meteorological station. Data from monitoring intervals where these parameters met acceptable limits were included in the analysis. Graphs showing the measured values, with exclusions indicated, are included in **Attachment A**. Acceptable limits are shown in **Table 2**. Weather data for the monitoring period is provided in **Attachment B**.

Table 2: Acceptable Weather Conditions

Parameter	Limit	Justification
Temperature	Minimum -20°C	Equipment limitation
Wind Speed	Maximum 18 km/h	As specified in NMP
Relative Humidity	Maximum 95%	Equipment limitation
Precipitation	No precipitation	As specified in NMP

SOUND LEVEL LIMITS

Sound level limits for the monitoring locations around the TCEC were established in the NMP. The NMP specifies daytime sound level limits individually for each monitoring location at each stage of landfilling operation. Landfilling during the measurement campaign occurred at locations that match both the landfilling stages described in the NMP as “Phase 6 Northwest area @ 250 m” and “Phase 7 North area at 250 m”. Given that the activity measured at the monitors could be due to activity in either of these locations, a conservative approach of evaluating the sound levels at the lower of the limits for the two phases was taken. The associated sound level limits are shown in **Table 3**.

Table 3: Sound Level Limits from Phase 6 Northwest area @ 250 m” and “Phase 7 North area at 250 m”

Monitor	Combined Lowest Limit (dBA)
M1	59
M2	55
M3	55
M4	55



The landfill guideline sound level limit at sensitive receptors is 55 dBA for daytime operations. The sound level requirements for each monitoring location presented in the NMP were developed to ensure that the limit of 55 dBA is met at the receptors. The sound level requirements at the location of the sound level meters were calculated by distance adjustment of the 55 dBA limit at the receptors.

Landfilling occurred solely during daytime hours for the 2025 Third quarter noise monitoring period. Evening and nighttime impacts were therefore not assessed in this report. Landfilling activities present during daytime were evaluated against the daytime sound level limits shown in **Table 3**.

ANALYSIS & RESULTS

To evaluate compliance for the TCEC at each monitoring location the maximum $LEQ, 1\text{-hr}$ value and the average of the $LEQ, 1\text{-hr}$ values, during acceptable weather conditions, were assessed against the noise limit provided in the NMP. The maximum $LEQ, 1\text{-hr}$ measure was selected to represent the worst-case impact in the direction of each monitor. The average LEQ measure was selected to represent the average impact in the direction of each monitor.

The measured $LEQ, 1\text{-hr}$ quantity includes noise from both landfilling activities and the background environment. In cases where the measured $LEQ, 1\text{-hr}$ quantity was below the limit, the noise from landfilling activities was therefore also below the limit. In cases where the measured $LEQ, 1\text{-hr}$ quantity was above the limit, additional evaluation was necessary to identify dominant noise sources.

At location M1, measured sound levels included background noise from Nauvoo Road, Highway 402, and other local roads. Most of the non-landfilling noise was estimated to be due to Nauvoo Road traffic. To characterize the magnitude of this noise, traffic count and classification studies were conducted for Nauvoo Road during the 2019 Fourth Quarter. The traffic analysis during these monitoring programs yielded a week of traffic data, and from this information typical hourly sound levels from traffic noise for each day of the week were calculated. All traffic noise sound level calculations were completed through implementation of the Ontario Road Noise Analysis Method for Environment and Transportation (ORNAMENT) algorithms. Note that the speed limit for Nauvoo Road is 80 km/h; however, observations indicate that a vehicle speed of 100 km/h is more representative. Summarized hourly traffic data and ORNAMENT calculations are shown in **Attachment C**.

Noise due solely to landfilling operations was determined by subtraction of typical hourly traffic noise contributions from the hourly measured $LEQ, 1\text{-hr}$ values. The resulting sound levels were compared to the prescribed limits. In cases where the average hourly sound level from traffic exceeded the actual measured sound level, it was assumed that the sound level from landfilling operations was significantly (10+ dB) below the average traffic sound level. In these instances, the landfilling was considered compliant with the limits. Results of the calculations for the worst-case hour during landfilling operations are shown in **Table 4**.



Table 4: Example Calculations for Worst Case Hour While Landfilling

Location	Maximum Measured $L_{EQ, 1-hr}$ (dBA)	Background Sound Contribution (dBA) ^[1]	Source of Background Sound Value	Landfilling Contribution (dBA)
M1	71	62	ORNAMENT Modelling	70
M2	85	N/A	Conservatively Assumed to be negligible	85
M3	65	N/A	Conservatively Assumed to be negligible	65
M4	56	N/A	Conservatively Assumed to be negligible	56

Notes: [1] Background Sound Contribution represents the calculated background sound level due to traffic during the hour in which the maximum sound level was recorded.

Sound levels at all monitoring locations were influenced by traffic noise to some degree, but only traffic noise impact at M1 was considered significant enough to warrant any further evaluation. All other monitoring locations were estimated to be negligibly affected by traffic noise.

The maximum landfilling contribution $L_{EQ, 1-hr}$ value at each monitor was compared to the applicable limits in **Table 5**, which presents a summary of the measurement and calculation results.

Table 5: Comparison of Measurement Results with Requirements

Locations	Monitoring Intervals		Number of Acceptable Intervals ^[1,2]	Maximum $L_{EQ, 1-hr}$ (dBA) ^[2]	Average Measured $L_{EQ, 1-hr}$ (dBA) ^[2]	Sound Level Limits (dBA)
	Number of Intervals ^[1]	Meets Requirements of NMP?				
M1	744	Yes	582	70 ^[3]	66 ^[3]	59
M2	744	Yes	582	85	63	55
M3	744	Yes	582	65	53	55
M4	744	Yes	582	56	51	55

Notes: [1] Each interval is defined as 1 hour.
 [2] Intervals with acceptable weather conditions and the TCEC is operating as described in **Table 1**.
 [3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.

A summary of the compliance statistics during the monitoring period is presented in **Table 6**.

Table 6: Summary of Compliance Statistics

Location	Number of Events Above Limit ^[3]				Number of Acceptable Intervals with TCEC Open ^[1,2]	Number of Acceptable Intervals with TCEC Closed ^[1,2]	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Open	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Closed
	TCEC Operating ^[4]		TCEC Closed ^[4]					
	<= 3 dB Above Limit	> 3 dB Above Limit	<= 3 dB Above Limit	> 3 dB Above Limit				
M1	6	179	50	219	189	393	94.7%	55.7%
M2	33	2	5	3	189	393	1.1%	0.8%
M3	23	6	13	1	189	393	3.2%	0.3%
M4	6	0	7	2	189	393	0.0%	0.5%

Notes: [1] Each interval is defined as 1 hour.
 [2] Intervals with acceptable weather conditions as described in **Table 1**.
 [3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.
 [4] Intervals occurring during TCEC operating hours, weekday (7am to 5pm) and Saturdays (7am to 11am).



At monitor M1, measured hourly sound levels exceeded the hourly limit in 185 instances during operational hours, 179 of which were greater than three decibels above the limit. During non-operational hours, 269 hourly intervals in excess of the limit were recorded, 219 of which were greater than three decibels above the limit.

At monitor M2, measured hourly sound levels exceeded the hourly limit in 35 instances during operational hours, 2 of which were greater than three decibels above the limit. During non-operational hours, 8 hourly intervals in excess of the limit were recorded, 3 of which were greater than three decibels above the limit.

At monitor M3, measured hourly sound levels exceeded the hourly limit in 29 instances during operational hours, 6 of which were greater than three decibels above the limit. During non-operational hours, 14 hourly intervals in excess of the limit were recorded, 1 of which was greater than three decibels above the limit.

At monitor M4, measured hourly sound levels exceeded the hourly limit in 6 instances during operational hours, none of which were greater than three decibels above the limit. During non-operational hours, 9 hourly intervals in excess of the limit were recorded, 2 of which were greater than three decibels above the limit.

Occurrences of monitored sound levels that are one to three decibels above the criteria have not been investigated further, in keeping with historical practice. Differences of 3 dB above the limit are imperceptible, as indicated in the Noise Guidelines for Landfill Sites (Oct 1998, Draft). Monitoring data presents the combination of TCEC sound sources and surrounding background sound sources. Occurrences of monitored sound levels above the landfilling criteria therefore also do not necessarily demonstrate that the landfill is non-compliant. For example, when the landfilling produces sound levels at the limit of 55 dBA and the area has an acoustical background of 55 dBA, the monitoring will show results of 58 dBA without the landfilling being non-compliant. Background sound in the area around the monitors has experienced an increase in sources of background (e.g., industry along Confederation Line, the Watford Industrial Park and the greenhouses along Zion Line) as well as increasing prominence of road traffic noise since the start of the current Noise Monitoring Plan. However, the current Noise Monitoring Plan was based on the underlying premise of negligible background sound. Since background sound is no longer negligible, the current Noise Monitoring Plan is no longer effectively determining if the landfill is in compliance with the guideline limits. Therefore, it is appropriate that only intervals greater than the limit by three decibels are evaluated.

DISCUSSION & CONCLUSIONS

The averages of the measured $LEQ, 1\text{-hr}$ levels when the TCEC was operational exceeded the prescribed sound level limits as specified in the NMP at M1 & M2.



Monitor M1

At monitor M1, measured hourly sound levels exceeded the hourly limit by more than three decibels during 179 hourly intervals. The durations and statistical characteristics of the exceedances were similar to historically-observed M1 exceedances.

A site visit to M1 was conducted by RWDI on September 29, 2025, to investigate exceedances at M1. Sounds at the monitor were dominated by passenger and heavy vehicle traffic along Nauvoo Road. During lulls in traffic on Nauvoo Road, landfilling activities were occasionally audible from the cell at the northwest corner of the site which has direct line-of-sight to monitor M1. Sound from landfilling ranged between 50 dBA and 54 dBA during lulls in traffic on Nauvoo Road. Based on the landfilling location, aural observations and sound levels measured, the elevated sound levels at M1 are not due to landfilling.

Monitor M2

The measured $L_{EQ, 1-hr}$ values during the Third Quarter exceeded the prescribed sound level limits by three decibels or more at M2 during 2 hourly intervals while the TCEC was operational.

The highest sound level observed was sufficiently loud (i.e., 85 dBA) such that it caused a 9 dB increase in the average of the measured $L_{EQ, 1-hr}$ levels at M2 when the TCEC was operational. Analysis of the statistical sound levels during that one hour showed very high sound levels for a couple of minutes and quiet sound levels otherwise, which is consistent with an insect (e.g. cicada) or a piece of equipment operating for a couple of minutes in the immediate vicinity of the meter. Since this point is unrelated to landfilling activity, it can be excluded. In the absence of the one hour with high sound level, the remaining average sound level when the TCEC was operational is 54 dBA, which is below the limit. Analysis showing the removal of this hour is provided in **Attachment D**.

Elevated sound levels at M2 have otherwise been associated with construction activities for a landfilling cell, since TCEC had been developing and drawing from a stockpile of gravel on the immediate opposite side of the berm from monitor M2. The gravel stockpiling activities include the drop-off of stone from trucks, building the stockpile with a bulldozer or excavator, and loading stone into trucks with a loader. Since activity near the monitor is construction and not part of the landfilling activity, the elevated sound level has not been associated with landfilling.

Monitor M3

The measured $L_{EQ, 1-hr}$ values during the Third Quarter exceeded the prescribed sound level limits by three decibels or more at M3 during 6 hourly interval while the TCEC was operational.

Statistical sound levels during the hour suggest that there was activity occurring in proximity to the monitor, which suggests activity associated with the road used to transport construction materials for the RNG facility. The RNG Facility has been under construction since the start of Q1.



Ms. Angela McLachlan – Environmental Compliance Manager
Waste Management of Canada Corporation
RWD I#2508774_01.03
November 21, 2025

Discussion with RWDI on-site staff indicates that construction continued at the RNG facility during this quarter, with trucks and cranes as well as passenger vehicles traveling along the road adjacent to M3. Lawnmowers have also been observed to perform maintenance along the trail. Since this activity near the monitor is not part of the landfilling activity, the elevated sound levels have not been associated with landfilling.

Monitor M4

The measured $L_{EQ, 1-hr}$ values during the Third Quarter did not exceed the prescribed sound level limits by three decibels or more at M4 during hourly intervals while the TCEC was operational.

In summary, none of the events of elevated sound level at the monitors are attributable to landfilling activity in the Third Quarter.

CLOSING

Please feel free to contact us with any questions or comments that you may have with respect to this submission.

Yours very truly,

RWDI AIR Inc.

Anthony Vanderheyden, P.Eng.
Project Manager

Brent Langille, B.Sc., P.Geo.
Senior Consultant | Principal

AUV/BJL/kta

Attach.



STATEMENT OF LIMITATIONS

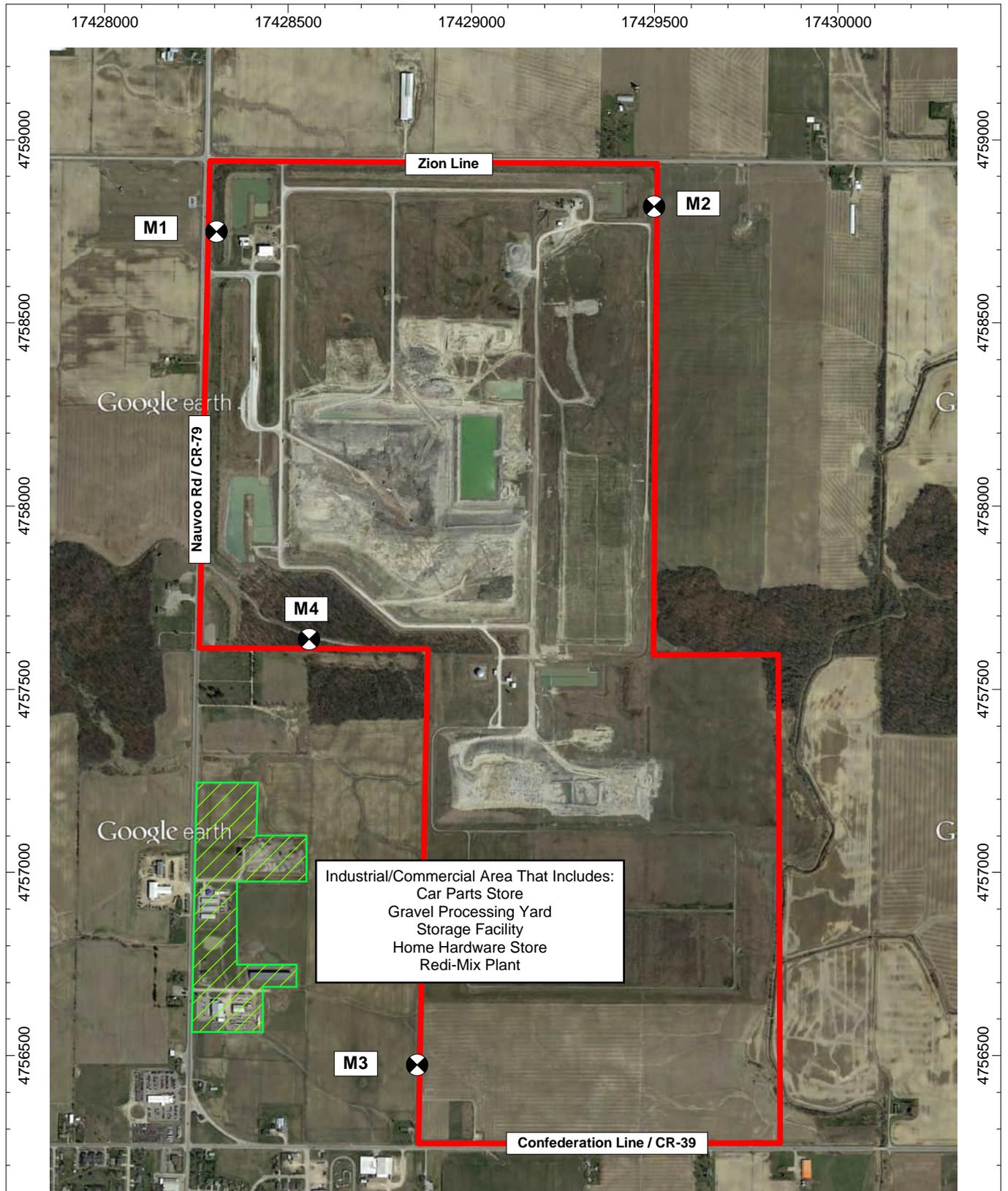
This report entitled Third Quarter 2025 Noise Monitoring Report: Twin Creeks Environmental Centre – Watford, ON: RWDI Project #2508774.01.03 was prepared by RWDI AIR Inc. (“RWDI”) for Waste Management of Canada Corporation (“Client”). The findings and conclusions presented in this report have been prepared 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 Fourth 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 Fourth 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.

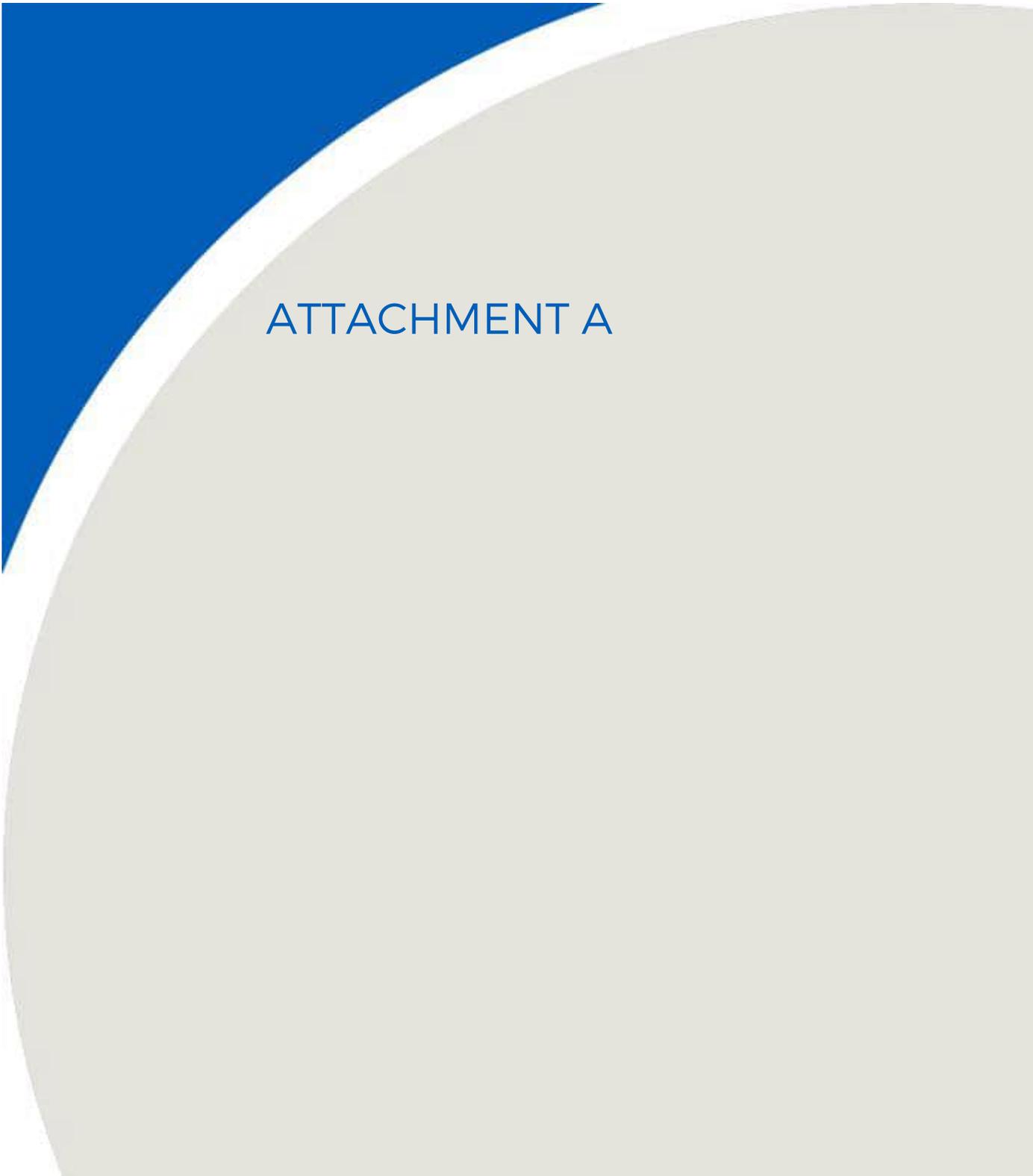
A large decorative graphic on the left side of the page. It features a blue square in the top-left corner, a white curved line separating it from a large light-grey area, and a white curved line separating the grey area from the rest of the page.

FIGURES



Aerial Photography from: Google Earth Professional. Image© 2017 Digital Globe ©2017 Google.

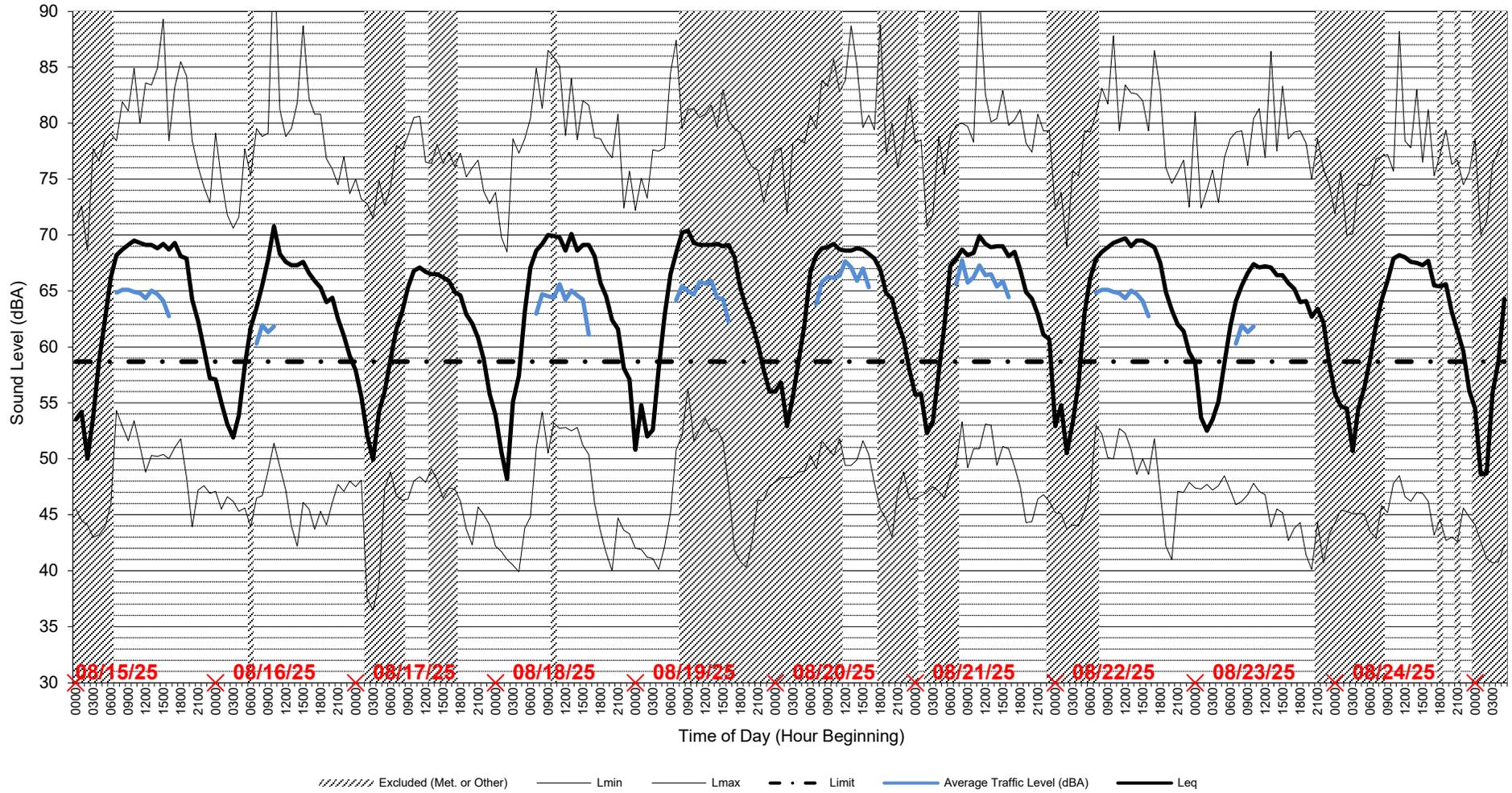
Noise Monitoring Station Locations Twin Creeks Environmental Centre, Watford, Ontario	rue North 	Drawn by: KAMH Revised by: ACCL	Figure: 1	
	Project #2202861	Scale: 1:15000	Date: Feb. 10, 2023	

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A thin white curved line separates the two shapes.

ATTACHMENT A

Long-Term Measurement Results

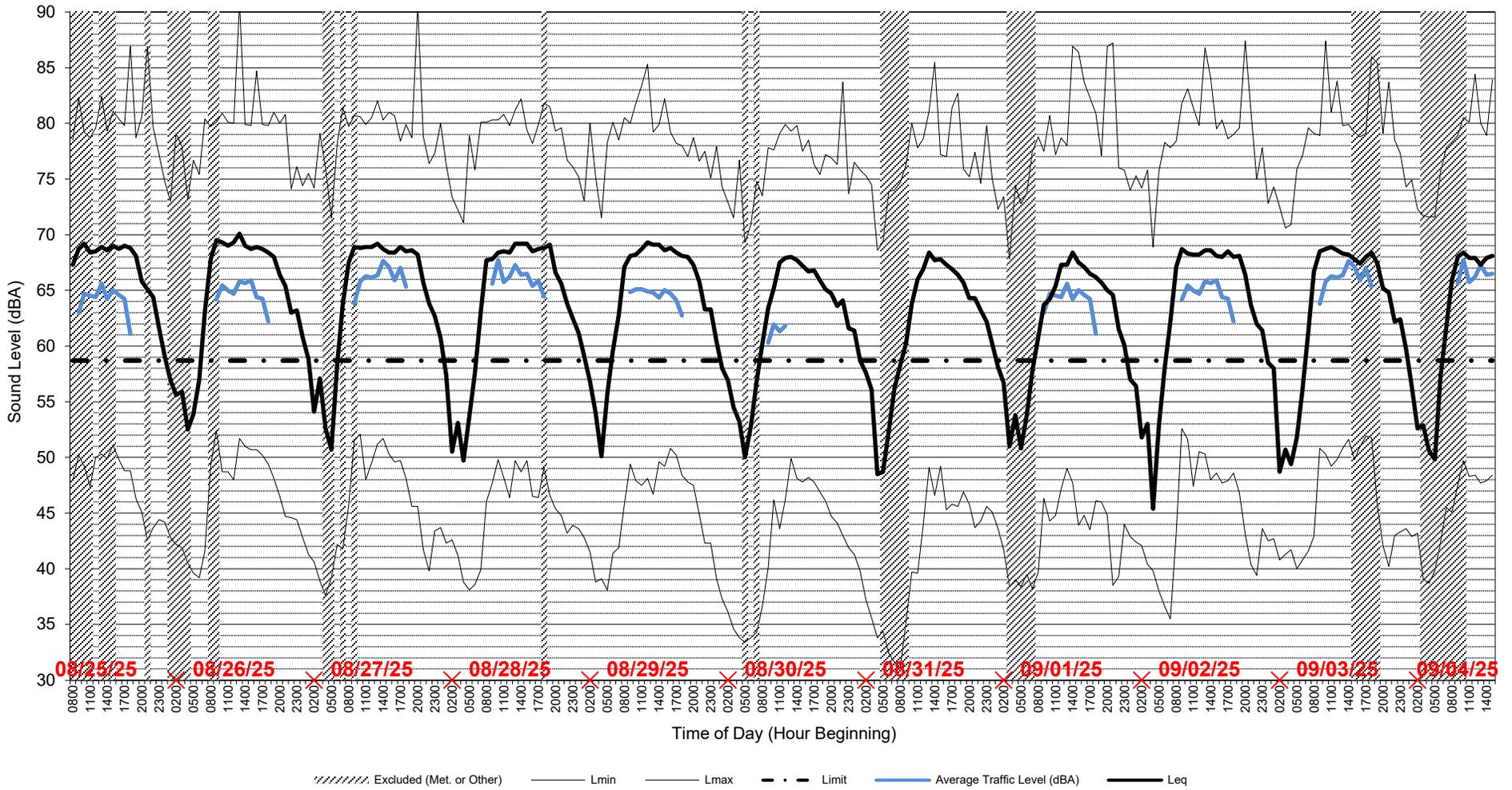
M1



Measured Ambient Sound Levels From Aug 15,2025 to Aug 25,2025 Twin Creeks Environmental Centre	Figure No. M1a	
	Date: Nov 20, 2025	
Project # 2508774		

Long-Term Measurement Results

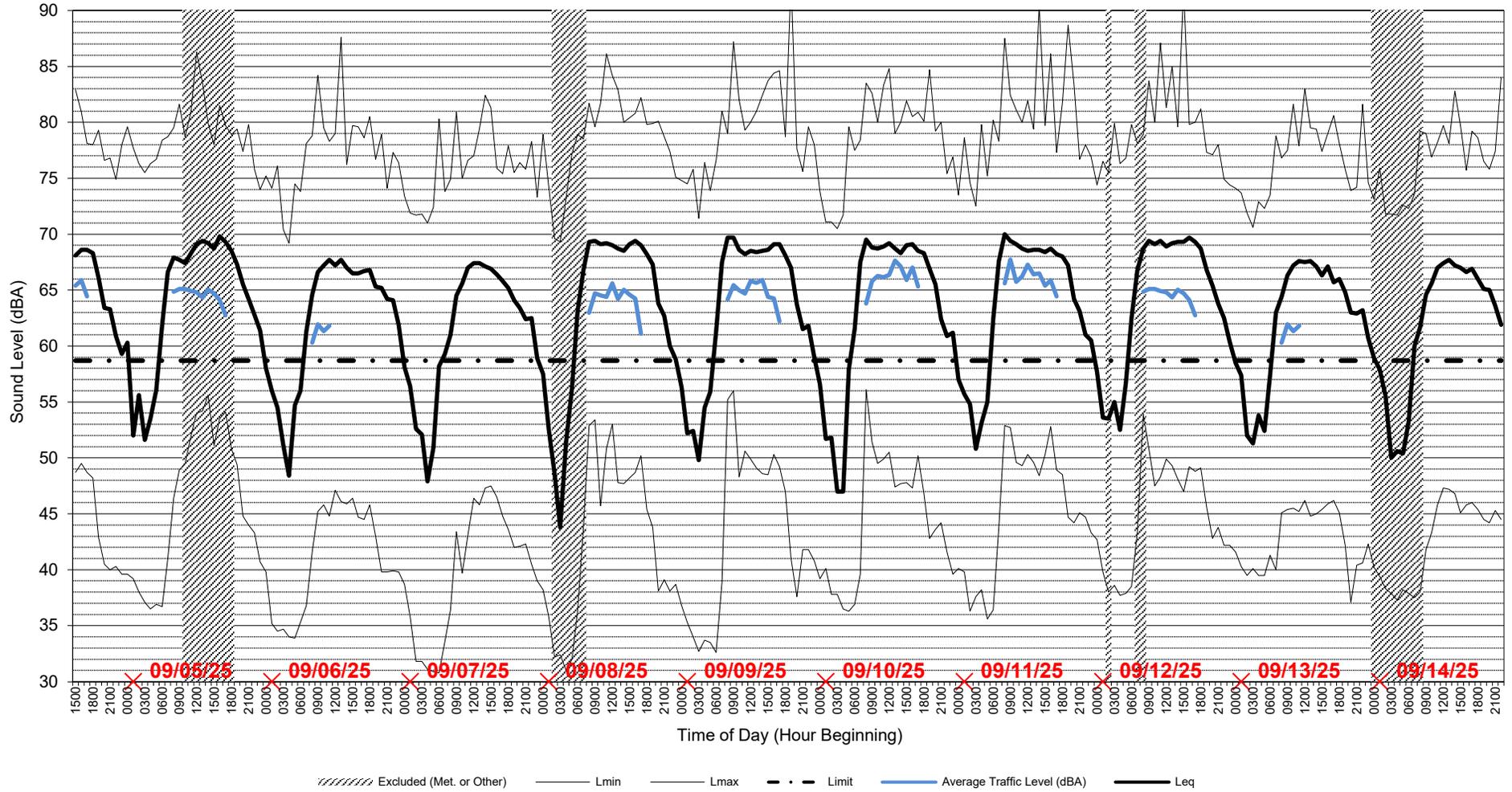
M1



Measured Ambient Sound Levels From Aug 25, 2025 to Sep 4, 2025 Twin Creeks Environmental Centre	Figure No. M1b	
	Date: Nov 20, 2025	
Project # 2508774		

Long-Term Measurement Results

M1



Measured Ambient Sound Levels

From Sep 4, 2025 to Sep 14, 2025

Twin Creeks Environmental Centre

Project # 2508774

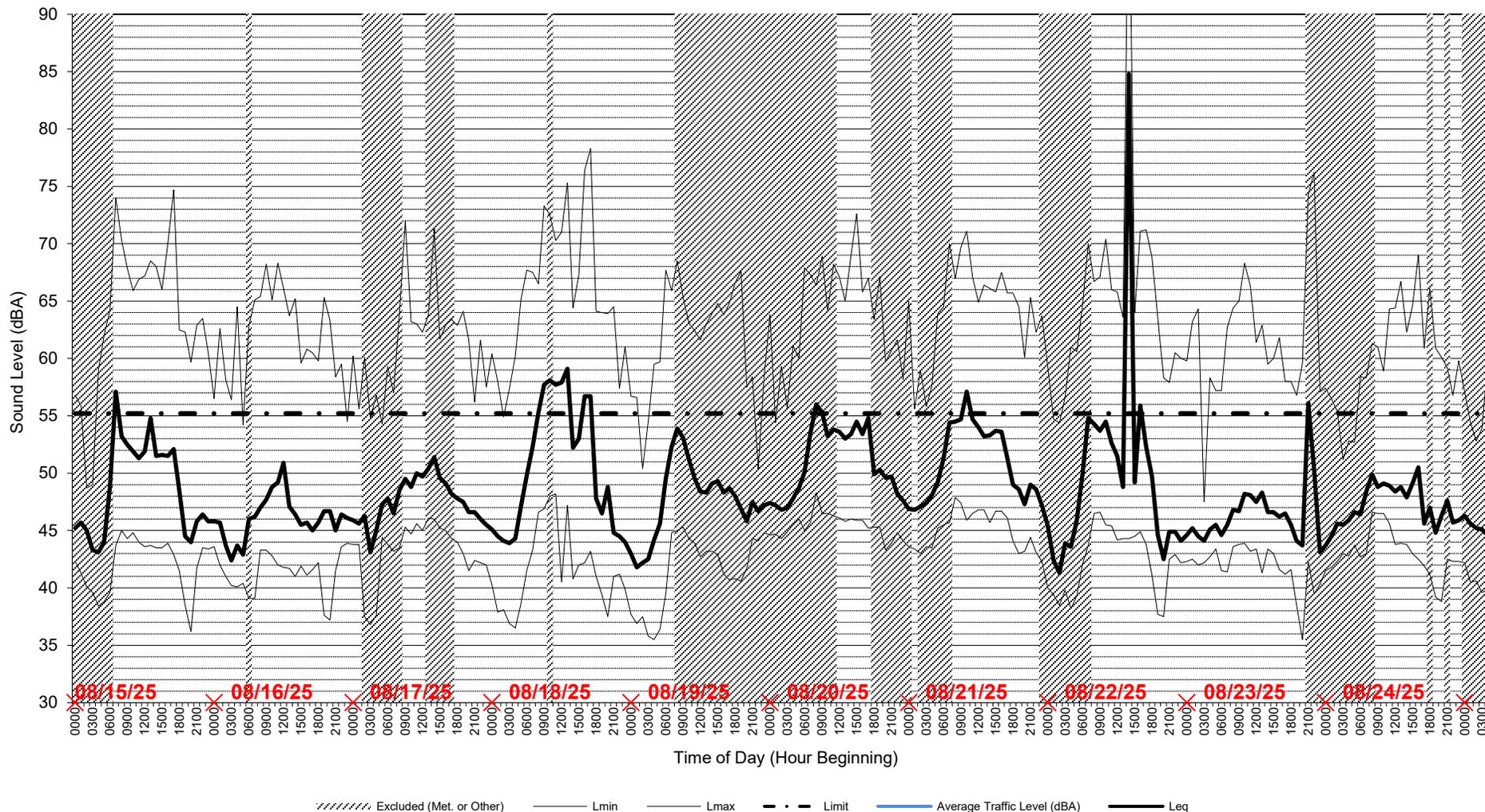
Figure No. **M1c**

Date: Nov 20, 2025



Long-Term Measurement Results

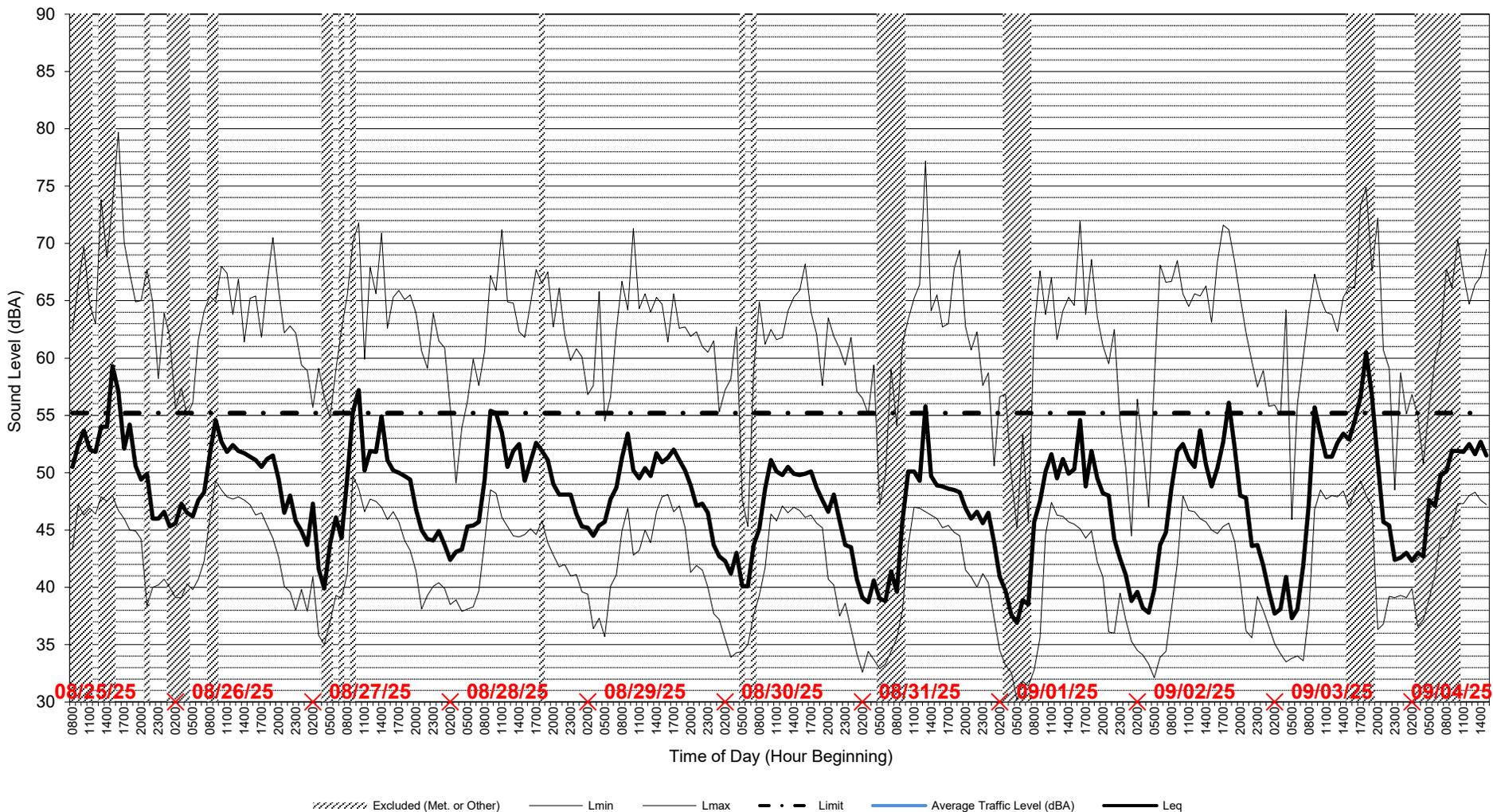
M2



Measured Ambient Sound Levels From Aug 15,2025 to Aug 25,2025 Twin Creeks Environmental Centre	Figure No. M2a	
	Date: Nov 05, 2025	
Project # 2508774		

Long-Term Measurement Results

M2



Measured Ambient Sound Levels

From Aug 25,2025 to Sep 4,2025

Twin Creeks Environmental Centre

Figure No. **M2b**

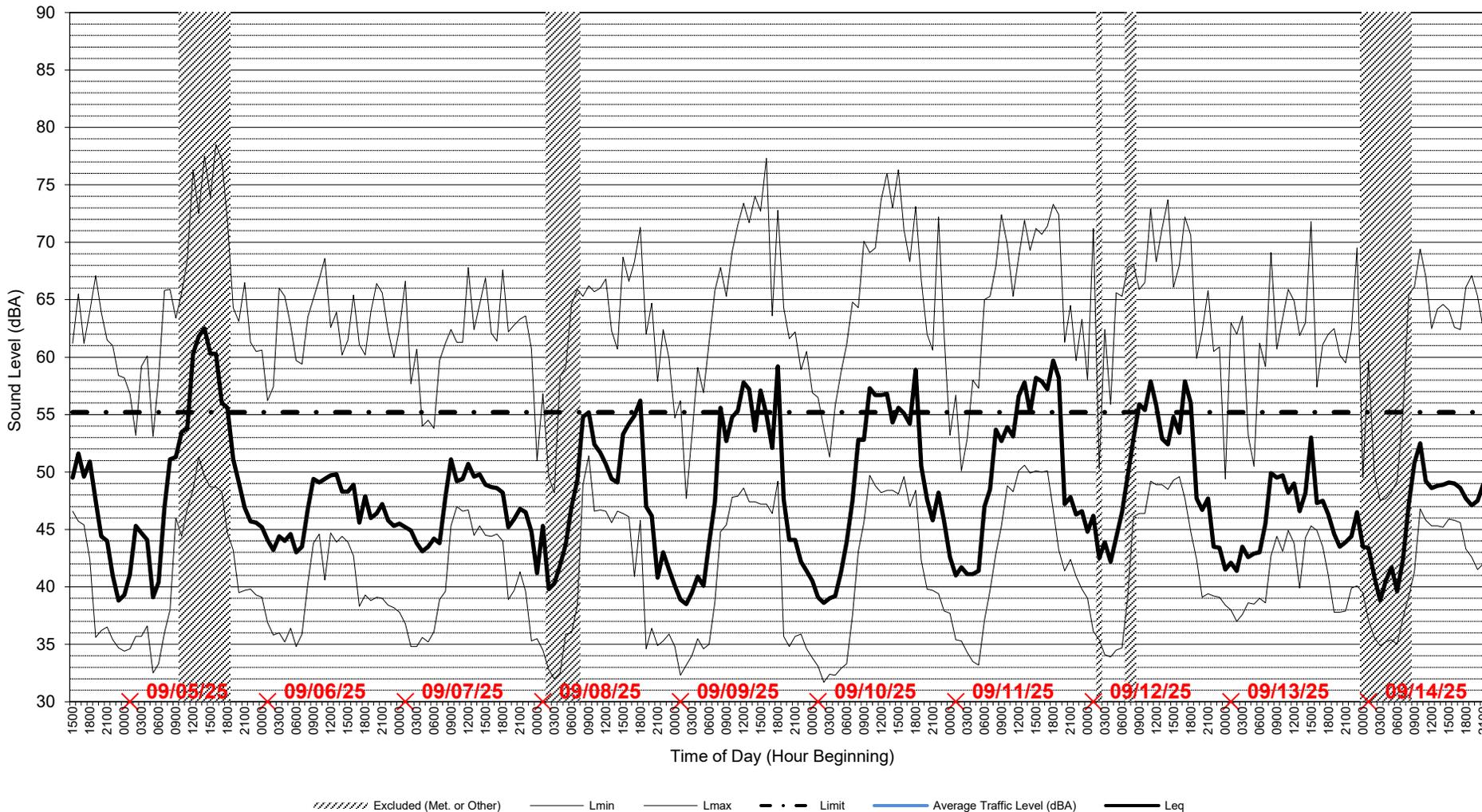
Date: Nov 05, 2025

Project # 2508774



Long-Term Measurement Results

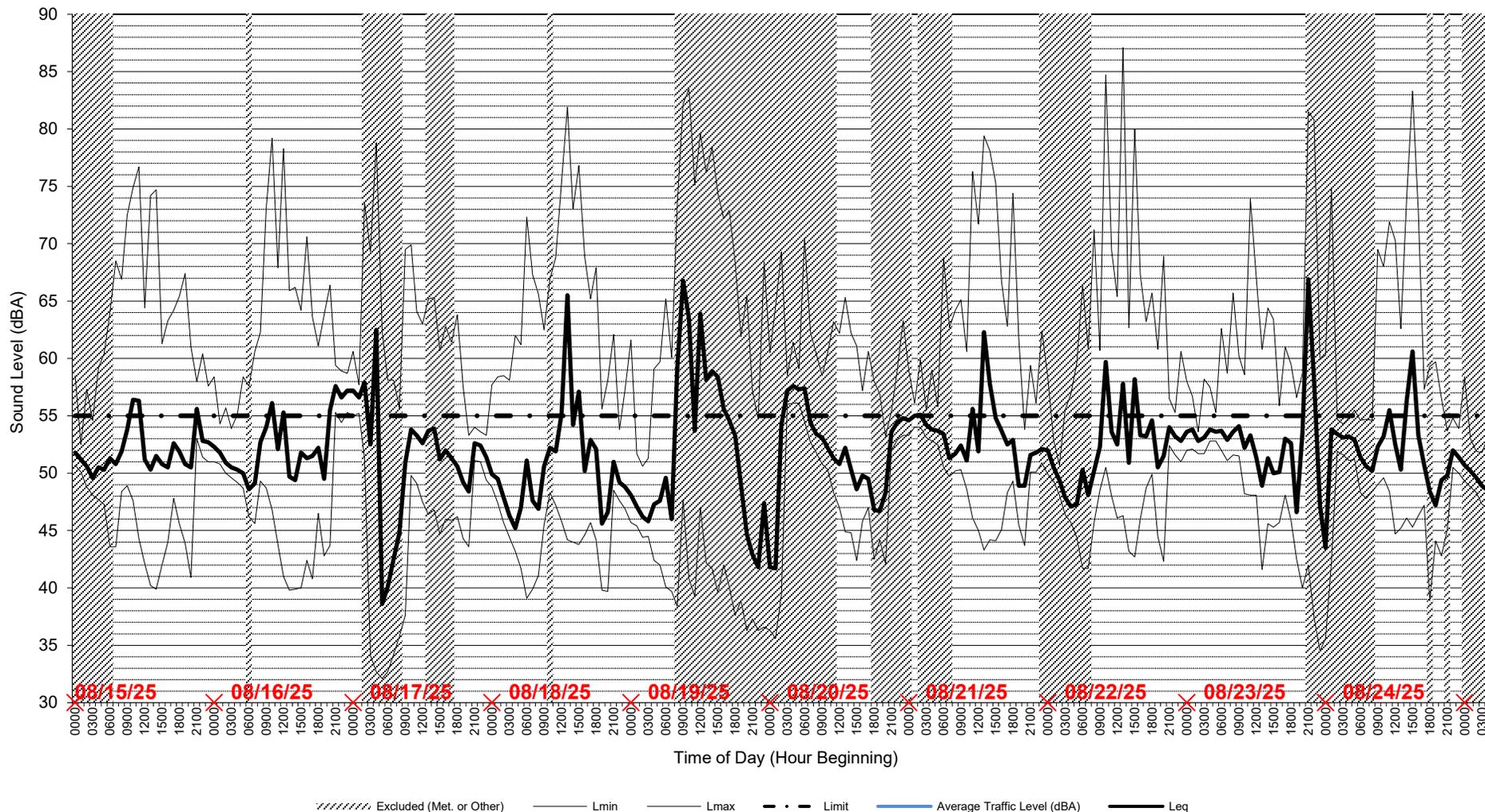
M2



Measured Ambient Sound Levels From Sep 4, 2025 to Sep 14, 2025 Twin Creeks Environmental Centre	Figure No. M2c	
	Date: Nov 05, 2025	
Project # 2508774		

Long-Term Measurement Results

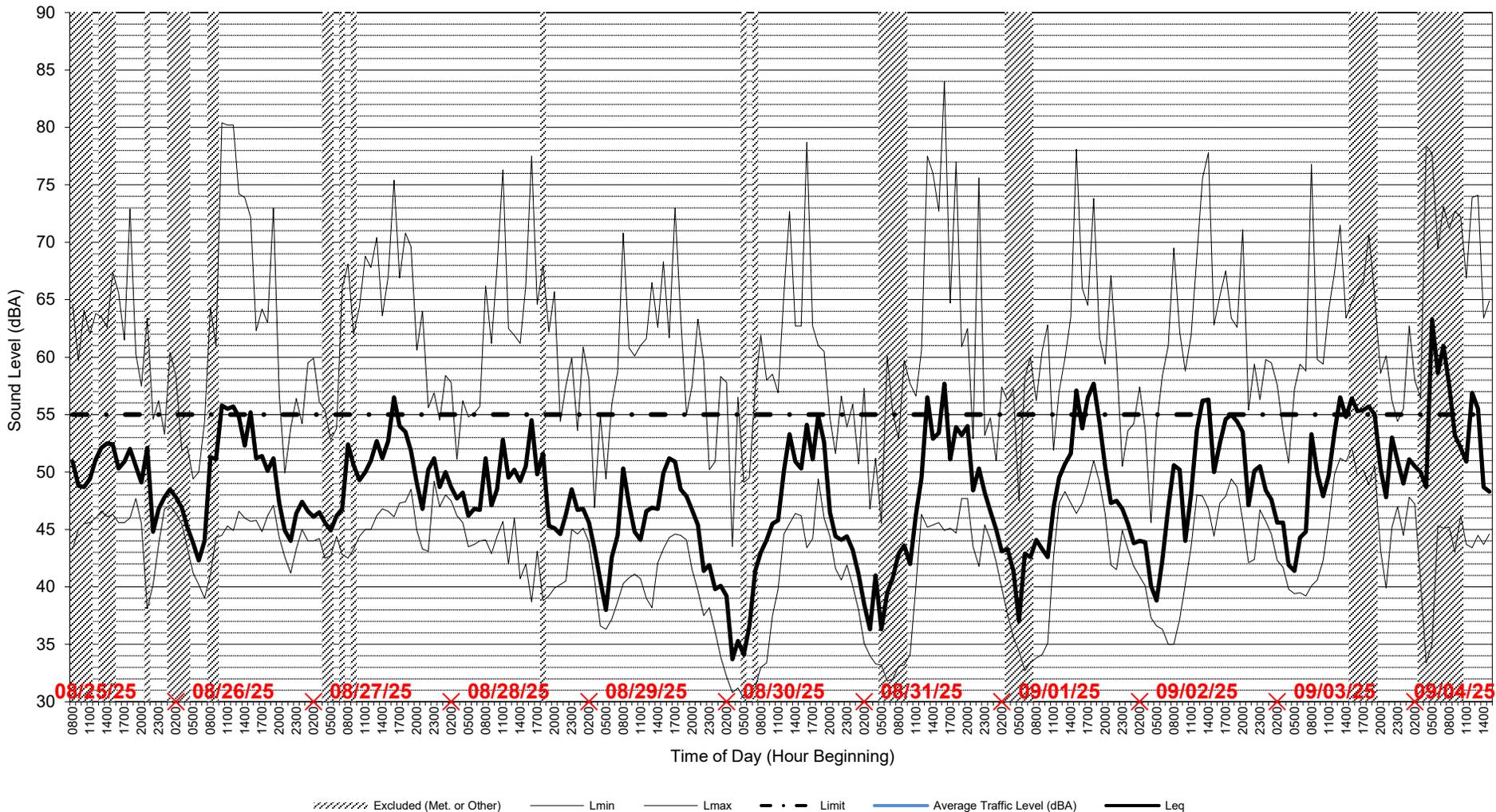
M3



Measured Ambient Sound Levels From Aug 15,2025 to Aug 25,2025 Twin Creeks Environmental Centre	Figure No. M3a	
	Date: Nov 05, 2025	
Project # 2508774		

Long-Term Measurement Results

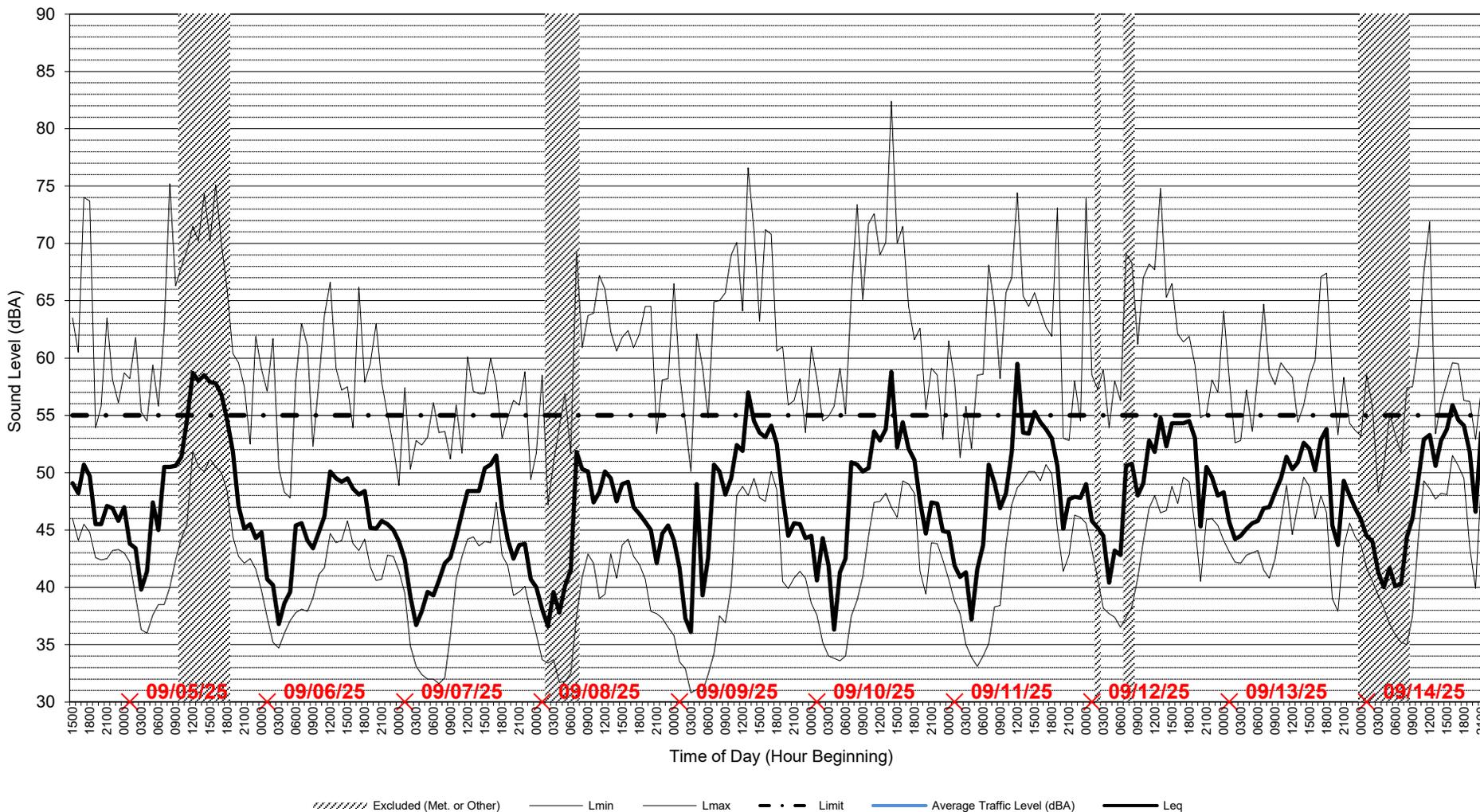
M3



Measured Ambient Sound Levels From Aug 25,2025 to Sep 4,2025 Twin Creeks Environmental Centre	Figure No. M3b	
	Date: Nov 05, 2025	
Project # 2508774		

Long-Term Measurement Results

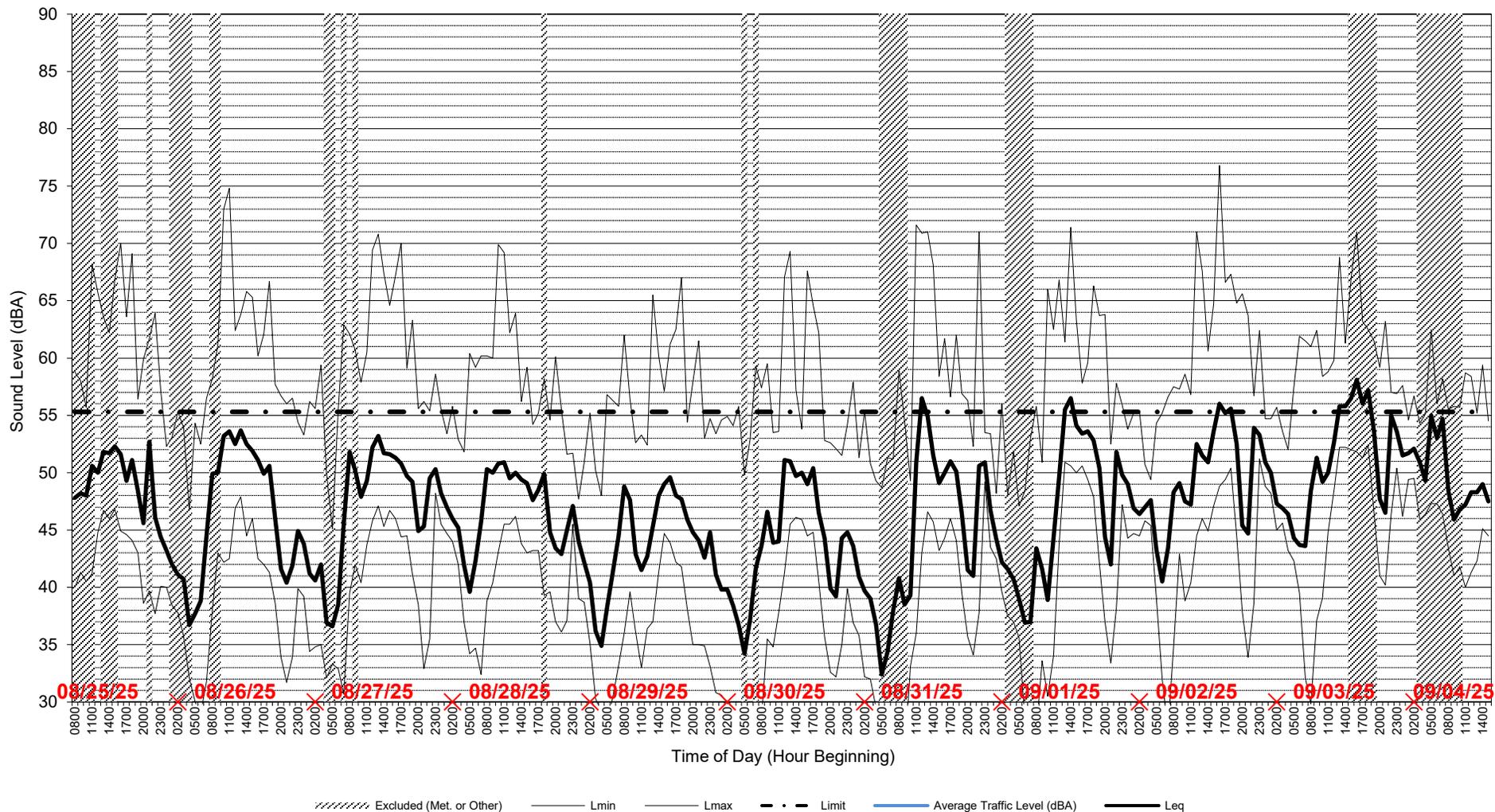
M3



Measured Ambient Sound Levels From Sep 4, 2025 to Sep 14, 2025 Twin Creeks Environmental Centre	Figure No. M3c	
	Date: Nov 05, 2025	
Project # 2508774		

Long-Term Measurement Results

M4



Measured Ambient Sound Levels

From Aug 25,2025 to Sep 4,2025

Twin Creeks Environmental Centre

Figure No. **M4b**

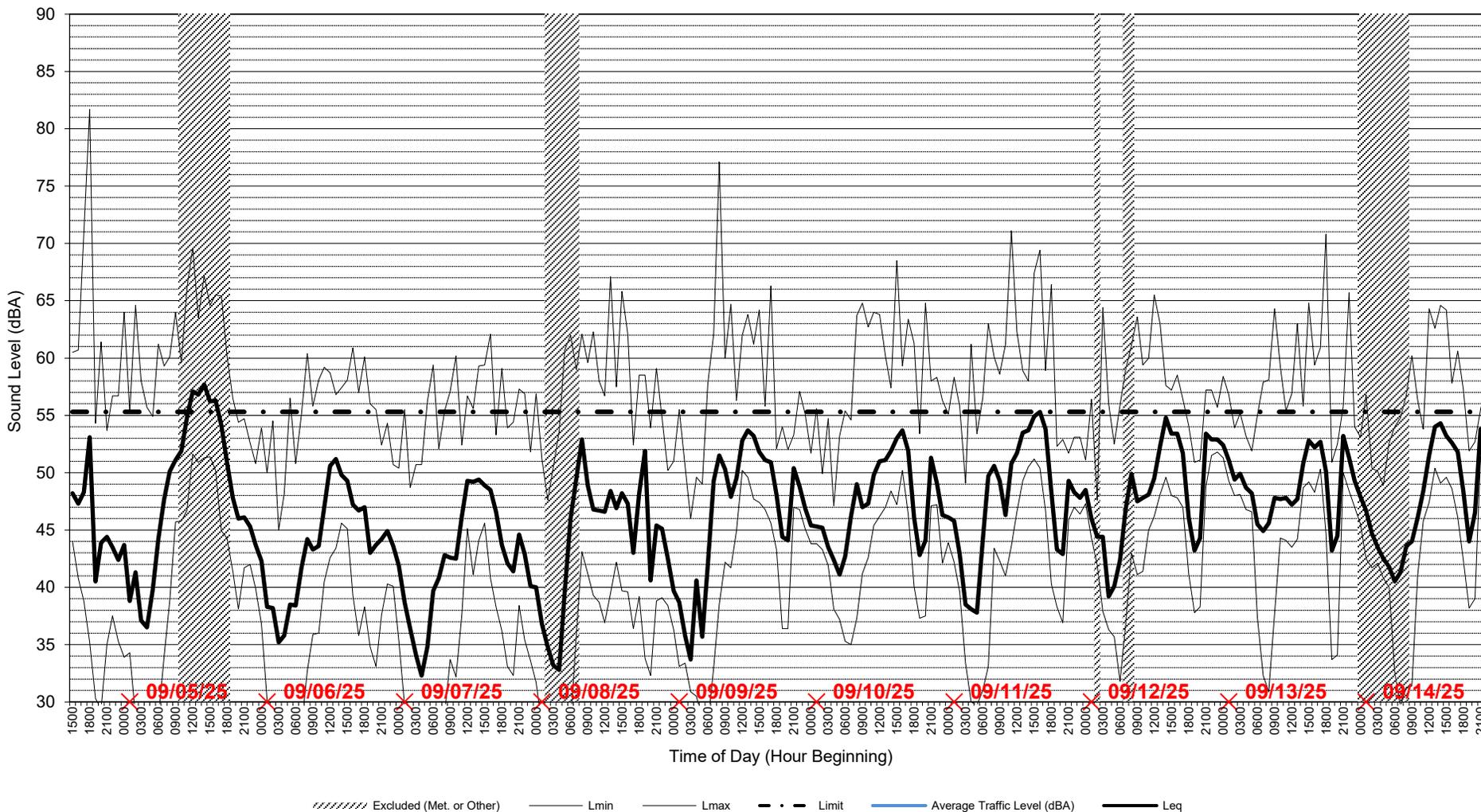
Date: Nov 05, 2025

Project # 2508774



Long-Term Measurement Results

M4



Measured Ambient Sound Levels From Sep 4,2025 to Sep 14,2025 Twin Creeks Environmental Centre	Figure No. M4c	
	Date: Nov 05, 2025	
Project # 2508774		

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A thin white curved line separates the two shapes.

ATTACHMENT B

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/1/2025 0:00	21.8	8	16	SW (222)	97	0	
7/1/2025 1:00	21.6	8	17	SW (225)	98	0	
7/1/2025 2:00	21.4	8	12	SW (228)	98	0	
7/1/2025 3:00	21.5	8	11	W (268)	97	0	
7/1/2025 4:00	21.1	5	9	W (276)	97	0	
7/1/2025 5:00	21.1	4	8	WSW (248)	97	0	
7/1/2025 6:00	21.1	5	7	SW (233)	97	0.2	
7/1/2025 7:00	21.4	5	9	SW (225)	96	0	
7/1/2025 8:00	22.3	6	10	WSW (242)	94	0	39
7/1/2025 9:00	23.4	7	13	WSW (255)	91	0	
7/1/2025 10:00	25	9	17	SW (225)	88	0	
7/1/2025 11:00	26.2	10	20	WNW (298)	77	0	
7/1/2025 12:00	27	13	26	W (264)	62	0	
7/1/2025 13:00	27.3	16	28	W (276)	60	0	
7/1/2025 14:00	26.7	18	29	NW (316)	68	0	
7/1/2025 15:00	26.2	17	28	NW (311)	67	0	
7/1/2025 16:00	26.4	15	25	NW (325)	63	0	
7/1/2025 17:00	26.2	15	26	N (349)	63	0	
7/1/2025 18:00	26.2	12	21	NNW (347)	62	0	
7/1/2025 19:00	25.8	8	17	N (0)	64	0	
7/1/2025 20:00	25	4	10	NNW (332)	70	0	
7/1/2025 21:00	23.3	1	4	WSW (238)	83	0	
7/1/2025 22:00	21.9	0	2	SSW (204)	86	0	
7/1/2025 23:00	21	1	3	SW (231)	88	0	
7/2/2025 0:00	20.4	3	4	SW (236)	88	0	
7/2/2025 1:00	19.8	4	6	WSW (242)	90	0	
7/2/2025 2:00	19.4	4	6	WSW (242)	90	0	
7/2/2025 3:00	19.1	3	4	WSW (245)	90	0	
7/2/2025 4:00	18.4	3	5	WSW (254)	94	0	
7/2/2025 5:00	17.7	3	6	W (276)	96	0	
7/2/2025 6:00	18.1	4	7	SSW (204)	94	0	
7/2/2025 7:00	19.4	4	6	SW (221)	87	0	
7/2/2025 8:00	21.7	6	10	WSW (239)	84	0	0
7/2/2025 9:00	23.7	8	13	WSW (258)	73	0	
7/2/2025 10:00	25.1	10	16	W (273)	69	0	
7/2/2025 11:00	26.4	12	23	SSW (195)	62	0	
7/2/2025 12:00	27.2	14	24	WSW (238)	61	0	
7/2/2025 13:00	27.8	13	26	NW (305)	61	0	
7/2/2025 14:00	28.1	14	29	WSW (243)	59	0	
7/2/2025 15:00	28.6	13	23	SW (230)	56	0	
7/2/2025 16:00	28.5	14	24	SW (233)	55	0	
7/2/2025 17:00	29.1	16	26	W (277)	51	0	
7/2/2025 18:00	28.7	11	19	WSW (238)	54	0	
7/2/2025 19:00	27	7	20	SW (236)	64	0	
7/2/2025 20:00	25.6	7	14	WNW (301)	73	0	
7/2/2025 21:00	23.8	10	27	NNE (12)	78	0	
7/2/2025 22:00	21.1	10	26	N (2)	88	0	
7/2/2025 23:00	20.5	7	13	SE (125)	88	0	
7/3/2025 0:00	20.3	5	12	WSW (246)	91	0	
7/3/2025 1:00	19.8	2	5	SE (139)	92	0	
7/3/2025 2:00	19.6	4	9	SSE (166)	91	0	
7/3/2025 3:00	19.2	5	11	WSW (248)	93	0	
7/3/2025 4:00	18.5	4	7	SW (227)	94	0	
7/3/2025 5:00	18.4	5	10	NW (315)	96	0	
7/3/2025 6:00	19	7	12	NW (324)	92	0	
7/3/2025 7:00	19.6	9	13	NW (308)	91	0	
7/3/2025 8:00	20.9	11	18	NNW (348)	90	0	0
7/3/2025 9:00	22	12	21	NW (306)	78	0	
7/3/2025 10:00	22.5	14	23	NW (318)	68	0	
7/3/2025 11:00	22.5	13	23	NNW (329)	72	0	
7/3/2025 12:00	22.6	14	23	N (350)	68	0	
7/3/2025 13:00	23.2	14	23	NW (317)	60	0	
7/3/2025 14:00	23.5	15	24	N (4)	55	0	
7/3/2025 15:00	24	13	28	NNE (15)	51	0	
7/3/2025 16:00	23.9	15	24	NW (313)	45	0	
7/3/2025 17:00	23.4	15	25	N (5)	45	0	
7/3/2025 18:00	22.8	12	22	NNE (28)	49	0	
7/3/2025 19:00	21.8	11	21	NNE (13)	50	0	
7/3/2025 20:00	20.2	7	16	NNE (29)	62	0	
7/3/2025 21:00	18.5	5	9	NW (306)	67	0	
7/3/2025 22:00	17.9	2	5	NNE (26)	69	0	
7/3/2025 23:00	16.9	2	5	NE (35)	74	0	
7/4/2025 0:00	16.3	2	4	SW (224)	82	0	
7/4/2025 1:00	15.5	2	8	SSW (199)	88	0	
7/4/2025 2:00	15.1	1	6	E (94)	89	0	
7/4/2025 3:00	14.8	4	9	E (91)	94	0	
7/4/2025 4:00	14.9	5	7	ESE (102)	92	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/4/2025 5:00	15.4	5	8	ESE (102)	85	0	
7/4/2025 6:00	15.6	9	13	ESE (116)	78	0	
7/4/2025 7:00	16.6	13	19	ESE (119)	76	0	
7/4/2025 8:00	18.5	14	20	SE (132)	72	0	
7/4/2025 9:00	20.6	12	17	SE (135)	66	0	
7/4/2025 10:00	22.6	11	19	SSE (161)	63	0	
7/4/2025 11:00	24.2	10	19	SE (140)	60	0	
7/4/2025 12:00	25.2	10	23	S (172)	60	0	
7/4/2025 13:00	26.2	7	17	WSW (250)	63	0	
7/4/2025 14:00	26.9	6	16	NW (305)	63	0	
7/4/2025 15:00	27.6	10	27	S (173)	59	0	
7/4/2025 16:00	27.8	12	21	SE (138)	56	0	
7/4/2025 17:00	27.5	16	24	SSE (154)	59	0	
7/4/2025 18:00	27.2	16	23	SE (124)	59	0	
7/4/2025 19:00	26.2	18	25	SSE (157)	57	0	
7/4/2025 20:00	24.6	16	22	SE (124)	62	0	
7/4/2025 21:00	22.8	16	23	SE (135)	64	0	
7/4/2025 22:00	21.7	17	22	SE (146)	69	0	
7/4/2025 23:00	21	19	24	SE (136)	74	0	
7/5/2025 0:00	20.6	18	24	SE (134)	80	0	
7/5/2025 1:00	20.5	17	24	SSE (153)	83	0	
7/5/2025 2:00	20.5	15	21	SSE (163)	85	0	
7/5/2025 3:00	20.2	9	14	S (182)	88	0	
7/5/2025 4:00	20.2	4	10	ESE (109)	90	0	
7/5/2025 5:00	20.1	5	12	S (185)	92	0	
7/5/2025 6:00	21.1	7	12	S (171)	88	0	
7/5/2025 7:00	22.4	4	11	SW (228)	86	0	
7/5/2025 8:00	24.6	9	16	SW (228)	83	0	0
7/5/2025 9:00	26.3	11	17	WSW (254)	78	0	
7/5/2025 10:00	28.3	12	19	WSW (242)	74	0	
7/5/2025 11:00	29.8	13	23	SW (221)	67	0	
7/5/2025 12:00	30.7	13	29	WSW (249)	61	0	
7/5/2025 13:00	31.1	14	24	WSW (257)	58	0	
7/5/2025 14:00	31.3	16	25	SW (227)	57	0	
7/5/2025 15:00	32	17	29	WSW (252)	52	0	
7/5/2025 16:00	32.6	20	30	SSW (200)	45	0	
7/5/2025 17:00	32.3	18	31	SW (222)	47	0	
7/5/2025 18:00	31.8	17	27	SSW (205)	48	0	
7/5/2025 19:00	31.1	14	25	SSW (211)	50	0	
7/5/2025 20:00	29.9	12	25	S (185)	58	0	
7/5/2025 21:00	28.1	12	21	SSW (195)	63	0	
7/5/2025 22:00	26.8	12	19	S (172)	69	0	
7/5/2025 23:00	25.9	12	18	S (173)	73	0	
7/6/2025 0:00	25.6	11	17	SSE (166)	76	0	
7/6/2025 1:00	25.2	12	20	S (186)	77	0	
7/6/2025 2:00	25.2	11	19	SSW (200)	77	0	
7/6/2025 3:00	24.8	10	19	SW (219)	78	0	
7/6/2025 4:00	24.4	9	18	S (188)	79	0	
7/6/2025 5:00	23.9	9	16	S (189)	82	0	
7/6/2025 6:00	23.4	10	17	S (175)	84	0	
7/6/2025 7:00	24.4	10	19	SSW (204)	82	0	
7/6/2025 8:00	25.9	14	24	SSE (167)	78	0	0
7/6/2025 9:00	27.6	12	21	SSW (204)	71	0	
7/6/2025 10:00	29.3	17	29	SW (232)	66	0	
7/6/2025 11:00	30.3	21	32	SW (236)	59	0	
7/6/2025 12:00	31	20	29	SSW (212)	56	0	
7/6/2025 13:00	31.7	24	42	SW (216)	54	0	
7/6/2025 14:00	32.5	25	40	SSW (210)	49	0	
7/6/2025 15:00	32.8	27	41	SW (217)	45	0	
7/6/2025 16:00	32.9	24	45	SSW (206)	50	0	
7/6/2025 17:00	32.3	19	35	SSW (212)	53	0	
7/6/2025 18:00	31.7	16	31	SW (215)	55	0	
7/6/2025 19:00	30.9	15	24	S (179)	58	0	
7/6/2025 20:00	29	14	37	NW (313)	84	0	
7/6/2025 21:00	23.8	12	26	SSE (151)	95	3.4	
7/6/2025 22:00	23.6	10	14	SSW (192)	95	0	
7/6/2025 23:00	23.6	12	20	S (169)	96	0	
7/7/2025 0:00	23.6	7	14	S (189)	94	0	
7/7/2025 1:00	23.4	10	17	S (182)	95	0	
7/7/2025 2:00	23.1	10	15	SW (228)	97	0	
7/7/2025 3:00	23	8	28	NW (309)	98	0	
7/7/2025 4:00	20	17	26	NW (316)	100	0	
7/7/2025 5:00	18	18	28	NW (314)	100	0	
7/7/2025 6:00	17.3	17	27	NW (308)	100	0	
7/7/2025 7:00	17.2	18	27	NNW (333)	100	0	
7/7/2025 8:00	17.2	15	26	NNW (345)	98	0	3.4
7/7/2025 9:00	17.3	12	21	WNW (295)	97	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/7/2025 10:00	17.8	14	25	NNW (346)	96	0	
7/7/2025 11:00	18.2	15	26	NW (321)	94	0	
7/7/2025 12:00	18.3	13	23	NW (315)	93	0	
7/7/2025 13:00	19.3	15	28	NNW (342)	89	0	
7/7/2025 14:00	19.2	15	28	NW (317)	87	0	
7/7/2025 15:00	18.8	15	27	NW (313)	88	0	
7/7/2025 16:00	19	14	27	NNW (346)	85	0	
7/7/2025 17:00	18.6	13	24	N (349)	86	0	
7/7/2025 18:00	18.3	14	25	NNW (346)	84	0	
7/7/2025 19:00	18.2	11	28	N (9)	83	0	
7/7/2025 20:00	17.8	9	20	WNW (294)	87	0	
7/7/2025 21:00	17	6	16	NNW (339)	91	0	
7/7/2025 22:00	16.4	3	7	WNW (296)	93	0	
7/7/2025 23:00	16	3	7	NE (44)	94	0	
7/8/2025 0:00	15.4	2	4	NNW (330)	97	0	
7/8/2025 1:00	15.5	3	6	NW (308)	97	0	
7/8/2025 2:00	16.6	3	6	WNW (294)	96	0	
7/8/2025 3:00	16.8	6	11	NNW (331)	95	0	
7/8/2025 4:00	17	5	12	NNE (13)	93	0	
7/8/2025 5:00	17.1	5	11	NW (323)	94	0	
7/8/2025 6:00	17.2	4	8	NW (305)	94	0	
7/8/2025 7:00	17.3	3	7	N (0)	94	0	
7/8/2025 8:00	17.6	3	7	NNE (27)	93	0	0
7/8/2025 9:00	18.3	6	12	NW (325)	92	0	
7/8/2025 10:00	19	7	12	WNW (283)	89	0	
7/8/2025 11:00	20.5	7	15	NW (323)	86	0	
7/8/2025 12:00	21.5	10	20	NNE (12)	78	0	
7/8/2025 13:00	22.3	7	15	WNW (286)	77	0	
7/8/2025 14:00	23	11	23	NW (325)	73	0	
7/8/2025 15:00	23.6	13	25	NW (309)	67	0	
7/8/2025 16:00	24.1	12	24	NW (312)	61	0	
7/8/2025 17:00	24.4	11	19	NNE (14)	62	0	
7/8/2025 18:00							
7/8/2025 19:00	24.2	6	11	NNE (33)	62	0	
7/8/2025 20:00	23.1	6	9	ENE (77)	70	0	
7/8/2025 21:00	21.6	6	8	ESE (106)	78	0	
7/8/2025 22:00	20.8	5	7	ESE (111)	78	0	
7/8/2025 23:00	20.6	9	17	SSE (160)	78	0	
7/9/2025 0:00	20.8	11	17	S (175)	79	0	
7/9/2025 1:00	20.4	8	13	SSE (159)	84	0	
7/9/2025 2:00	20.5	9	15	SSE (160)	88	0	
7/9/2025 3:00	20.3	8	13	SSE (168)	88	0	
7/9/2025 4:00	20.4	10	15	SSE (151)	89	0	
7/9/2025 5:00	20.3	10	14	S (169)	90	0	
7/9/2025 6:00	19.8	6	15	ESE (113)	97	8	
7/9/2025 7:00	19.7	11	17	SE (144)	98	0.2	
7/9/2025 8:00	19.9	12	17	SE (142)	98	2.2	10.4
7/9/2025 9:00	20.2	11	17	S (176)	98	0.4	
7/9/2025 10:00	20.5	13	18	SSE (154)	98	0.2	
7/9/2025 11:00	21.4	11	17	S (186)	97	0	
7/9/2025 12:00	22.6	13	20	SSE (161)	94	0	
7/9/2025 13:00	23.4	11	19	S (172)	88	0	
7/9/2025 14:00	24.4	13	21	SSW (213)	82	0	
7/9/2025 15:00	25.3	13	23	SW (223)	79	0	
7/9/2025 16:00	25.8	13	23	SSW (204)	76	0	
7/9/2025 17:00	26.1	12	21	S (184)	71	0	
7/9/2025 18:00	25.7	11	22	SSW (212)	75	0	
7/9/2025 19:00	24.6	5	9	SSW (205)	86	0	
7/9/2025 20:00	23.8	5	9	S (186)	87	0	
7/9/2025 21:00	23	5	9	S (173)	92	0	
7/9/2025 22:00	22.1	7	12	S (177)	94	0	
7/9/2025 23:00	21.6	8	12	SE (145)	95	0	
7/10/2025 0:00	21	8	14	SSE (168)	96	0	
7/10/2025 1:00	20.7	7	12	NE (35)	98	0	
7/10/2025 2:00	19.9	6	11	E (97)	98	0	
7/10/2025 3:00	19.9	5	13	S (179)	99	0	
7/10/2025 4:00	19.5	2	5	NW (326)	99	0	
7/10/2025 5:00	19.1	1	4	E (101)	100	0	
7/10/2025 6:00	19.3	2	5	SSW (212)	100	0.2	
7/10/2025 7:00	19.4	1	4	ENE (57)	100	0	
7/10/2025 8:00	19.7	6	12	N (349)	100	0	0.8
7/10/2025 9:00	20	5	9	NNW (333)	100	0	
7/10/2025 10:00	20.7	5	10	NE (40)	100	0	
7/10/2025 11:00	22.8	3	8	W (265)	94	0	
7/10/2025 12:00	24.3	5	11	WNW (282)	89	0	
7/10/2025 13:00	25.5	6	13	NW (321)	78	0	
7/10/2025 14:00	26.5	6	16	W (277)	77	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/10/2025 15:00	26.9	7	16	WNNW (288)	74	0	
7/10/2025 16:00	26.2	12	19	NW (325)	80	0	
7/10/2025 17:00	26.4	9	16	NW (325)	78	0	
7/10/2025 18:00	26	10	17	N (6)	78	0	
7/10/2025 19:00	24.5	10	18	NNE (17)	84	0	
7/10/2025 20:00	22.6	8	14	NE (41)	88	0	
7/10/2025 21:00	20.9	6	10	ENE (61)	94	0	
7/10/2025 22:00	20.6	4	12	NE (46)	94	0	
7/10/2025 23:00	20.2	3	6	N (5)	96	0	
7/11/2025 0:00	20.2	2	6	NW (319)	97	0	
7/11/2025 1:00	19.9	2	7	E (80)	98	0	
7/11/2025 2:00	19.7	2	5	NW (312)	97	0	
7/11/2025 3:00	19	1	5	E (89)	98	0	
7/11/2025 4:00	19.1	3	7	SW (223)	98	0	
7/11/2025 5:00	18.5	1	3	ENE (78)	98	0	
7/11/2025 6:00	18.5	1	4	SW (214)	99	0	
7/11/2025 7:00	19	1	3	NE (56)	97	0	
7/11/2025 8:00	22	1	6	WSW (242)	93	0	0
7/11/2025 9:00	24.6	2	6	NE (56)	83	0	
7/11/2025 10:00	26.4	4	12	SSE (167)	74	0	
7/11/2025 11:00	27.5	5	16	WSW (245)	63	0	
7/11/2025 12:00	28	8	15	SSE (158)	61	0	
7/11/2025 13:00	29.1	11	21	SW (226)	60	0	
7/11/2025 14:00	28.6	14	29	S (172)	72	0	
7/11/2025 15:00	26.4	15	26	SSW (195)	77	0	
7/11/2025 16:00	26.7	12	22	S (189)	74	0	
7/11/2025 17:00	27.9	13	22	S (174)	68	0	
7/11/2025 18:00	27.6	14	21	SSE (161)	69	0	
7/11/2025 19:00	26.7	13	19	SSE (158)	68	0	
7/11/2025 20:00	25.4	9	18	WSW (237)	79	0.2	
7/11/2025 21:00	22.5	8	18	SSE (168)	96	6.6	
7/11/2025 22:00	22.4	10	17	SSE (158)	95	0.2	
7/11/2025 23:00	22	14	23	S (172)	96	0	
7/12/2025 0:00	21.6	13	19	SSE (154)	96	0	
7/12/2025 1:00	21.3	7	16	SE (124)	96	0	
7/12/2025 2:00	21	10	15	SE (140)	97	0	
7/12/2025 3:00	21.5	10	14	SE (141)	97	0	
7/12/2025 4:00	21.4	14	20	SE (129)	95	0	
7/12/2025 5:00	21.4	18	27	SE (124)	97	0	
7/12/2025 6:00	21.8	17	22	ESE (120)	97	0	
7/12/2025 7:00	22.8	19	26	SE (140)	96	0	
7/12/2025 8:00	24.7	17	23	S (186)	92	0	7
7/12/2025 9:00	26.8	17	24	SSE (158)	88	0	
7/12/2025 10:00	28.7	20	29	SSE (167)	78	0	
7/12/2025 11:00	29.8	19	33	SSE (168)	73	0	
7/12/2025 12:00	30.2	20	34	S (178)	67	0	
7/12/2025 13:00	30.6	24	38	S (183)	67	0	
7/12/2025 14:00	30.9	24	40	SSE (162)	64	0	
7/12/2025 15:00	26.9	24	47	S (176)	92	3.6	
7/12/2025 16:00	24.3	11	22	SSW (197)	89	0	
7/12/2025 17:00	25.1	9	16	SSE (149)	85	0	
7/12/2025 18:00	26.2	11	19	SSW (213)	84	0	
7/12/2025 19:00	27.6	10	20	S (178)	75	0	
7/12/2025 20:00	26.9	10	19	SSE (167)	78	0	
7/12/2025 21:00	25.3	9	18	SSW (195)	83	0.2	
7/12/2025 22:00	24.5	8	14	SSW (208)	87	0	
7/12/2025 23:00	23.8	8	13	SW (227)	93	0	
7/13/2025 0:00	23.3	6	12	SSW (198)	93	0	
7/13/2025 1:00	23.7	10	19	SSW (201)	92	0	
7/13/2025 2:00	23.1	8	16	SW (228)	96	0	
7/13/2025 3:00	22.6	4	7	WSW (245)	97	0	
7/13/2025 4:00	22.5	5	10	SSW (209)	98	0	
7/13/2025 5:00	22.3	4	11	S (177)	98	1.2	
7/13/2025 6:00	22	4	6	SSE (155)	97	0	
7/13/2025 7:00	22.5	4	7	SW (222)	97	0	
7/13/2025 8:00	24.1	7	14	NW (318)	92	0	5
7/13/2025 9:00	24.7	7	14	W (262)	86	0	
7/13/2025 10:00	25.7	5	12	NNW (340)	84	0	
7/13/2025 11:00	26.6	7	13	SSW (203)	79	0	
7/13/2025 12:00	27.7	8	17	WNNW (289)	76	0	
7/13/2025 13:00	28	9	21	NW (311)	68	0	
7/13/2025 14:00	28.3	9	20	N (353)	70	0	
7/13/2025 15:00	28.4	9	16	WNNW (288)	66	0	
7/13/2025 16:00	28.3	10	21	NW (325)	65	0	
7/13/2025 17:00	28.2	11	18	NNW (340)	64	0	
7/13/2025 18:00	27	12	20	NNE (24)	68	0	
7/13/2025 19:00	25.8	7	17	NE (44)	75	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/13/2025 20:00	24.8	4	8	ENE (62)	83	0	
7/13/2025 21:00	23.6	4	7	N (7)	86	0	
7/13/2025 22:00	22.6	4	7	ENE (66)	81	0	
7/13/2025 23:00	22.6	6	9	E (95)	80	0	
7/14/2025 0:00	22.5	6	8	ESE (110)	80	0	
7/14/2025 1:00	22.4	6	8	ESE (106)	80	0	
7/14/2025 2:00	22.4	5	7	ESE (106)	78	0	
7/14/2025 3:00	21.8	4	6	E (92)	86	0	
7/14/2025 4:00	21.4	3	5	ESE (113)	86	0	
7/14/2025 5:00	21.4	3	6	ESE (105)	87	0	
7/14/2025 6:00	21.1	1	5	SE (126)	89	0	
7/14/2025 7:00	20.8	2	9	W (259)	92	0	
7/14/2025 8:00	21.8	5	9	NNW (334)	91	0	0
7/14/2025 9:00	23.6	6	11	NNW (340)	81	0	
7/14/2025 10:00	25.1	4	10	NE (41)	72	0	
7/14/2025 11:00	25.8	7	16	NW (311)	74	0	
7/14/2025 12:00	25.8	8	17	NNW (331)	74	0	
7/14/2025 13:00	26.4	8	16	WSW (255)	71	0	
7/14/2025 14:00	26.8	8	17	W (264)	72	0	
7/14/2025 15:00	27.4	8	17	W (279)	67	0	
7/14/2025 16:00	27.8	8	16	N (354)	64	0	
7/14/2025 17:00	28.2	6	14	NW (311)	62	0	
7/14/2025 18:00	27.8	8	15	NW (323)	62	0	
7/14/2025 19:00	27.1	10	18	NW (326)	65	0	
7/14/2025 20:00	26	4	11	NNE (24)	70	0	
7/14/2025 21:00	24.1	2	4	ESE (107)	80	0	
7/14/2025 22:00	22.6	3	6	ESE (104)	87	0	
7/14/2025 23:00	21.6	2	6	SSW (198)	90	0	
7/15/2025 0:00	20.6	0	4	SSW (212)	90	0	
7/15/2025 1:00	20	0	3	SSE (168)	92	0	
7/15/2025 2:00	20.4	3	6	SE (135)	92	0	
7/15/2025 3:00	19.9	0	4	SSE (155)	93	0	
7/15/2025 4:00	19.5	3	7	S (189)	93	0	
7/15/2025 5:00	19.3	2	5	SSW (198)	94	0	
7/15/2025 6:00	19.5	4	8	S (174)	95	0	
7/15/2025 7:00	20.9	4	9	SSW (211)	88	0	
7/15/2025 8:00	22.7	5	8	S (186)	79	0	0
7/15/2025 9:00	24.5	7	12	S (181)	77	0	
7/15/2025 10:00	26.2	7	12	SSW (200)	70	0	
7/15/2025 11:00	27.2	7	15	S (175)	63	0	
7/15/2025 12:00	28	8	18	SSE (159)	60	0	
7/15/2025 13:00	28.8	9	17	SW (226)	59	0	
7/15/2025 14:00	29.3	10	22	SSW (197)	55	0	
7/15/2025 15:00	29.7	9	18	WSW (248)	55	0	
7/15/2025 16:00	30	7	15	SSE (150)	52	0	
7/15/2025 17:00	30	8	17	SE (141)	52	0	
7/15/2025 18:00	29.7	12	19	SSE (168)	58	0	
7/15/2025 19:00	28.3	14	22	SSE (166)	66	0	
7/15/2025 20:00	26.4	13	18	SSE (160)	70	0	
7/15/2025 21:00	24.3	10	13	SSE (154)	73	0	
7/15/2025 22:00	23.3	10	14	SSE (159)	71	0	
7/15/2025 23:00	22.3	10	15	SSE (163)	74	0	
7/16/2025 0:00	22.1	9	13	S (170)	77	0	
7/16/2025 1:00	21.6	9	12	SSE (155)	80	0	
7/16/2025 2:00	21.6	10	14	SSE (167)	82	0	
7/16/2025 3:00	21.6	11	16	SSE (161)	85	0	
7/16/2025 4:00	21.4	12	17	SSE (158)	88	0	
7/16/2025 5:00	21.5	11	16	SE (131)	87	0	
7/16/2025 6:00	22	12	16	SSE (153)	86	0	
7/16/2025 7:00	22.5	11	16	SSE (161)	87	0	
7/16/2025 8:00	23.7	12	18	SSE (162)	87	0	0
7/16/2025 9:00	25	12	18	SSE (158)	86	0	
7/16/2025 10:00	26.9	11	18	SSE (168)	81	0	
7/16/2025 11:00	27.4	10	17	S (174)	83	0	
7/16/2025 12:00	24.3	11	32	NW (314)	97	16	
7/16/2025 13:00	23.1	8	21	NE (43)	98	3.4	
7/16/2025 14:00	25.2	9	32	SSW (199)	94	0	
7/16/2025 15:00	23.1	7	30	SSW (210)	98	3.4	
7/16/2025 16:00	23.5	10	21	SSE (164)	96	2	
7/16/2025 17:00	24.3	16	25	SSE (165)	96	0.2	
7/16/2025 18:00	25.1	13	20	SSE (166)	89	0	
7/16/2025 19:00	25	14	23	SSE (165)	91	0	
7/16/2025 20:00	24.7	12	18	SSE (147)	93	0	
7/16/2025 21:00	24.1	13	20	SE (140)	95	0	
7/16/2025 22:00	23.9	16	24	SSE (162)	96	0	
7/16/2025 23:00	23.7	15	22	SSE (159)	96	0	
7/17/2025 0:00	23.4	14	20	SSE (161)	98	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/17/2025 1:00	23.3	13	21	S (175)	98	0	
7/17/2025 2:00	23.6	14	21	SSW (209)	97	0	
7/17/2025 3:00	23.6	13	23	SSW (205)	97	0	
7/17/2025 4:00	23.4	15	24	SSW (206)	97	0	
7/17/2025 5:00	22.9	15	25	SSW (205)	96	0	
7/17/2025 6:00	22.3	16	30	SW (236)	94	0	
7/17/2025 7:00	22.3	15	25	SW (230)	94	0	
7/17/2025 8:00	22.2	20	35	W (259)	97	0	25
7/17/2025 9:00	21.2	21	37	WNNW (300)	97	0	
7/17/2025 10:00	20.1	28	41	WNNW (298)	95	0	
7/17/2025 11:00	20.8	24	45	NW (306)	89	0.2	
7/17/2025 12:00	21.6	21	33	NW (314)	84	0	
7/17/2025 13:00	21.9	18	30	NW (308)	85	0	
7/17/2025 14:00	21.9	14	25	NW (310)	86	0	
7/17/2025 15:00	21.9	19	30	NW (308)	85	0	
7/17/2025 16:00	21.4	15	28	NW (311)	88	0	
7/17/2025 17:00	19.7	13	25	NNW (336)	92	0	
7/17/2025 18:00	17.8	13	25	NW (322)	96	0	
7/17/2025 19:00	17	12	28	NNW (331)	96	0	
7/17/2025 20:00	17	12	22	W (272)	90	0	
7/17/2025 21:00	16.6	10	20	N (351)	87	0	
7/17/2025 22:00	15.8	7	14	N (1)	87	0	
7/17/2025 23:00	15.4	5	12	NNE (30)	92	0	
7/18/2025 0:00	14.6	3	7	NE (51)	94	0	
7/18/2025 1:00	14.3	6	15	NE (47)	93	0	
7/18/2025 2:00	13.8	7	12	NE (47)	93	0	
7/18/2025 3:00	12.9	3	7	ESE (106)	95	0	
7/18/2025 4:00	12.2	4	8	NE (47)	97	0	
7/18/2025 5:00	12.2	6	10	ENE (65)	95	0	
7/18/2025 6:00	12.4	6	8	E (84)	95	0	
7/18/2025 7:00	13.9	7	12	E (80)	92	0	
7/18/2025 8:00	16	10	16	ENE (70)	86	0	0.2
7/18/2025 9:00	17.4	12	19	ENE (69)	78	0	
7/18/2025 10:00	18.6	14	24	NE (53)	71	0	
7/18/2025 11:00	19.9	12	22	SE (136)	65	0	
7/18/2025 12:00	20.7	11	23	E (86)	60	0	
7/18/2025 13:00	21.6	8	16	S (170)	55	0	
7/18/2025 14:00	22.3	7	16	ENE (70)	52	0	
7/18/2025 15:00	23	5	13	SSE (160)	52	0	
7/18/2025 16:00	23.5	6	19	S (172)	51	0	
7/18/2025 17:00	23.8	5	12	NE (55)	49	0	
7/18/2025 18:00	23.8	4	12	N (0)	60	0	
7/18/2025 19:00	21.8	9	16	N (11)	68	0	
7/18/2025 20:00	20.1	8	13	ENE (61)	79	0	
7/18/2025 21:00	18.4	3	7	SE (130)	84	0	
7/18/2025 22:00	17.5	4	8	E (100)	90	0	
7/18/2025 23:00	17.2	6	11	E (83)	91	0	
7/19/2025 0:00	16.1	1	3	S (181)	92	0	
7/19/2025 1:00	16	1	4	SSW (195)	90	0	
7/19/2025 2:00	15.5	1	4	ESE (110)	93	0	
7/19/2025 3:00	15	1	4	ENE (62)	93	0	
7/19/2025 4:00	14.5	1	3	ESE (106)	92	0	
7/19/2025 5:00	15.2	3	9	SE (129)	89	0	
7/19/2025 6:00	15.5	4	12	ENE (60)	85	0	
7/19/2025 7:00	16.6	1	6	SSE (154)	84	0	
7/19/2025 8:00	18.8	8	11	SE (136)	72	0	0
7/19/2025 9:00	20.7	10	16	S (179)	69	0	
7/19/2025 10:00	22.2	8	14	S (188)	65	0	
7/19/2025 11:00	23.6	7	14	SE (143)	61	0	
7/19/2025 12:00	24.7	9	18	WSW (258)	60	0	
7/19/2025 13:00	25.7	8	22	SSW (211)	61	0	
7/19/2025 14:00	26.3	12	24	S (174)	59	0	
7/19/2025 15:00	26.2	13	27	S (176)	62	0	
7/19/2025 16:00	26	15	26	S (182)	69	0	
7/19/2025 17:00	25.4	13	24	S (178)	71	0	
7/19/2025 18:00	25	10	17	SSE (162)	72	0	
7/19/2025 19:00	24.6	10	16	SSE (164)	73	0	
7/19/2025 20:00	24.1	9	13	SSE (166)	75	0	
7/19/2025 21:00	23.2	11	16	S (176)	79	0	
7/19/2025 22:00	23	9	14	S (176)	81	0	
7/19/2025 23:00	22.5	11	25	S (173)	95	0.4	
7/20/2025 0:00	21.7	10	19	SSW (200)	95	0	
7/20/2025 1:00	21.7	13	25	S (175)	99	3.2	
7/20/2025 2:00	21.7	8	16	SW (234)	99	0	
7/20/2025 3:00	21.5	7	12	W (280)	99	0	
7/20/2025 4:00	21.6	8	14	W (261)	100	0	
7/20/2025 5:00	21.7	11	18	NW (310)	100	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/20/2025 6:00	21	9	23	NW (324)	98	0	
7/20/2025 7:00	20	11	19	NW (307)	98	0	
7/20/2025 8:00	19.6	12	22	N (9)	98	0	3.6
7/20/2025 9:00	19.2	13	24	NW (316)	97	0	
7/20/2025 10:00	19.1	13	26	NW (306)	95	0	
7/20/2025 11:00	19.9	15	24	NNW (334)	92	0	
7/20/2025 12:00	21	13	26	N (350)	87	0	
7/20/2025 13:00	21.4	15	26	NW (318)	79	0.2	
7/20/2025 14:00	21.8	15	25	NW (324)	75	0	
7/20/2025 15:00	22	13	25	NNW (331)	78	0	
7/20/2025 16:00	22	14	24	NW (326)	79	0	
7/20/2025 17:00	21.9	16	26	NW (314)	79	0	
7/20/2025 18:00	21.2	15	28	N (350)	74	0	
7/20/2025 19:00	20.4	12	24	N (352)	79	0	
7/20/2025 20:00	19.4	7	18	NW (312)	87	0	
7/20/2025 21:00	17.9	4	9	NW (306)	92	0	
7/20/2025 22:00	17.1	2	5	WNW (298)	96	0	
7/20/2025 23:00	16.4	3	5	SW (233)	98	0	
7/21/2025 0:00	15.8	2	5	WSW (256)	98	0	
7/21/2025 1:00	15.4	2	5	NW (310)	99	0	
7/21/2025 2:00	14.9	2	6	NNW (339)	99	0	
7/21/2025 3:00	14.8	2	5	WNW (299)	99	0	
7/21/2025 4:00	14.7	1	4	NNW (338)	99	0	
7/21/2025 5:00	14.5	2	5	W (281)	98	0	
7/21/2025 6:00	14	3	7	N (10)	97	0	
7/21/2025 7:00	15.5	6	12	NE (37)	94	0	
7/21/2025 8:00	16.9	9	15	ENE (67)	85	0	0.2
7/21/2025 9:00	18.4	8	16	NNE (14)	74	0	
7/21/2025 10:00	19.4	10	18	NW (312)	65	0	
7/21/2025 11:00	20.2	13	22	N (354)	60	0	
7/21/2025 12:00	20.5	13	26	NNW (329)	63	0	
7/21/2025 13:00	20.5	12	22	NNW (341)	64	0	
7/21/2025 14:00	20.8	13	26	NW (315)	65	0	
7/21/2025 15:00	20.7	14	26	NNW (334)	65	0	
7/21/2025 16:00	20.6	13	23	N (0)	63	0	
7/21/2025 17:00	20.2	15	26	NNE (16)	63	0	
7/21/2025 18:00	19.7	14	25	NNW (344)	65	0	
7/21/2025 19:00	19.1	13	23	NNE (24)	69	0	
7/21/2025 20:00	18	10	22	NE (43)	79	0	
7/21/2025 21:00	16.4	6	12	NNW (347)	85	0	
7/21/2025 22:00	15.5	6	11	N (4)	88	0	
7/21/2025 23:00	14.5	4	9	N (6)	89	0	
7/22/2025 0:00	14	3	6	NNE (26)	87	0	
7/22/2025 1:00	13.6	6	12	NE (46)	87	0	
7/22/2025 2:00	13.3	8	10	ENE (71)	86	0	
7/22/2025 3:00	13.1	8	12	E (101)	87	0	
7/22/2025 4:00	12.7	7	11	E (84)	90	0	
7/22/2025 5:00	12.6	7	11	E (96)	91	0	
7/22/2025 6:00	12.8	9	13	E (98)	91	0	
7/22/2025 7:00	14.5	11	16	E (85)	86	0	
7/22/2025 8:00	17	14	19	ESE (118)	80	0	0
7/22/2025 9:00	19.4	16	23	SE (127)	73	0	
7/22/2025 10:00	21.3	14	22	SE (130)	68	0	
7/22/2025 11:00	22.3	10	22	WSW (250)	65	0	
7/22/2025 12:00	23.1	8	16	S (175)	60	0	
7/22/2025 13:00	23.8	7	15	S (185)	58	0	
7/22/2025 14:00	24	5	14	SSW (210)	58	0	
7/22/2025 15:00	24.6	4	12	SSW (201)	56	0	
7/22/2025 16:00	25.1	6	14	SE (133)	56	0	
7/22/2025 17:00	25.1	8	18	S (178)	53	0	
7/22/2025 18:00	25.2	7	14	ESE (115)	53	0	
7/22/2025 19:00	24.6	11	21	SSE (168)	57	0	
7/22/2025 20:00	22.4	10	18	SSW (207)	65	0	
7/22/2025 21:00	20.6	6	11	SSE (164)	69	0	
7/22/2025 22:00	19.5	5	13	ESE (116)	82	0	
7/22/2025 23:00	18.2	7	12	SSE (148)	79	0	
7/23/2025 0:00	17.9	3	8	SSW (207)	82	0	
7/23/2025 1:00	16.6	0	3	SE (133)	87	0	
7/23/2025 2:00	15.4	1	4	ENE (64)	91	0	
7/23/2025 3:00	15.1	3	7	E (100)	91	0	
7/23/2025 4:00	15.3	9	12	E (96)	89	0	
7/23/2025 5:00	15.2	10	15	ESE (108)	87	0	
7/23/2025 6:00	15.4	11	14	ESE (123)	91	0	
7/23/2025 7:00	17.4	10	17	SE (136)	78	0	
7/23/2025 8:00	19.4	12	18	ESE (122)	78	0	0
7/23/2025 9:00	21.9	12	20	SSE (163)	77	0	
7/23/2025 10:00	23.6	14	21	SSE (157)	65	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/23/2025 11:00	24.7	12	20	S (176)	63	0	
7/23/2025 12:00	25.8	11	21	S (184)	57	0	
7/23/2025 13:00	26.7	12	25	S (177)	57	0	
7/23/2025 14:00	27.4	14	23	SSE (154)	56	0	
7/23/2025 15:00	28.1	12	24	SSE (162)	52	0	
7/23/2025 16:00	28.4	14	22	S (190)	46	0	
7/23/2025 17:00	28.5	14	24	S (171)	44	0	
7/23/2025 18:00	28.2	13	24	SSE (160)	44	0	
7/23/2025 19:00	27.3	13	22	S (169)	44	0	
7/23/2025 20:00	25.4	11	16	S (169)	52	0	
7/23/2025 21:00	23.5	15	22	SE (140)	69	0	
7/23/2025 22:00	21.8	15	23	SSE (158)	74	0	
7/23/2025 23:00	21.2	17	23	SSE (151)	79	0	
7/24/2025 0:00	20.8	14	20	SSE (150)	84	0	
7/24/2025 1:00	20.6	12	19	SSE (162)	86	0	
7/24/2025 2:00	20.9	14	21	S (180)	84	0	
7/24/2025 3:00	20.9	15	24	S (170)	81	0	
7/24/2025 4:00	21.8	12	21	SSW (200)	82	0	
7/24/2025 5:00	21.4	12	22	SSW (208)	86	0	
7/24/2025 6:00	22	15	25	SSW (198)	86	0	
7/24/2025 7:00	22.9	15	21	SSW (195)	84	0	
7/24/2025 8:00	24.4	14	25	SW (231)	82	0	0
7/24/2025 9:00	25.9	13	20	WSW (248)	79	0	
7/24/2025 10:00	26.9	12	20	SW (223)	79	0	
7/24/2025 11:00	28.3	14	22	SSW (212)	79	0	
7/24/2025 12:00	29.8	14	26	SSW (209)	76	0	
7/24/2025 13:00	31.3	16	24	S (188)	70	0	
7/24/2025 14:00	32.4	18	32	SSW (206)	62	0	
7/24/2025 15:00	32.9	19	33	SSW (211)	58	0	
7/24/2025 16:00	32.9	21	34	SSW (205)	59	0	
7/24/2025 17:00	32.4	19	34	SSW (202)	62	0	
7/24/2025 18:00	32.1	17	28	SW (234)	64	0	
7/24/2025 19:00	30.4	16	33	SW (235)	71	0	
7/24/2025 20:00	24.7	12	31	WSW (244)	93	6.6	
7/24/2025 21:00	23.6	4	10	W (278)	95	0	
7/24/2025 22:00	23.4	6	12	NNE (12)	95	0.4	
7/24/2025 23:00	23	5	13	S (178)	96	0.2	
7/25/2025 0:00	22.9	3	7	SW (230)	98	0.2	
7/25/2025 1:00	22.6	5	10	SSW (200)	98	0	
7/25/2025 2:00	22.4	6	14	SW (224)	99	0.2	
7/25/2025 3:00	22.4	5	10	SSW (207)	99	0	
7/25/2025 4:00	22.3	7	12	WSW (248)	99	0	
7/25/2025 5:00	22.3	5	9	NW (306)	99	0	
7/25/2025 6:00	22.4	5	10	WSW (256)	99	0	
7/25/2025 7:00	22.5	2	8	SW (217)	99	0	
7/25/2025 8:00	22.8	6	10	WNW (283)	97	0	7.6
7/25/2025 9:00	23.7	7	15	NW (310)	97	0	
7/25/2025 10:00	24.2	8	14	NW (321)	90	0	
7/25/2025 11:00	24.5	7	14	NW (311)	87	0.2	
7/25/2025 12:00	25	8	14	N (1)	87	0	
7/25/2025 13:00	25.1	10	18	N (7)	88	0	
7/25/2025 14:00	24.7	10	18	N (3)	87	0	
7/25/2025 15:00	24.2	11	18	NNW (338)	86	0	
7/25/2025 16:00	23.7	10	18	N (2)	84	0	
7/25/2025 17:00	24.1	11	18	N (11)	81	0	
7/25/2025 18:00	24.2	9	17	NNE (21)	81	0	
7/25/2025 19:00	22.7	7	13	NW (315)	90	0	
7/25/2025 20:00	21.1	5	10	N (10)	95	0	
7/25/2025 21:00	19.7	4	9	NNW (343)	98	0	
7/25/2025 22:00	18.9	3	6	N (351)	99	0	
7/25/2025 23:00	18.3	6	11	NNE (18)	100	0	
7/26/2025 0:00	17.8	3	8	NNE (19)	100	0	
7/26/2025 1:00	17.6	2	6	NNE (21)	100	0	
7/26/2025 2:00	17.3	4	8	ENE (68)	100	0	
7/26/2025 3:00	17.4	4	7	ESE (104)	100	0	
7/26/2025 4:00	17.7	4	7	ENE (77)	100	0	
7/26/2025 5:00	18.2	5	9	ESE (106)	100	0	
7/26/2025 6:00	19.7	10	14	ESE (104)	98	0	
7/26/2025 7:00	20.3	11	14	ESE (119)	96	0	
7/26/2025 8:00	20.7	8	15	SSE (148)	97	2.6	2.8
7/26/2025 9:00	22.1	9	16	ESE (110)	97	0	
7/26/2025 10:00	24.2	14	22	ESE (118)	94	0	
7/26/2025 11:00	25.6	15	21	SE (133)	90	0	
7/26/2025 12:00	25.9	14	20	SSE (151)	89	0	
7/26/2025 13:00	26.2	14	21	SSE (164)	89	0	
7/26/2025 14:00	26.4	9	17	SSW (202)	89	0	
7/26/2025 15:00	26.2	8	15	SSW (195)	89	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/26/2025 16:00	26.5	8	17	WSW (252)	89	0	
7/26/2025 17:00							
7/26/2025 18:00							
7/26/2025 19:00							
7/26/2025 20:00							
7/26/2025 21:00							
7/26/2025 22:00							
7/26/2025 23:00							
7/27/2025 0:00							
7/27/2025 1:00							
7/27/2025 2:00							
7/27/2025 3:00							
7/27/2025 4:00							
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7/28/2025 7:00	23.7	6	12	S (176)	70	0	
7/28/2025 8:00	24.4	13	16	S (172)	76	0	0
7/28/2025 9:00	26.6	10	17	SSW (193)	78	0	
7/28/2025 10:00	27.9	9	14	SW (225)	77	0	
7/28/2025 11:00	29.3	11	20	SSW (196)	77	0	
7/28/2025 12:00	30.3	13	21	SW (232)	68	0	
7/28/2025 13:00	31	12	22	SSE (166)	67	0	
7/28/2025 14:00	31.6	10	18	SSE (158)	61	0	
7/28/2025 15:00	31.2	8	15	S (174)	62	0	
7/28/2025 16:00	30	10	16	S (172)	69	0	
7/28/2025 17:00	28.3	11	16	SSE (155)	74	0	
7/28/2025 18:00	27.8	10	16	SSW (213)	72	0	
7/28/2025 19:00	27.5	10	19	SSW (204)	72	0	
7/28/2025 20:00	26.2	6	17	WSW (245)	84	0	
7/28/2025 21:00	24.9	5	8	SW (228)	86	0	
7/28/2025 22:00	24.2	4	7	SSW (208)	90	0	
7/28/2025 23:00	23.2	3	5	SSW (211)	95	0	
7/29/2025 0:00	22.1	3	9	WNW (302)	99	0	
7/29/2025 1:00	22.1	3	9	NW (326)	99	0	
7/29/2025 2:00	22	3	8	NW (321)	100	0	
7/29/2025 3:00	21.5	6	13	ENE (74)	100	0	
7/29/2025 4:00	20.9	3	6	N (6)	96	0	
7/29/2025 5:00	20	5	11	NE (34)	97	0	
7/29/2025 6:00	19.6	3	8	NNE (33)	95	0	
7/29/2025 7:00	20.6	5	15	NNW (335)	94	0	
7/29/2025 8:00	21.7	10	17	NNE (19)	93	0	0
7/29/2025 9:00	23.1	6	12	N (10)	89	0	
7/29/2025 10:00	25.1	5	10	WNW (294)	80	0	
7/29/2025 11:00	26.6	3	8	N (1)	74	0	
7/29/2025 12:00	28.1	5	12	WSW (250)	72	0	
7/29/2025 13:00	29.3	7	19	WSW (246)	67	0	
7/29/2025 14:00	29.9	10	26	WNW (303)	67	0	
7/29/2025 15:00	28.4	14	25	NNW (330)	67	0	
7/29/2025 16:00	28.9	11	20	N (352)	56	0	
7/29/2025 17:00	28.6	13	21	N (0)	52	0	
7/29/2025 18:00	27.8	13	21	N (352)	52	0	
7/29/2025 19:00	26.6	9	17	N (5)	62	0	
7/29/2025 20:00	24.6	4	9	N (2)	69	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
7/29/2025 21:00	23	2		6 NNE (31)	76	0	
7/29/2025 22:00	22.1	2		5 ENE (70)	81	0	
7/29/2025 23:00	21.9	2		5 E (88)	85	0	
7/30/2025 0:00	21.1	2		6 SE (144)	88	0	
7/30/2025 1:00	20.9	2		7 WNW (291)	89	0	
7/30/2025 2:00	20.4	1		5 ENE (63)	90	0	
7/30/2025 3:00	20.2	0		3 SSW (203)	90	0	
7/30/2025 4:00	19.8	2		7 N (4)	93	0	
7/30/2025 5:00	19.4	4		8 NNE (30)	94	0	
7/30/2025 6:00	20.2	6		9 NE (55)	91	0	
7/30/2025 7:00	21.1	7		12 ENE (72)	96	0	
7/30/2025 8:00	22.5	6		12 ENE (61)	94	0	0
7/30/2025 9:00	24.4	6		13 ENE (57)	86	0	
7/30/2025 10:00	25.6	8		14 NE (52)	73	0	
7/30/2025 11:00	26.6	7		12 NNE (24)	64	0	
7/30/2025 12:00	27.6	7		15 NNE (27)	63	0	
7/30/2025 13:00	27.3	9		17 NNE (19)	66	0	
7/30/2025 14:00	27.1	8		15 NNE (24)	73	0	
7/30/2025 15:00	27.3	7		14 WNW (298)	68	0	
7/30/2025 16:00	26.5	13		26 NE (35)	70	0	
7/30/2025 17:00	25.9	15		25 NNE (19)	71	0	
7/30/2025 18:00	24.4	12		24 N (353)	76	0	
7/30/2025 19:00	23.4	12		21 N (3)	76	0	
7/30/2025 20:00	22.8	20		32 N (5)	72	0	
7/30/2025 21:00	19.5	11		26 N (10)	82	0.2	
7/30/2025 22:00	18.2	9		17 NNE (32)	85	0.2	
7/30/2025 23:00	17.2	8		13 ENE (70)	85	0.8	
7/31/2025 0:00	17.1	9		15 NE (54)	86	0.2	
7/31/2025 1:00	16.8	7		14 ENE (62)	92	0.2	
7/31/2025 2:00	16.7	8		19 ENE (62)	92	0.6	
7/31/2025 3:00	16.1	12		20 ENE (71)	90	0	
7/31/2025 4:00	15.5	7		12 NE (52)	94	0.2	
7/31/2025 5:00	15.4	9		13 NNE (27)	93	0	
7/31/2025 6:00	15.4	6		14 N (11)	94	0	
7/31/2025 7:00	15.4	8		14 NE (46)	93	0.2	
7/31/2025 8:00	15.4	10		19 NNE (17)	93	0.2	2.8
7/31/2025 9:00	15.8	12		22 ENE (73)	92	0	
7/31/2025 10:00	16.5	10		18 ENE (70)	88	0	
7/31/2025 11:00	18	12		21 NE (51)	85	0	
7/31/2025 12:00	19.4	14		23 NE (37)	80	0	
7/31/2025 13:00	20.8	15		25 ENE (63)	72	0	
7/31/2025 14:00	22.3	15		27 NE (41)	65	0	
7/31/2025 15:00	23	15		28 ENE (72)	60	0	
7/31/2025 16:00	23.5	15		25 ENE (66)	54	0	
7/31/2025 17:00	23.5	16		26 NNE (32)	50	0	
7/31/2025 18:00	22.6	13		21 NNW (345)	61	0	
7/31/2025 19:00	21.9	9		21 NNW (335)	72	0	
7/31/2025 20:00	20.2	5		10 N (3)	81	0	
7/31/2025 21:00	19.3	7		19 N (0)	82	0	
7/31/2025 22:00	18.3	9		19 NE (35)	62	0	
7/31/2025 23:00	16.5	8		12 NE (43)	71	0	
8/1/2025 0:00	14.6	4		8 NE (42)	78	0	
8/1/2025 1:00	13.5	3		7 NE (36)	83	0	
8/1/2025 2:00	13.1	4		10 NW (312)	83	0	
8/1/2025 3:00	13	6		12 NNE (12)	86	0	
8/1/2025 4:00	13.2	4		9 NE (53)	87	0	
8/1/2025 5:00	13	4		7 NE (49)	88	0	
8/1/2025 6:00	13	6		9 NE (37)	88	0	
8/1/2025 7:00	13.3	4		8 ENE (57)	90	0	
8/1/2025 8:00	15.5	4		8 N (5)	88	0	0
8/1/2025 9:00	18	5		10 NNE (23)	82	0	
8/1/2025 10:00	20.3	4		9 NNE (32)	74	0	
8/1/2025 11:00	21.5	3		11 NW (321)	59	0	
8/1/2025 12:00	22.2	7		19 N (6)	57	0	
8/1/2025 13:00	22.4	11		24 N (350)	61	0	
8/1/2025 14:00	22.4	14		26 NW (312)	61	0	
8/1/2025 15:00	22.9	17		30 NW (326)	49	0	
8/1/2025 16:00	22.7	18		28 NNW (343)	47	0	
8/1/2025 17:00	22.3	16		33 N (352)	48	0	
8/1/2025 18:00	21.6	15		28 NNW (327)	53	0	
8/1/2025 19:00	20.8	14		25 N (1)	58	0	
8/1/2025 20:00	19.2	9		20 N (1)	66	0	
8/1/2025 21:00	17.3	9		17 NE (39)	74	0	
8/1/2025 22:00	15.6	6		11 N (1)	84	0	
8/1/2025 23:00	14.8	5		9 N (8)	86	0	
8/2/2025 0:00	14.7	5		8 ENE (75)	84	0	
8/2/2025 1:00	14.5	5		10 ENE (77)	83	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/2/2025 2:00	14.9	9	13	ENE (68)	80	0	
8/2/2025 3:00	14.2	5	11	ENE (76)	83	0	
8/2/2025 4:00	13.3	3	4	ESE (104)	87	0	
8/2/2025 5:00	12.1	2	6	NE (42)	92	0	
8/2/2025 6:00	11.4	4	7	NNE (22)	93	0	
8/2/2025 7:00	12.3	3	8	NE (36)	92	0	
8/2/2025 8:00	15.3	4	7	E (86)	88	0	0
8/2/2025 9:00	18.4	5	7	ENE (67)	77	0	
8/2/2025 10:00	20.2	6	12	N (3)	63	0	
8/2/2025 11:00	21.5	6	14	NNW (348)	56	0	
8/2/2025 12:00	22.5	5	12	NE (53)	49	0	
8/2/2025 13:00	22.9	6	13	WNW (289)	48	0	
8/2/2025 14:00	23.5	5	15	NNW (339)	44	0	
8/2/2025 15:00	23.7	9	20	NW (323)	50	0	
8/2/2025 16:00	23.4	13	21	WNW (302)	50	0	
8/2/2025 17:00	23.3	11	21	WNW (302)	44	0	
8/2/2025 18:00	23.2	8	14	NNE (15)	44	0	
8/2/2025 19:00	22.4	4	7	NW (315)	55	0	
8/2/2025 20:00	21.1	2	5	N (6)	62	0	
8/2/2025 21:00	19.3	0	2	S (180)	72	0	
8/2/2025 22:00	17.8	1	5	S (171)	79	0	
8/2/2025 23:00	17.2	0	2	ESE (112)	81	0	
8/3/2025 0:00	16.6	1	8	SSW (194)	83	0	
8/3/2025 1:00	16.7	5	10	SSW (198)	79	0	
8/3/2025 2:00	15.4	2	4	WSW (251)	80	0	
8/3/2025 3:00	15.6	2	5	SSW (207)	82	0	
8/3/2025 4:00	15.9	2	5	WSW (237)	68	0	
8/3/2025 5:00	15.7	2	3	SSW (208)	72	0	
8/3/2025 6:00	15.2	1	3	NW (325)	78	0	
8/3/2025 7:00	16.1	1	5	NW (324)	74	0	
8/3/2025 8:00	17.8	2	5	NW (319)	82	0	0
8/3/2025 9:00	20.3	3	7	NW (310)	79	0	
8/3/2025 10:00	22.1	5	14	NNW (337)	70	0	
8/3/2025 11:00	23.4	4	10	SW (216)	67	0	
8/3/2025 12:00	24.5	4	12	WSW (250)	60	0	
8/3/2025 13:00	25.1	6	14	SE (142)	59	0	
8/3/2025 14:00	25.3	5	10	NNW (337)	61	0	
8/3/2025 15:00	25.2	6	14	W (281)	58	0	
8/3/2025 16:00	25.4	9	17	WNW (291)	57	0	
8/3/2025 17:00	25.4	8	17	N (0)	56	0	
8/3/2025 18:00	25.1	8	14	N (1)	59	0	
8/3/2025 19:00	24.1	5	11	NNE (24)	64	0	
8/3/2025 20:00	22.4	4	7	NE (54)	72	0	
8/3/2025 21:00	20.5	5	8	ENE (78)	77	0	
8/3/2025 22:00	19.9	5	7	ESE (107)	77	0	
8/3/2025 23:00	19.4	6	8	ESE (117)	79	0	
8/4/2025 0:00	18	1	5	NNW (341)	84	0	
8/4/2025 1:00	16.2	2	9	NW (316)	93	0	
8/4/2025 2:00	15.8	2	7	SSW (210)	94	0	
8/4/2025 3:00	16.6	1	3	WSW (251)	90	0	
8/4/2025 4:00	15.3	1	6	NNE (26)	95	0	
8/4/2025 5:00	15.6	1	4	NE (46)	94	0	
8/4/2025 6:00	15.6	2	5	NE (52)	93	0	
8/4/2025 7:00	16.7	5	8	E (90)	90	0	
8/4/2025 8:00	18.8	5	8	ESE (111)	84	0	0
8/4/2025 9:00	21.4	8	13	E (97)	77	0	
8/4/2025 10:00	23.6	8	14	ESE (110)	66	0	
8/4/2025 11:00	25.2	11	17	ESE (120)	54	0	
8/4/2025 12:00	25.9	11	23	SE (140)	54	0	
8/4/2025 13:00	26.3	8	18	S (173)	54	0	
8/4/2025 14:00	26.7	8	16	SSE (154)	53	0	
8/4/2025 15:00	26.7	8	15	SSE (155)	51	0	
8/4/2025 16:00	26	9	17	NNW (337)	58	0	
8/4/2025 17:00	25.4	10	18	NNW (332)	61	0	
8/4/2025 18:00	24.7	11	19	N (350)	61	0	
8/4/2025 19:00	23.6	10	16	N (2)	60	0	
8/4/2025 20:00	22.2	7	12	NNE (28)	68	0	
8/4/2025 21:00	20.5	4	7	NE (45)	77	0	
8/4/2025 22:00	19.4	3	7	NE (39)	83	0	
8/4/2025 23:00	18.9	3	6	E (95)	86	0	
8/5/2025 0:00	18.7	6	9	NE (55)	86	0	
8/5/2025 1:00	19	7	11	NE (52)	77	0	
8/5/2025 2:00	18.8	9	12	E (79)	75	0	
8/5/2025 3:00	17.9	9	12	NE (49)	81	0	
8/5/2025 4:00	16.6	4	7	E (80)	86	0	
8/5/2025 5:00	16.5	7	11	E (96)	87	0	
8/5/2025 6:00	16.3	10	14	E (101)	87	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/5/2025 7:00	17.3	9	16	E (92)	86	0	
8/5/2025 8:00	20	10	16	ENE (77)	75	0	0
8/5/2025 9:00	22.7	12	20	E (96)	67	0	
8/5/2025 10:00	24.3	13	20	ESE (102)	61	0	
8/5/2025 11:00	25.9	12	19	ENE (70)	60	0	
8/5/2025 12:00	27.4	12	20	SE (125)	60	0	
8/5/2025 13:00	28.3	11	21	E (86)	50	0	
8/5/2025 14:00	28.7	13	23	SE (146)	49	0	
8/5/2025 15:00	29.1	17	27	SE (146)	50	0	
8/5/2025 16:00	29.1	16	26	E (79)	48	0	
8/5/2025 17:00	26.7	11	22	NNW (330)	61	0	
8/5/2025 18:00	25.5	9	16	NNW (330)	63	0	
8/5/2025 19:00	24.7	5	10	N (350)	66	0	
8/5/2025 20:00	22.9	4	9	NNE (15)	71	0	
8/5/2025 21:00	22.2	3	6	ENE (65)	73	0	
8/5/2025 22:00	21.1	5	8	E (86)	81	0	
8/5/2025 23:00	20.4	6	10	E (95)	81	0	
8/6/2025 0:00	20.2	7	10	E (96)	81	0	
8/6/2025 1:00	19.8	6	11	ESE (114)	80	0	
8/6/2025 2:00	19.3	4	10	E (90)	84	0	
8/6/2025 3:00	18.4	8	11	E (87)	82	0	
8/6/2025 4:00	18.2	9	13	ESE (105)	87	0	
8/6/2025 5:00	18.8	10	13	E (95)	88	0	
8/6/2025 6:00	19.2	10	14	ESE (102)	90	0	
8/6/2025 7:00	19.8	11	19	ESE (105)	90	0	
8/6/2025 8:00	21.4	18	26	ESE (108)	88	0	0
8/6/2025 9:00	23.4	18	24	ESE (104)	81	0	
8/6/2025 10:00	24.4	17	23	SE (129)	74	0	
8/6/2025 11:00	25.6	17	27	SE (134)	72	0	
8/6/2025 12:00	27.4	22	30	SE (133)	61	0	
8/6/2025 13:00	27.9	20	28	SE (138)	57	0	
8/6/2025 14:00	28.2	19	29	ESE (104)	55	0	
8/6/2025 15:00	28.3	22	30	SE (126)	54	0	
8/6/2025 16:00	28	22	33	SE (146)	55	0	
8/6/2025 17:00	27.6	20	29	ESE (116)	53	0	
8/6/2025 18:00	27	18	25	SE (130)	48	0	
8/6/2025 19:00							
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8/7/2025 6:00							
8/7/2025 7:00							
8/7/2025 8:00							
8/7/2025 9:00	22.9	20	31	SSE (155)	72	0	
8/7/2025 10:00	24.4	20	31	SE (130)	65	0	
8/7/2025 11:00	25.4	19	27	SSE (159)	65	0	
8/7/2025 12:00	25.9	18	27	SE (143)	63	0	
8/7/2025 13:00	26.4	17	25	SSE (167)	61	0	
8/7/2025 14:00	27.1	19	29	SE (135)	59	0	
8/7/2025 15:00	27.5	19	27	SSE (157)	51	0	
8/7/2025 16:00	27.4	19	27	SE (142)	51	0	
8/7/2025 17:00	26.9	18	27	SSE (154)	53	0	
8/7/2025 18:00	25.5	13	19	SSE (160)	58	0	
8/7/2025 19:00	25	12	17	SSE (153)	62	0	
8/7/2025 20:00	23.7	13	20	SE (143)	74	0	
8/7/2025 21:00	21.8	8	13	ESE (121)	84	0	
8/7/2025 22:00	20.7	11	16	ESE (122)	87	0	
8/7/2025 23:00	20.4	14	17	SE (125)	91	0	
8/8/2025 0:00	20.2	15	20	SE (137)	93	0	
8/8/2025 1:00	20.1	17	20	SE (134)	95	0	
8/8/2025 2:00	20	13	18	SE (128)	96	0	
8/8/2025 3:00	19.9	14	17	ESE (120)	97	0	
8/8/2025 4:00	19.7	12	17	ESE (123)	98	0	
8/8/2025 5:00	20.3	10	14	SSE (166)	97	0	
8/8/2025 6:00	20.6	12	19	SE (138)	94	0	
8/8/2025 7:00	20.5	13	19	SSE (153)	96	0	
8/8/2025 8:00	21.9	14	20	SSE (164)	91	0	0
8/8/2025 9:00	24	13	18	S (170)	90	0	
8/8/2025 10:00	25.9	10	17	ESE (122)	81	0	
8/8/2025 11:00	27.2	13	21	SSE (149)	76	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/8/2025 12:00	28.5	16	27	S (181)	69	0	
8/8/2025 13:00	29	17	29	SSE (164)	62	0	
8/8/2025 14:00	29	17	30	SSE (155)	62	0	
8/8/2025 15:00	29.2	19	30	SSE (160)	62	0	
8/8/2025 16:00	28.5	20	29	SSE (163)	65	0	
8/8/2025 17:00	28.3	18	31	SSW (195)	64	0	
8/8/2025 18:00	28.1	16	29	SSE (162)	64	0	
8/8/2025 19:00	27.3	16	24	SSE (150)	69	0	
8/8/2025 20:00	25.6	13	18	SE (143)	75	0	
8/8/2025 21:00	24	14	20	SSE (158)	80	0	
8/8/2025 22:00	23.3	13	20	SSE (148)	83	0	
8/8/2025 23:00	22.7	13	17	SSE (164)	86	0	
8/9/2025 0:00	21.8	12	16	SE (129)	93	0	
8/9/2025 1:00	21.4	16	19	ESE (122)	95	0	
8/9/2025 2:00	21.7	17	21	SE (135)	94	0	
8/9/2025 3:00	22.1	11	16	SSE (165)	93	0	
8/9/2025 4:00	21.9	12	17	SSE (168)	92	0	
8/9/2025 5:00	21.8	12	18	S (172)	91	0	
8/9/2025 6:00	21.6	11	15	SSE (168)	92	0	
8/9/2025 7:00	22	7	16	S (171)	91	0	
8/9/2025 8:00	23.8	10	16	SSW (192)	87	0	0
8/9/2025 9:00	25.8	10	20	SSW (195)	78	0	
8/9/2025 10:00	27.2	15	26	SSE (165)	72	0	
8/9/2025 11:00	28.5	17	26	SSE (157)	68	0	
8/9/2025 12:00	29.3	17	29	SSW (207)	65	0	
8/9/2025 13:00	29.2	17	29	SSE (166)	65	0	
8/9/2025 14:00	29.8	17	30	S (189)	57	0	
8/9/2025 15:00	30	16	28	SSE (159)	55	0	
8/9/2025 16:00	30.2	17	32	SSE (166)	50	0	
8/9/2025 17:00	29.8	17	28	S (180)	49	0	
8/9/2025 18:00	29.3	16	26	S (174)	52	0	
8/9/2025 19:00	28.5	15	22	SSE (158)	58	0	
8/9/2025 20:00	27	12	18	SSE (157)	66	0	
8/9/2025 21:00	25.2	13	20	S (174)	77	0	
8/9/2025 22:00	23.7	11	18	SSE (159)	82	0	
8/9/2025 23:00	23.2	15	22	SE (131)	85	0	
8/10/2025 0:00	22.6	15	22	SSE (149)	88	0	
8/10/2025 1:00	22.6	15	22	SE (137)	90	0	
8/10/2025 2:00	22.6	15	23	SE (133)	90	0	
8/10/2025 3:00	22	13	20	SE (125)	91	0	
8/10/2025 4:00	22.4	12	19	SSE (168)	92	0	
8/10/2025 5:00	22.2	10	18	S (181)	93	0	
8/10/2025 6:00	22.2	12	17	S (173)	93	0	
8/10/2025 7:00	22.8	13	19	SSE (152)	88	0	
8/10/2025 8:00	24.1	13	18	S (175)	87	0	0
8/10/2025 9:00	26.4	10	19	SSW (201)	78	0	
8/10/2025 10:00	27.9	14	26	SE (136)	70	0	
8/10/2025 11:00	29	15	26	SSW (200)	67	0	
8/10/2025 12:00	29.9	15	27	SW (223)	62	0	
8/10/2025 13:00	30.4	14	26	S (187)	60	0	
8/10/2025 14:00	30.6	14	24	SSE (166)	59	0	
8/10/2025 15:00	31.2	14	29	S (188)	57	0	
8/10/2025 16:00	31.1	14	28	SSE (168)	56	0	
8/10/2025 17:00	30.8	17	29	SE (146)	57	0	
8/10/2025 18:00	30	18	26	SSE (155)	60	0	
8/10/2025 19:00	28.6	16	23	SSE (154)	63	0	
8/10/2025 20:00	27	15	23	SE (138)	68	0	
8/10/2025 21:00	25	13	22	SE (137)	78	0	
8/10/2025 22:00	23.7	15	20	SSE (153)	85	0	
8/10/2025 23:00	23.4	16	23	SSE (147)	87	0	
8/11/2025 0:00	23.3	14	19	SSE (150)	87	0	
8/11/2025 1:00	22.5	11	19	SE (137)	92	0	
8/11/2025 2:00	22.2	16	20	ESE (120)	92	0	
8/11/2025 3:00	22.1	16	20	SE (126)	93	0	
8/11/2025 4:00	22.1	14	19	SE (136)	93	0	
8/11/2025 5:00	22.5	13	18	SE (146)	93	0	
8/11/2025 6:00	22.4	14	20	SSE (168)	92	0	
8/11/2025 7:00	22.5	13	20	SSE (158)	92	0	
8/11/2025 8:00	24.3	11	17	S (188)	88	0	0
8/11/2025 9:00	26.4	10	19	S (170)	81	0	
8/11/2025 10:00	28.3	11	20	S (179)	71	0	
8/11/2025 11:00	29.5	15	24	SSE (165)	68	0	
8/11/2025 12:00	30.5	15	27	SSW (194)	64	0	
8/11/2025 13:00	31	19	34	SSE (165)	59	0	
8/11/2025 14:00	31.4	19	38	S (179)	58	0	
8/11/2025 15:00	31.6	22	37	SE (145)	56	0	
8/11/2025 16:00	31.3	22	37	SE (142)	56	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/11/2025 17:00	31	22	33	S (177)	57	0	
8/11/2025 18:00	29.7	15	27	SSE (168)	60	0	
8/11/2025 19:00	28.5	11	21	SSE (165)	65	0	
8/11/2025 20:00	27.2	9	16	S (176)	76	0	
8/11/2025 21:00	26.1	11	16	SE (145)	78	0	
8/11/2025 22:00	25.3	12	16	SSE (160)	81	0	
8/11/2025 23:00	25	11	17	S (184)	81	0	
8/12/2025 0:00	25.1	9	15	S (187)	81	0	
8/12/2025 1:00	25.1	8	14	SSW (203)	86	0	
8/12/2025 2:00	24.4	9	15	SW (220)	88	0	
8/12/2025 3:00	23.9	6	13	WNW (287)	94	0	
8/12/2025 4:00	22.9	2	6	S (176)	95	0	
8/12/2025 5:00	23	5	9	S (185)	94	0	
8/12/2025 6:00	23	6	10	SSE (168)	95	0	
8/12/2025 7:00	23.2	7	14	SSW (200)	95	0	
8/12/2025 8:00	24.9	8	16	SW (222)	91	0	0
8/12/2025 9:00	26.8	11	17	WSW (246)	83	0	
8/12/2025 10:00	28.4	13	23	SW (219)	76	0	
8/12/2025 11:00	29.7	15	23	WSW (241)	71	0	
8/12/2025 12:00	30.7	15	27	SW (222)	66	0	
8/12/2025 13:00	31.1	15	28	W (264)	60	0	
8/12/2025 14:00	29.9	17	33	NNW (330)	82	0	
8/12/2025 15:00	26	11	27	NW (316)	79	0	
8/12/2025 16:00	28.1	7	14	E (87)	71	0	
8/12/2025 17:00	28.8	11	19	E (84)	69	0	
8/12/2025 18:00	28.9	12	18	ESE (120)	71	0	
8/12/2025 19:00	27.9	12	18	ESE (116)	77	0	
8/12/2025 20:00	26.7	12	17	SE (144)	81	0	
8/12/2025 21:00	25.7	15	33	NNW (327)	89	0	
8/12/2025 22:00	21.3	17	34	N (354)	97	0.4	
8/12/2025 23:00	20.8	12	24	ESE (121)	98	6	
8/13/2025 0:00	20.6	8	22	SSE (151)	99	2	
8/13/2025 1:00	20.6	12	18	SSE (150)	98	0	
8/13/2025 2:00	20.7	10	19	SW (224)	97	0	
8/13/2025 3:00	20.5	4	11	NW (311)	97	0	
8/13/2025 4:00	20	3	9	SW (222)	99	0	
8/13/2025 5:00	19.8	6	16	S (179)	99	0	
8/13/2025 6:00	19.9	6	14	W (268)	99	0	
8/13/2025 7:00	20	2	5	W (259)	99	0	
8/13/2025 8:00	21.4	5	9	WNW (291)	98	0	8.4
8/13/2025 9:00	22.6	7	11	NW (320)	94	0	
8/13/2025 10:00	23.2	8	13	NW (326)	91	0	
8/13/2025 11:00	24.2	6	14	S (178)	89	0	
8/13/2025 12:00	25.4	5	11	WNW (303)	82	0	
8/13/2025 13:00	25.7	10	19	NW (309)	80	0	
8/13/2025 14:00	26.3	11	21	NW (307)	77	0	
8/13/2025 15:00	26.6	14	26	NNW (331)	72	0	
8/13/2025 16:00	26.3	14	23	N (1)	73	0	
8/13/2025 17:00	25.5	15	26	N (0)	79	0	
8/13/2025 18:00	24.2	16	26	N (4)	81	0	
8/13/2025 19:00	23.2	11	23	N (4)	81	0	
8/13/2025 20:00	21.7	7	15	NNW (331)	91	0	
8/13/2025 21:00	20.6	5	13	NW (318)	94	0	
8/13/2025 22:00	19.7	4	8	N (4)	94	0	
8/13/2025 23:00	19	5	8	NE (35)	94	0	
8/14/2025 0:00	18.3	4	7	NNW (346)	92	0	
8/14/2025 1:00	17.8	2	7	NNW (332)	92	0	
8/14/2025 2:00	17.2	1	6	ENE (71)	95	0	
8/14/2025 3:00	17.2	6	8	NE (50)	93	0	
8/14/2025 4:00	17	5	7	ENE (62)	91	0	
8/14/2025 5:00	16.6	4	6	ENE (57)	94	0	
8/14/2025 6:00	15.8	2	3	ENE (61)	97	0	
8/14/2025 7:00	17.3	1	3	SW (225)	96	0	
8/14/2025 8:00	19.4	3	7	ENE (75)	93	0	0
8/14/2025 9:00	21.2	7	15	NNW (347)	90	0	
8/14/2025 10:00	22.8	11	20	NNE (27)	83	0	
8/14/2025 11:00	24.2	9	17	NNW (343)	72	0	
8/14/2025 12:00	25.3	10	20	NNE (17)	68	0	
8/14/2025 13:00	26	11	21	NNW (337)	63	0	
8/14/2025 14:00	26.4	10	18	N (4)	58	0	
8/14/2025 15:00	26.5	10	20	NNE (17)	57	0	
8/14/2025 16:00	26.5	11	20	N (4)	56	0	
8/14/2025 17:00	26.4	10	17	NNW (334)	55	0	
8/14/2025 18:00	26	9	15	NW (324)	61	0	
8/14/2025 19:00	24.2	11	19	N (352)	75	0	
8/14/2025 20:00	22	6	12	NNW (336)	83	0	
8/14/2025 21:00	20.4	3	5	NE (48)	91	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/14/2025 22:00	19.6	3	6	WNNW (300)	96	0	
8/14/2025 23:00	18.6	1	3	NNE (24)	99	0	
8/15/2025 0:00	18.5	1	2	S (182)	99	0	
8/15/2025 1:00	17.9	0	1	S (182)	98	0	
8/15/2025 2:00	17.4	0	3	NW (306)	99	0	
8/15/2025 3:00	16.6	2	4	NNE (33)	100	0	
8/15/2025 4:00	17	6	9	ESE (114)	100	0	
8/15/2025 5:00	17.5	7	11	E (98)	98	0	
8/15/2025 6:00	17.8	8	12	E (95)	96	0	
8/15/2025 7:00	18.9	5	10	ESE (110)	91	0	
8/15/2025 8:00	20.8	8	12	ESE (108)	85	0	0
8/15/2025 9:00	23.2	6	11	SE (144)	85	0	
8/15/2025 10:00	25.2	7	12	SSE (153)	82	0	
8/15/2025 11:00	26.8	6	13	ESE (105)	64	0	
8/15/2025 12:00	28	8	18	SE (141)	56	0	
8/15/2025 13:00	28.6	8	22	S (174)	52	0	
8/15/2025 14:00	29.2	9	16	WSW (239)	49	0	
8/15/2025 15:00	28.6	11	22	SE (138)	59	0	
8/15/2025 16:00	28.1	13	20	SSE (160)	58	0	
8/15/2025 17:00	28.4	12	18	SE (137)	56	0	
8/15/2025 18:00	28	12	17	SSE (167)	59	0	
8/15/2025 19:00	27.1	11	16	SSE (161)	65	0	
8/15/2025 20:00	25.3	7	11	SSE (166)	76	0	
8/15/2025 21:00	23.8	6	8	SSE (157)	77	0	
8/15/2025 22:00	22.2	1	4	SSE (156)	86	0	
8/15/2025 23:00	21	0	2	SSE (155)	89	0	
8/16/2025 0:00	19.9	0	2	SSE (155)	93	0	
8/16/2025 1:00	19.5	3	6	SSE (165)	92	0	
8/16/2025 2:00	20.3	6	12	SSE (155)	90	0	
8/16/2025 3:00	20	4	10	SSE (162)	92	0	
8/16/2025 4:00	19.6	4	12	S (175)	95	0	
8/16/2025 5:00	18.8	2	8	E (93)	95	0	
8/16/2025 6:00	18.7	4	12	SE (139)	96	0	
8/16/2025 7:00	21.1	12	16	SE (143)	89	0	
8/16/2025 8:00	22.4	11	16	SE (146)	87	0	0
8/16/2025 9:00	24.3	11	16	S (169)	84	0	
8/16/2025 10:00	26.2	10	16	S (182)	76	0	
8/16/2025 11:00	27.7	7	14	SSW (202)	64	0	
8/16/2025 12:00	28.3	6	15	SE (124)	62	0	
8/16/2025 13:00	29.5	6	15	WSW (241)	61	0	
8/16/2025 14:00	29.7	5	14	NNW (332)	59	0	
8/16/2025 15:00	29.8	4	11	WSW (240)	57	0	
8/16/2025 16:00	30.3	7	16	S (174)	57	0	
8/16/2025 17:00	30.6	8	18	S (183)	59	0	
8/16/2025 18:00	29.3	13	20	SSE (162)	73	0	
8/16/2025 19:00	28	12	21	S (177)	76	0	
8/16/2025 20:00	26.5	11	20	SSE (161)	83	0	
8/16/2025 21:00	24.9	12	19	ESE (120)	86	0	
8/16/2025 22:00	24.2	9	13	SSE (155)	89	0	
8/16/2025 23:00	23.8	10	14	SSE (161)	92	0	
8/17/2025 0:00	23.4	11	16	S (172)	93	0	
8/17/2025 1:00	23	8	15	SSW (206)	94	0	
8/17/2025 2:00	23	5	14	SW (214)	96	0.8	
8/17/2025 3:00	22.4	6	14	W (273)	98	2.6	
8/17/2025 4:00	21.9	8	17	N (5)	98	1	
8/17/2025 5:00	21.2	7	14	NNW (335)	99	0	
8/17/2025 6:00	21.1	9	16	NW (322)	98	0	
8/17/2025 7:00	21.2	9	16	NW (313)	98	0	
8/17/2025 8:00	22	12	26	NW (314)	97	0	4.4
8/17/2025 9:00	23.1	15	31	NW (313)	94	0	
8/17/2025 10:00	23.9	17	29	NNW (341)	89	0	
8/17/2025 11:00	24.2	17	30	N (9)	84	0	
8/17/2025 12:00	23.2	17	30	N (0)	84	0	
8/17/2025 13:00	22.9	19	34	NW (318)	79	0	
8/17/2025 14:00	21.7	19	34	NW (312)	82	0	
8/17/2025 15:00	21.7	19	33	NW (317)	81	0	
8/17/2025 16:00	21.8	19	32	NNW (327)	80	0	
8/17/2025 17:00	21.6	19	31	NNW (347)	80	0	
8/17/2025 18:00	21.1	16	26	NNW (336)	80	0	
8/17/2025 19:00	20.4	13	29	N (351)	81	0	
8/17/2025 20:00	19.1	10	22	NNW (331)	85	0	
8/17/2025 21:00	18.1	8	16	WNNW (300)	88	0	
8/17/2025 22:00	17.2	8	17	N (354)	89	0	
8/17/2025 23:00	15.6	7	14	NE (42)	88	0	
8/18/2025 0:00	14.1	5	11	NE (39)	91	0	
8/18/2025 1:00	13.9	5	13	NE (46)	90	0	
8/18/2025 2:00	13.8	6	10	NE (42)	90	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/18/2025 3:00	13.7	9	15	ENE (70)	86	0	0
8/18/2025 4:00	13.4	10	14	ENE (60)	88	0	0
8/18/2025 5:00	13.2	11	16	E (81)	88	0	0
8/18/2025 6:00	13.6	14	20	E (82)	84	0	0
8/18/2025 7:00	14.4	14	23	E (80)	78	0	0
8/18/2025 8:00	16.1	17	27	E (82)	75	0	0
8/18/2025 9:00	18.3	18	28	ENE (77)	69	0	0
8/18/2025 10:00	20.2	22	30	E (92)	63	0	0
8/18/2025 11:00	21.4	18	27	ESE (102)	59	0	0
8/18/2025 12:00	22.1	15	24	ESE (120)	58	0	0
8/18/2025 13:00	22.8	12	22	SE (140)	60	0	0
8/18/2025 14:00	23.6	12	22	E (98)	59	0	0
8/18/2025 15:00	24	11	22	SE (126)	56	0	0
8/18/2025 16:00	24.2	10	19	ENE (69)	54	0	0
8/18/2025 17:00	24.2	12	24	ESE (104)	54	0	0
8/18/2025 18:00	23.7	14	22	ESE (121)	56	0	0
8/18/2025 19:00	22.3	15	24	SE (124)	60	0	0
8/18/2025 20:00	20.3	11	18	E (94)	67	0	0
8/18/2025 21:00	18.9	10	15	E (93)	72	0	0
8/18/2025 22:00	17.8	9	18	E (96)	80	0	0
8/18/2025 23:00	16.7	11	18	ESE (109)	81	0	0
8/19/2025 0:00	16	12	20	E (95)	70	0	0
8/19/2025 1:00	15.7	11	18	E (93)	69	0	0
8/19/2025 2:00	15.5	12	15	E (88)	67	0	0
8/19/2025 3:00	15.1	13	18	ESE (106)	69	0	0
8/19/2025 4:00	14.9	13	17	E (98)	74	0	0
8/19/2025 5:00	14.3	14	18	E (100)	77	0	0
8/19/2025 6:00	15.2	16	23	ESE (112)	78	0	0
8/19/2025 7:00	15.6	16	22	ESE (107)	80	0	0
8/19/2025 8:00	15.8	9	23	ESE (110)	94	5	5
8/19/2025 9:00	15.1	12	16	ESE (102)	98	7	7
8/19/2025 10:00	15.5	16	22	E (101)	99	3.6	3.6
8/19/2025 11:00	17.6	17	24	ESE (114)	98	0	0
8/19/2025 12:00	18.6	16	22	ESE (112)	97	2.6	2.6
8/19/2025 13:00	19.1	18	28	SE (136)	98	0.8	0.8
8/19/2025 14:00	20.5	20	28	ESE (121)	97	0.4	0.4
8/19/2025 15:00	21.3	18	26	SE (129)	98	0	0
8/19/2025 16:00	22	16	32	S (179)	98	0.2	0.2
8/19/2025 17:00	21.9	16	24	SSE (154)	98	0.2	0.2
8/19/2025 18:00	21.9	10	20	SW (219)	99	0.2	0.2
8/19/2025 19:00	21.9	6	13	WSW (245)	100	0.4	0.4
8/19/2025 20:00	21.4	9	20	NW (322)	100	0	0
8/19/2025 21:00	20.3	11	20	NW (314)	99	0	0
8/19/2025 22:00	19.9	8	16	NW (310)	99	0	0
8/19/2025 23:00	19.6	15	22	NW (322)	99	0	0
8/20/2025 0:00	19.1	14	20	NW (318)	98	0	0
8/20/2025 1:00	18.9	11	19	NW (308)	98	0	0
8/20/2025 2:00	18.7	13	21	NW (305)	98	0	0
8/20/2025 3:00	18.4	14	22	NW (313)	98	0	0
8/20/2025 4:00	18.3	13	24	NW (314)	98	0	0
8/20/2025 5:00	18.1	12	21	NW (323)	98	0	0
8/20/2025 6:00	17.9	10	18	N (0)	99	0	0
8/20/2025 7:00	17.6	10	20	N (349)	99	0	0
8/20/2025 8:00	17.6	10	18	NNE (24)	99	0	15.4
8/20/2025 9:00	17.7	12	21	NNE (13)	99	0	0
8/20/2025 10:00	18.3	14	23	N (5)	96	0	0
8/20/2025 11:00	18.8	14	22	N (9)	96	0	0
8/20/2025 12:00	20.1	14	23	N (2)	94	0	0
8/20/2025 13:00	21.3	11	19	NW (323)	90	0	0
8/20/2025 14:00	22	11	20	NNW (347)	86	0	0
8/20/2025 15:00	21.3	14	22	N (0)	89	0	0
8/20/2025 16:00	20.6	12	20	NNE (15)	91	0	0
8/20/2025 17:00	19.5	11	19	N (352)	94	0	0
8/20/2025 18:00	19	11	21	N (0)	97	0	0
8/20/2025 19:00	18.8	5	14	N (1)	98	0	0
8/20/2025 20:00	18.7	4	8	NNE (30)	98	0	0
8/20/2025 21:00	18.3	5	10	N (6)	98	0	0
8/20/2025 22:00	17.6	5	10	ENE (62)	98	0	0
8/20/2025 23:00	17.6	8	13	ENE (64)	97	0	0
8/21/2025 0:00	17	8	10	NE (54)	94	0.2	0.2
8/21/2025 1:00	17.1	6	9	NE (45)	93	0	0
8/21/2025 2:00	17.3	3	9	NNE (31)	96	0	0
8/21/2025 3:00	17.1	4	10	NNE (16)	96	0	0
8/21/2025 4:00	16	5	9	NNE (12)	98	0	0
8/21/2025 5:00	15.4	4	10	NNE (27)	99	0	0
8/21/2025 6:00	15.3	5	10	N (1)	99	0	0
8/21/2025 7:00	16.3	6	14	N (7)	98	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/21/2025 8:00	16.7	7	17	NNE (21)	95	0	0.2
8/21/2025 9:00	17.4	8	16	NNE (24)	93	0	
8/21/2025 10:00	19	12	21	NE (36)	88	0	
8/21/2025 11:00	20.6	14	26	NNE (30)	79	0	
8/21/2025 12:00	22.1	15	28	N (7)	75	0	
8/21/2025 13:00	22.6	14	29	E (79)	70	0	
8/21/2025 14:00	23.4	13	30	N (11)	70	0	
8/21/2025 15:00	23.2	13	23	NNW (337)	74	0	
8/21/2025 16:00	23.2	13	23	N (8)	72	0	
8/21/2025 17:00	22.9	13	24	NW (304)	74	0	
8/21/2025 18:00	22.2	13	24	N (3)	75	0	
8/21/2025 19:00	21.1	12	21	NNW (333)	78	0	
8/21/2025 20:00	19.6	8	15	WNW (300)	86	0	
8/21/2025 21:00	18.2	5	10	NNW (334)	91	0	
8/21/2025 22:00	17.6	6	19	ENE (78)	94	0	
8/21/2025 23:00	16.8	4	7	E (98)	97	0	
8/22/2025 0:00	15.9	1	5	E (86)	98	0	
8/22/2025 1:00	15.6	8	10	ESE (112)	99	0	
8/22/2025 2:00	15.7	3	10	E (90)	99	0	
8/22/2025 3:00	15	1	4	ENE (72)	99	0	
8/22/2025 4:00	14.8	4	7	E (80)	100	0	
8/22/2025 5:00	14.5	7	11	ESE (103)	100	0	
8/22/2025 6:00	14.3	6	10	E (94)	99	0	
8/22/2025 7:00	15.3	5	8	ESE (114)	98	0	
8/22/2025 8:00	17.8	5	9	ENE (59)	91	0	0
8/22/2025 9:00	20	6	12	ENE (71)	86	0	
8/22/2025 10:00	21.7	8	16	ESE (117)	75	0	
8/22/2025 11:00	22.8	10	18	SE (137)	69	0	
8/22/2025 12:00	23.7	10	18	E (99)	67	0	
8/22/2025 13:00	24.3	11	20	SE (137)	68	0	
8/22/2025 14:00	24.8	9	18	SSE (156)	63	0	
8/22/2025 15:00	25.2	9	19	SSW (204)	64	0	
8/22/2025 16:00	25.1	9	18	SSE (166)	63	0	
8/22/2025 17:00	25.2	12	19	S (169)	62	0	
8/22/2025 18:00	24.8	11	17	SSW (198)	64	0	
8/22/2025 19:00	23.6	9	14	SSE (155)	69	0	
8/22/2025 20:00	22.1	8	12	SE (146)	76	0	
8/22/2025 21:00	20.8	8	10	SSE (166)	81	0	
8/22/2025 22:00	19.7	7	12	S (176)	86	0	
8/22/2025 23:00	19.1	6	14	S (173)	89	0	
8/23/2025 0:00	18.1	7	13	SW (215)	92	0	
8/23/2025 1:00	18.1	6	12	S (184)	92	0	
8/23/2025 2:00	17.9	10	13	SSE (167)	94	0	
8/23/2025 3:00	17.5	6	12	SSW (201)	95	0	
8/23/2025 4:00	18.3	8	15	SSE (163)	95	0	
8/23/2025 5:00	18.1	8	15	SSW (193)	95	0	
8/23/2025 6:00	18.5	8	15	S (172)	94	0	
8/23/2025 7:00	18.6	9	16	S (180)	94	0	
8/23/2025 8:00	19.3	10	18	SSW (210)	94	0	0
8/23/2025 9:00	20.2	9	17	SW (215)	93	0	
8/23/2025 10:00	21.4	11	18	S (176)	88	0	
8/23/2025 11:00	22.5	14	25	SW (221)	81	0	
8/23/2025 12:00	22.6	15	23	SW (227)	79	0	
8/23/2025 13:00	22.6	14	26	SSW (210)	76	0	
8/23/2025 14:00	23	15	31	W (273)	71	0	
8/23/2025 15:00	23.2	15	28	SSW (207)	70	0	
8/23/2025 16:00	23	15	24	SW (234)	72	0	
8/23/2025 17:00	23	14	25	SSE (165)	74	0	
8/23/2025 18:00	23.2	15	26	SSW (193)	73	0	
8/23/2025 19:00	22.9	15	28	SW (216)	75	0	
8/23/2025 20:00	21.9	10	20	S (176)	82	0	
8/23/2025 21:00	18.9	16	41	S (186)	96	6.8	
8/23/2025 22:00	16.9	8	15	SSW (203)	98	0.6	
8/23/2025 23:00	17.5	8	16	SSW (201)	98	0	
8/24/2025 0:00	17.3	8	13	SW (227)	98	0	
8/24/2025 1:00	16.6	7	12	SW (235)	98	0	
8/24/2025 2:00	15.9	5	8	SW (225)	98	0	
8/24/2025 3:00	15.3	5	7	WSW (238)	99	0	
8/24/2025 4:00	15	6	9	SW (234)	99	0	
8/24/2025 5:00	14.7	5	7	SW (236)	99	0.2	
8/24/2025 6:00	14.6	4	8	WSW (244)	99	0	
8/24/2025 7:00	14.4	5	8	WSW (238)	99	0	
8/24/2025 8:00	15.8	5	11	WSW (257)	98	0	7.6
8/24/2025 9:00	18	6	15	WSW (243)	92	0	
8/24/2025 10:00	19.5	8	16	W (280)	86	0	
8/24/2025 11:00	20.6	10	17	SW (228)	77	0	
8/24/2025 12:00	21.2	12	21	SW (223)	69	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/24/2025 13:00	21.4	11	20	WSW (250)	63	0	
8/24/2025 14:00	22	11	21	WNW (284)	60	0	
8/24/2025 15:00	22.3	8	18	SSW (204)	60	0	
8/24/2025 16:00	23.4	12	20	SSW (211)	56	0	
8/24/2025 17:00	22.7	12	22	SW (228)	58	0	
8/24/2025 18:00	20.3	8	33	W (264)	74	0.2	
8/24/2025 19:00	19.9	6	14	NNW (333)	80	0	
8/24/2025 20:00	18.3	11	24	WNW (298)	85	0	
8/24/2025 21:00	16	4	14	S (173)	93	0.8	
8/24/2025 22:00	15.9	5	12	WSW (253)	93	0	
8/24/2025 23:00	15	6	9	SW (225)	95	0	
8/25/2025 0:00	14.2	5	8	SW (224)	98	0	
8/25/2025 1:00	13.4	7	10	W (260)	98	0	
8/25/2025 2:00	12.8	6	9	SW (232)	98	0	
8/25/2025 3:00	12.3	7	10	SW (221)	96	0	
8/25/2025 4:00	11.9	9	12	WSW (240)	96	0	
8/25/2025 5:00	11.4	7	11	WSW (252)	98	0.2	
8/25/2025 6:00	11.2	6	11	WSW (250)	98	0	
8/25/2025 7:00	11.4	9	14	WSW (249)	98	0	
8/25/2025 8:00	13.2	10	17	WSW (258)	97	0	1.2
8/25/2025 9:00	15.2	14	28	WNW (283)	96	0	
8/25/2025 10:00	16.2	18	29	WNW (291)	84	0	
8/25/2025 11:00	17.1	20	31	NNW (334)	75	0	
8/25/2025 12:00	17.8	20	31	WNW (296)	68	0	
8/25/2025 13:00	18.5	19	31	WNW (300)	67	0	
8/25/2025 14:00	18.9	17	28	NNW (336)	63	0	
8/25/2025 15:00	19.3	15	24	WNW (294)	61	0	
8/25/2025 16:00	20.2	13	24	NW (309)	56	0	
8/25/2025 17:00	20	13	29	NW (306)	57	0	
8/25/2025 18:00	17	15	36	W (281)	78	0	
8/25/2025 19:00	14.4	11	30	SW (218)	93	1	
8/25/2025 20:00	13.9	7	15	WSW (246)	94	0	
8/25/2025 21:00	13.6	4	8	SW (222)	94	0	
8/25/2025 22:00	13.3	6	10	SW (225)	95	0	
8/25/2025 23:00	12.8	7	12	SW (221)	97	0	
8/26/2025 0:00	12.6	6	10	W (271)	97	0	
8/26/2025 1:00	12.2	6	12	W (263)	96	0	
8/26/2025 2:00	12.4	5	11	WSW (258)	96	0	
8/26/2025 3:00	12.2	6	11	WNW (288)	90	0	
8/26/2025 4:00	11.2	6	9	SW (231)	88	0	
8/26/2025 5:00	10.4	6	9	SW (217)	93	0	
8/26/2025 6:00	9.5	7	10	SW (230)	96	0.2	
8/26/2025 7:00	9.6	7	10	W (264)	96	0	
8/26/2025 8:00	11.9	8	13	W (277)	94	0	1.2
8/26/2025 9:00	14.3	12	23	WNW (298)	86	0	
8/26/2025 10:00	15.5	17	29	WNW (302)	68	0	
8/26/2025 11:00	16.2	17	28	WNW (290)	68	0	
8/26/2025 12:00	17	18	28	WNW (287)	63	0	
8/26/2025 13:00	17.6	17	29	W (277)	60	0	
8/26/2025 14:00	18.3	17	29	NW (306)	58	0	
8/26/2025 15:00	18.4	17	27	NNW (342)	55	0	
8/26/2025 16:00	18.8	17	28	NW (324)	53	0	
8/26/2025 17:00	18.8	13	24	NW (326)	57	0	
8/26/2025 18:00	17.9	12	19	N (6)	67	0	
8/26/2025 19:00	16.6	6	16	NE (56)	75	0	
8/26/2025 20:00	14.8	3	7	SW (227)	83	0	
8/26/2025 21:00	13.7	2	7	SW (233)	88	0	
8/26/2025 22:00	14.2	2	6	ESE (120)	89	0	
8/26/2025 23:00	13.2	1	4	SSW (207)	94	0	
8/27/2025 0:00	12.7	2	5	SW (220)	95	0	
8/27/2025 1:00	13.1	3	7	SSW (206)	95	0	
8/27/2025 2:00	12.2	3	7	SSW (197)	97	0	
8/27/2025 3:00	12.4	4	14	E (84)	96	0	
8/27/2025 4:00	12.9	2	6	S (176)	94	0	
8/27/2025 5:00	12	4	7	SSW (201)	96	0	
8/27/2025 6:00	11	5	7	SW (217)	95	0	
8/27/2025 7:00	10.7	5	8	SW (231)	96	0	
8/27/2025 8:00	12.6	5	11	SW (233)	94	0	0
8/27/2025 9:00	15.5	9	21	WNW (302)	85	0	
8/27/2025 10:00	16.7	15	24	WNW (282)	66	0	
8/27/2025 11:00	17.3	13	22	NW (312)	60	0	
8/27/2025 12:00	18.2	12	22	W (276)	58	0	
8/27/2025 13:00	19.1	15	25	NW (307)	51	0	
8/27/2025 14:00	19.7	14	25	NNE (21)	51	0	
8/27/2025 15:00	20.2	14	32	WNW (286)	55	0	
8/27/2025 16:00	21.2	10	19	SW (231)	54	0	
8/27/2025 17:00	21.6	10	18	W (259)	51	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/27/2025 18:00	21.3	8	15	WSW (252)	56	0	
8/27/2025 19:00	19.9	5	11	WSW (250)	60	0	
8/27/2025 20:00	17.6	8	14	SSW (198)	65	0	
8/27/2025 21:00	16.8	9	15	SSW (206)	67	0	
8/27/2025 22:00	15.9	9	17	SSW (213)	77	0	
8/27/2025 23:00	15.1	12	18	SSW (203)	80	0	
8/28/2025 0:00	15	13	19	SSW (203)	78	0	
8/28/2025 1:00	14.5	11	18	SW (232)	81	0	
8/28/2025 2:00	13.4	7	15	SW (220)	88	0	
8/28/2025 3:00	12.9	6	11	S (189)	89	0	
8/28/2025 4:00	13	8	14	S (174)	88	0	
8/28/2025 5:00	12.8	9	15	SSW (203)	88	0	
8/28/2025 6:00	12.9	10	16	SW (216)	89	0	
8/28/2025 7:00	13.3	9	15	SW (236)	89	0	
8/28/2025 8:00	14.6	9	16	SW (230)	88	0	0
8/28/2025 9:00	16.2	12	19	WSW (249)	85	0	
8/28/2025 10:00	16.7	9	19	W (266)	85	0	
8/28/2025 11:00	17.4	10	17	SW (214)	86	0	
8/28/2025 12:00	17.4	10	19	W (279)	89	0	
8/28/2025 13:00	17.4	10	22	WNNW (284)	91	0	
8/28/2025 14:00	17.3	10	19	WNNW (293)	94	0	
8/28/2025 15:00	18.3	11	20	NW (325)	88	0	
8/28/2025 16:00	16.4	9	22	NNW (342)	94	1	
8/28/2025 17:00	17.6	8	18	N (354)	91	0	
8/28/2025 18:00	17.2	9	19	N (352)	85	0	
8/28/2025 19:00	16.6	11	24	NNE (28)	85	0	
8/28/2025 20:00	15	14	23	N (4)	86	0	
8/28/2025 21:00	14.6	12	21	N (9)	85	0	
8/28/2025 22:00	13.6	4	11	N (350)	85	0	
8/28/2025 23:00	13.2	5	18	NNE (13)	85	0	
8/29/2025 0:00	12.1	5	11	NE (53)	86	0	
8/29/2025 1:00	10.8	4	8	NNE (32)	87	0	
8/29/2025 2:00	10	2	6	SSW (212)	88	0	
8/29/2025 3:00	9.9	1	3	SW (224)	89	0	
8/29/2025 4:00	10.3	1	3	SW (229)	88	0	
8/29/2025 5:00	10	3	6	S (186)	94	0	
8/29/2025 6:00	10.5	1	3	SSW (204)	88	0	
8/29/2025 7:00	10.9	2	6	WSW (244)	94	0	
8/29/2025 8:00	12.5	3	6	WSW (246)	90	0	1
8/29/2025 9:00	13.5	4	10	SW (226)	75	0	
8/29/2025 10:00	14.4	4	12	WNNW (294)	76	0	
8/29/2025 11:00	14.8	4	11	ENE (66)	73	0	
8/29/2025 12:00	15.6	8	22	NNW (348)	71	0	
8/29/2025 13:00	16.3	14	30	NNW (340)	63	0	
8/29/2025 14:00	16.4	16	28	NNW (344)	59	0	
8/29/2025 15:00	16.5	16	27	NW (311)	56	0	
8/29/2025 16:00	16.2	16	28	NNW (331)	62	0	
8/29/2025 17:00	16.1	13	23	NNW (340)	66	0	
8/29/2025 18:00	16.2	12	24	NNW (337)	63	0	
8/29/2025 19:00	15.2	7	15	NNW (342)	69	0	
8/29/2025 20:00	13.2	4	9	WSW (246)	79	0	
8/29/2025 21:00	11.9	3	5	WSW (254)	83	0	
8/29/2025 22:00	11.1	1	3	ENE (70)	87	0	
8/29/2025 23:00	10.3	0	2	SW (229)	90	0	
8/30/2025 0:00	9.5	0	1	WNNW (282)	92	0	
8/30/2025 1:00	9.1	0	1	WNNW (290)	94	0	
8/30/2025 2:00	8.6	0	0	WSW (257)	95	0	
8/30/2025 3:00	8.3	0	1	WSW (240)	96	0	
8/30/2025 4:00	8.3	1	3	SSW (209)	94	0	
8/30/2025 5:00	8	3	6	SSW (192)	97	0	
8/30/2025 6:00	9.9	4	6	SSW (207)	87	0	
8/30/2025 7:00	10	4	6	SW (228)	88	0	
8/30/2025 8:00	11.4	4	7	SW (234)	89	0	0
8/30/2025 9:00	14.1	5	15	NW (317)	90	0	
8/30/2025 10:00	16.8	11	18	WSW (248)	72	0	
8/30/2025 11:00	17.6	9	17	NW (318)	61	0	
8/30/2025 12:00	17.9	12	27	NNW (347)	57	0	
8/30/2025 13:00	18	12	21	NW (318)	55	0	
8/30/2025 14:00	18.6	11	20	NW (315)	56	0	
8/30/2025 15:00	19	12	25	NW (314)	55	0	
8/30/2025 16:00	19.1	13	22	NW (321)	53	0	
8/30/2025 17:00	19.1	12	22	NNE (21)	57	0	
8/30/2025 18:00	18.6	8	15	N (0)	61	0	
8/30/2025 19:00	17.2	5	11	NNE (17)	74	0	
8/30/2025 20:00	15.4	2	6	ENE (59)	80	0	
8/30/2025 21:00	14.6	1	3	ENE (69)	84	0	
8/30/2025 22:00	13.5	4	6	ENE (58)	89	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
8/30/2025 23:00	12.8	3	6	ENE (64)	88	0	
8/31/2025 0:00	12	1	3	E (87)	92	0	
8/31/2025 1:00	10.9	0	2	NE (50)	94	0	
8/31/2025 2:00	10.5	2	4	ESE (102)	95	0	
8/31/2025 3:00	9.8	1	3	S (187)	97	0	
8/31/2025 4:00	9.2	0	2	SW (234)	98	0	
8/31/2025 5:00	9.1	2	6	E (93)	98	0	
8/31/2025 6:00	9.4	5	8	ESE (108)	98	0	
8/31/2025 7:00	10.8	8	13	ESE (107)	96	0	
8/31/2025 8:00	12.8	8	12	E (85)	90	0	0
8/31/2025 9:00	16	6	10	NE (56)	80	0	
8/31/2025 10:00	17.8	6	12	N (10)	67	0	
8/31/2025 11:00	18.6	6	14	NNW (339)	69	0	
8/31/2025 12:00	19.5	6	16	NNE (13)	66	0	
8/31/2025 13:00	20.4	6	20	N (2)	65	0	
8/31/2025 14:00	21.3	5	14	E (87)	59	0	
8/31/2025 15:00	21.7	6	13	WSW (254)	56	0	
8/31/2025 16:00	22.1	6	21	NW (307)	59	0	
8/31/2025 17:00	21	13	21	NNW (334)	63	0	
8/31/2025 18:00	20.5	10	20	NW (311)	65	0	
8/31/2025 19:00	19.2	7	14	NNW (330)	74	0	
8/31/2025 20:00	16.7	4	8	ENE (58)	84	0	
8/31/2025 21:00	15.6	4	7	ENE (62)	86	0	
8/31/2025 22:00	15.3	5	8	E (92)	89	0	
8/31/2025 23:00	14.1	6	9	E (92)	92	0	
9/1/2025 0:00	13.9	6	9	ESE (122)	92	0	
9/1/2025 1:00	12.2	2	8	NE (49)	97	0	
9/1/2025 2:00	12.3	5	8	E (97)	98	0	
9/1/2025 3:00	12.4	6	8	E (98)	96	0	
9/1/2025 4:00	12.1	9	13	ESE (108)	97	0	
9/1/2025 5:00	11.6	7	9	E (97)	98	0	
9/1/2025 6:00	11.5	8	11	ESE (102)	94	0	
9/1/2025 7:00	12.1	8	10	E (82)	88	0	
9/1/2025 8:00	15.1	10	15	ENE (76)	80	0	0
9/1/2025 9:00	17.2	9	14	E (92)	77	0	
9/1/2025 10:00	20	12	21	ESE (114)	68	0	
9/1/2025 11:00	21.6	15	22	ESE (102)	57	0	
9/1/2025 12:00	22.7	13	22	ESE (119)	52	0	
9/1/2025 13:00	23.5	12	21	ENE (73)	53	0	
9/1/2025 14:00	24	9	20	SW (214)	50	0	
9/1/2025 15:00	24.6	11	21	SE (134)	49	0	
9/1/2025 16:00	24.4	12	24	SSE (154)	46	0	
9/1/2025 17:00	24.3	13	23	SE (130)	47	0	
9/1/2025 18:00	23.7	13	18	SSE (165)	45	0	
9/1/2025 19:00	22.2	8	16	SSE (149)	53	0	
9/1/2025 20:00	18.9	4	8	NE (35)	75	0	
9/1/2025 21:00	17	5	7	NE (55)	80	0	
9/1/2025 22:00	16.4	4	6	ENE (68)	85	0	
9/1/2025 23:00	15.6	6	9	E (89)	89	0	
9/2/2025 0:00	14.8	8	12	ESE (104)	92	0	
9/2/2025 1:00	14.1	7	9	E (92)	91	0	
9/2/2025 2:00	13.8	5	8	E (92)	84	0	
9/2/2025 3:00	13.1	3	5	E (88)	85	0	
9/2/2025 4:00	12.6	4	6	NE (43)	86	0	
9/2/2025 5:00	11	5	7	NE (51)	93	0	
9/2/2025 6:00	11.1	4	7	NE (39)	94	0	
9/2/2025 7:00	10.9	3	7	N (2)	95	0	
9/2/2025 8:00	13.3	5	10	NNE (21)	92	0	0
9/2/2025 9:00	16.3	6	11	NE (49)	82	0	
9/2/2025 10:00	19.6	4	10	NNE (27)	79	0	
9/2/2025 11:00	21.7	4	8	NE (51)	70	0	
9/2/2025 12:00	22.8	3	8	NW (324)	59	0	
9/2/2025 13:00	23.4	3	11	NE (51)	55	0	
9/2/2025 14:00	24.9	7	18	WSW (254)	47	0	
9/2/2025 15:00	25.2	7	17	SW (225)	42	0	
9/2/2025 16:00	25.3	11	22	S (169)	44	0	
9/2/2025 17:00	24.9	10	17	SW (218)	43	0	
9/2/2025 18:00	24.4	8	16	SSW (207)	42	0	
9/2/2025 19:00	22.8	6	10	S (190)	52	0	
9/2/2025 20:00	20.4	5	9	SSE (152)	63	0	
9/2/2025 21:00	19.4	9	14	SSE (165)	65	0	
9/2/2025 22:00	18	6	11	S (169)	76	0	
9/2/2025 23:00	17.8	9	16	S (170)	79	0	
9/3/2025 0:00	16.6	10	13	SSE (166)	88	0	
9/3/2025 1:00	16.4	10	13	SSE (166)	88	0	
9/3/2025 2:00	16.3	10	14	SSE (167)	88	0	
9/3/2025 3:00	15.9	8	12	SSE (163)	93	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/3/2025 4:00	16.2	11	15	S (170)	92	0	
9/3/2025 5:00	15.9	10	13	SSE (147)	93	0	
9/3/2025 6:00	15.3	8	13	SSE (160)	94	0	
9/3/2025 7:00	15.7	9	14	SSE (162)	91	0	
9/3/2025 8:00	16.4	10	14	SSW (195)	89	0	0
9/3/2025 9:00	19.4	9	18	S (188)	85	0	
9/3/2025 10:00	21.4	15	24	SSW (206)	77	0	
9/3/2025 11:00	23.4	15	28	SSW (207)	61	0	
9/3/2025 12:00	24.7	18	30	SSW (211)	54	0	
9/3/2025 13:00	25.6	20	36	SSE (150)	45	0	
9/3/2025 14:00	26.1	21	37	SSW (213)	41	0	
9/3/2025 15:00	26.3	23	39	SSW (202)	40	0	
9/3/2025 16:00	26.1	25	42	SSW (197)	41	0	
9/3/2025 17:00	25.5	23	40	SSW (196)	43	0	
9/3/2025 18:00	24.5	14	30	S (182)	53	0	
9/3/2025 19:00	21	14	29	WNW (291)	74	0	
9/3/2025 20:00	19.1	10	26	WSW (241)	79	0	
9/3/2025 21:00	18	7	14	WSW (242)	88	0	
9/3/2025 22:00	17.3	5	10	SW (217)	91	0	
9/3/2025 23:00	17.1	10	18	SW (230)	92	0	
9/4/2025 0:00	16.8	9	15	SW (220)	94	0	
9/4/2025 1:00	16.6	9	17	WNW (282)	98	1	
9/4/2025 2:00	16.1	10	21	W (280)	99	1.4	
9/4/2025 3:00	15.3	7	16	W (281)	98	4	
9/4/2025 4:00	14.8	9	24	NW (304)	99	2.8	
9/4/2025 5:00	13.7	15	29	NNW (346)	98	4.4	
9/4/2025 6:00	12.9	14	25	WNW (296)	98	0.8	
9/4/2025 7:00	12.5	9	16	N (0)	98	0	
9/4/2025 8:00	12.6	9	17	NW (321)	97	0	14.4
9/4/2025 9:00	13.3	13	24	NNW (342)	91	0	
9/4/2025 10:00	14	17	29	WNW (302)	78	0	
9/4/2025 11:00	14.3	15	26	W (271)	77	0	
9/4/2025 12:00	14.7	13	25	W (270)	70	0	
9/4/2025 13:00	14.9	11	21	WNW (289)	61	0	
9/4/2025 14:00	15.6	10	23	NW (305)	61	0	
9/4/2025 15:00	16.4	9	18	WSW (255)	61	0	
9/4/2025 16:00	17	10	21	W (268)	61	0	
9/4/2025 17:00	16.8	9	17	NW (322)	56	0	
9/4/2025 18:00	17	4	11	SW (228)	56	0	
9/4/2025 19:00	16.1	2	5	SE (130)	67	0	
9/4/2025 20:00	14.3	5	12	SE (134)	78	0	
9/4/2025 21:00	13.8	10	14	SSE (152)	75	0	
9/4/2025 22:00	13.5	9	15	SE (134)	79	0	
9/4/2025 23:00	12.9	11	14	S (174)	79	0	
9/5/2025 0:00	12.6	8	14	SW (230)	85	0	
9/5/2025 1:00	11.9	5	9	SW (214)	87	0	
9/5/2025 2:00	11.4	4	7	S (177)	87	0	
9/5/2025 3:00	11.1	5	10	S (173)	85	0	
9/5/2025 4:00	11.4	10	17	SE (137)	82	0	
9/5/2025 5:00	10.7	16	24	SE (140)	84	0	
9/5/2025 6:00	11.2	18	25	SSE (148)	78	0	
9/5/2025 7:00	11.7	18	24	S (170)	80	0	
9/5/2025 8:00	14	18	29	SSW (205)	78	0	0
9/5/2025 9:00	15.7	19	30	S (178)	70	0	
9/5/2025 10:00	17.5	22	41	SW (220)	68	0	
9/5/2025 11:00	18.9	28	44	SW (234)	64	0	
9/5/2025 12:00	19.8	26	41	SW (226)	64	0	
9/5/2025 13:00	20.8	29	46	WSW (246)	59	0	
9/5/2025 14:00	21	24	43	W (262)	55	0	
9/5/2025 15:00	21.8	28	46	WSW (248)	52	0	
9/5/2025 16:00	21.4	22	38	WNW (282)	48	0	
9/5/2025 17:00	20.3	21	36	NW (304)	58	0	
9/5/2025 18:00	18.7	17	31	WNW (291)	57	0	
9/5/2025 19:00	17	12	23	W (279)	61	0	
9/5/2025 20:00	14.1	5	12	W (266)	72	0	
9/5/2025 21:00	12.9	6	9	WSW (239)	75	0	
9/5/2025 22:00	12.2	6	9	WSW (249)	80	0	
9/5/2025 23:00	11.4	7	11	WSW (254)	83	0	
9/6/2025 0:00	10.7	5	8	WSW (245)	85	0	
9/6/2025 1:00	10.7	4	7	SW (236)	84	0	
9/6/2025 2:00	10.6	5	7	W (261)	82	0	
9/6/2025 3:00	10.4	5	9	WSW (256)	83	0	
9/6/2025 4:00	10.6	6	11	SSW (201)	83	0	
9/6/2025 5:00	10.8	7	12	SW (236)	83	0	
9/6/2025 6:00	10.7	7	13	SSW (209)	83	0	
9/6/2025 7:00	11.2	5	11	SW (227)	84	0	
9/6/2025 8:00	11.6	5	9	WSW (243)	84	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/6/2025 9:00	12.7	6	11	W (268)	83	0	
9/6/2025 10:00	14.9	10	19	WSW (246)	71	0	
9/6/2025 11:00	16.7	15	32	WSW (257)	59	0	
9/6/2025 12:00	17.1	15	27	W (267)	50	0	
9/6/2025 13:00	16.5	15	25	W (269)	56	0	
9/6/2025 14:00	17.1	13	24	SW (236)	55	0	
9/6/2025 15:00	17	13	21	WNW (283)	54	0	
9/6/2025 16:00	16.5	13	24	SW (219)	55	0	
9/6/2025 17:00	16.2	12	23	NW (314)	59	0	
9/6/2025 18:00	15.1	8	20	WSW (244)	65	0	
9/6/2025 19:00	14.1	6	13	SW (236)	73	0	
9/6/2025 20:00	12.6	6	13	WSW (258)	77	0	
9/6/2025 21:00	11.9	7	11	SW (221)	81	0	
9/6/2025 22:00	11.9	6	10	WSW (251)	80	0	
9/6/2025 23:00	11.9	8	14	WSW (238)	81	0	
9/7/2025 0:00	10.5	6	9	SW (233)	87	0	
9/7/2025 1:00	9.8	5	9	SSW (204)	89	0	
9/7/2025 2:00	8.8	6	9	SW (217)	92	0	
9/7/2025 3:00	8.4	6	8	SSW (205)	92	0	
9/7/2025 4:00	7.9	6	11	WSW (239)	93	0	
9/7/2025 5:00	7.3	7	12	WSW (248)	94	0	
9/7/2025 6:00	7.2	4	7	WSW (247)	94	0	
9/7/2025 7:00	7.7	5	10	SSW (212)	94	0	
9/7/2025 8:00	8.9	6	10	WSW (249)	93	0	0
9/7/2025 9:00	12.2	7	15	W (259)	90	0	
9/7/2025 10:00	14.4	10	18	SW (234)	71	0	
9/7/2025 11:00	15.5	13	25	WSW (245)	57	0	
9/7/2025 12:00	16.5	16	29	WNW (286)	54	0	
9/7/2025 13:00	16.9	14	26	WNW (300)	52	0	
9/7/2025 14:00	17.4	13	25	NW (319)	49	0	
9/7/2025 15:00	17.7	15	28	WNW (294)	48	0	
9/7/2025 16:00	17.9	16	26	W (280)	47	0	
9/7/2025 17:00	18	13	21	NW (310)	47	0	
9/7/2025 18:00	17.4	10	20	NW (322)	53	0	
9/7/2025 19:00	16.4	4	10	NNW (336)	62	0	
9/7/2025 20:00	14.8	5	15	NNW (341)	79	0	
9/7/2025 21:00	12.9	4	9	NE (39)	85	0	
9/7/2025 22:00	12	4	5	ESE (102)	88	0	
9/7/2025 23:00	11.2	3	5	SE (124)	93	0	
9/8/2025 0:00	10	0	3	S (179)	94	0	
9/8/2025 1:00	9.2	1	5	ESE (105)	96	0	
9/8/2025 2:00	8.9	0	2	SW (232)	97	0	
9/8/2025 3:00	8.9	2	5	SW (224)	98	0	
9/8/2025 4:00	9.3	0	2	SSW (194)	97	0	
9/8/2025 5:00	8.8	2	6	S (190)	97	0	
9/8/2025 6:00	9.4	3	7	SSW (195)	96	0	
9/8/2025 7:00	9	1	3	SSW (192)	95	0	
9/8/2025 8:00	10.8	1	3	W (273)	93	0	0
9/8/2025 9:00	14	3	8	E (79)	89	0	
9/8/2025 10:00	15.5	4	11	N (0)	71	0	
9/8/2025 11:00	15.9	4	10	SW (232)	67	0	
9/8/2025 12:00	16.7	5	13	E (87)	62	0	
9/8/2025 13:00	17.5	4	12	WNW (289)	61	0	
9/8/2025 14:00	17.6	5	11	NNE (26)	61	0	
9/8/2025 15:00	18.9	4	10	ESE (115)	57	0	
9/8/2025 16:00	18.5	4	13	E (92)	55	0	
9/8/2025 17:00	18.9	5	13	S (178)	54	0	
9/8/2025 18:00	18.9	5	10	N (2)	52	0	
9/8/2025 19:00	16.2	4	12	ENE (74)	73	0	
9/8/2025 20:00	14.9	3	11	ENE (78)	79	0	
9/8/2025 21:00	13.4	5	8	ESE (112)	83	0	
9/8/2025 22:00	12.9	8	11	SE (124)	86	0	
9/8/2025 23:00	12.5	10	13	ESE (117)	86	0	
9/9/2025 0:00	11.2	9	11	ESE (111)	91	0	
9/9/2025 1:00	10.3	10	11	ESE (103)	91	0	
9/9/2025 2:00	10.2	10	11	ESE (102)	92	0	
9/9/2025 3:00	10.1	12	13	ESE (111)	91	0	
9/9/2025 4:00	10.2	13	15	ESE (117)	91	0	
9/9/2025 5:00	10.3	13	16	ESE (115)	92	0	
9/9/2025 6:00	10.8	16	18	SE (127)	93	0	
9/9/2025 7:00	11.2	12	17	ESE (120)	93	0	
9/9/2025 8:00	13	14	18	SE (125)	91	0	0
9/9/2025 9:00	15.6	15	20	SE (130)	85	0	
9/9/2025 10:00	18.1	16	22	S (180)	80	0	
9/9/2025 11:00	19.9	12	22	SSW (199)	69	0	
9/9/2025 12:00	21.1	12	23	SSW (204)	59	0	
9/9/2025 13:00	22.1	12	23	S (178)	46	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/9/2025 14:00	22	10	26	ESE (114)	46	0	
9/9/2025 15:00	22.4	11	22	S (187)	45	0	
9/9/2025 16:00	22.4	11	20	S (170)	45	0	
9/9/2025 17:00	22.4	14	24	SSE (155)	44	0	
9/9/2025 18:00	21.3	13	23	SSE (161)	50	0	
9/9/2025 19:00	18.8	11	15	SE (127)	59	0	
9/9/2025 20:00	16.9	11	16	SE (134)	61	0	
9/9/2025 21:00	16.2	14	17	SE (132)	63	0	
9/9/2025 22:00	15.4	16	20	SE (137)	64	0	
9/9/2025 23:00	14.8	16	20	SE (127)	73	0	
9/10/2025 0:00	14.5	15	18	SE (134)	77	0	
9/10/2025 1:00	14.3	15	17	ESE (119)	78	0	
9/10/2025 2:00	14.3	15	20	ESE (115)	80	0	
9/10/2025 3:00	13.5	13	17	ESE (111)	84	0	
9/10/2025 4:00	13.1	14	17	ESE (119)	80	0	
9/10/2025 5:00	13.8	14	19	ESE (114)	81	0	
9/10/2025 6:00	13.1	10	14	E (95)	89	0	
9/10/2025 7:00	12.7	6	10	E (98)	95	0	
9/10/2025 8:00	15.1	7	10	SE (133)	90	0	0
9/10/2025 9:00	18.1	3	6	SSE (149)	85	0	
9/10/2025 10:00	20.6	2	6	SW (221)	74	0	
9/10/2025 11:00	22.1	3	11	NNE (16)	61	0	
9/10/2025 12:00	23.1	5	15	SW (223)	49	0	
9/10/2025 13:00	23.7	6	17	W (276)	48	0	
9/10/2025 14:00	23.8	6	16	WSW (245)	45	0	
9/10/2025 15:00	23.4	11	19	NNE (18)	48	0	
9/10/2025 16:00	22.4	11	19	NNW (335)	49	0	
9/10/2025 17:00	22	9	16	NNE (14)	51	0	
9/10/2025 18:00	21.4	5	13	NNE (31)	58	0	
9/10/2025 19:00	20	4	8	ENE (73)	63	0	
9/10/2025 20:00	18.2	5	7	E (95)	72	0	
9/10/2025 21:00	16.4	6	7	E (86)	78	0	
9/10/2025 22:00	15.3	3	5	E (80)	82	0	
9/10/2025 23:00	15	3	4	E (93)	80	0	
9/11/2025 0:00	14	3	5	ENE (76)	86	0	
9/11/2025 1:00	12.6	1	3	E (79)	90	0	
9/11/2025 2:00	11.9	0	1	NNW (338)	93	0	
9/11/2025 3:00	11.4	1	3	N (0)	93	0	
9/11/2025 4:00	11.7	2	4	NNE (21)	92	0	
9/11/2025 5:00	11.3	3	4	NNE (29)	94	0	
9/11/2025 6:00	11.5	3	5	NNE (29)	94	0	
9/11/2025 7:00	12.1	4	6	N (3)	88	0	
9/11/2025 8:00	13.4	2	5	ENE (71)	89	0	0
9/11/2025 9:00	17	5	9	N (3)	82	0	
9/11/2025 10:00	19.5	7	12	NW (311)	66	0	
9/11/2025 11:00	21.2	9	17	N (4)	59	0	
9/11/2025 12:00	22	9	18	NNW (328)	52	0	
9/11/2025 13:00	22.8	12	22	NW (306)	51	0	
9/11/2025 14:00	23	12	26	NNE (19)	45	0	
9/11/2025 15:00	22.8	10	20	NW (322)	48	0	
9/11/2025 16:00	22.8	10	20	N (0)	50	0	
9/11/2025 17:00	22	12	23	N (350)	52	0	
9/11/2025 18:00	20.7	11	22	N (1)	60	0	
9/11/2025 19:00	18.5	9	18	NNE (23)	77	0	
9/11/2025 20:00	16.2	7	11	N (11)	87	0	
9/11/2025 21:00	15.1	7	10	NNE (16)	90	0	
9/11/2025 22:00	14.7	5	10	NNE (20)	92	0	
9/11/2025 23:00	14.5	4	8	NE (49)	95	0	
9/12/2025 0:00	14.6	5	7	ENE (59)	94	0	
9/12/2025 1:00	14.1	6	10	E (90)	96	0	
9/12/2025 2:00	13.8	5	8	ENE (57)	94	0	
9/12/2025 3:00	12.8	4	6	ENE (76)	95	0	
9/12/2025 4:00	12.6	4	6	E (83)	95	0	
9/12/2025 5:00	12.2	2	6	NE (52)	95	0	
9/12/2025 6:00	11.7	2	6	E (86)	97	0	
9/12/2025 7:00	12.3	4	10	ESE (114)	97	0	
9/12/2025 8:00	14.7	5	12	NNE (24)	92	0	0
9/12/2025 9:00	16.6	3	6	N (1)	88	0	
9/12/2025 10:00	18.9	2	6	ENE (59)	84	0	
9/12/2025 11:00	21.2	4	11	N (2)	72	0	
9/12/2025 12:00	22.8	4	11	WNW (288)	61	0	
9/12/2025 13:00	23.9	4	12	NW (305)	56	0	
9/12/2025 14:00	24.7	5	15	N (4)	51	0	
9/12/2025 15:00	25.1	8	15	NW (310)	48	0	
9/12/2025 16:00	24.8	8	16	NNW (345)	52	0	
9/12/2025 17:00	24.7	8	19	N (2)	56	0	
9/12/2025 18:00	23.1	9	16	N (2)	60	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/12/2025 19:00	20.7	5	11	ENE (64)	69	0	
9/12/2025 20:00	19.3	7	15	E (87)	75	0	
9/12/2025 21:00	18.6	7	11	SSE (159)	77	0	
9/12/2025 22:00	17.8	2	6	SE (137)	82	0	
9/12/2025 23:00	18.4	5	9	SSE (168)	71	0	
9/13/2025 0:00	16.6	2	6	SSW (200)	82	0	
9/13/2025 1:00	15.5	3	5	SSW (202)	86	0	
9/13/2025 2:00	16.8	5	8	S (176)	81	0	
9/13/2025 3:00	16.4	1	5	S (170)	86	0	
9/13/2025 4:00	16.6	6	9	S (178)	85	0	
9/13/2025 5:00	16.7	6	10	SSW (196)	84	0	
9/13/2025 6:00	15.8	4	6	SSE (156)	88	0	
9/13/2025 7:00	16.3	3	7	SSW (205)	87	0	
9/13/2025 8:00	16.9	4	8	SSW (199)	89	0	0
9/13/2025 9:00	18.4	6	9	SW (219)	88	0	
9/13/2025 10:00	20	7	12	SW (215)	80	0	
9/13/2025 11:00	20.1	6	11	WSW (244)	78	0	
9/13/2025 12:00	20.1	7	13	WSW (247)	78	0	
9/13/2025 13:00	20.6	9	15	SW (230)	74	0	
9/13/2025 14:00	22.2	5	12	WNW (283)	66	0	
9/13/2025 15:00	23.5	6	13	W (274)	60	0	
9/13/2025 16:00	23.8	6	12	SW (224)	58	0	
9/13/2025 17:00	23.7	7	12	W (281)	60	0	
9/13/2025 18:00	23.2	2	8	NW (305)	64	0	
9/13/2025 19:00	21.9	3	6	S (169)	75	0	
9/13/2025 20:00	19.8	3	8	SSW (211)	82	0	
9/13/2025 21:00	17.8	0	3	E (99)	90	0	
9/13/2025 22:00	16.6	2	5	SSE (149)	93	0	
9/13/2025 23:00	15.6	3	7	ESE (103)	97	0	
9/14/2025 0:00	15.6	2	5	SE (129)	97	0	
9/14/2025 1:00	15	2	6	ESE (118)	97	0	
9/14/2025 2:00	14.3	1	3	S (185)	96	0	
9/14/2025 3:00	14	1	3	SSE (159)	96	0	
9/14/2025 4:00	13.7	0	3	NE (56)	96	0	
9/14/2025 5:00	13.7	1	2	E (86)	97	0	
9/14/2025 6:00	13.4	0	1	E (86)	96	0	
9/14/2025 7:00	13.9	0	2	NE (56)	96	0	
9/14/2025 8:00	16.7	1	2	SW (225)	92	0	0
9/14/2025 9:00	19.2	1	5	NW (305)	88	0	
9/14/2025 10:00	21.2	4	9	NNW (342)	75	0	
9/14/2025 11:00	22.9	4	12	SSW (200)	69	0	
9/14/2025 12:00	24.3	5	13	NNW (344)	63	0	
9/14/2025 13:00	25.2	7	19	N (6)	57	0	
9/14/2025 14:00	25.8	10	22	N (7)	55	0	
9/14/2025 15:00	25.8	12	23	NW (326)	54	0	
9/14/2025 16:00	25.7	11	22	N (11)	54	0	
9/14/2025 17:00	25.2	12	21	N (7)	56	0	
9/14/2025 18:00	23.9	11	18	NNE (21)	61	0	
9/14/2025 19:00	21.4	8	16	N (5)	74	0	
9/14/2025 20:00	18.4	7	14	NNE (17)	88	0	
9/14/2025 21:00	17.2	6	10	NNE (21)	90	0	
9/14/2025 22:00	16.8	2	6	ENE (64)	93	0	
9/14/2025 23:00	16.6	3	6	NNE (13)	95	0	
9/15/2025 0:00	17	6	9	E (98)	94	0	
9/15/2025 1:00	16.3	5	12	ENE (74)	94	0	
9/15/2025 2:00	15.1	4	7	ENE (75)	97	0	
9/15/2025 3:00	15	8	11	E (100)	97	0	
9/15/2025 4:00	14.7	9	12	E (99)	97	0	
9/15/2025 5:00	14.7	8	11	ESE (109)	94	0	
9/15/2025 6:00	14.8	9	12	E (90)	95	0	
9/15/2025 7:00	15.2	10	14	E (92)	94	0	
9/15/2025 8:00	16.9	13	17	E (99)	88	0	0
9/15/2025 9:00	18.7	12	16	SE (142)	84	0	
9/15/2025 10:00	21.8	10	16	ENE (76)	78	0	
9/15/2025 11:00	23.8	12	23	ESE (109)	62	0	
9/15/2025 12:00	24.9	11	19	E (82)	55	0	
9/15/2025 13:00	25.8	10	20	ESE (112)	50	0	
9/15/2025 14:00	26.3	9	19	ESE (110)	51	0	
9/15/2025 15:00	25.9	9	17	ESE (108)	50	0	
9/15/2025 16:00	26.4	10	21	E (90)	47	0	
9/15/2025 17:00	26.2	10	21	N (0)	52	0	
9/15/2025 18:00	24.1	12	22	ESE (122)	58	0	
9/15/2025 19:00	21.7	8	20	NE (40)	68	0	
9/15/2025 20:00	19.9	5	10	NE (55)	71	0	
9/15/2025 21:00	18.5	4	8	NE (53)	76	0	
9/15/2025 22:00	17.2	7	10	E (96)	83	0	
9/15/2025 23:00	15.9	7	10	ESE (102)	84	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/16/2025 0:00	14.9	7	9	ESE (109)	83	0	
9/16/2025 1:00	14.3	6	9	E (91)	82	0	
9/16/2025 2:00	14	7	10	E (92)	83	0	
9/16/2025 3:00	13.3	7	9	E (80)	83	0	
9/16/2025 4:00	12.8	7	9	E (85)	85	0	
9/16/2025 5:00	11.8	6	9	NE (38)	91	0	
9/16/2025 6:00	12	6	9	ENE (60)	91	0	
9/16/2025 7:00	13.3	8	11	NE (45)	80	0	
9/16/2025 8:00	15	8	12	ENE (59)	77	0	0
9/16/2025 9:00	17.8	12	19	ENE (65)	68	0	
9/16/2025 10:00	19.9	9	16	E (99)	66	0	
9/16/2025 11:00	22.3	6	12	NE (52)	63	0	
9/16/2025 12:00	24.2	7	15	NE (47)	60	0	
9/16/2025 13:00	25.5	9	19	E (97)	54	0	
9/16/2025 14:00	26.5	7	16	SSW (200)	49	0	
9/16/2025 15:00	26.7	8	22	NNE (16)	51	0	
9/16/2025 16:00	25.9	13	22	NW (312)	53	0	
9/16/2025 17:00	24.6	11	18	NW (316)	56	0	
9/16/2025 18:00	22.8	9	18	NNW (332)	61	0	
9/16/2025 19:00	20.6	5	12	NNW (339)	72	0	
9/16/2025 20:00	18.9	4	10	S (173)	78	0	
9/16/2025 21:00	17.9	3	7	WSW (247)	80	0	
9/16/2025 22:00	16.1	3	8	ENE (75)	89	0	
9/16/2025 23:00	16.1	2	6	SSW (213)	87	0	
9/17/2025 0:00	15.1	1	3	NNE (23)	90	0	
9/17/2025 1:00	14.7	1	2	NNW (348)	92	0	
9/17/2025 2:00	14.3	2	5	E (80)	94	0	
9/17/2025 3:00	13.9	4	7	ENE (76)	93	0	
9/17/2025 4:00	13.6	4	5	NE (51)	92	0	
9/17/2025 5:00	13.1	2	4	N (351)	92	0	
9/17/2025 6:00	12.5	3	6	ENE (59)	93	0	
9/17/2025 7:00	12.9	3	6	NNE (31)	90	0	
9/17/2025 8:00	14.4	6	13	ENE (76)	88	0	0
9/17/2025 9:00	17.6	7	11	SE (134)	77	0	
9/17/2025 10:00	20.9	5	12	WSW (237)	70	0	
9/17/2025 11:00	22.4	6	17	NNW (330)	62	0	
9/17/2025 12:00	23.6	7	15	W (274)	63	0	
9/17/2025 13:00	24.7	8	17	NW (319)	59	0	
9/17/2025 14:00	25.2	10	20	N (0)	55	0	
9/17/2025 15:00	25.4	8	17	W (264)	51	0	
9/17/2025 16:00	25.8	7	14	NW (314)	49	0	
9/17/2025 17:00	25.6	7	13	WNW (294)	46	0	
9/17/2025 18:00	25.1	7	11	NW (322)	50	0	
9/17/2025 19:00	22.7	4	9	NNW (337)	57	0	
9/17/2025 20:00	20.2	2	6	WNW (303)	74	0	
9/17/2025 21:00	18.2	1	5	NNE (19)	85	0	
9/17/2025 22:00	17.1	4	6	ENE (76)	81	0	
9/17/2025 23:00	15.8	3	7	S (170)	88	0	
9/18/2025 0:00	14.5	0	2	S (185)	91	0	
9/18/2025 1:00	13.9	1	3	ENE (58)	95	0	
9/18/2025 2:00	13.7	1	3	ENE (58)	97	0	
9/18/2025 3:00	13.5	2	5	E (80)	98	0	
9/18/2025 4:00	13.9	3	7	ESE (108)	98	0	
9/18/2025 5:00	13.6	0	2	W (278)	95	0	
9/18/2025 6:00	13.2	0	2	S (177)	95	0	
9/18/2025 7:00	13.6	0	2	ENE (60)	94	0	
9/18/2025 8:00	15.8	1	4	WSW (256)	91	0	0
9/18/2025 9:00	19	5	10	W (281)	82	0	
9/18/2025 10:00	21.8	5	10	NW (310)	70	0	
9/18/2025 11:00	24.3	7	14	WSW (242)	60	0	
9/18/2025 12:00	25.7	10	18	WNW (295)	52	0	
9/18/2025 13:00	26.4	10	20	NW (313)	50	0	
9/18/2025 14:00	26.9	12	20	W (280)	54	0	
9/18/2025 15:00	27.5	13	21	WNW (296)	53	0	
9/18/2025 16:00	26.8	12	21	NNW (346)	58	0	
9/18/2025 17:00	26.4	10	18	NW (315)	61	0	
9/18/2025 18:00	24.5	10	19	NNE (18)	72	0	
9/18/2025 19:00	21.1	9	15	N (2)	86	0	
9/18/2025 20:00	19	8	15	NNW (348)	96	0	
9/18/2025 21:00	18.1	12	23	N (3)	97	0	
9/18/2025 22:00	17.7	9	16	N (351)	98	0	
9/18/2025 23:00	17.3	6	11	N (6)	99	0	
9/19/2025 0:00	16.9	4	8	N (0)	99	0	
9/19/2025 1:00	16.4	2	5	NE (47)	99	0	
9/19/2025 2:00	16	3	5	N (9)	100	0	
9/19/2025 3:00	15.2	3	6	NNE (25)	100	0	
9/19/2025 4:00	15	4	6	NE (53)	100	0	

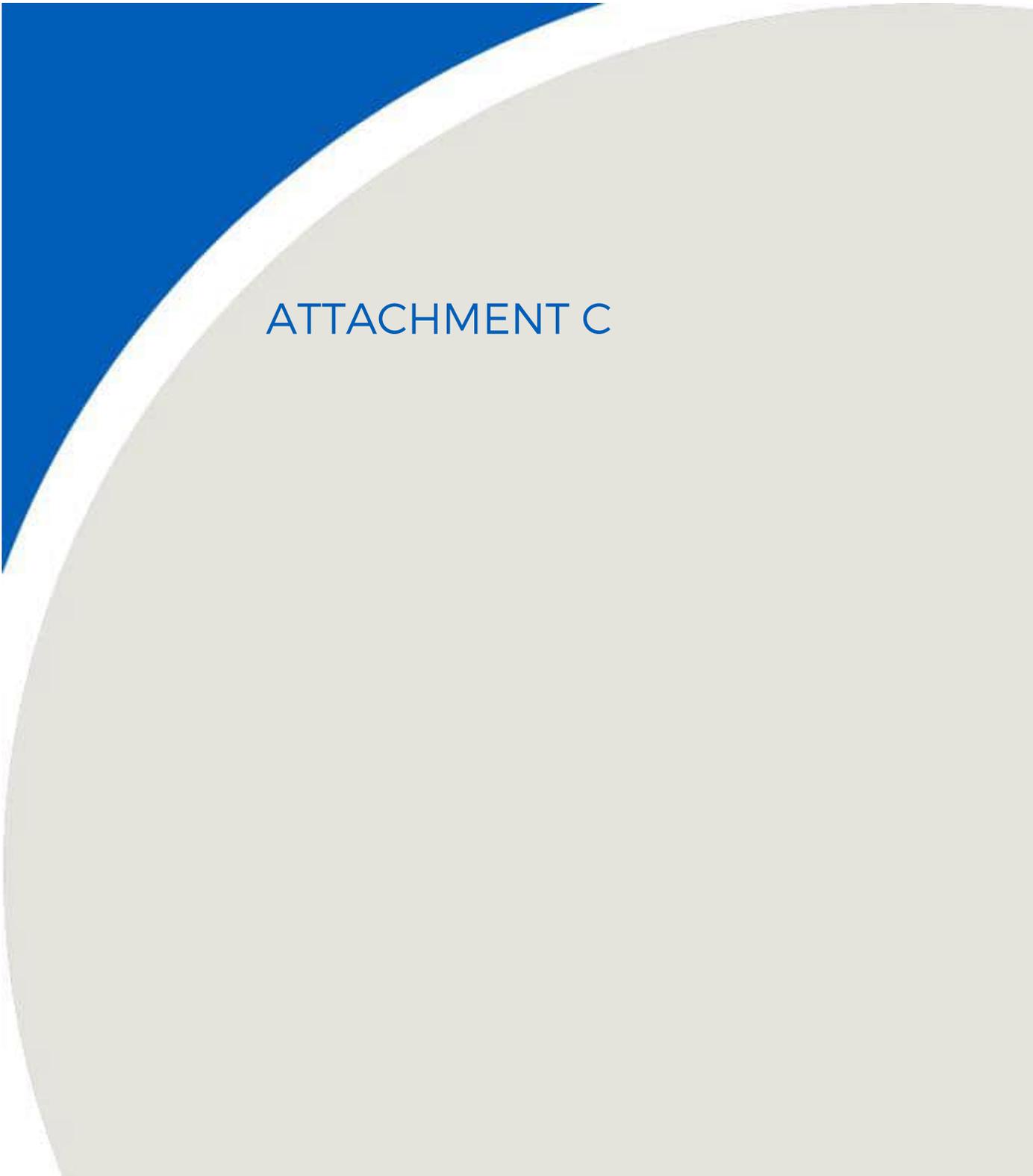
Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/19/2025 5:00	14.8	5	7	NE (52)	99	0	
9/19/2025 6:00	14.7	3	7	NE (40)	98	0	
9/19/2025 7:00	15.1	6	12	ENE (71)	98	0	
9/19/2025 8:00	15.6	8	15	NE (56)	95	0	0
9/19/2025 9:00	17.1	8	14	ENE (71)	91	0	
9/19/2025 10:00	18.8	8	15	NE (41)	83	0	
9/19/2025 11:00	20.2	11	19	NNE (30)	74	0	
9/19/2025 12:00	21.3	11	23	N (349)	65	0	
9/19/2025 13:00	22	10	23	NNW (329)	61	0	
9/19/2025 14:00	22.3	11	19	NNW (348)	61	0	
9/19/2025 15:00	22.2	11	20	NNW (337)	62	0	
9/19/2025 16:00	21.4	11	21	WNW (288)	64	0	
9/19/2025 17:00	19.9	10	18	NW (323)	70	0	
9/19/2025 18:00	19	10	19	NNW (333)	77	0	
9/19/2025 19:00	17.3	6	13	NW (310)	87	0	
9/19/2025 20:00	15.9	4	8	W (272)	91	0	
9/19/2025 21:00	15.3	2	4	W (281)	93	0	
9/19/2025 22:00	14.6	2	6	ESE (118)	95	0	
9/19/2025 23:00	13.7	3	7	E (88)	97	0	
9/20/2025 0:00	13.6	7	11	ESE (102)	98	0	
9/20/2025 1:00	13.7	8	11	E (89)	97	0	
9/20/2025 2:00	13.6	8	12	E (87)	96	0	
9/20/2025 3:00	13.4	10	16	ESE (102)	96	0	
9/20/2025 4:00	12.9	13	18	E (93)	89	0	
9/20/2025 5:00	12.4	13	17	E (87)	88	0	
9/20/2025 6:00	11.9	14	18	E (86)	88	0	
9/20/2025 7:00	12.1	13	17	E (97)	89	0	
9/20/2025 8:00	14.2	17	28	E (91)	82	0	0
9/20/2025 9:00	16.7	21	31	ESE (109)	64	0	
9/20/2025 10:00	18.8	24	32	ENE (77)	52	0	
9/20/2025 11:00	20.4	21	30	E (96)	47	0	
9/20/2025 12:00	21.6	17	25	ESE (108)	45	0	
9/20/2025 13:00	22.9	17	27	E (100)	41	0	
9/20/2025 14:00	23.6	17	28	SE (129)	37	0	
9/20/2025 15:00	24.3	14	27	ESE (117)	35	0	
9/20/2025 16:00	24.3	12	21	ESE (113)	35	0	
9/20/2025 17:00	24	14	22	E (90)	36	0	
9/20/2025 18:00	22.4	12	19	E (88)	46	0	
9/20/2025 19:00	20.3	14	22	E (82)	54	0	
9/20/2025 20:00	18.2	17	26	E (86)	58	0	
9/20/2025 21:00	16.4	15	22	E (85)	62	0	
9/20/2025 22:00	14.6	13	18	E (94)	67	0	
9/20/2025 23:00	13.8	16	21	E (94)	65	0	
9/21/2025 0:00	13.4	13	19	ESE (105)	67	0	
9/21/2025 1:00	13.8	16	24	ESE (112)	66	0	
9/21/2025 2:00	13.8	17	23	ESE (103)	64	0	
9/21/2025 3:00	13.4	19	25	ESE (102)	66	0	
9/21/2025 4:00	13.2	19	24	ESE (105)	71	0	
9/21/2025 5:00	13.4	20	27	ESE (106)	73	0	
9/21/2025 6:00	13.5	20	25	ESE (114)	77	0	
9/21/2025 7:00	13.9	21	27	ESE (117)	79	0	
9/21/2025 8:00	15.5	23	30	SE (127)	80	0	0
9/21/2025 9:00	18.3	21	29	SE (136)	79	0	
9/21/2025 10:00	21.6	18	27	SE (136)	74	0	
9/21/2025 11:00	23.9	16	28	SSE (165)	69	0	
9/21/2025 12:00	24.7	12	24	SSE (156)	65	0	
9/21/2025 13:00	25.8	10	20	SSE (164)	64	0	
9/21/2025 14:00	26.6	11	23	SSE (147)	61	0	
9/21/2025 15:00	24.9	12	21	NW (314)	70	0	
9/21/2025 16:00	22.7	6	12	NW (312)	78	0	
9/21/2025 17:00							
9/21/2025 18:00							
9/21/2025 19:00							
9/21/2025 20:00							
9/21/2025 21:00	19.4	13	21	SE (143)	95	0	
9/21/2025 22:00	18.9	12	21	SE (142)	96	1.6	
9/21/2025 23:00	18.8	9	14	ESE (102)	98	0.6	
9/22/2025 0:00	18.8	12	20	ESE (113)	97	0	
9/22/2025 1:00	18.2	14	23	ESE (116)	97	0	
9/22/2025 2:00	18	16	21	ESE (118)	97	0	
9/22/2025 3:00	18.1	15	20	SE (142)	98	0	
9/22/2025 4:00	18.6	12	18	ESE (109)	97	0	
9/22/2025 5:00	18.2	13	17	SE (138)	98	0	
9/22/2025 6:00	18.5	10	17	SSW (193)	98	0	
9/22/2025 7:00	18.3	9	15	SE (146)	98	0	
9/22/2025 8:00	18.5	10	15	SSW (208)	97	0	2.2
9/22/2025 9:00	19.7	10	17	SW (220)	96	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/22/2025 10:00	20.6	11	18	SW (223)	92	0	
9/22/2025 11:00	22.4	11	18	SW (215)	86	0	
9/22/2025 12:00	22.9	12	20	W (260)	81	0	
9/22/2025 13:00	20.6	11	25	SSE (156)	96	1.4	
9/22/2025 14:00	19.6	8	18	SSW (204)	96	0	
9/22/2025 15:00	20.5	8	18	SSW (209)	88	0	
9/22/2025 16:00	22	14	24	SSW (195)	85	0	
9/22/2025 17:00	22.3	10	18	SW (214)	82	0	
9/22/2025 18:00	22.2	8	18	SSW (210)	82	0	
9/22/2025 19:00	21.2	7	11	SSE (167)	89	0	
9/22/2025 20:00	20.2	8	16	SSW (200)	93	0	
9/22/2025 21:00	20	10	18	S (183)	95	0	
9/22/2025 22:00	19.5	9	18	SSW (196)	96	0	
9/22/2025 23:00	19.3	10	17	SW (220)	96	0	
9/23/2025 0:00	18.9	9	19	S (178)	96	0	
9/23/2025 1:00	18.7	9	17	SSW (196)	98	0	
9/23/2025 2:00	18.3	8	14	SSW (199)	98	0	
9/23/2025 3:00	18	8	16	SSW (195)	99	0	
9/23/2025 4:00	18	10	16	SSW (204)	100	0	
9/23/2025 5:00	17.9	10	18	SW (230)	100	0	
9/23/2025 6:00	17.9	8	16	SW (217)	100	0	
9/23/2025 7:00	17.7	6	13	SW (225)	100	0	
9/23/2025 8:00	18	7	14	WSW (256)	100	0	1.4
9/23/2025 9:00	19.5	9	15	SSW (200)	95	0	
9/23/2025 10:00	20.4	10	15	WSW (247)	92	0	
9/23/2025 11:00	21.5	8	13	SSE (163)	89	0	
9/23/2025 12:00	22.9	7	13	SW (224)	84	0	
9/23/2025 13:00	23.9	7	14	S (174)	76	0	
9/23/2025 14:00	24.6	9	17	SSW (208)	70	0	
9/23/2025 15:00	24.7	10	30	SW (224)	77	1.2	
9/23/2025 16:00	21.2	7	35	ENE (71)	90	8	
9/23/2025 17:00	20.9	8	16	NE (52)	89	0	
9/23/2025 18:00	20.5	12	21	ESE (118)	90	0	
9/23/2025 19:00	19.3	4	13	WNW (299)	92	0	
9/23/2025 20:00	18.4	1	3	ESE (106)	94	0	
9/23/2025 21:00	18.5	6	12	ESE (109)	95	0	
9/23/2025 22:00	17.8	10	15	E (97)	97	0	
9/23/2025 23:00	17.6	9	12	ESE (106)	98	0	
9/24/2025 0:00	17.7	9	15	ESE (119)	98	0	
9/24/2025 1:00	18	10	16	SE (125)	98	0	
9/24/2025 2:00	17.6	8	13	ESE (120)	98	0	
9/24/2025 3:00	17.7	7	11	SE (128)	98	0	
9/24/2025 4:00	18	10	15	SSE (150)	96	0	
9/24/2025 5:00	18	11	15	ESE (120)	99	0.4	
9/24/2025 6:00	18	8	13	SSE (148)	99	0	
9/24/2025 7:00	18.3	7	13	ESE (121)	99	0	
9/24/2025 8:00	18.3	6	9	SE (131)	99	0.2	9.8
9/24/2025 9:00	18.7	6	13	ESE (107)	99	0	
9/24/2025 10:00	19.5	9	13	ENE (58)	96	0	
9/24/2025 11:00	20.1	10	17	ESE (118)	95	0	
9/24/2025 12:00	20.2	11	16	E (91)	92	0	
9/24/2025 13:00	20.2	9	13	ENE (69)	92	0	
9/24/2025 14:00	20.4	9	13	ENE (62)	92	0.2	
9/24/2025 15:00	20.3	7	13	NNE (12)	93	0.2	
9/24/2025 16:00	20.1	9	17	WSW (258)	96	0	
9/24/2025 17:00	19.6	10	17	NE (38)	96	0	
9/24/2025 18:00	19.9	10	23	NE (51)	95	0	
9/24/2025 19:00	18.9	11	18	NE (45)	93	0	
9/24/2025 20:00	18.2	8	15	ENE (57)	97	0.2	
9/24/2025 21:00	18.1	5	9	ESE (104)	98	0.4	
9/24/2025 22:00	18	6	10	NE (50)	99	0.2	
9/24/2025 23:00	17.8	5	9	ENE (68)	99	0.2	
9/25/2025 0:00	17.6	6	9	ENE (63)	99	0	
9/25/2025 1:00	17	4	6	N (5)	99	0	
9/25/2025 2:00	16.8	1	4	NE (50)	100	0	
9/25/2025 3:00	16.5	2	5	WNW (300)	100	0	
9/25/2025 4:00	15.9	2	6	NW (309)	100	0	
9/25/2025 5:00	16.7	2	6	N (8)	100	0	
9/25/2025 6:00	17	1	5	NW (307)	100	0	
9/25/2025 7:00	17.1	4	9	NNW (331)	100	0	
9/25/2025 8:00	17.3	5	9	NW (311)	100	0	1.4
9/25/2025 9:00	17.6	5	9	WNW (295)	100	0	
9/25/2025 10:00	18.5	8	17	NNW (338)	99	0	
9/25/2025 11:00	18.7	11	26	NW (312)	95	0	
9/25/2025 12:00	19.6	14	25	N (1)	90	0	
9/25/2025 13:00	19.8	13	22	NW (318)	85	0	
9/25/2025 14:00	20	15	24	NW (307)	85	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/25/2025 15:00	19.6	13	22	NNW (328)	88	0	
9/25/2025 16:00	19.7	11	20	NNW (340)	84	0	
9/25/2025 17:00	19.2	9	19	NNW (344)	86	0	
9/25/2025 18:00	19.2	8	15	NW (314)	85	0	
9/25/2025 19:00	17.6	4	8	NNW (337)	93	0	
9/25/2025 20:00	16.2	2	5	SW (226)	97	0	
9/25/2025 21:00	15.5	1	4	SSW (193)	98	0	
9/25/2025 22:00	15.2	2	5	S (185)	99	0	
9/25/2025 23:00	15.1	3	5	SSW (208)	99	0	
9/26/2025 0:00	15.4	2	6	SW (218)	100	0	
9/26/2025 1:00	15.6	2	6	SSW (207)	100	0	
9/26/2025 2:00	16	2	6	SSW (192)	100	0	
9/26/2025 3:00	15.8	1	4	SW (220)	99	0	
9/26/2025 4:00	15.8	3	6	SW (220)	98	0	
9/26/2025 5:00	15.5	5	8	SSW (194)	99	0	
9/26/2025 6:00	14.9	4	8	SSW (207)	100	0	
9/26/2025 7:00	14	5	9	SSW (211)	100	0	
9/26/2025 8:00	14	5	7	SSW (213)	100	0	0
9/26/2025 9:00	16.5	4	8	WNW (294)	100	0	
9/26/2025 10:00	19.4	6	12	SW (228)	88	0	
9/26/2025 11:00	20.9	7	16	WNW (301)	76	0	
9/26/2025 12:00	22	8	18	NW (316)	63	0	
9/26/2025 13:00	23	10	22	WNW (284)	55	0	
9/26/2025 14:00	23.7	9	16	WSW (255)	54	0	
9/26/2025 15:00	24.6	7	16	WSW (251)	50	0	
9/26/2025 16:00	25.2	7	18	W (267)	49	0	
9/26/2025 17:00	25.4	6	13	W (275)	49	0	
9/26/2025 18:00	24.8	4	10	SSW (210)	53	0	
9/26/2025 19:00	22.4	5	11	S (177)	64	0	
9/26/2025 20:00	20.4	7	11	S (177)	72	0	
9/26/2025 21:00	19.4	6	14	NW (306)	80	0	
9/26/2025 22:00	18.4	6	11	S (182)	78	0	
9/26/2025 23:00	17.6	5	9	SW (221)	81	0	
9/27/2025 0:00	16.2	4	7	SW (222)	89	0	
9/27/2025 1:00	15.7	4	11	S (178)	91	0	
9/27/2025 2:00	15.8	5	12	WSW (253)	94	0	
9/27/2025 3:00	14.3	2	5	SSW (201)	97	0	
9/27/2025 4:00	14.1	1	6	SSE (152)	98	0	
9/27/2025 5:00	14.8	4	9	S (174)	98	0	
9/27/2025 6:00	15	6	11	S (177)	97	0	
9/27/2025 7:00	15.3	6	10	SSE (163)	98	0	
9/27/2025 8:00	16.9	5	9	SW (219)	98	0	0
9/27/2025 9:00	19.2	8	19	SW (228)	92	0	
9/27/2025 10:00	21.2	10	17	WSW (237)	85	0	
9/27/2025 11:00	23.5	12	21	SSW (197)	72	0	
9/27/2025 12:00	24.9	18	30	SW (222)	59	0	
9/27/2025 13:00	25.6	19	32	SSW (209)	53	0	
9/27/2025 14:00	26.4	17	29	SSW (213)	50	0	
9/27/2025 15:00	27	16	30	SW (230)	47	0	
9/27/2025 16:00	27.2	14	26	SSW (206)	48	0	
9/27/2025 17:00	26.8	12	24	SSW (199)	48	0	
9/27/2025 18:00	25.8	10	19	SW (232)	54	0	
9/27/2025 19:00	23.4	9	13	S (178)	66	0	
9/27/2025 20:00	21.4	9	16	S (177)	71	0	
9/27/2025 21:00	20	11	16	SSE (165)	77	0	
9/27/2025 22:00	19.7	10	16	SSW (207)	78	0	
9/27/2025 23:00	18.8	9	16	SSW (198)	84	0	
9/28/2025 0:00	18	6	11	SSW (212)	88	0	
9/28/2025 1:00	17.5	6	9	SSW (200)	91	0	
9/28/2025 2:00	17.5	6	9	SSW (201)	89	0	
9/28/2025 3:00	16.6	5	18	SW (221)	96	0	
9/28/2025 4:00	16.4	4	6	W (264)	92	0	
9/28/2025 5:00	15.7	4	10	NNE (32)	96	0	
9/28/2025 6:00	16.3	5	9	N (5)	98	0	
9/28/2025 7:00	17	3	8	N (0)	98	0	
9/28/2025 8:00	17.4	5	13	NNW (335)	97	0	0
9/28/2025 9:00	18.5	10	19	NNE (14)	92	0	
9/28/2025 10:00	20	12	20	NNE (20)	73	0	
9/28/2025 11:00	21.3	13	25	NNW (332)	58	0	
9/28/2025 12:00	22	11	24	WNW (301)	45	0	
9/28/2025 13:00	22.7	11	20	N (3)	43	0	
9/28/2025 14:00	22.5	13	21	NNW (348)	46	0	
9/28/2025 15:00	22.2	11	21	NNW (336)	46	0	
9/28/2025 16:00	22.2	11	19	NNW (328)	46	0	
9/28/2025 17:00	21.6	9	16	NNW (332)	50	0	
9/28/2025 18:00	20.3	8	15	N (349)	51	0	
9/28/2025 19:00	18	4	9	N (8)	63	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
9/28/2025 20:00	15.6	3	6	NNE (30)	76	0	
9/28/2025 21:00	14.4	4	7	NE (37)	85	0	
9/28/2025 22:00	14.6	6	10	NNE (19)	86	0	
9/28/2025 23:00	14.4	6	10	ENE (77)	88	0	
9/29/2025 0:00	13.7	6	8	ENE (75)	87	0	
9/29/2025 1:00	13.4	5	9	ENE (58)	85	0	
9/29/2025 2:00	12.7	5	7	E (89)	86	0	
9/29/2025 3:00	12.3	8	10	ESE (105)	89	0	
9/29/2025 4:00	13.1	10	13	ESE (105)	83	0	
9/29/2025 5:00	12.7	10	12	E (98)	85	0	
9/29/2025 6:00	12.4	13	17	E (101)	86	0	
9/29/2025 7:00	12.5	17	21	ESE (119)	94	0	
9/29/2025 8:00	13.1	13	19	ESE (112)	100	0	0
9/29/2025 9:00	16.8	10	16	SE (129)	95	0	
9/29/2025 10:00	19.9	9	16	S (169)	83	0	
9/29/2025 11:00	21.9	8	16	SSW (206)	74	0	
9/29/2025 12:00	23.4	5	13	ESE (112)	64	0	
9/29/2025 13:00	24.6	5	11	S (180)	53	0	
9/29/2025 14:00	25.3	4	11	NNW (342)	48	0	
9/29/2025 15:00	26	4	11	SE (138)	44	0	
9/29/2025 16:00	25.2	10	17	NNW (344)	56	0	
9/29/2025 17:00	24.3	9	19	N (11)	57	0	
9/29/2025 18:00	23.2	5	11	NNE (15)	60	0	
9/29/2025 19:00	20.7	4	8	NNE (30)	69	0	
9/29/2025 20:00	18.7	3	6	NE (36)	72	0	
9/29/2025 21:00	17.8	5	9	NE (43)	74	0	
9/29/2025 22:00	16.8	5	10	E (91)	75	0	
9/29/2025 23:00	14.5	3	7	E (98)	86	0	
9/30/2025 0:00	13.5	2	6	ESE (108)	90	0	
9/30/2025 1:00	13	2	5	ENE (59)	92	0	
9/30/2025 2:00	11.8	1	4	NNW (341)	95	0	
9/30/2025 3:00	11.7	1	4	NNE (24)	95	0	
9/30/2025 4:00	11.2	3	6	N (3)	95	0	
9/30/2025 5:00	11	4	7	NNE (14)	96	0	
9/30/2025 6:00	11.2	4	7	NNE (20)	94	0	
9/30/2025 7:00	11.1	4	8	NNE (20)	93	0	
9/30/2025 8:00	12.9	7	11	NNE (28)	92	0	0
9/30/2025 9:00	16.3	6	10	ENE (71)	86	0	
9/30/2025 10:00	19.8	9	16	ENE (78)	68	0	
9/30/2025 11:00	22.1	9	14	E (101)	60	0	
9/30/2025 12:00	24.1	7	15	S (191)	51	0	
9/30/2025 13:00	24.9	8	19	NNW (336)	47	0	
9/30/2025 14:00	25.6	10	22	NNE (21)	42	0	
9/30/2025 15:00	25.9	10	20	N (5)	45	0	
9/30/2025 16:00	24.4	14	22	NNE (21)	48	0	
9/30/2025 17:00	22.9	13	23	NNW (346)	50	0	
9/30/2025 18:00	21.2	12	23	N (0)	67	0	
9/30/2025 19:00	18.8	5	13	NE (50)	82	0	
9/30/2025 20:00	17.2	6	9	E (83)	84	0	
9/30/2025 21:00	16.6	7	9	E (92)	84	0	
9/30/2025 22:00	16.4	9	16	E (82)	81	0	
9/30/2025 23:00	16	12	18	E (94)	73	0	

Note: Where Met data was not available, the measurement data was conservatively assumed to be valid.

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A white curved line separates the two shapes.

ATTACHMENT C

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/06/19	0	20	9	0	0	0	0	0	0	0	0	0	0	29
01:00	0	2	0	0	0	0	0	1	0	0	0	0	0	3
02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
03:00	0	5	2	0	1	0	0	0	0	0	2	0	0	10
04:00	0	6	1	0	1	0	0	1	0	0	0	0	0	9
05:00	0	16	20	1	1	0	0	2	0	0	0	0	0	40
06:00	1	88	88	0	13	0	0	6	0	9	1	1	3	210
07:00	0	139	123	5	12	2	0	9	4	12	1	0	7	314
08:00	0	185	125	3	13	5	1	12	10	16	4	0	6	380
09:00	0	150	130	5	21	2	0	13	9	17	4	3	5	359
10:00	0	135	131	3	30	6	0	17	6	9	2	2	1	342
11:00	0	151	148	2	21	7	0	12	7	12	2	1	5	368
12 PM	0	189	143	1	16	4	0	11	9	20	3	2	3	401
13:00	0	185	141	9	26	4	0	12	9	13	2	1	6	408
14:00	0	204	157	6	19	4	1	16	4	9	5	3	5	433
15:00	0	214	181	8	14	5	0	15	6	5	5	0	3	456
16:00	2	201	192	5	18	1	0	17	0	2	2	0	0	440
17:00	0	228	158	2	8	0	0	9	1	0	1	0	0	407
18:00	0	194	124	1	2	0	0	8	1	0	1	0	0	331
19:00	0	146	85	1	3	0	0	4	1	1	1	0	0	242
20:00	0	101	41	0	2	0	0	2	0	0	1	0	0	147
21:00	0	61	35	0	0	0	0	1	0	0	1	0	0	98
22:00	0	52	26	0	1	0	0	0	0	0	0	0	0	79
23:00	0	38	17	0	0	0	0	1	0	0	0	0	0	56
Day Total	3	2712	2079	52	222	40	2	169	67	125	38	13	44	5566
Percent	0.1%	48.7%	37.4%	0.9%	4.0%	0.7%	0.0%	3.0%	1.2%	2.2%	0.7%	0.2%	0.8%	
AM Peak	06:00	08:00	11:00	07:00	10:00	11:00	08:00	10:00	08:00	09:00	08:00	09:00	07:00	08:00
Vol.	1	185	148	5	30	7	1	17	10	17	4	3	7	380
PM Peak	16:00	17:00	16:00	13:00	13:00	15:00	14:00	16:00	12:00	12:00	14:00	14:00	13:00	15:00
Vol.	2	228	192	9	26	5	1	17	9	20	5	3	6	456

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/07/19	0	24	10	0	0	0	0	5	1	0	0	0	0	40
01:00	0	6	7	0	0	0	0	0	0	0	0	0	0	13
02:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14
03:00	0	2	2	1	0	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	1	7	6	0	1	0	0	1	0	0	1	0	0	17
06:00	0	34	23	0	4	1	0	0	1	4	0	0	1	68
07:00	0	59	48	1	5	0	0	3	3	5	3	1	3	131
08:00	1	101	91	2	2	1	0	6	6	6	6	0	2	224
09:00	1	152	141	0	6	0	0	3	3	10	3	0	0	319
10:00	0	168	165	1	9	1	0	9	1	6	2	0	1	363
11:00	2	195	133	2	4	1	0	5	0	1	6	1	0	350
12 PM	0	176	152	0	6	0	0	3	1	0	2	0	0	340
13:00	0	176	123	0	9	1	0	1	0	1	1	0	0	312
14:00	1	176	111	1	6	0	0	5	0	0	0	0	0	300
15:00	1	167	110	3	1	0	0	3	1	0	0	0	0	286
16:00	0	146	120	0	3	0	0	5	0	0	0	0	0	274
17:00	0	117	106	3	1	0	0	2	0	0	2	0	0	231
18:00	0	130	69	1	1	0	0	2	0	0	0	0	0	203
19:00	0	101	69	0	5	0	0	2	0	0	0	0	0	177
20:00	0	120	72	0	0	1	0	0	0	0	0	1	0	194
21:00	0	64	38	0	2	0	0	0	0	0	0	0	0	104
22:00	0	56	27	0	1	0	0	0	0	0	0	0	0	84
23:00	0	22	17	0	0	0	0	0	0	0	0	0	0	39
Day Total	7	2207	1646	15	67	6	0	55	17	33	26	3	7	4089
Percent	0.2%	54.0%	40.3%	0.4%	1.6%	0.1%	0.0%	1.3%	0.4%	0.8%	0.6%	0.1%	0.2%	
AM Peak	11:00	11:00	10:00	08:00	10:00	06:00		10:00	08:00	09:00	08:00	07:00	07:00	10:00
Vol.	2	195	165	2	9	1		9	6	10	6	1	3	363
PM Peak	14:00	12:00	12:00	15:00	13:00	13:00		14:00	12:00	13:00	12:00	20:00		12:00
Vol.	1	176	152	3	9	1		5	1	1	2	1		340

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & TLrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/08/19	0	24	10	0	0	0	0	0	0	0	0	0	0	34
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	1	1	0	0	0	1	0	0	0	0	0	4
06:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15
07:00	0	25	17	1	0	0	0	0	0	0	0	0	0	43
08:00	0	50	48	0	1	0	0	3	0	0	0	0	0	102
09:00	1	107	72	0	0	0	0	2	0	0	1	0	0	183
10:00	0	125	99	2	1	0	0	8	0	0	0	0	0	235
11:00	0	194	132	2	3	1	0	9	0	1	0	0	0	342
12 PM	0	168	138	3	2	0	0	9	0	1	1	0	0	322
13:00	0	193	118	4	1	0	0	7	0	0	0	0	0	323
14:00	0	215	137	1	3	0	0	4	0	0	0	0	0	360
15:00	0	222	132	2	2	0	0	8	0	0	0	0	0	366
16:00	0	155	108	1	2	0	0	5	0	0	0	0	0	271
17:00	0	129	84	1	3	0	0	6	0	0	0	0	0	223
18:00	0	116	77	1	3	0	0	4	0	0	0	0	0	201
19:00	0	123	77	0	2	0	0	1	0	0	0	0	0	203
20:00	0	68	29	2	3	0	0	3	0	0	0	0	0	105
21:00	0	65	31	0	0	0	0	0	0	0	0	0	0	96
22:00	0	22	13	0	0	0	0	0	0	0	0	0	0	35
23:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13
Day Total	1	2033	1336	21	26	1	0	70	0	2	2	0	0	3492
Percent	0.0%	58.2%	38.3%	0.6%	0.7%	0.0%	0.0%	2.0%	0.0%	0.1%	0.1%	0.0%	0.0%	
AM Peak	09:00	11:00	11:00	10:00	11:00	11:00		11:00		11:00	09:00			11:00
Vol.	1	194	132	2	3	1		9		1	1			342
PM Peak		15:00	12:00	13:00	14:00			12:00		12:00	12:00			15:00
Vol.		222	138	4	3			9		1	1			366

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/09/19	0	3	3	1	0	0	0	0	0	0	0	0	0	7
01:00	0	6	5	1	0	0	0	0	0	0	0	0	0	12
02:00	0	0	2	0	0	1	0	1	0	0	0	0	0	4
03:00	0	2	2	1	0	1	0	0	0	0	0	0	0	6
04:00	0	6	18	0	0	0	0	2	0	0	0	0	0	26
05:00	0	15	26	0	5	0	0	0	0	0	0	0	0	46
06:00	0	83	82	1	10	1	1	4	1	7	1	0	3	194
07:00	0	179	136	1	5	0	0	9	9	6	2	2	4	353
08:00	0	179	148	3	16	4	0	10	8	17	3	0	6	394
09:00	1	166	119	9	14	5	2	17	7	6	4	0	4	354
10:00	1	143	125	5	11	2	0	11	10	13	4	0	6	331
11:00	0	170	126	2	23	7	0	15	8	22	4	0	5	382
12 PM	1	151	120	4	14	4	0	16	4	11	2	0	6	333
13:00	0	147	112	7	11	4	0	10	16	10	8	2	5	332
14:00	1	166	116	6	17	6	2	4	8	16	3	2	5	352
15:00	1	175	129	7	9	5	0	11	6	13	3	1	4	364
16:00	0	195	124	7	4	0	0	8	1	5	1	0	0	345
17:00	0	203	180	5	11	0	0	3	1	1	4	0	0	408
18:00	0	129	93	3	4	0	0	2	0	0	1	1	0	233
19:00	0	90	69	0	4	0	0	0	1	0	2	0	1	167
20:00	0	58	50	0	3	1	0	1	0	0	0	0	0	113
21:00	0	50	29	0	1	1	0	1	1	0	0	0	0	83
22:00	0	38	26	0	1	0	0	0	0	0	0	0	0	65
23:00	0	19	14	1	1	0	0	0	0	0	0	0	0	35
Day Total	5	2373	1854	64	164	42	5	125	81	127	42	8	49	4939
Percent	0.1%	48.0%	37.5%	1.3%	3.3%	0.9%	0.1%	2.5%	1.6%	2.6%	0.9%	0.2%	1.0%	
AM Peak	09:00	07:00	08:00	09:00	11:00	11:00	09:00	09:00	10:00	11:00	09:00	07:00	08:00	08:00
Vol.	1	179	148	9	23	7	2	17	10	22	4	2	6	394
PM Peak	12:00	17:00	17:00	13:00	14:00	14:00	14:00	12:00	13:00	14:00	13:00	13:00	12:00	17:00
Vol.	1	203	180	7	17	6	2	16	16	16	8	2	6	408

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/10/19	0	10	4	0	0	0	0	0	0	0	0	0	0	14
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	6	4	2	0	0	0	0	0	0	0	0	0	12
04:00	0	7	15	0	1	0	0	0	0	0	0	0	0	23
05:00	0	22	22	0	5	0	0	3	0	0	0	0	0	52
06:00	0	82	89	2	4	1	0	3	4	5	4	1	4	199
07:00	0	171	132	4	10	1	0	10	9	10	4	2	7	360
08:00	0	202	141	5	15	4	1	11	11	15	9	3	5	422
09:00	0	153	134	10	24	4	0	13	7	12	5	1	6	369
10:00	1	149	112	4	13	6	1	9	9	16	4	1	4	329
11:00	0	179	132	2	24	8	0	11	10	16	13	0	6	401
12 PM	0	145	130	3	18	2	0	18	15	22	3	0	4	360
13:00	0	148	134	7	18	12	0	15	5	24	6	1	4	374
14:00	0	186	147	3	14	4	0	13	7	12	7	0	1	394
15:00	1	188	137	4	11	3	0	9	8	14	4	2	3	384
16:00	0	190	172	5	12	0	1	11	3	4	1	0	0	399
17:00	0	193	188	4	15	0	0	7	2	0	1	0	0	410
18:00	0	108	122	3	4	0	0	5	1	0	0	0	0	243
19:00	0	83	69	1	3	0	0	1	1	0	0	0	0	158
20:00	0	74	59	1	2	0	0	2	0	0	0	0	0	138
21:00	0	49	38	0	1	1	0	0	0	0	0	0	0	89
22:00	0	24	25	0	0	0	0	1	0	0	0	0	0	50
23:00	0	27	12	0	0	0	0	0	0	0	0	0	0	39
Day Total	2	2400	2019	60	194	46	3	142	92	150	61	11	44	5224
Percent	0.0%	45.9%	38.6%	1.1%	3.7%	0.9%	0.1%	2.7%	1.8%	2.9%	1.2%	0.2%	0.8%	
AM Peak	10:00	08:00	08:00	09:00	09:00	11:00	08:00	09:00	08:00	10:00	11:00	08:00	07:00	08:00
Vol.	1	202	141	10	24	8	1	13	11	16	13	3	7	422
PM Peak	15:00	17:00	17:00	13:00	12:00	13:00	16:00	12:00	12:00	13:00	14:00	15:00	12:00	17:00
Vol.	1	193	188	7	18	12	1	18	15	24	7	2	4	410

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/11/19	0	8	1	0	0	0	0	0	0	0	0	0	0	9
01:00	0	1	3	1	1	0	0	0	0	0	0	0	0	6
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	7	1	0	2	0	0	0	0	0	0	0	0	10
04:00	0	3	5	0	0	0	0	1	0	0	0	0	0	9
05:00	0	20	23	0	1	0	0	1	2	0	0	1	0	48
06:00	0	97	78	1	4	0	0	4	3	5	3	1	7	203
07:00	0	156	115	3	9	2	0	13	7	8	1	3	6	323
08:00	5	157	109	6	9	7	1	7	9	19	8	4	14	355
09:00	5	142	104	1	7	11	2	7	7	30	4	2	18	340
10:00	10	132	90	1	7	11	1	9	4	25	2	0	27	319
11:00	7	137	107	0	10	13	1	8	10	30	3	1	16	343
12 PM	8	157	95	0	2	24	1	11	10	48	4	0	18	378
13:00	3	161	100	5	6	21	0	9	4	33	11	1	20	374
14:00	3	141	100	0	8	12	0	15	5	21	4	1	16	326
15:00	5	187	133	2	6	16	1	20	10	27	5	1	16	429
16:00	9	211	121	1	8	7	1	10	8	20	8	0	7	411
17:00	9	206	137	0	3	10	0	8	3	11	5	0	3	395
18:00	3	121	92	0	4	1	0	2	4	1	3	2	1	234
19:00	1	96	59	0	1	2	0	2	2	2	1	0	3	169
20:00	0	68	44	1	2	0	0	0	1	0	1	0	0	117
21:00	0	61	27	0	0	1	0	0	0	0	0	0	0	89
22:00	1	34	13	0	0	0	0	0	0	1	0	0	0	49
23:00	1	22	12	0	0	0	0	1	0	0	0	1	0	37
Day Total	70	2325	1571	22	90	138	8	128	89	281	63	18	172	4975
Percent	1.4%	46.7%	31.6%	0.4%	1.8%	2.8%	0.2%	2.6%	1.8%	5.6%	1.3%	0.4%	3.5%	
AM Peak	10:00	08:00	07:00	08:00	11:00	11:00	09:00	07:00	11:00	09:00	08:00	08:00	10:00	08:00
Vol.	10	157	115	6	10	13	2	13	10	30	8	4	27	355
PM Peak	16:00	16:00	17:00	13:00	14:00	12:00	12:00	15:00	12:00	12:00	13:00	18:00	13:00	15:00
Vol.	9	211	137	5	8	24	1	20	10	48	11	2	20	429

Ontario Traffic, Inc.
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 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/12/19	0	8	3	0	0	0	0	0	1	1	0	0	0	13
01:00	1	2	1	0	1	0	0	0	1	0	0	0	0	6
02:00	0	0	1	2	0	0	0	0	1	0	0	0	0	4
03:00	1	10	5	0	0	1	0	0	0	0	0	0	0	17
04:00	0	9	11	0	0	0	0	0	1	1	0	0	0	22
05:00	4	33	42	1	4	0	0	0	1	0	0	0	1	86
06:00	11	96	85	2	9	5	2	3	5	12	4	1	18	253
07:00	4	170	93	2	8	7	1	6	5	20	2	2	24	344
08:00	12	149	111	2	16	14	1	13	7	49	2	2	25	403
09:00	3	137	115	4	14	14	0	6	8	25	1	0	13	340
10:00	6	123	94	0	7	16	1	13	7	26	3	3	12	311
11:00	11	128	103	1	6	17	4	13	3	38	3	4	23	354
12 PM	3	138	86	1	8	14	0	11	9	24	4	0	22	320
13:00	6	157	108	0	9	17	0	7	4	29	4	1	23	365
14:00	6	153	90	0	7	11	0	6	11	16	5	2	14	321
15:00	7	189	105	2	6	11	1	8	5	23	10	2	12	381
16:00	8	228	132	0	5	10	1	6	3	15	7	0	6	421
17:00	3	221	136	0	3	4	1	9	2	3	4	2	5	393
18:00	5	129	96	1	3	2	0	3	3	3	5	0	4	254
19:00	4	88	55	0	1	1	0	2	1	0	4	0	1	157
20:00	2	70	41	0	1	2	0	0	0	1	1	0	1	119
21:00	1	54	24	0	0	1	0	0	2	0	0	0	0	82
22:00	0	30	15	0	0	0	0	0	0	0	0	0	0	45
23:00	2	23	8	0	0	0	0	1	0	0	0	0	0	34
Day Total	100	2345	1560	18	108	147	12	107	80	286	59	19	204	5045
Percent	2.0%	46.5%	30.9%	0.4%	2.1%	2.9%	0.2%	2.1%	1.6%	5.7%	1.2%	0.4%	4.0%	
AM Peak	08:00	07:00	09:00	09:00	08:00	11:00	11:00	08:00	09:00	08:00	06:00	11:00	08:00	08:00
Vol.	12	170	115	4	16	17	4	13	8	49	4	4	25	403
PM Peak	16:00	16:00	17:00	15:00	13:00	13:00	15:00	12:00	14:00	13:00	15:00	14:00	13:00	16:00
Vol.	8	228	136	2	9	17	1	11	11	29	10	2	23	421

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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/13/19	0	7	4	0	1	0	0	0	0	0	0	0	0	12
01:00	0	3	1	0	0	1	0	0	1	0	0	0	0	6
02:00	0	2	0	0	1	1	0	1	0	0	0	0	0	5
03:00	0	9	8	0	1	0	0	0	0	0	0	0	0	18
04:00	0	11	12	0	0	0	0	1	0	0	0	0	1	25
05:00	3	39	33	0	3	0	0	0	4	0	0	0	0	82
06:00	4	86	89	3	4	3	0	4	1	6	6	0	11	217
07:00	4	169	112	1	11	7	0	6	5	19	9	2	23	368
08:00	9	150	108	1	7	12	0	2	4	22	10	0	11	336
09:00	8	159	105	0	10	5	0	7	2	20	5	1	18	340
10:00	3	133	98	1	10	11	0	10	5	20	4	2	9	306
11:00	2	162	104	1	9	9	0	5	5	17	3	3	15	335
12 PM	2	161	95	2	6	6	0	4	1	5	7	2	15	306
13:00	2	148	116	3	18	7	0	11	5	16	1	2	12	341
14:00	0	192	115	7	19	3	0	13	7	15	3	1	2	377
15:00	0	193	146	8	13	2	0	9	9	9	3	1	4	397
16:00	0	231	194	4	17	1	0	10	3	5	0	1	1	467
17:00	0	213	171	3	6	0	0	3	1	0	3	1	0	401
18:00	0	155	102	2	5	0	0	3	2	0	1	0	0	270
19:00	0	97	84	1	0	0	0	4	0	1	2	0	0	189
20:00	0	85	69	0	2	1	0	2	1	0	0	0	0	160
21:00	0	58	52	0	2	1	0	0	0	0	0	0	0	113
22:00	0	35	36	0	1	0	0	0	0	0	0	0	0	72
23:00	0	23	11	0	0	0	0	0	0	0	0	0	0	34
Day Total	37	2521	1865	37	146	70	0	95	56	155	57	16	122	5177
Percent	0.7%	48.7%	36.0%	0.7%	2.8%	1.4%	0.0%	1.8%	1.1%	3.0%	1.1%	0.3%	2.4%	
AM Peak	08:00	07:00	07:00	06:00	07:00	08:00		10:00	07:00	08:00	08:00	11:00	07:00	07:00
Vol.	9	169	112	3	11	12		10	5	22	10	3	23	368
PM Peak	12:00	16:00	16:00	15:00	14:00	13:00		14:00	15:00	13:00	12:00	12:00	12:00	16:00
Vol.	2	231	194	8	19	7		13	9	16	7	2	15	467
Grand Total	225	18916	13930	289	1017	490	30	891	482	1159	348	88	642	38507
Percent	0.6%	49.1%	36.2%	0.8%	2.6%	1.3%	0.1%	2.3%	1.3%	3.0%	0.9%	0.2%	1.7%	



ORNAMENT

Ontario Road Noise Analysis Method for ENvironment and Transportation

version 2.09

Job No. 1901557

Scenario Average Sound Traffic Levels at M1 - after the start of the school year

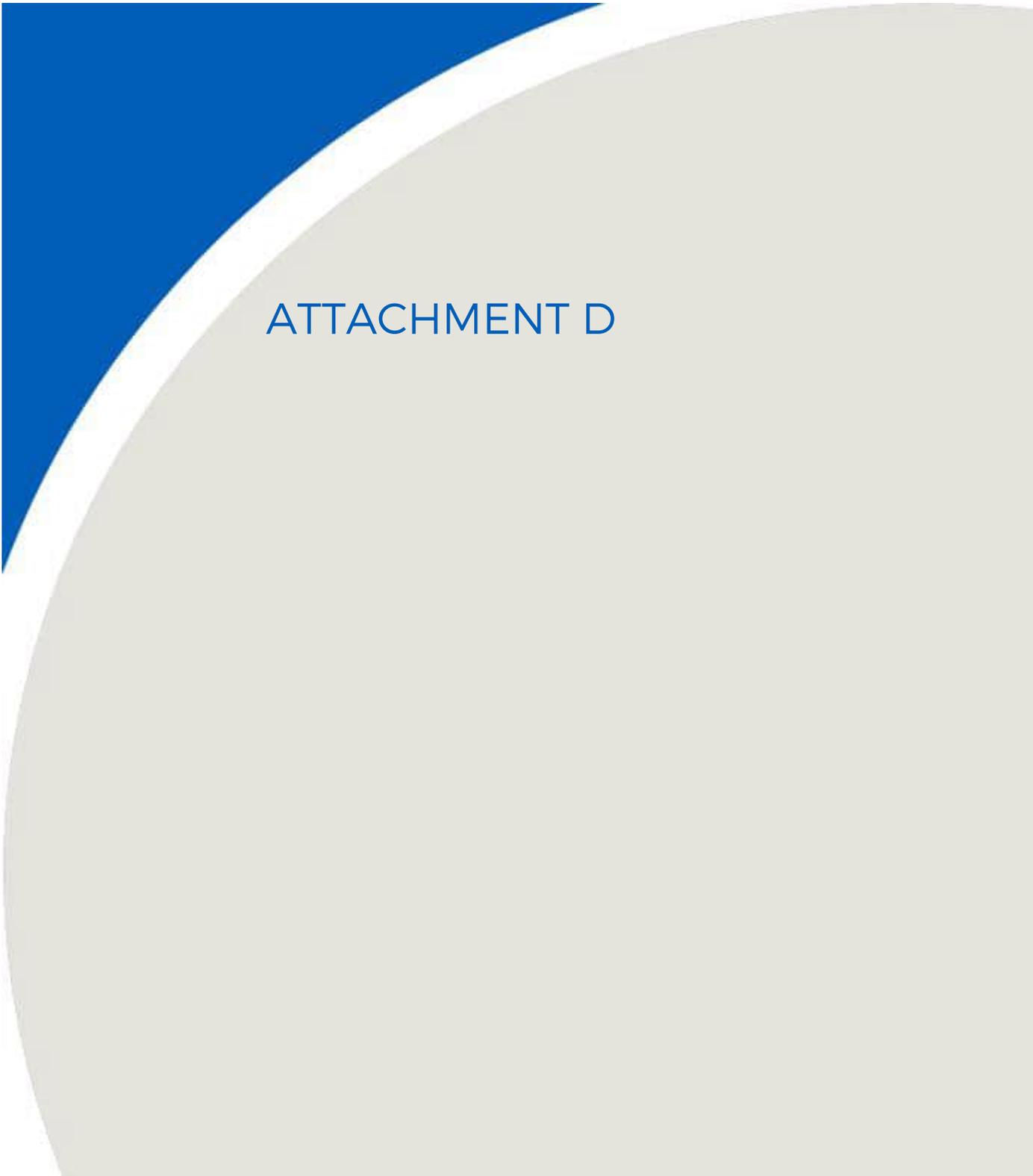
Job Name Twin Creeks Environmental Centre

ROAD CHARACTERISTICS

SOURCE-RECEIVER-BARRIER-TOPOGRAPHY CHARACTERISTICS

Day	Hour	Time Period	Number of Vehicles			Speed (km/h)	Road Gradient (%)	Two Way? (y/n)	Pavement Type	Road Viewable Angle		Source-Receiver Distance (m)	Ground Type (Hard/Soft)	Topography Type	Source Height (m)	Road Elevation (m asl)	Receptor Height (m)	Receptor Elevation (m asl)	Ground Elevation Change (m)			Total Segment L _{eq} (dBA)
			Autos	Medium	Heavy					∠ ₁	∠ ₂								Elevation Change e (m)	Hor. Dist a (m)	Hor. Dist b (m)	
Friday	7:00	1	274	15	53	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	8:00	1	289	12	58	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	9:00	1	276	18	56	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	10:00	1	250	22	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.9
Friday	11:00	1	284	17	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	12:00	1	295	13	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.3
Friday	13:00	1	296	28	51	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Friday	14:00	1	334	26	46	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Friday	15:00	1	367	22	38	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	64.1
Friday	16:00	1	410	22	22	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.7
Saturday	8:00	1	193	4	27	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	61.9
Saturday	9:00	1	294	6	19	80	0	y	1	-90	90	35.0	Soft	C	1.6	0.0	4.5	6.5	3.5	10.0	35.0	61.3
Saturday	10:00	1	333	10	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	61.8
Monday	7:00	1	315	6	32	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	63.0
Monday	8:00	1	327	19	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Monday	9:00	1	286	23	45	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.5
Monday	10:00	1	269	16	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Monday	11:00	1	296	25	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Monday	12:00	1	272	18	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	13:00	1	259	18	55	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Monday	14:00	1	283	23	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.6
Monday	15:00	1	305	16	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	16:00	1	319	11	15	80	0	y	1	-90	90	35.0	Soft	C	1.4	0.0	4.5	6.5	3.5	10.0	35.0	61.1
Tuesday	7:00	1	303	14	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	8:00	1	343	20	59	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.5
Tuesday	9:00	1	287	34	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Tuesday	10:00	1	262	17	50	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Tuesday	11:00	1	311	26	64	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Tuesday	12:00	1	275	21	64	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Tuesday	13:00	1	282	25	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Tuesday	14:00	1	333	17	44	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Tuesday	15:00	1	326	15	43	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	16:00	1	362	17	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.2

Wednesday	7:00	1	271	12	40	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	63.8
Wednesday	8:00	1	271	15	69	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Wednesday	9:00	1	251	8	81	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.3
Wednesday	10:00	1	232	8	79	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.1
Wednesday	11:00	1	251	10	82	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Wednesday	12:00	1	260	2	116	80	0	y	1	-90	90	35.0	Soft	C	2.4	0.0	4.5	6.5	3.5	10.0	35.0	67.6
Wednesday	13:00	1	264	11	99	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.1
Wednesday	14:00	1	244	8	74	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Wednesday	15:00	1	325	8	96	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	67.0
Wednesday	16:00	1	341	9	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.3
Thursday	7:00	1	267	10	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Thursday	8:00	1	272	18	113	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.7
Thursday	9:00	1	255	18	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Thursday	10:00	1	223	7	81	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.2
Thursday	11:00	1	242	7	105	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.3
Thursday	12:00	1	227	9	84	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Thursday	13:00	1	271	9	85	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.5
Thursday	14:00	1	249	7	65	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.4
Thursday	15:00	1	301	8	72	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Thursday	16:00	1	368	5	48	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A thin white curved line separates the two shapes.

ATTACHMENT D

AVERAGE SOUND LEVEL SUBTRACTION

Sound level measurements at M2 while TCEC was open included one hourly sound level that was 85 dBA. Analysis of the statistical sound levels during that one hour showed very high sound levels for a couple of minutes and quiet sound levels otherwise, which is consistent with an insect (e.g. cicada) or a piece of equipment operating for a couple of minutes in the immediate vicinity of the meter. Since this point is unrelated to landfilling activity, it can be excluded.

The one data point that was removed had an Leq of 84.8 dBA. There were 189 data points where the TCEC was operational, and the average was 62.7 dBA including the elevated point. If you subtract the one value at 84.8 dBA, the logarithmic average for the remaining 188 points is 53.5 dBA. The adjustment for the average sound level without that point uses the following equation:

$$Avg = 10 \times \log_{10} \left(\frac{(189 \times 10^{62.7/10}) - (1 \times 10^{84.8/10})}{188} \right)$$



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February 19, 2026

Ms. Angela McLachlan
 Environmental Compliance Manager
 Waste Management of Canada Corporation
 Twin Creeks Environmental Centre
 5768 Nauvoo Road (Watford)
 Warwick Township, County of Lambton N0M 2S0
 E: amclachl@wm.com

**Re: Fourth Quarter 2025 Noise Monitoring Report
 Twin Creeks Environmental Centre – Watford, Ontario
 RWDI Project #2508774 01.03**

Dear Ms. McLachlan,

Waste Management of Canada Corporation (WM) has retained RWDI to conduct the Fourth Quarter acoustic survey for 2025 at the Twin Creeks Environmental Centre (TCEC). This survey is required under Condition 13.10 of the Amended Environmental Compliance Approval (ECA) No. A032203, dated June 20, 2025. The *Environmental Noise Monitoring Program for the Twin Creeks Landfill* (NMP), prepared by Aercoustics Engineering Limited, dated November 21, 2007, provides the scope for this condition, and is summarized as:

- Recording sound levels at four on-site monitors for a minimum of a one-month period per Quarter; and,
- Analyzing data to identify periods of time when noise levels exceed the prescribed limits.

SAMPLING

Noise monitoring was conducted at four monitoring locations around the perimeter of the site. The monitoring locations, identified as M1 through M4, were selected as indicated in the NMP. The monitoring locations are described in **Table 1** and are shown in **Figure 1**.

Table 1: Description of Noise Monitoring Locations

ID	Monitoring Locations	Non-TCEC Influences on Acoustic Environment
M1	Outside of west berm, along Nauvoo Road, 100 m north of TCEC entrance	Road traffic noise from Nauvoo Road and Highway 402.
M2	Outside of east berm, approximately 200 m from Zion Line	Limited influence from traffic on Zion Line and greenhouse business to the east.
M3	Off Confederation Line	Snowmobile / ATV trail noise, businesses to the south and west, limited influence from road traffic, and dog park to southeast.
M4	South of the woodlot, off Nauvoo Road	Snowmobile / ATV trail noise, limited influence from traffic on Nauvoo Road.



Microphone locations met the requirements of the NMP. The NMP describes the required height of the monitors to be “the top of the [berm]”. Monitors M1 and M2 were located on the side of berms, with the microphone heights approximately equal to the height of the top of the berm. These locations therefore met the NMP requirement. Both M3 and M4 were located at ground level, with the microphone approximately three metres above ground height. There were no berms relevant to M3 and M4, and therefore the NMP condition was also satisfied at these locations.

Each noise monitoring location was equipped with a Larson Davis Model 831C Precision Integrating Sound Level Meter. The sound level meters were each fitted with a Larson Davis PRM2103 preamplifier and PCB Piezotronics model 377B02 1/2” microphone. Each microphone was equipped with a wind screen and bird spikes. Meters were configured to record L_{EQ} , L_{MIN} , and L_{MAX} values at hourly intervals. All measurements were conducted in compliance with requirements outlined in Publication NPC-103 from the Ministry of the Environment, Conservation, and Parks.

As discussed in the NMP and in NPC-103, monitoring at the site must be performed under suitable weather conditions. Four parameters – temperature, wind speed, relative humidity, and precipitation – were recorded by an on-site meteorological station. Data from monitoring intervals where these parameters met acceptable limits were included in the analysis. Graphs showing the measured values, with exclusions indicated, are included in **Attachment A**. Acceptable limits are shown in **Table 2**. Weather data for the monitoring period is provided in **Attachment B**.

Table 2: Acceptable Weather Conditions

Parameter	Limit	Justification
Temperature	Minimum -20°C	Equipment limitation
Wind Speed	Maximum 18 km/h	As specified in NMP
Relative Humidity	Maximum 95%	Equipment limitation
Precipitation	No precipitation	As specified in NMP

SOUND LEVEL LIMITS

Sound level limits for the monitoring locations around the TCEC were established in the NMP. The NMP specifies daytime sound level limits individually for each monitoring location at each stage of landfilling operation. Landfilling during the measurement campaign occurred at locations that match the landfilling stages described in the NMP as “Phase 6 Northwest area @ 250 m” and “Phase 7 North Centre area @ 250 m”. Given that the activity measured at the monitors could be due to activity in either of these locations, a conservative approach of evaluating the sound levels at the lower of the limits for the phases was taken. The associated sound level limits are shown in **Table 3**.

Table 3: Sound Level Limits from “Phase 6 Northwest area @ 250 m” and “Phase 7 North Centre area @ 250 m”

Monitor	Combined Lowest Limit (dBA)
M1	59
M2	55
M3	55
M4	55



The landfill guideline sound level limit at sensitive receptors is 55 dBA for daytime operations. The sound level requirements for each monitoring location presented in the NMP were developed to ensure that the limit of 55 dBA is met at the receptors. The sound level requirements at the location of the sound level meters were calculated by distance adjustment of the 55 dBA limit at the receptors.

Landfilling occurred solely during daytime hours for the 2025 Fourth quarter noise monitoring period. Evening and nighttime impacts were therefore not assessed in this report. Landfilling activities present during daytime were evaluated against the daytime sound level limits shown in **Table 3**.

ANALYSIS & RESULTS

To evaluate compliance for the TCEC at each monitoring location the maximum $L_{EQ, 1-hr}$ value and the average of the $L_{EQ, 1-hr}$ values, during acceptable weather conditions, were assessed against the noise limit provided in the NMP. The maximum $L_{EQ, 1-hr}$ measure was selected to represent the worst-case impact in the direction of each monitor. The average L_{EQ} measure was selected to represent the average impact in the direction of each monitor.

The measured $L_{EQ, 1-hr}$ quantity includes noise from both landfilling activities and the background environment. In cases where the measured $L_{EQ, 1-hr}$ quantity was below the limit, the noise from landfilling activities was therefore also below the limit. In cases where the measured $L_{EQ, 1-hr}$ quantity was above the limit, additional evaluation was necessary to identify dominant noise sources.

At location M1, measured sound levels included background noise from Nauvoo Road, Highway 402, and other local roads. Most of the non-landfilling noise was estimated to be due to Nauvoo Road traffic. To characterize the magnitude of this noise, traffic count and classification studies were conducted for Nauvoo Road during the 2019 Third Quarter. The traffic analysis during these monitoring programs yielded a week of traffic data, and from this information typical hourly sound levels from traffic noise for each day of the week were calculated. All traffic noise sound level calculations were completed through implementation of the Ontario Road Noise Analysis Method for Environment and Transportation (ORNAMENT) algorithms. Note that the speed limit for Nauvoo Road is 80 km/h; however, observations indicate that a vehicle speed of 100 km/h is more representative. Summarized hourly traffic data and ORNAMENT calculations are shown in **Attachment C**.

Noise due solely to landfilling operations was determined by subtraction of typical hourly traffic noise contributions from the hourly measured $L_{EQ, 1-hr}$ values. The resulting sound levels were compared to the prescribed limits. In cases where the average hourly sound level from traffic exceeded the actual measured sound level, it was assumed that the sound level from landfilling operations was significantly (10+ dB) below the average traffic sound level. In these instances, the landfilling was considered compliant with the limits. Results of the calculations for the worst-case hour during landfilling operations are shown in **Table 4**.



Table 4: Example Calculations for Worst Case Hour While Landfilling

Location	Maximum Measured $L_{EQ, 1-hr}$ (dBA)	Background Sound Contribution (dBA) ^[1]	Source of Background Sound Value	Landfilling Contribution (dBA)
M1	73	65	ORNAMENT Modelling	72
M2	66	N/A	Conservatively Assumed to be negligible	66
M3	62	N/A	Conservatively Assumed to be negligible	62
M4	55	N/A	Conservatively Assumed to be negligible	55

Notes: [1] Background Sound Contribution represents the calculated background sound level due to traffic during the hour in which the maximum sound level was recorded.

Sound levels at all monitoring locations were influenced by traffic noise to some degree, but only traffic noise impact at M1 was considered significant enough to warrant any further evaluation. All other monitoring locations were estimated to be negligibly affected by traffic noise.

The maximum landfilling contribution $L_{EQ, 1-hr}$ value at each monitor was compared to the applicable limits in **Table 5**, which presents a summary of the measurement and calculation results.

Table 5: Comparison of Measurement Results with Requirements

Locations	Monitoring Intervals		Number of Acceptable Intervals ^[1,2]	Maximum $L_{EQ, 1-hr}$ (dBA) ^[2]	Average Measured $L_{EQ, 1-hr}$ (dBA) ^[2]	Sound Level Limits (dBA)
	Number of Intervals ^[1]	Meets Requirements of NMP?				
M1	744	Yes	574	72 ^[3]	67 ^[3]	59
M2	744	Yes	574	66	55	55
M3	744	Yes	574	62	51	55
M4	744	Yes	574	55	49	55

Notes: [1] Each interval is defined as 1 hour.
 [2] Intervals with acceptable weather conditions and the TCEC is operating as described in **Table 1**.
 [3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.

A summary of the compliance statistics during the monitoring period is presented in **Table 6**.

Table 6: Summary of Compliance Statistics

Location	Number of Events Above Limit ^[3]				Number of Acceptable Intervals with TCEC Open ^[1,2]	Number of Acceptable Intervals with TCEC Closed ^[1,2]	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Open	Percentage of Time Noise Levels > 3dB Above Limit with TCEC Closed
	TCEC Operating ^[4]		TCEC Closed ^[4]					
	<= 3 dB Above Limit	> 3 dB Above Limit	<= 3 dB Above Limit	> 3 dB Above Limit				
M1	1	157	55	213	158	416	99.4%	51.2%
M2	20	9	6	1	158	416	5.7%	0.2%
M3	4	1	2	0	158	416	0.6%	0.0%
M4	0	0	0	1	158	416	0.0%	0.2%

Notes: [1] Each interval is defined as 1 hour.
 [2] Intervals with acceptable weather conditions as described in **Table 1**.
 [3] Based on $L_{EQ, 1-hr}$ for acceptable intervals, corrected by subtracting results of hourly traffic modelling where applicable.
 [4] Intervals occurring during TCEC operating hours, weekday (7am to 5pm) and Saturdays (7am to 11am).



At monitor M1, measured hourly sound levels exceeded the hourly limit in 158 instances during operational hours, 157 of which were greater than three decibels above the limit. During non-operational hours, 268 hourly intervals in excess of the limit were recorded, 213 of which were greater than three decibels above the limit.

At monitor M2, measured hourly sound levels exceeded the hourly limit in 29 instances during operational hours, 9 of which were greater than three decibels above the limit. During non-operational hours, 7 hourly intervals in excess of the limit were recorded, 1 of which was greater than three decibels above the limit.

At monitor M3, measured hourly sound levels exceeded the hourly limit in 5 instances during operational hours, 1 of which was greater than three decibels above the limit. During non-operational hours, 2 hourly intervals in excess of the limit were recorded, none of which was greater than three decibels above the limit.

At monitor M4, measured hourly sound levels did not exceed the hourly limit during operational hours. During non-operational hours, 1 hourly interval in excess of the limit was recorded, which was greater than three decibels above the limit.

Occurrences of monitored sound levels that are one to three decibels above the criteria have not been investigated further, in keeping with historical practice. Differences of 3 dB above the limit are imperceptible, as indicated in the Noise Guidelines for Landfill Sites (Oct 1998, Draft). Monitoring data presents the combination of TCEC sound sources and surrounding background sound sources. Occurrences of monitored sound levels above the landfilling criteria therefore also do not necessarily demonstrate that the landfill is non-compliant. For example, when the landfilling produces sound levels at the limit of 55 dBA and the area has an acoustical background of 55 dBA, the monitoring will show results of 58 dBA without the landfilling being non-compliant. Background sound in the area around the monitors has experienced an increase in sources of background (e.g., industry along Confederation Line, the Watford Industrial Park and the greenhouses along Zion Line) as well as increasing prominence of road traffic noise since the start of the current Noise Monitoring Plan. However, the current Noise Monitoring Plan was based on the underlying premise of negligible background sound. Since background sound is no longer negligible, the current Noise Monitoring Plan is no longer effectively determining if the landfill is in compliance with the guideline limits. Therefore, it is appropriate that only intervals greater than the limit by three decibels are evaluated.

DISCUSSION & CONCLUSIONS

The averages of the measured $L_{EQ, 1-hr}$ levels when the TCEC was operational exceeded the prescribed sound level limits as specified in the NMP at M1.



Monitor M1

At monitor M1, measured hourly sound levels exceeded the hourly limit by more than three decibels during 157 hourly intervals. The durations and statistical characteristics of the exceedances were similar to historically-observed M1 exceedances.

A site visit to M1 was conducted by RWDI on September 29, 2025, to investigate exceedances at M1. The acoustic environment at the monitor was characterized by sound from passenger and heavy vehicle traffic along Nauvoo Road. During lulls in traffic on Nauvoo Road, landfilling activities were occasionally audible from the cell at the northwest corner of the site which has direct line-of-sight to monitor M1. Sound from landfilling ranged between 50 dBA and 54 dBA during lulls in traffic on Nauvoo Road. Based on the landfilling location, aural observations and sound levels measured, the elevated sound levels at M1 are not due to landfilling.

Monitor M2

The measured $L_{EQ, 1-hr}$ values during the Fourth Quarter exceeded the prescribed sound level limits by three decibels or more at M2 during 9 hourly intervals while the TCEC was operational.

The sound levels and statistical distributions of the exceedances are consistent with equipment operating close to the monitor, and nearer to the monitor than would be expected for the closest landfilling area. In that corner of the site across the berm from monitor M2 there is a stone stockpile used for construction. The stone stockpiling activities include the drop-off of stone from trucks, building the stockpile with a bulldozer or excavator, and loading stone into trucks with a loader. During cell construction the stone stockpile is accessed throughout the day. Construction of the cell at the northeast corner of the landfill was very active through October, with finishing and cleanup continuing into November. Landfilling activity in the cell start October 15 while construction finished. Maintenance in this area has included road re-grading activities on November 5th. Since this activity near the monitor is not part of the landfilling activity, the elevated sound level has not been associated with landfilling.

Monitor M3

The measured $L_{EQ, 1-hr}$ values during the Fourth Quarter exceeded the prescribed sound level limits by three decibels or more at M3 during 1 hourly interval while the TCEC was operational. This elevated hourly sound level was a short-duration high-level event that is not reflected in levels at other monitors. Both the statistical distribution and sound levels reflect a local source, such as an ATV, passing on the recreational trail adjacent to the monitor. This activity near the monitor is not part of the landfilling activity.

Monitor M4

The measured $L_{EQ, 1-hr}$ values during the Fourth Quarter did not exceed the prescribed sound level limits by three decibels or more at M4 during hourly intervals while the TCEC was operational.



Ms. Angela McLachlan – Environmental Compliance Manager
Waste Management of Canada Corporation
RWDI #2508774_01.03
February 19, 2026

In summary, none of the events of elevated sound level at the monitors are attributable to landfilling activity in the Fourth Quarter.

CLOSING

Please feel free to contact us with any questions or comments that you may have with respect to this submission.

Yours very truly,

RWDI AIR Inc.

A handwritten signature in black ink, appearing to read 'Anthony Vanderheyden'.

Anthony Vanderheyden, P.Eng.
Project Manager

A handwritten signature in blue ink, appearing to read 'Brent Langille'.

Brent Langille, B.Sc., P.Geo.
Senior Consultant | Principal

AUV/BJL/kta

Attach.



Ms. Angela McLachlan – Environmental Compliance Manager
Waste Management of Canada Corporation
RWDI #2508774_01.03
February 19, 2026

STATEMENT OF LIMITATIONS

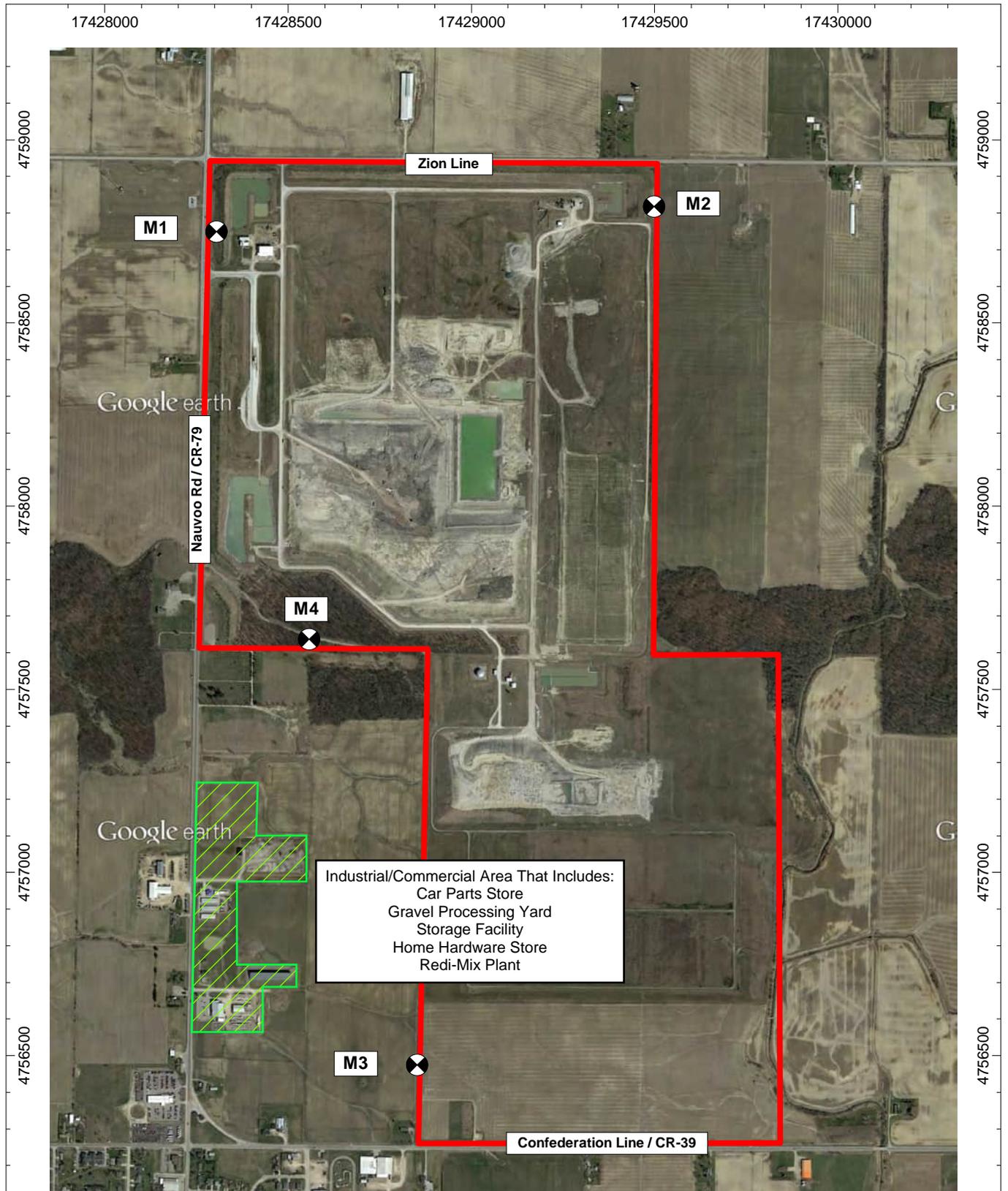
This report entitled Fourth Quarter 2025 Noise Monitoring Report: Twin Creeks Environmental Centre – Watford, ON: RWDI Project #2508774.01.03 was prepared by RWDI AIR Inc. (“RWDI”) for Waste Management of Canada Corporation (“Client”). The findings and conclusions presented in this report have been prepared 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 Fourth 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 Fourth 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.

A large decorative graphic on the left side of the page, featuring a blue square in the top-left corner and a large, light gray semi-circle that overlaps it. The word 'FIGURES' is centered within the gray area.

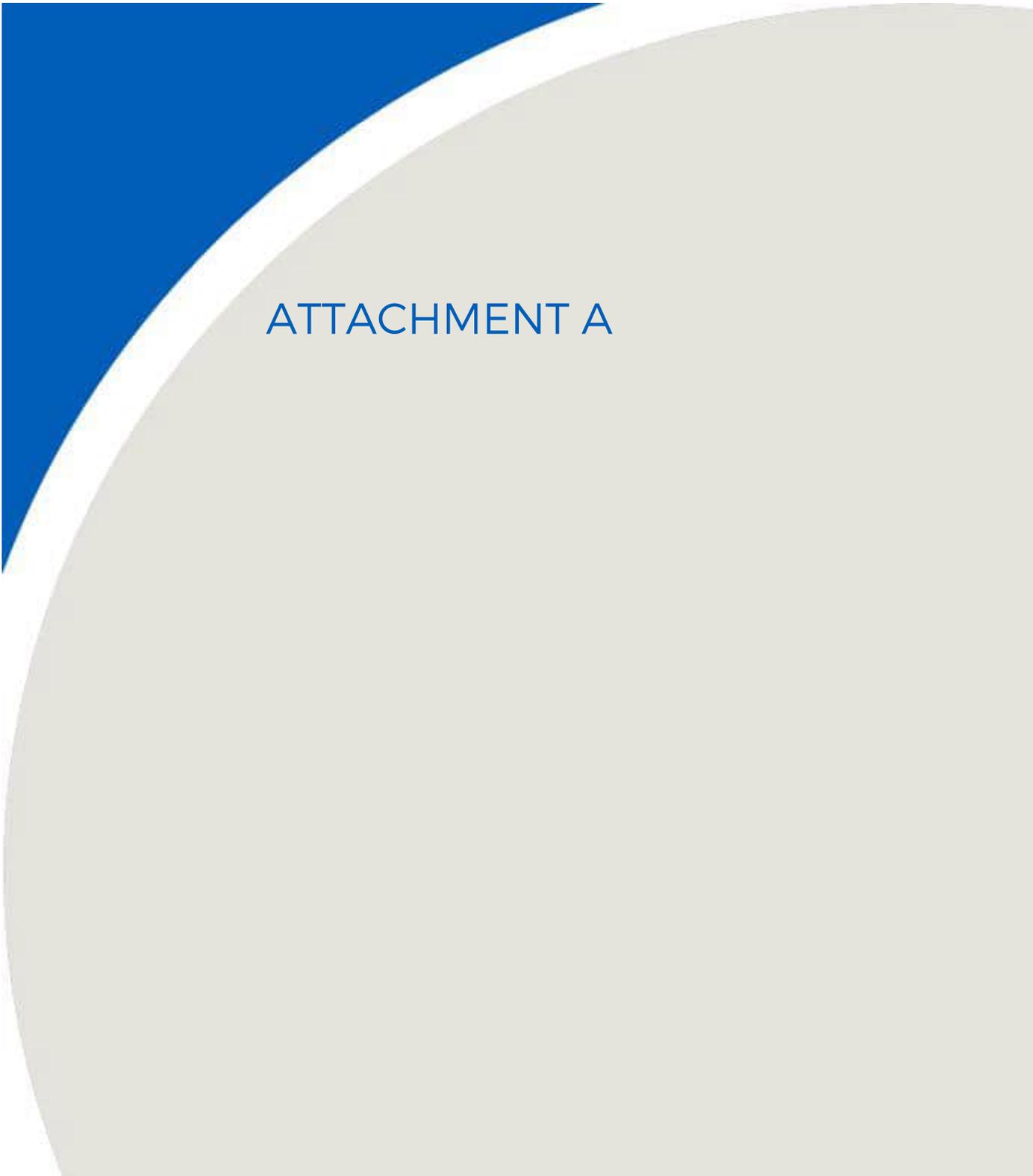
FIGURES



Aerial Photography from: Google Earth Professional. Image© 2017 Digital Globe ©2017 Google.

17428000 17428500 17429000 17429500 17430000

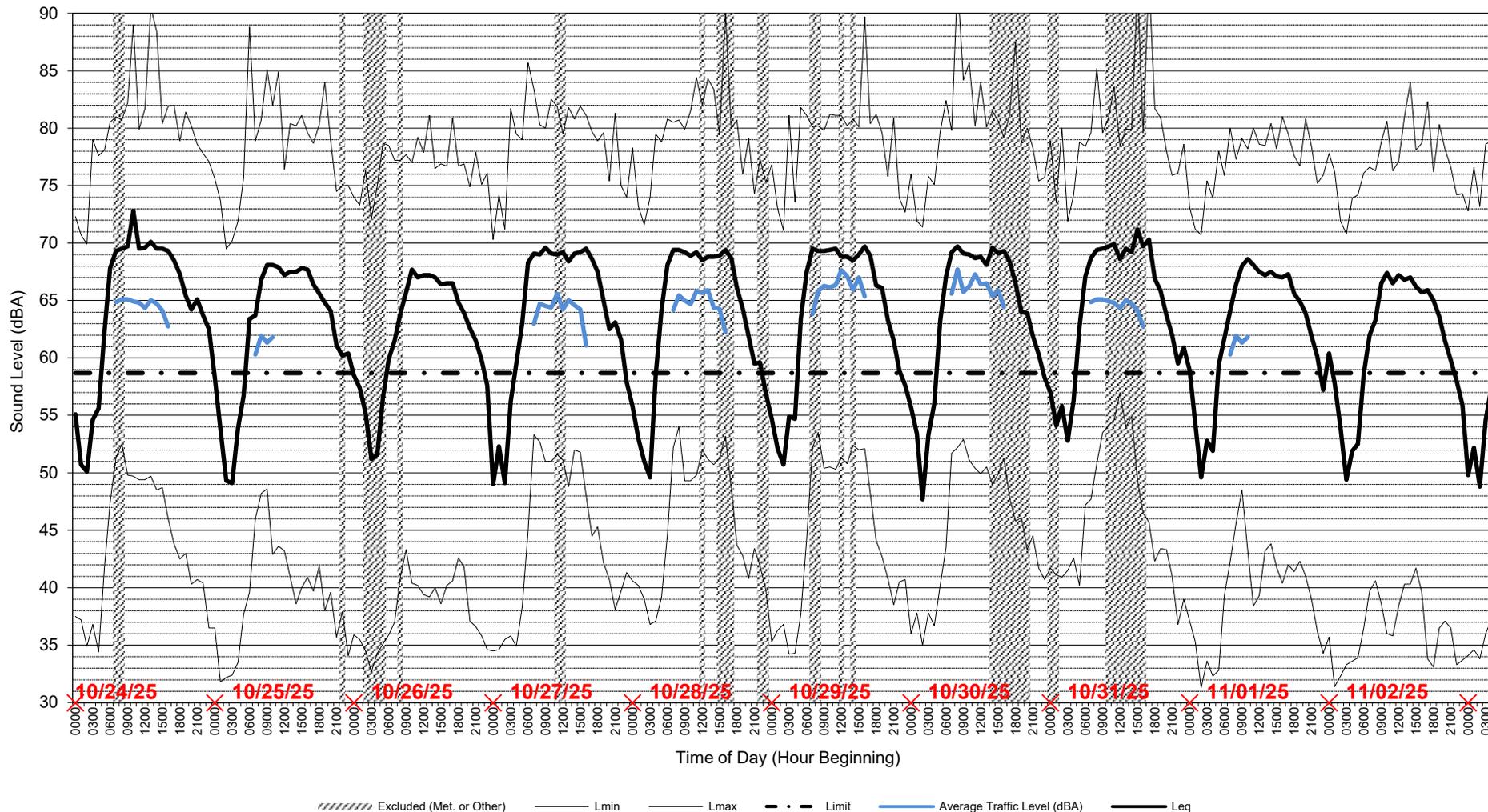
<p>Noise Monitoring Station Locations</p> <p>Twin Creeks Environmental Centre, Watford, Ontario</p>	<p>rue North</p> 	<p>Drawn by: KAMH</p> <p>Revised by: ACCL</p>	<p>Figure: 1</p>	
		<p>Scale: 1:15000</p>		
		<p>Date: Feb. 10, 2023</p>		

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. A white curved line separates the two shapes.

ATTACHMENT A

Long-Term Measurement Results

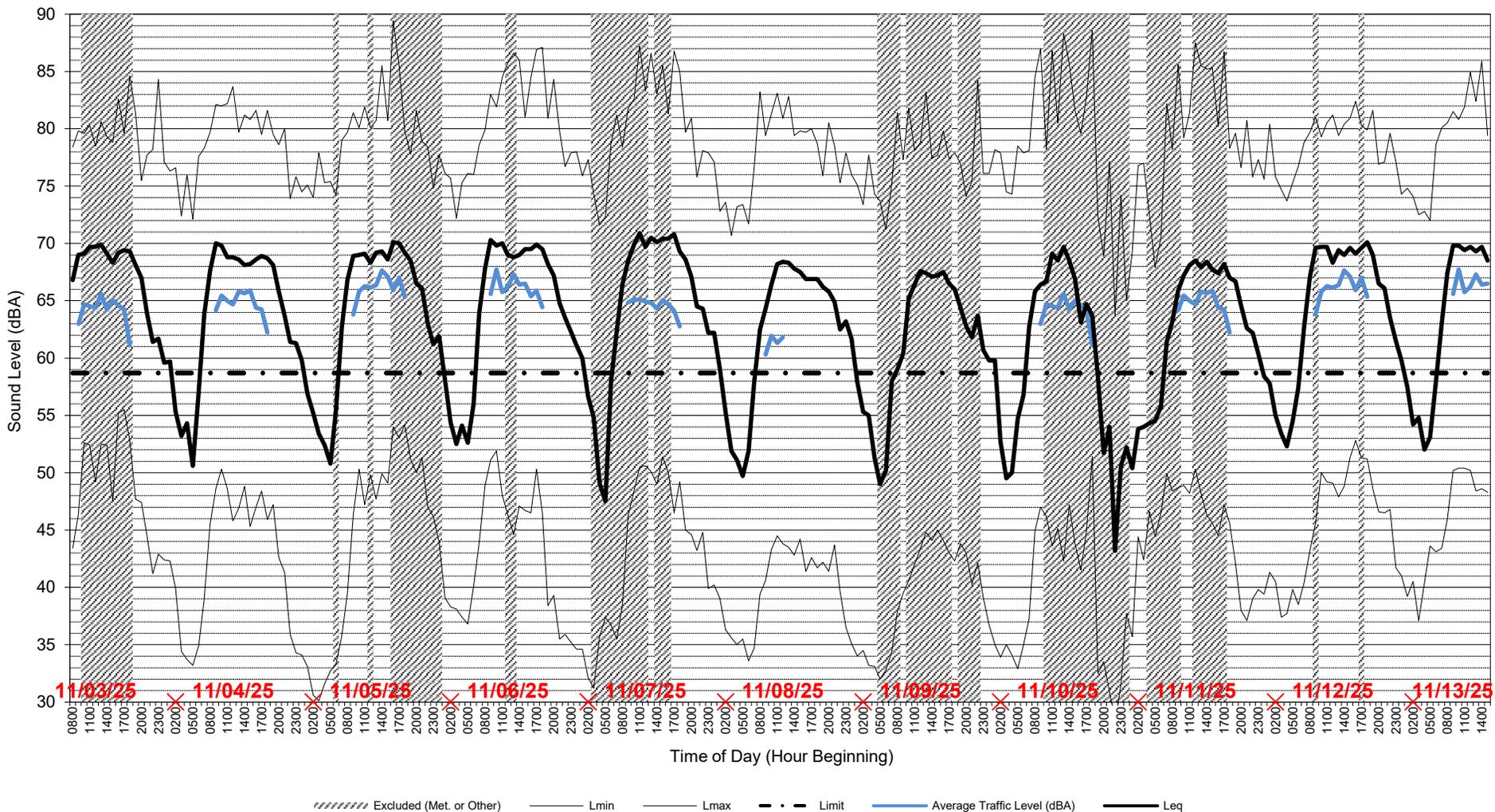
M1



Measured Ambient Sound Levels From Oct 24, 2025 to Nov 3, 2025 Twin Creeks Environmental Centre	Figure No. M1a	
	Date: Feb 13, 2026	
Project # 2508774		

Long-Term Measurement Results

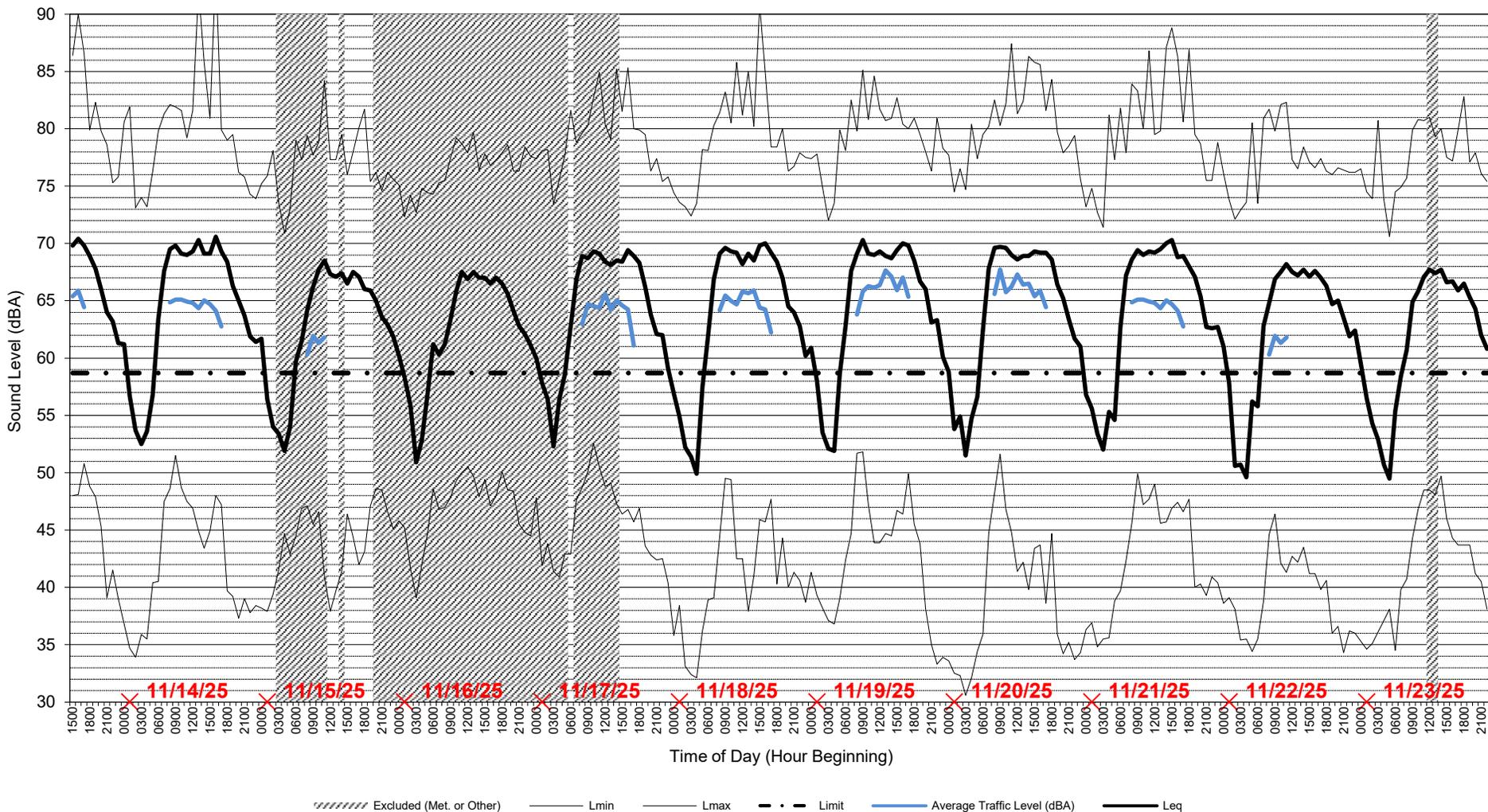
M1



Measured Ambient Sound Levels From Nov 3,2025 to Nov 13,2025 Twin Creeks Environmental Centre	Figure No. M1b	
	Date: Feb 13, 2026	
Project # 2508774		

Long-Term Measurement Results

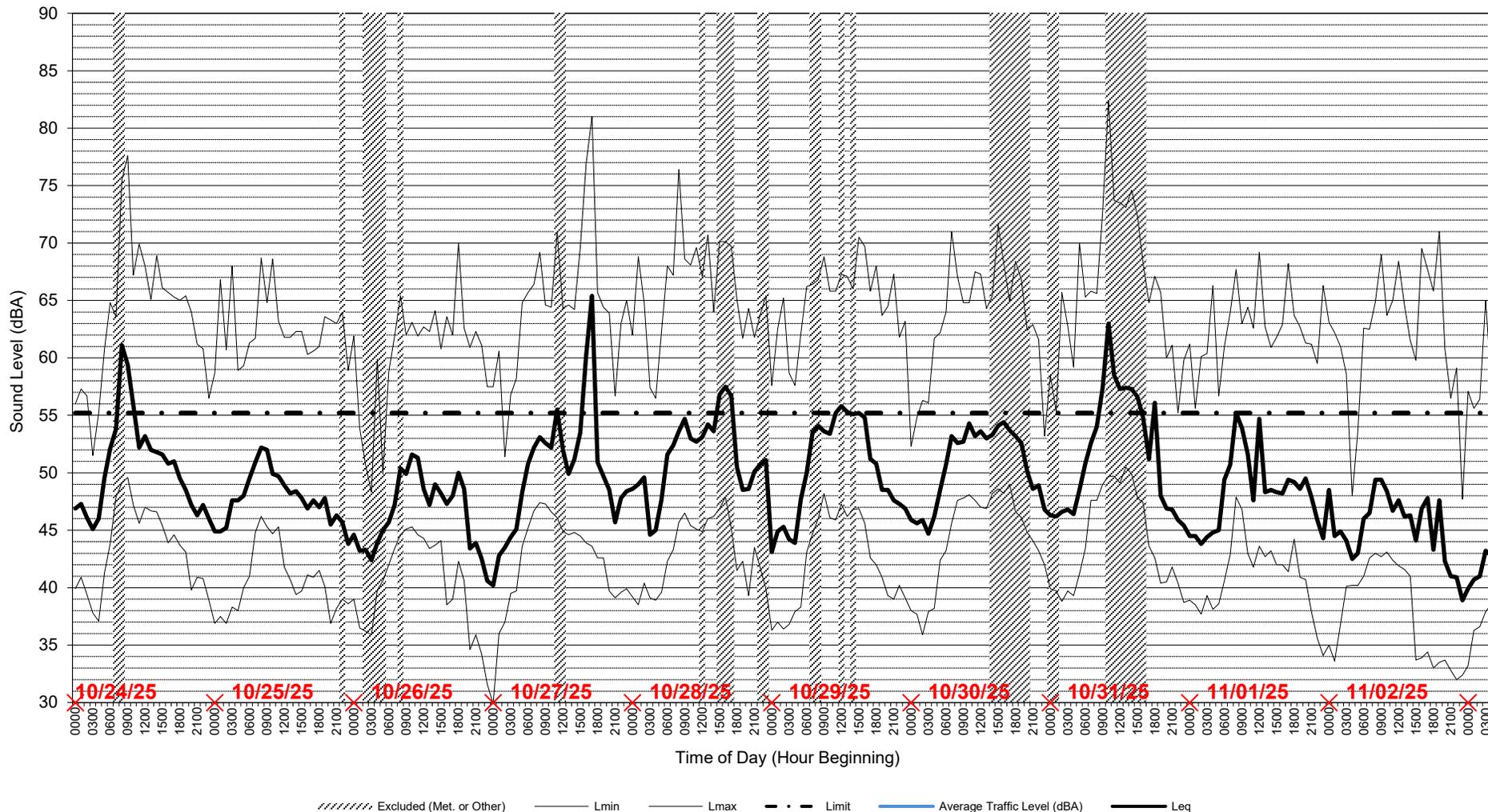
M1



Measured Ambient Sound Levels From Nov 13,2025 to Nov 23,2025 Twin Creeks Environmental Centre	Figure No. M1c	
	Date: Feb 13, 2026	
Project # 2508774		

Long-Term Measurement Results

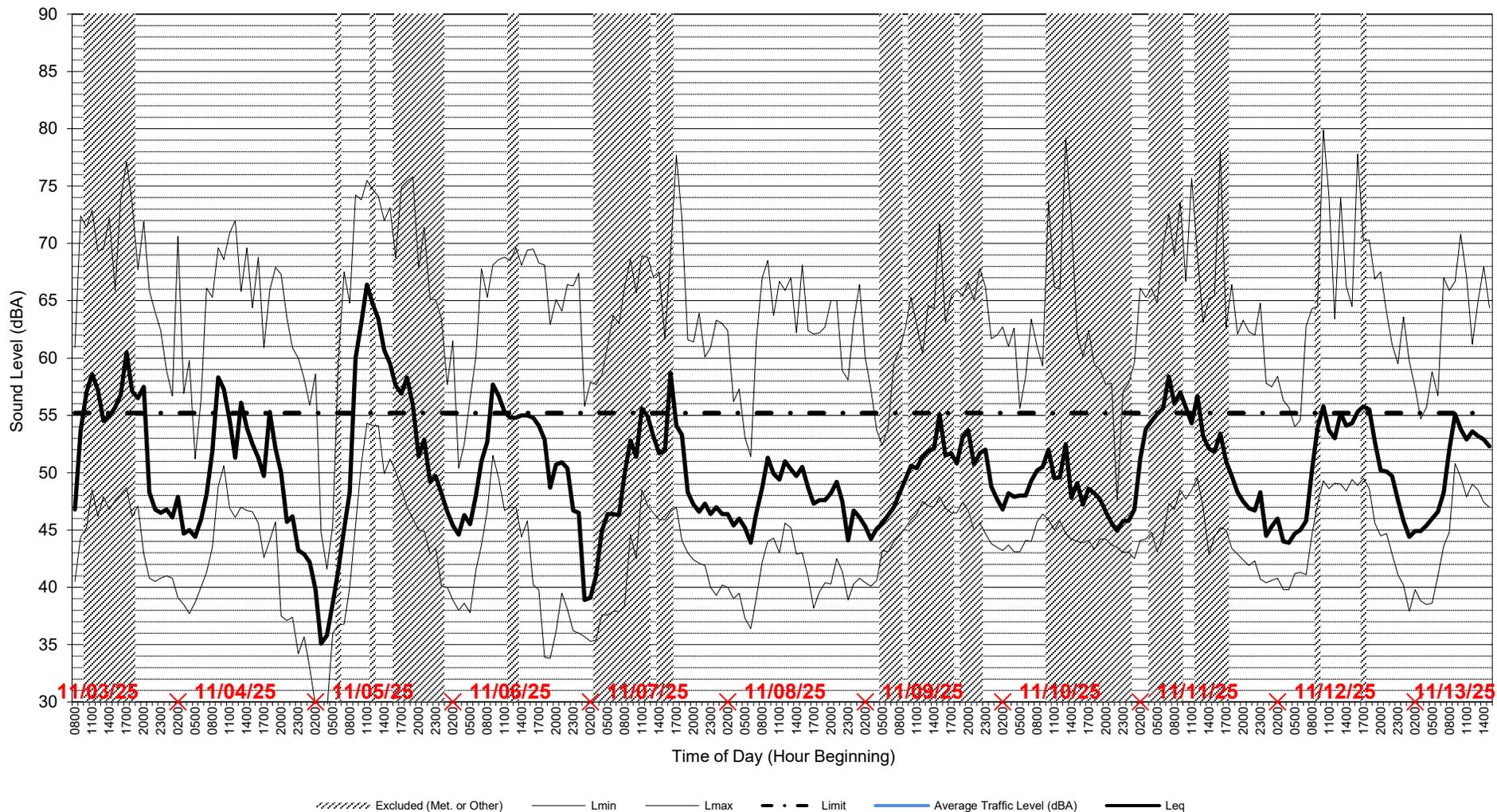
M2



Measured Ambient Sound Levels From Oct 24,2025 to Nov 3,2025 Twin Creeks Environmental Centre	Figure No. M2a	
	Date: Feb 06, 2026	
Project # 2508774		

Long-Term Measurement Results

M2



Measured Ambient Sound Levels

From Nov 3, 2025 to Nov 13, 2025

Twin Creeks Environmental Centre

Figure No. **M2b**

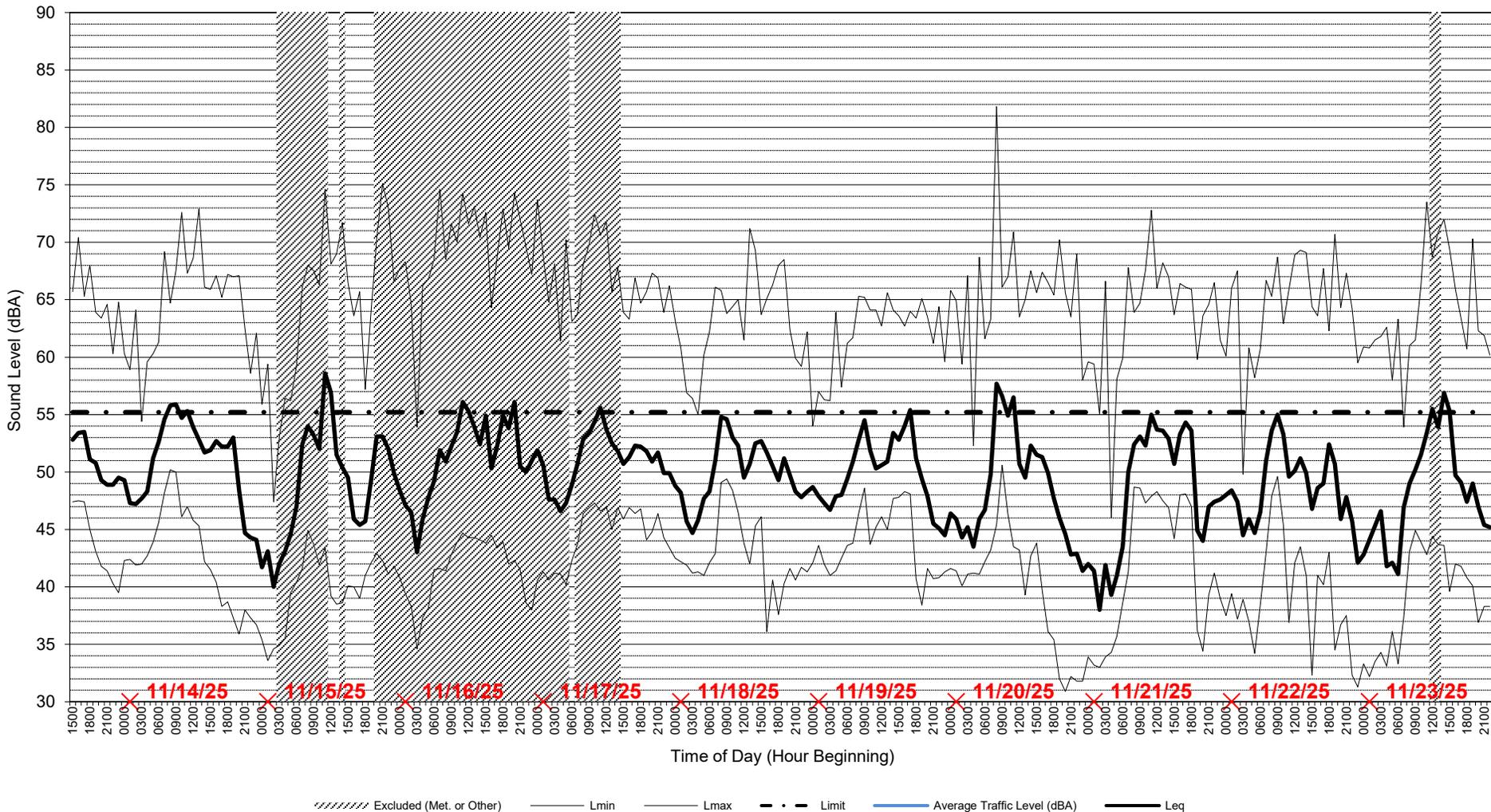
Date: Feb 06, 2026

Project # 2508774



Long-Term Measurement Results

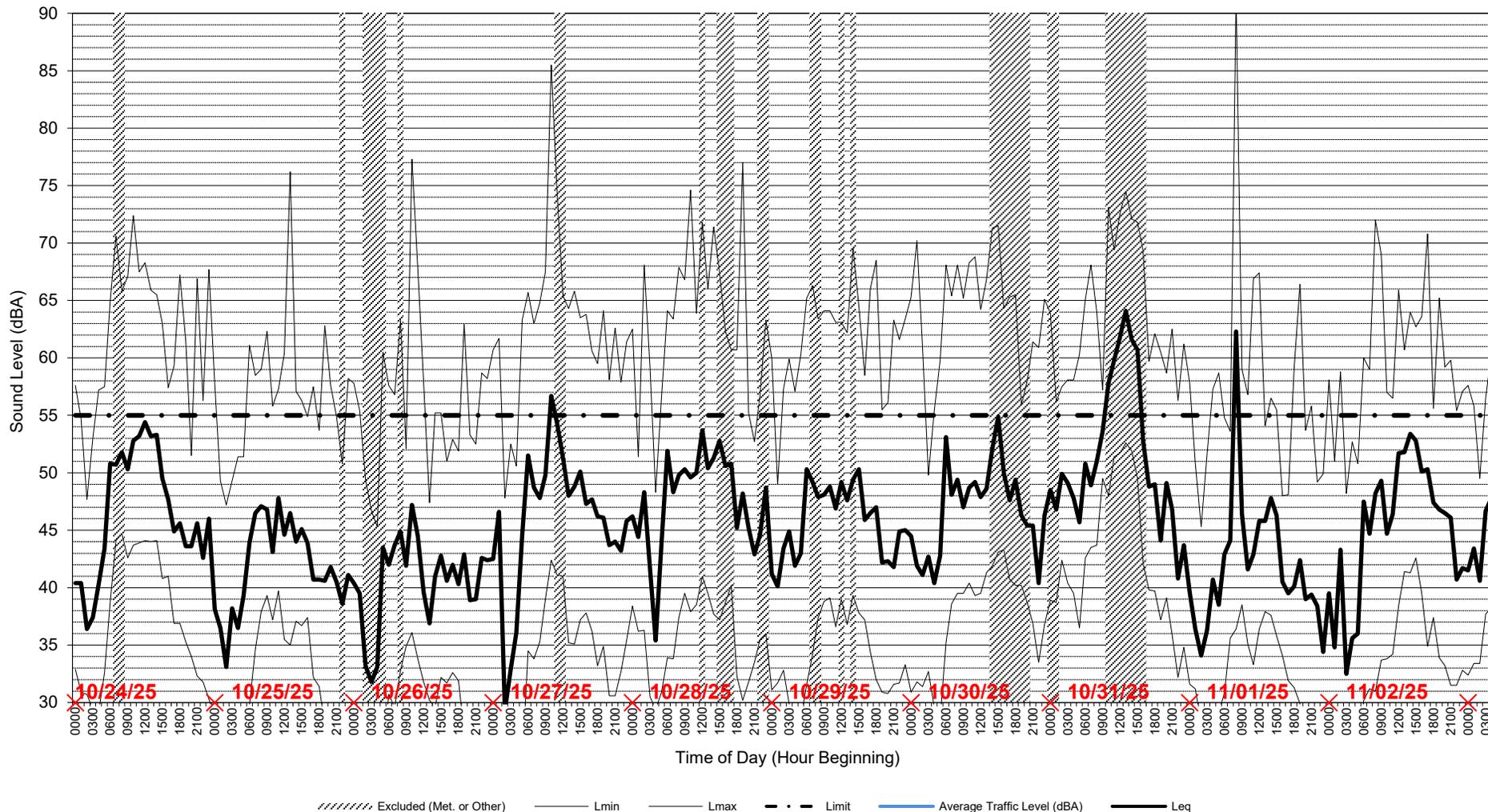
M2



Measured Ambient Sound Levels From Nov 13,2025 to Nov 23,2025 Twin Creeks Environmental Centre	Figure No. M2c	
	Date: Feb 06, 2026	
Project # 2508774		

Long-Term Measurement Results

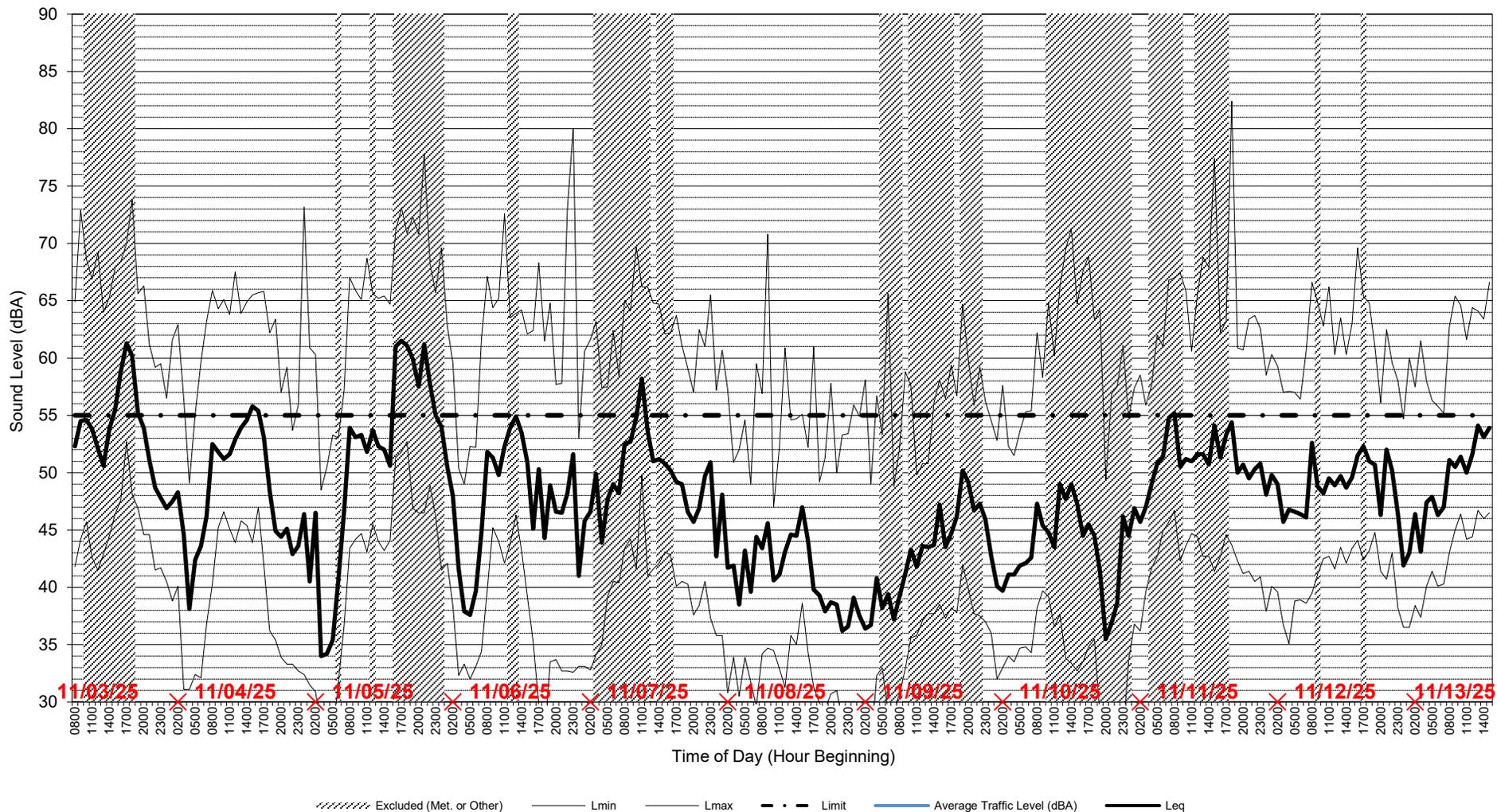
M3



Measured Ambient Sound Levels From Oct 24, 2025 to Nov 3, 2025 Twin Creeks Environmental Centre	Figure No. M3a	
	Date: Feb 06, 2026	
Project # 2508774		

Long-Term Measurement Results

M3



Measured Ambient Sound Levels

From Nov 3,2025 to Nov 13,2025

Twin Creeks Environmental Centre

Figure No. **M3b**

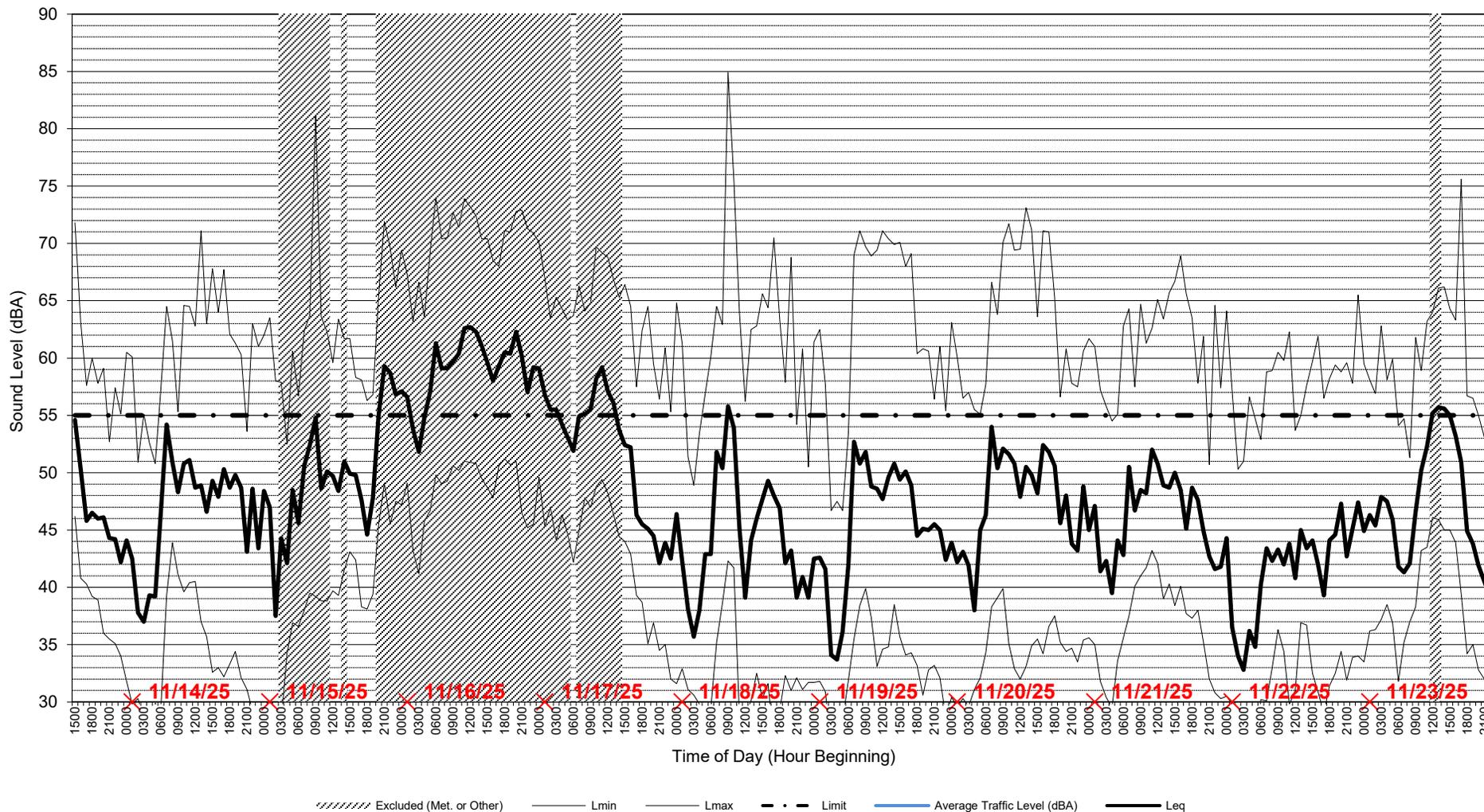
Date: Feb 06, 2026

Project # 2508774



Long-Term Measurement Results

M3



Measured Ambient Sound Levels

From Nov 13,2025 to Nov 23,2025

Twin Creeks Environmental Centre

Figure No. **M3c**

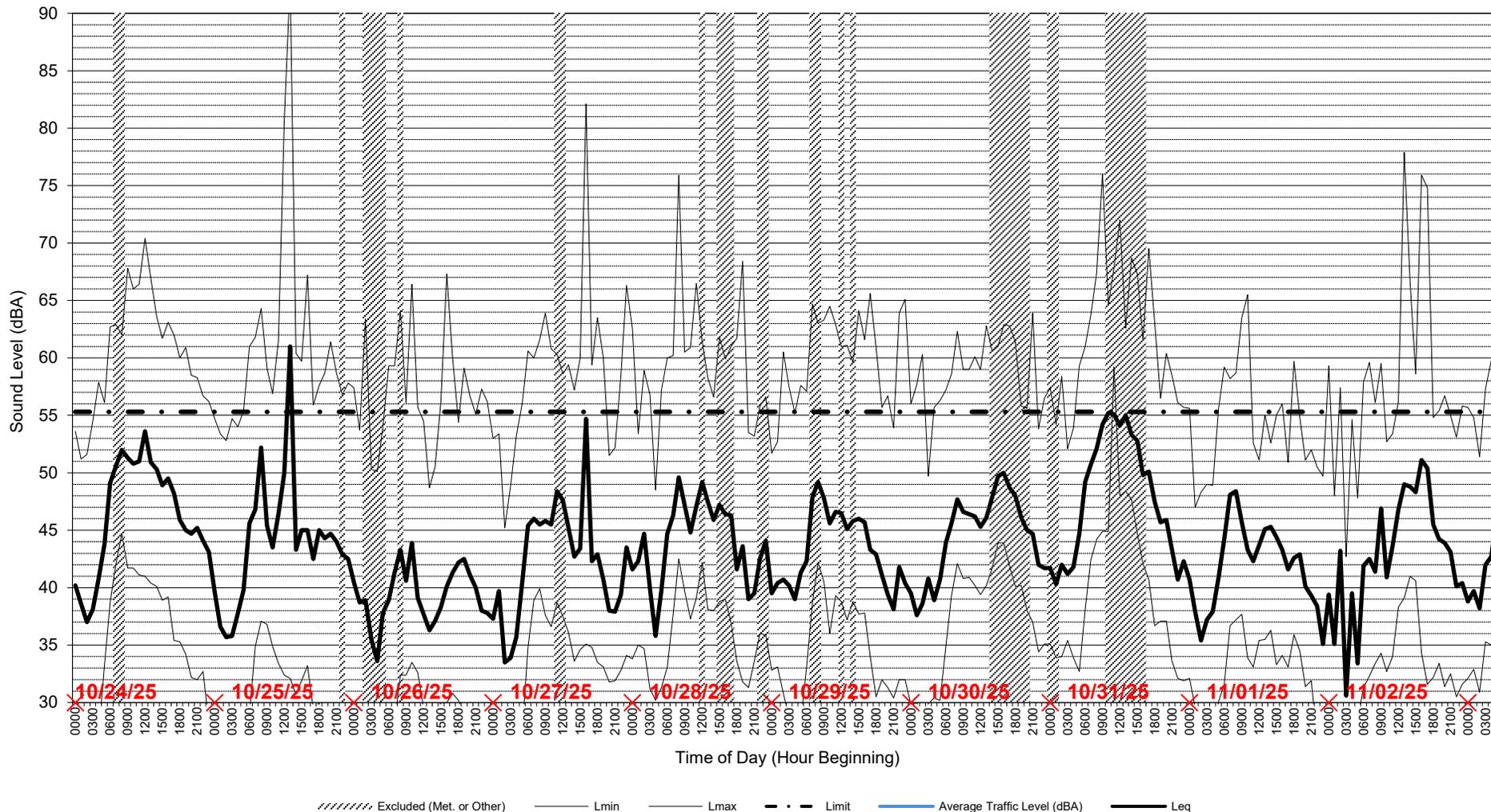
Date: Feb 06, 2026

Project # 2508774



Long-Term Measurement Results

M4



Measured Ambient Sound Levels

From Oct 24, 2025 to Nov 3, 2025

Twin Creeks Environmental Centre

Figure No. **M4a**

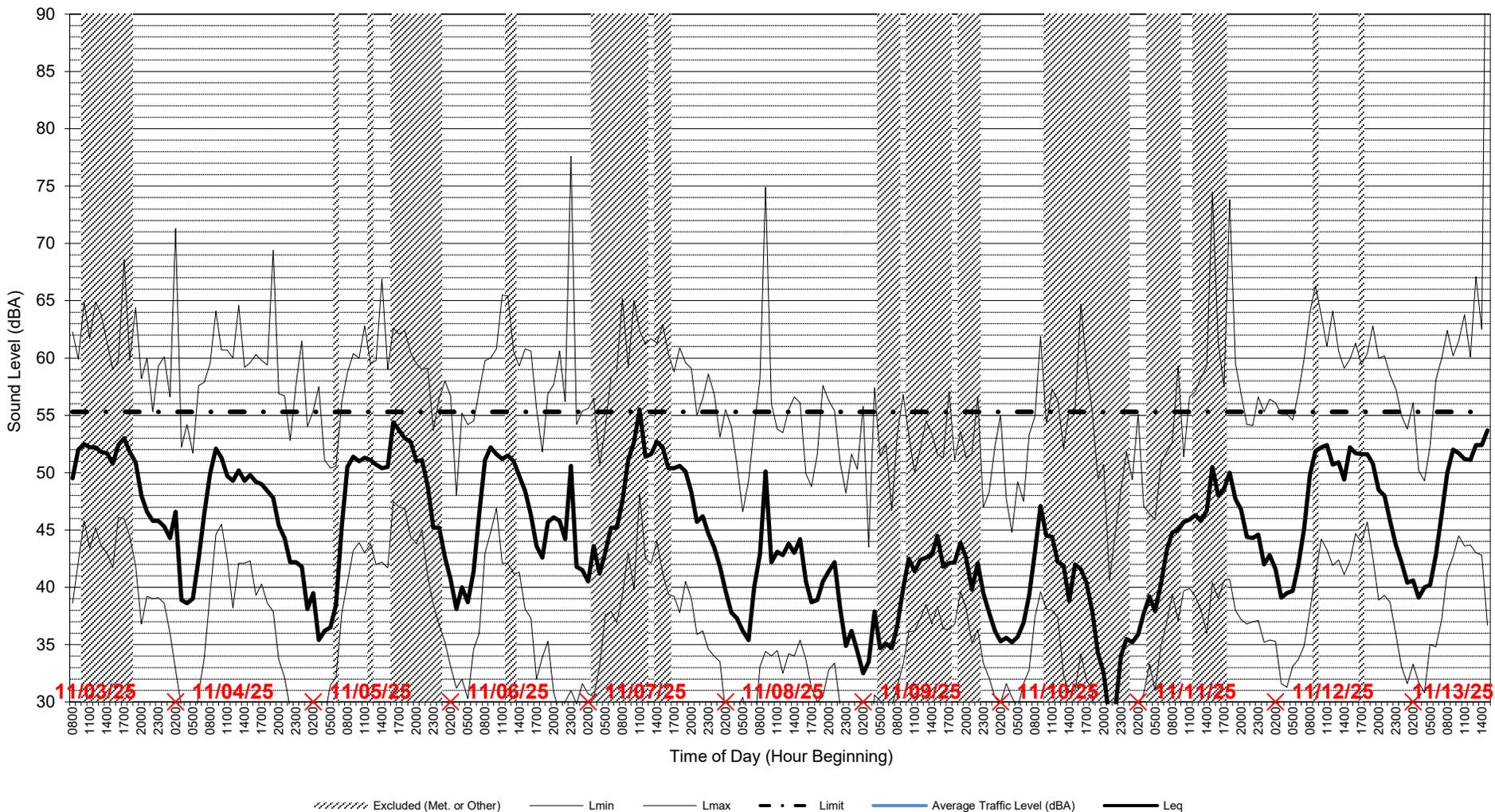
Date: Feb 06, 2026

Project # 2508774



Long-Term Measurement Results

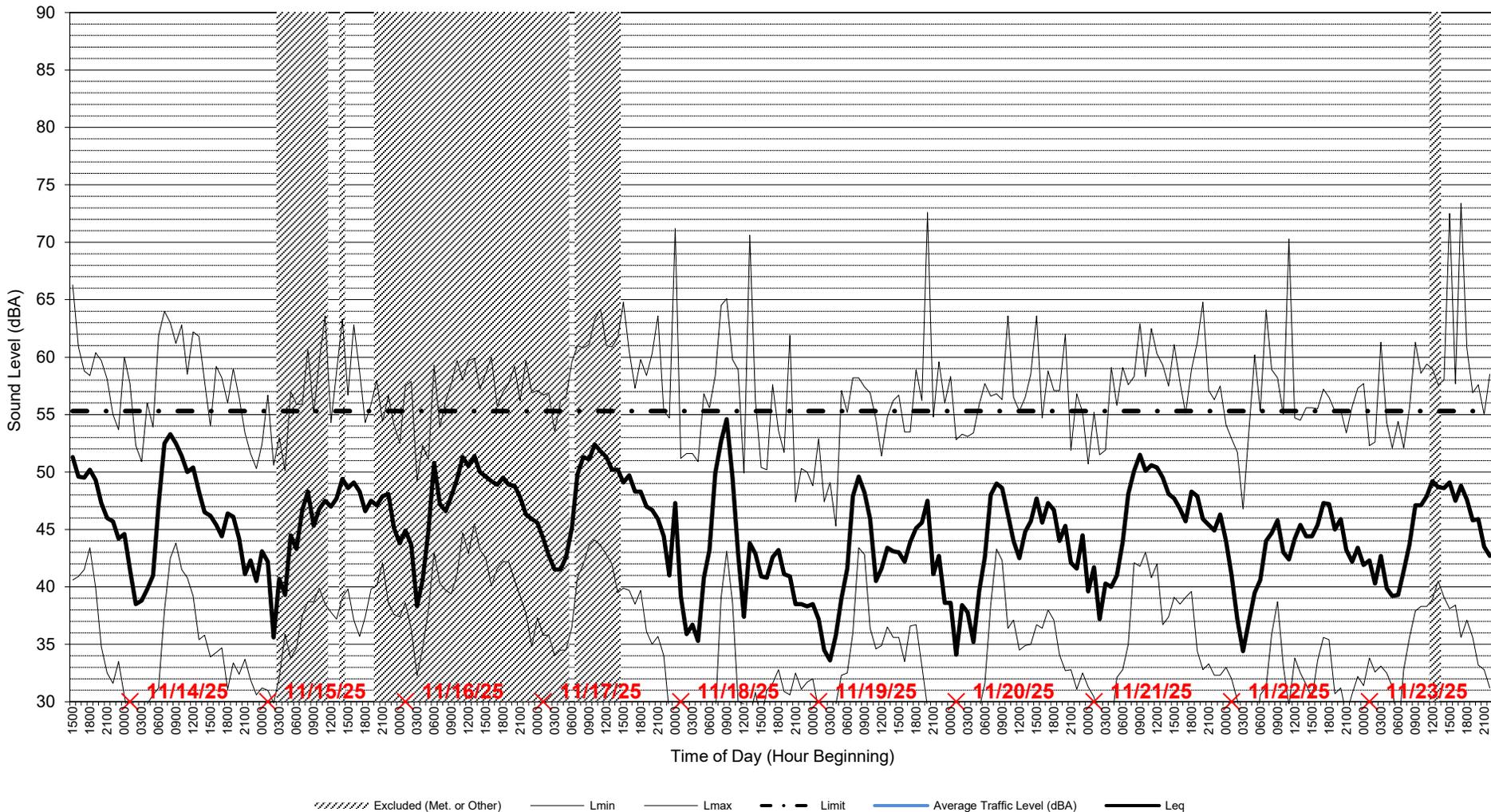
M4



Measured Ambient Sound Levels From Nov 3, 2025 to Nov 13, 2025 Twin Creeks Environmental Centre	Figure No. M4b	
	Date: Feb 06, 2026	
Project # 2508774		

Long-Term Measurement Results

M4



Measured Ambient Sound Levels From Nov 13,2025 to Nov 23,2025 Twin Creeks Environmental Centre	Figure No. M4c	
	Date: Feb 06, 2026	
Project # 2508774		

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. The text 'ATTACHMENT B' is centered within the gray area.

ATTACHMENT B

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/1/2025 0:00	14.6	7	14	ENE (65)	82	0	
10/1/2025 1:00	13.3	7	10	ENE (77)	84	0	
10/1/2025 2:00	13.7	10	19	E (87)	83	0	
10/1/2025 3:00	13.7	12	18	E (95)	86	0	
10/1/2025 4:00	12.6	10	15	ENE (72)	90	0	
10/1/2025 5:00	12.1	9	14	E (79)	90	0	
10/1/2025 6:00	11.2	10	14	ENE (69)	89	0	
10/1/2025 7:00	10.9	10	16	ESE (102)	87	0	
10/1/2025 8:00	11.7	11	19	E (90)	82	0	0
10/1/2025 9:00	13.8	17	26	ESE (102)	71	0	
10/1/2025 10:00	15.5	19	26	ESE (106)	67	0	
10/1/2025 11:00	16.8	14	22	ESE (110)	62	0	
10/1/2025 12:00	18	10	20	E (79)	57	0	
10/1/2025 13:00	19.5	11	22	NE (43)	52	0	
10/1/2025 14:00	20.4	11	20	ENE (74)	46	0	
10/1/2025 15:00	21.3	10	21	ENE (70)	43	0	
10/1/2025 16:00	21.7	11	19	ENE (70)	39	0	
10/1/2025 17:00	21.4	11	18	N (10)	53	0	
10/1/2025 18:00	18.6	12	20	NNE (16)	67	0	
10/1/2025 19:00	15.5	5	10	NE (56)	78	0	
10/1/2025 20:00	14.2	6	10	ESE (118)	81	0	
10/1/2025 21:00	13.3	10	13	ESE (109)	65	0	
10/1/2025 22:00	11.7	7	10	ESE (118)	69	0	
10/1/2025 23:00	10.5	7	12	E (98)	74	0	
10/2/2025 0:00	10.4	12	16	E (96)	72	0	
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10/2/2025 4:00	9.2	9	13	E (88)	79	0	
10/2/2025 5:00	9	10	13	E (98)	83	0	
10/2/2025 6:00	8.7	12	16	E (99)	86	0	
10/2/2025 7:00	9.4	11	16	ESE (118)	85	0	
10/2/2025 8:00	11.1	12	19	E (90)	82	0	0
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10/2/2025 10:00	16.2	15	22	SE (129)	68	0	
10/2/2025 11:00	18	15	23	SE (126)	62	0	
10/2/2025 12:00	19.7	13	23	SE (143)	57	0	
10/2/2025 13:00	21.4	10	18	SSE (155)	54	0	
10/2/2025 14:00	22.6	11	23	SE (124)	50	0	
10/2/2025 15:00	23.1	12	20	SSE (168)	48	0	
10/2/2025 16:00	23.2	11	19	SE (144)	44	0	
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10/2/2025 18:00	20.8	12	19	SE (144)	50	0	
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10/3/2025 8:00	13.7	4	7	S (169)	97	0	0
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10/3/2025 10:00	19.6	4	8	SSW (210)	82	0	
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10/3/2025 14:00	26.6	5	12	ESE (116)	35	0	
10/3/2025 15:00	27.4	5	15	S (174)	35	0	
10/3/2025 16:00	27.6	5	12	SSE (168)	35	0	
10/3/2025 17:00	27.4	6	11	S (188)	35	0	
10/3/2025 18:00	25.6	11	21	S (172)	55	0	
10/3/2025 19:00	22.1	14	18	SSE (162)	57	0	
10/3/2025 20:00	20	12	16	SSE (165)	67	0	
10/3/2025 21:00	18.8	12	16	S (174)	70	0	
10/3/2025 22:00	18.4	12	15	SSE (153)	70	0	
10/3/2025 23:00	18.2	12	14	S (175)	70	0	
10/4/2025 0:00	17.6	7	13	S (172)	74	0	
10/4/2025 1:00	17.3	8	13	S (174)	72	0	
10/4/2025 2:00	17.7	9	14	SE (139)	71	0	
10/4/2025 3:00	16.2	3	9	SSW (196)	89	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
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10/4/2025 5:00	16.8	8	15	SSE (164)	94	0	
10/4/2025 6:00	17.3	9	13	SSE (159)	88	0	
10/4/2025 7:00	17.8	8	13	SSE (154)	78	0	
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10/4/2025 9:00	20.1	9	15	SSE (157)	74	0	
10/4/2025 10:00	22.9	11	16	SSE (156)	70	0	
10/4/2025 11:00	25.8	12	17	SSE (162)	59	0	
10/4/2025 12:00	27.7	13	22	SSE (168)	51	0	
10/4/2025 13:00	29.2	12	24	SSW (207)	43	0	
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10/4/2025 17:00	28.2	18	27	S (172)	45	0	
10/4/2025 18:00	26.4	17	28	SSE (150)	53	0	
10/4/2025 19:00	23.8	15	23	SSE (149)	62	0	
10/4/2025 20:00	21.6	14	19	SE (128)	67	0	
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10/4/2025 22:00	19.5	14	20	SE (132)	82	0	
10/4/2025 23:00	19.6	15	21	SE (136)	82	0	
10/5/2025 0:00	19.6	15	23	SSE (149)	83	0	
10/5/2025 1:00	19.7	14	23	SSE (150)	82	0	
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10/5/2025 7:00	18	14	18	S (169)	84	0	
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10/5/2025 18:00	26	17	26	SSE (167)	52	0	
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10/6/2025 4:00	17.5	8	15	S (171)	80	0	
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10/6/2025 6:00	16.9	9	15	S (178)	82	0	
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10/6/2025 13:00	27	19	32	WSW (254)	50	0	
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10/6/2025 15:00	27.9	21	39	SSW (205)	44	0	
10/6/2025 16:00	27.7	20	35	SW (226)	44	0	
10/6/2025 17:00	27.4	18	34	SSW (209)	44	0	
10/6/2025 18:00	26.3	14	25	SSW (204)	49	0	
10/6/2025 19:00	24.2	12	18	S (172)	62	0	
10/6/2025 20:00	22.6	15	22	S (175)	65	0	
10/6/2025 21:00	21.8	15	22	S (177)	68	0	
10/6/2025 22:00	21.5	15	21	SSE (163)	70	0	
10/6/2025 23:00	21	13	20	SSE (157)	75	0	
10/7/2025 0:00	20.9	11	21	S (183)	79	0	
10/7/2025 1:00	20.5	12	21	SW (220)	83	0	
10/7/2025 2:00	20.4	14	25	SSW (199)	83	0	
10/7/2025 3:00	19.9	12	21	SW (227)	86	0	
10/7/2025 4:00	20.4	14	28	SW (217)	84	0	
10/7/2025 5:00	20.4	16	26	SW (230)	85	0	
10/7/2025 6:00	19.8	11	22	NW (318)	91	0	
10/7/2025 7:00	17.9	5	14	ENE (58)	96	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/7/2025 8:00	17.6	2	6	NW (312)	96	0	0
10/7/2025 9:00	18	7	14	NNW (334)	95	0	
10/7/2025 10:00	17.1	11	20	NW (312)	96	0	
10/7/2025 11:00	16.4	12	21	N (11)	97	0	
10/7/2025 12:00	16	13	23	N (10)	95	0	
10/7/2025 13:00	15.8	16	27	N (1)	91	0	
10/7/2025 14:00	15.1	15	30	N (350)	92	0	
10/7/2025 15:00	14.5	13	25	NNW (339)	92	0	
10/7/2025 16:00	14.2	11	20	N (8)	94	0.4	
10/7/2025 17:00	14.7	8	14	NNE (24)	93	0	
10/7/2025 18:00	14.7	8	15	N (6)	88	0	
10/7/2025 19:00	14.2	7	13	NNE (24)	80	0	
10/7/2025 20:00	13.8	8	15	N (5)	82	0.2	
10/7/2025 21:00	13.7	6	13	NNW (330)	78	0	
10/7/2025 22:00	13.4	5	10	NW (322)	74	0	
10/7/2025 23:00	12.4	4	8	NW (310)	79	0	
10/8/2025 0:00	11.3	2	5	SSW (209)	91	0	
10/8/2025 1:00	10	2	7	SSW (209)	94	0	
10/8/2025 2:00	10.4	4	7	SW (227)	93	0	
10/8/2025 3:00	9.9	5	17	NNW (339)	95	0	
10/8/2025 4:00	11.4	8	16	NE (41)	93	0.4	
10/8/2025 5:00	10.3	1	5	NE (51)	96	0	
10/8/2025 6:00	9.9	1	3	NW (310)	97	0	
10/8/2025 7:00	9.8	2	6	WNW (291)	95	0	
10/8/2025 8:00	10.7	4	11	NNW (339)	84	0	1
10/8/2025 9:00	12.8	11	23	NNW (334)	73	0	
10/8/2025 10:00	13.5	16	29	NNW (340)	62	0	
10/8/2025 11:00	13.9	17	29	NW (321)	56	0	
10/8/2025 12:00	14.2	17	32	NNW (330)	54	0	
10/8/2025 13:00	13.9	18	36	NNW (331)	58	0	
10/8/2025 14:00	13.8	20	35	NNW (344)	54	0	
10/8/2025 15:00	13.6	18	32	NW (320)	51	0	
10/8/2025 16:00	13.1	17	27	WNW (295)	53	0	
10/8/2025 17:00	12.3	15	30	NNW (343)	58	0	
10/8/2025 18:00	11.4	12	25	NNW (339)	61	0	
10/8/2025 19:00	9.6	10	18	N (3)	66	0	
10/8/2025 20:00	7.9	4	11	NE (41)	72	0	
10/8/2025 21:00	7.5	8	12	NE (52)	76	0	
10/8/2025 22:00	6.7	9	13	ENE (66)	81	0	
10/8/2025 23:00	5.9	5	8	ENE (77)	83	0	
10/9/2025 0:00	5.9	9	12	ESE (102)	82	0	
10/9/2025 1:00	5.9	10	14	ENE (63)	80	0	
10/9/2025 2:00	5.6	9	13	E (82)	83	0	
10/9/2025 3:00	4.3	7	10	E (94)	88	0	
10/9/2025 4:00	4	6	8	NE (56)	89	0	
10/9/2025 5:00	3.9	6	11	ENE (60)	91	0	
10/9/2025 6:00	4.5	8	12	ENE (73)	85	0	
10/9/2025 7:00	4.2	8	13	E (96)	86	0	
10/9/2025 8:00	4.9	7	11	E (79)	87	0	0
10/9/2025 9:00	8.2	9	14	SE (124)	77	0	
10/9/2025 10:00	11	12	19	ESE (112)	62	0	
10/9/2025 11:00	12	12	27	ENE (69)	50	0	
10/9/2025 12:00	12.9	9	21	E (82)	46	0	
10/9/2025 13:00	13.7	6	17	NE (55)	42	0	
10/9/2025 14:00	14.5	7	18	WNW (303)	42	0	
10/9/2025 15:00	14.9	7	16	E (85)	43	0	
10/9/2025 16:00	15.1	7	17	ESE (114)	40	0	
10/9/2025 17:00	15.3	6	15	SSE (167)	38	0	
10/9/2025 18:00	14.3	9	20	S (171)	44	0	
10/9/2025 19:00	11.4	4	14	S (188)	63	0	
10/9/2025 20:00	10.6	4	10	SSE (153)	65	0	
10/9/2025 21:00	8.9	5	10	ESE (119)	76	0	
10/9/2025 22:00	7.7	8	12	ESE (104)	82	0	
10/9/2025 23:00	6.9	11	15	ESE (106)	83	0	
10/10/2025 0:00	5.6	10	14	ESE (112)	81	0	
10/10/2025 1:00	5.3	11	15	E (100)	80	0	
10/10/2025 2:00	5.3	11	15	ESE (102)	78	0	
10/10/2025 3:00	5.5	9	13	ESE (112)	77	0	
10/10/2025 4:00	6.1	10	14	ESE (108)	79	0	
10/10/2025 5:00	6.4	12	15	ESE (104)	82	0	
10/10/2025 6:00	6.1	13	16	ESE (103)	83	0	
10/10/2025 7:00	6	13	17	E (91)	88	0	
10/10/2025 8:00	6.9	14	18	E (101)	85	0	0
10/10/2025 9:00	9.3	15	20	SE (131)	79	0	
10/10/2025 10:00	13.2	10	18	SE (145)	72	0	
10/10/2025 11:00	15.3	13	25	SSW (212)	58	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/10/2025 12:00	16.2	15	29	WSW (251)	55	0	
10/10/2025 13:00	17.2	16	29	S (172)	52	0	
10/10/2025 14:00	18.3	18	39	SSW (202)	46	0	
10/10/2025 15:00	18.4	19	33	S (172)	46	0	
10/10/2025 16:00	17.8	19	33	S (188)	45	0	
10/10/2025 17:00	17.1	17	30	S (171)	48	0	
10/10/2025 18:00	15.9	14	28	SSW (197)	56	0	
10/10/2025 19:00	14	10	17	SSE (164)	84	1.2	
10/10/2025 20:00	12.2	12	17	SE (132)	89	1.4	
10/10/2025 21:00							
10/10/2025 22:00							
10/10/2025 23:00	13.3	10	18	SSW (195)	80	0	
10/11/2025 0:00	13.2	7	16	SW (228)	84	0	
10/11/2025 1:00	12.8	4	8	WNW (298)	85	0	
10/11/2025 2:00	12.8	5	10	WNW (291)	88	0	
10/11/2025 3:00	11.6	7	12	W (274)	91	0	
10/11/2025 4:00	10.2	5	12	W (262)	91	0	
10/11/2025 5:00	9.3	5	8	WSW (253)	93	0	
10/11/2025 6:00	9	5	10	SSW (210)	94	0	
10/11/2025 7:00	9.1	5	10	SW (231)	96	0	
10/11/2025 8:00	9.5	5	11	WSW (247)	96	0	0
10/11/2025 9:00	11.9	9	24	NW (310)	95	0	
10/11/2025 10:00	12.3	11	21	NE (56)	97	1.2	
10/11/2025 11:00	12.4	6	13	ENE (58)	96	0	
10/11/2025 12:00	14.5	12	24	NNE (13)	81	0	
10/11/2025 13:00	15.4	12	26	NW (320)	68	0	
10/11/2025 14:00	15.4	12	25	NW (326)	68	0	
10/11/2025 15:00	15.6	12	25	WNW (290)	70	0	
10/11/2025 16:00	14.9	6	20	NNE (24)	74	0	
10/11/2025 17:00	14.8	5	13	NNE (29)	72	0	
10/11/2025 18:00	14.2	3	8	NNE (29)	75	0	
10/11/2025 19:00	12.2	4	6	NNE (19)	82	0	
10/11/2025 20:00	10.8	5	9	NE (51)	87	0	
10/11/2025 21:00	10.6	7	10	E (79)	90	0	
10/11/2025 22:00	10	8	13	E (96)	91	0	
10/11/2025 23:00	9.6	9	15	E (85)	94	0	
10/12/2025 0:00	9.8	10	17	ENE (71)	96	0	
10/12/2025 1:00	9.2	11	17	E (87)	98	0	
10/12/2025 2:00	9.7	12	18	E (101)	97	0	
10/12/2025 3:00	8.6	7	11	NE (56)	98	0	
10/12/2025 4:00	8.7	10	16	ENE (76)	99	0	
10/12/2025 5:00	8.8	8	12	NE (53)	98	0	
10/12/2025 6:00	8.5	9	13	ENE (76)	98	0	
10/12/2025 7:00	8.6	9	12	E (92)	97	0	
10/12/2025 8:00	9.5	9	15	E (88)	97	0	1.2
10/12/2025 9:00	12.1	14	23	ESE (109)	92	0	
10/12/2025 10:00	14	16	26	ENE (78)	89	0	
10/12/2025 11:00	15.2	17	28	E (83)	86	0	
10/12/2025 12:00	16.9	16	26	ESE (114)	81	0	
10/12/2025 13:00	18	16	25	E (95)	70	0	
10/12/2025 14:00	18.9	11	20	ENE (76)	67	0	
10/12/2025 15:00	19.4	13	20	ENE (73)	65	0	
10/12/2025 16:00	19.8	10	21	ENE (75)	62	0	
10/12/2025 17:00	20.1	13	21	E (97)	62	0	
10/12/2025 18:00	18.8	13	24	E (84)	73	0	
10/12/2025 19:00	16	6	9	E (98)	81	0	
10/12/2025 20:00	14.7	10	17	E (101)	87	0	
10/12/2025 21:00	14.3	13	18	E (82)	88	0	
10/12/2025 22:00	13.5	11	18	E (81)	89	0	
10/12/2025 23:00	13	11	17	E (83)	89	0	
10/13/2025 0:00	12.4	12	17	ENE (66)	89	0	
10/13/2025 1:00	12.2	12	18	E (96)	90	0	
10/13/2025 2:00	11.6	11	18	E (95)	90	0	
10/13/2025 3:00	11.2	12	19	E (98)	89	0	
10/13/2025 4:00	10.2	11	13	E (95)	90	0	
10/13/2025 5:00	9.9	11	14	E (96)	91	0	
10/13/2025 6:00	9.7	11	16	E (93)	91	0	
10/13/2025 7:00	9.8	13	17	E (84)	91	0	
10/13/2025 8:00	10.4	11	17	E (83)	89	0	0
10/13/2025 9:00	12.7	14	20	E (92)	82	0	
10/13/2025 10:00	14.7	15	23	E (79)	73	0	
10/13/2025 11:00	17.1	9	16	ESE (121)	68	0	
10/13/2025 12:00	19	9	17	ENE (73)	62	0	
10/13/2025 13:00	19.8	10	20	N (4)	56	0	
10/13/2025 14:00	20.4	6	15	ENE (65)	48	0	
10/13/2025 15:00	21	6	14	ESE (105)	48	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/13/2025 16:00	21.1	9	22	ENE (58)	52	0	
10/13/2025 17:00	19.9	11	22	NE (46)	61	0	
10/13/2025 18:00	18.2	12	19	ENE (69)	72	0	
10/13/2025 19:00	15.6	9	16	E (97)	81	0	
10/13/2025 20:00	13.8	3	6	ENE (65)	87	0	
10/13/2025 21:00	12.8	2	5	ENE (78)	92	0	
10/13/2025 22:00	11.5	1	4	NE (48)	96	0	
10/13/2025 23:00	11.1	4	7	ENE (57)	98	0	
10/14/2025 0:00	10.6	3	6	E (89)	99	0	
10/14/2025 1:00	9.7	3	8	NE (48)	99	0	
10/14/2025 2:00	9.3	1	3	E (94)	100	0	
10/14/2025 3:00	8.5	0	2	NNE (25)	99	0	
10/14/2025 4:00	7.4	0	2	N (0)	99	0	
10/14/2025 5:00	7.8	1	3	ESE (102)	100	0	
10/14/2025 6:00	8.1	1	4	ESE (122)	100	0	
10/14/2025 7:00	8.2	1	5	WSW (238)	100	0	
10/14/2025 8:00	8.6	0	2	NE (48)	100	0	0
10/14/2025 9:00	11.3	1	4	WSW (240)	99	0	
10/14/2025 10:00	14.6	4	13	NW (307)	93	0	
10/14/2025 11:00	16.7	11	18	NW (317)	82	0	
10/14/2025 12:00	17.9	12	23	N (349)	79	0	
10/14/2025 13:00	16.5	16	27	N (349)	88	0	
10/14/2025 14:00	16.8	14	25	NW (318)	85	0	
10/14/2025 15:00	16.8	14	26	WNW (292)	73	0	
10/14/2025 16:00	15.8	14	23	NW (313)	75	0	
10/14/2025 17:00	15.4	14	24	NNE (13)	72	0	
10/14/2025 18:00	13.9	9	20	N (3)	82	0	
10/14/2025 19:00	12	6	13	N (352)	89	0	
10/14/2025 20:00	11	4	8	NE (38)	90	0	
10/14/2025 21:00	10.5	6	12	N (4)	91	0	
10/14/2025 22:00	10.6	9	15	NNE (20)	91	0	
10/14/2025 23:00	11.6	12	18	N (9)	89	0	
10/15/2025 0:00	12.1	12	19	N (10)	85	0	
10/15/2025 1:00	12.3	12	18	N (2)	83	0	
10/15/2025 2:00	12.5	11	18	NW (325)	82	0	
10/15/2025 3:00	12.2	9	19	NNE (28)	92	0	
10/15/2025 4:00	12	11	22	NNE (12)	92	0	
10/15/2025 5:00	11.8	6	14	NNE (29)	94	0	
10/15/2025 6:00	11.2	4	9	NNE (22)	91	0	
10/15/2025 7:00	10.8	4	7	NE (38)	90	0	
10/15/2025 8:00	10.6	4	10	NNE (20)	89	0	0
10/15/2025 9:00	11.4	9	20	NE (34)	84	0	
10/15/2025 10:00	12.5	9	17	NNE (19)	73	0	
10/15/2025 11:00	13.4	12	23	NNW (344)	61	0	
10/15/2025 12:00	14	13	23	NNW (342)	57	0	
10/15/2025 13:00	13.9	16	29	N (0)	57	0	
10/15/2025 14:00	13.6	17	29	NW (318)	61	0	
10/15/2025 15:00	13.5	17	30	NW (314)	62	0	
10/15/2025 16:00	13.1	16	30	NNE (18)	63	0	
10/15/2025 17:00	12.3	16	30	NNW (342)	64	0	
10/15/2025 18:00	11.1	14	25	N (3)	69	0	
10/15/2025 19:00	9.7	7	17	NNW (348)	74	0	
10/15/2025 20:00	8.6	5	10	N (1)	78	0	
10/15/2025 21:00	7.6	5	9	NE (38)	82	0	
10/15/2025 22:00	6.8	5	10	N (5)	81	0	
10/15/2025 23:00	6.1	5	12	NE (37)	82	0	
10/16/2025 0:00	6	6	10	NNE (29)	84	0	
10/16/2025 1:00	5.4	4	7	NE (43)	86	0	
10/16/2025 2:00	4.5	0	1	NW (316)	92	0	
10/16/2025 3:00	3.9	2	5	NE (52)	94	0	
10/16/2025 4:00	3.6	2	5	NE (51)	92	0	
10/16/2025 5:00	2.9	0	0	NE (51)	95	0	
10/16/2025 6:00	2.9	0	3	NE (48)	94	0	
10/16/2025 7:00	4.2	4	6	ENE (71)	92	0	
10/16/2025 8:00	3.9	1	4	SW (225)	91	0	0
10/16/2025 9:00	6.2	4	9	SW (231)	89	0	
10/16/2025 10:00	9.4	3	7	SSW (204)	78	0	
10/16/2025 11:00	11.7	4	12	ESE (104)	64	0	
10/16/2025 12:00	13.2	7	19	NNW (334)	58	0	
10/16/2025 13:00	14.3	10	20	NNW (337)	51	0	
10/16/2025 14:00	14.7	12	23	NNW (334)	48	0	
10/16/2025 15:00	14.7	12	23	N (11)	46	0	
10/16/2025 16:00	14.4	12	19	NNE (14)	48	0	
10/16/2025 17:00	13.7	10	16	N (0)	51	0	
10/16/2025 18:00	11.9	5	11	NE (37)	61	0	
10/16/2025 19:00	9.8	6	10	NNE (31)	69	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/16/2025 20:00	8.1	2	4	NNE (22)	79	0	
10/16/2025 21:00	7.5	4	8	E (84)	85	0	
10/16/2025 22:00	7	4	7	ENE (71)	86	0	
10/16/2025 23:00	5.5	2	5	SW (217)	91	0	
10/17/2025 0:00	4.9	1	5	WSW (238)	93	0	
10/17/2025 1:00	4.4	1	5	S (185)	94	0	
10/17/2025 2:00	3.8	2	7	S (174)	96	0	
10/17/2025 3:00	4.2	1	5	ESE (113)	95	0	
10/17/2025 4:00	5.3	8	12	ESE (118)	94	0	
10/17/2025 5:00	6.7	12	19	SE (125)	84	0	
10/17/2025 6:00	7.3	14	21	SE (137)	77	0	
10/17/2025 7:00	7.4	16	20	SSE (147)	76	0	
10/17/2025 8:00	7.8	13	18	SE (140)	79	0	0
10/17/2025 9:00	8.9	12	17	SSE (155)	80	0	
10/17/2025 10:00	11.3	10	16	SW (216)	71	0	
10/17/2025 11:00	14	12	23	SW (215)	68	0	
10/17/2025 12:00	15.4	13	25	SSW (197)	62	0	
10/17/2025 13:00	15.9	13	24	SSE (165)	61	0	
10/17/2025 14:00	17.4	15	27	SSW (213)	58	0	
10/17/2025 15:00	17.8	15	27	S (176)	48	0	
10/17/2025 16:00	17.5	18	29	SSE (164)	48	0	
10/17/2025 17:00	16.8	16	26	S (169)	50	0	
10/17/2025 18:00	15.8	15	22	SSE (166)	54	0	
10/17/2025 19:00	14.6	14	19	SE (146)	58	0	
10/17/2025 20:00	14.2	13	17	SE (145)	61	0	
10/17/2025 21:00	14.1	15	20	SE (140)	64	0	
10/17/2025 22:00	13.9	19	24	SSE (149)	70	0	
10/17/2025 23:00	14.3	17	23	SSE (156)	72	0	
10/18/2025 0:00	14.6	16	22	S (173)	73	0	
10/18/2025 1:00	15	14	22	S (175)	71	0	
10/18/2025 2:00	15.5	16	23	SSE (163)	68	0	
10/18/2025 3:00	15.6	15	23	S (172)	68	0	
10/18/2025 4:00	15.6	16	24	S (180)	69	0	
10/18/2025 5:00	15.3	15	23	SSE (152)	70	0	
10/18/2025 6:00	15.3	19	27	SSE (148)	71	0	
10/18/2025 7:00	15	19	28	SSE (149)	72	0	
10/18/2025 8:00	15	19	25	SSE (154)	74	0	0
10/18/2025 9:00	16.7	20	29	S (173)	71	0	
10/18/2025 10:00	18.9	18	34	S (178)	63	0	
10/18/2025 11:00	20.2	18	30	S (187)	59	0	
10/18/2025 12:00							
10/18/2025 13:00							
10/18/2025 14:00							
10/18/2025 15:00							
10/18/2025 16:00	24	21	32	SSE (168)	55	0	
10/18/2025 17:00	23	16	31	S (170)	67	0	
10/18/2025 18:00	22	19	26	SE (128)	64	0	
10/18/2025 19:00	21.5	16	22	W (276)	72	0.4	
10/18/2025 20:00	18.8	8	18	E (101)	94	0.2	
10/18/2025 21:00	20.2	16	26	S (176)	94	0	
10/18/2025 22:00	21.7	17	26	S (170)	71	0	
10/18/2025 23:00	20.6	10	30	NNE (30)	86	0	
10/19/2025 0:00	18.7	6	12	ESE (110)	90	0	
10/19/2025 1:00	18.8	13	18	ESE (123)	89	0	
10/19/2025 2:00	19.4	18	25	SSE (152)	87	1.2	
10/19/2025 3:00	20	23	34	SSE (153)	85	0	
10/19/2025 4:00	20.8	26	42	SSE (155)	76	0	
10/19/2025 5:00	21	28	45	SSW (194)	75	0	
10/19/2025 6:00	21.4	29	43	SE (145)	74	0	
10/19/2025 7:00	20.9	28	48	SE (142)	78	0.2	
10/19/2025 8:00	18.5	23	47	SSW (204)	95	1.2	3.2
10/19/2025 9:00	17.7	25	41	S (178)	94	0.4	
10/19/2025 10:00	18.1	24	37	S (175)	95	0.4	
10/19/2025 11:00	18	24	40	SSW (211)	96	4.4	
10/19/2025 12:00	17.6	24	39	S (184)	96	1.4	
10/19/2025 13:00	17.5	25	39	S (170)	96	0.8	
10/19/2025 14:00	16.4	22	44	SW (235)	95	0.2	
10/19/2025 15:00	14.8	17	27	WSW (240)	93	0	
10/19/2025 16:00	14.7	12	21	SW (218)	92	0	
10/19/2025 17:00	14.8	10	15	S (179)	92	0	
10/19/2025 18:00	14.5	8	14	WSW (244)	94	0.2	
10/19/2025 19:00	12.3	25	46	WNW (284)	98	8	
10/19/2025 20:00	11	27	43	WNW (284)	97	1.6	
10/19/2025 21:00	10.5	29	44	W (276)	96	0.8	
10/19/2025 22:00	9.8	27	47	WNW (300)	94	0.8	
10/19/2025 23:00	9.5	25	39	WNW (282)	91	0.6	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/20/2025 0:00	9.9	21	33	WNW (298)	89	0	
10/20/2025 1:00	10.2	19	29	NW (306)	87	0	
10/20/2025 2:00	10.1	18	29	NW (310)	82	0	
10/20/2025 3:00	9.8	19	29	WNW (297)	79	0	
10/20/2025 4:00	9.5	19	31	NNW (329)	79	0	
10/20/2025 5:00	9	16	26	W (267)	81	0	
10/20/2025 6:00	8	11	20	NW (323)	94	0	
10/20/2025 7:00	7.3	9	20	WSW (257)	94	0	
10/20/2025 8:00	6.8	9	16	SW (230)	95	0	19.6
10/20/2025 9:00	8.6	12	26	W (267)	92	0	
10/20/2025 10:00	10.2	15	30	WNW (298)	85	0	
10/20/2025 11:00	11.2	16	28	WNW (298)	79	0	
10/20/2025 12:00	12	16	27	WNW (301)	71	0	
10/20/2025 13:00	12.5	13	25	NW (313)	66	0	
10/20/2025 14:00	12.8	12	20	NW (312)	61	0	
10/20/2025 15:00	13.3	9	19	WNW (297)	60	0	
10/20/2025 16:00	14	9	20	W (271)	57	0.2	
10/20/2025 17:00	14	8	17	SW (225)	56	0	
10/20/2025 18:00	12.8	5	11	S (177)	70	0	
10/20/2025 19:00	10.8	7	10	S (170)	72	0	
10/20/2025 20:00	10.3	9	14	SSE (155)	72	0	
10/20/2025 21:00	9.7	10	15	SE (146)	74	0	
10/20/2025 22:00	9.1	14	17	SE (125)	76	0	
10/20/2025 23:00	8.4	15	18	SE (144)	77	0	
10/21/2025 0:00	8.4	13	17	SE (132)	80	0	
10/21/2025 1:00	8.4	15	19	SE (142)	79	0	
10/21/2025 2:00	9.2	17	24	SSE (154)	78	0	
10/21/2025 3:00	10	20	26	SE (129)	78	0	
10/21/2025 4:00	10.2	20	26	SSE (149)	79	0	
10/21/2025 5:00	11.1	20	28	SSE (148)	78	0	
10/21/2025 6:00	11.6	16	24	S (180)	79	0	
10/21/2025 7:00	11	15	31	SSW (206)	94	1.4	
10/21/2025 8:00	10	14	28	SW (214)	96	0	1.6
10/21/2025 9:00	10.3	13	23	S (187)	96	0	
10/21/2025 10:00	11.4	14	26	WSW (246)	95	0	
10/21/2025 11:00	12.4	19	33	SW (218)	79	0	
10/21/2025 12:00	13.3	18	33	W (274)	70	0	
10/21/2025 13:00	13.8	17	30	SW (228)	70	0	
10/21/2025 14:00	14.7	15	32	SW (226)	58	0	
10/21/2025 15:00	15.2	13	27	S (174)	53	0	
10/21/2025 16:00	15	13	25	S (171)	53	0	
10/21/2025 17:00	14.3	13	46	WSW (244)	59	0	
10/21/2025 18:00	8.9	17	54	SSE (154)	93	1.8	
10/21/2025 19:00	8.7	6	14	SSW (200)	91	0	
10/21/2025 20:00	8.6	11	26	WSW (244)	92	0.2	
10/21/2025 21:00	8.3	5	12	SSE (164)	94	0	
10/21/2025 22:00	8	7	13	WSW (240)	94	0	
10/21/2025 23:00	7.6	7	15	SSW (212)	96	0.4	
10/22/2025 0:00	7.4	14	22	SSW (205)	94	0	
10/22/2025 1:00	6.5	11	20	SW (231)	90	0	
10/22/2025 2:00	6.2	7	13	SSW (199)	92	0	
10/22/2025 3:00	6.3	8	16	SW (232)	94	0	
10/22/2025 4:00	5.6	12	18	WSW (238)	94	0	
10/22/2025 5:00	5.3	11	19	SSE (167)	93	0	
10/22/2025 6:00	5.3	9	19	SW (220)	93	0	
10/22/2025 7:00	5.6	7	15	SSW (204)	94	0	
10/22/2025 8:00	6.4	11	23	SSW (207)	94	0	2.4
10/22/2025 9:00	7.3	17	26	SW (227)	92	0	
10/22/2025 10:00	7.7	19	26	SW (223)	93	0.6	
10/22/2025 11:00	7.9	19	30	SW (223)	94	0.4	
10/22/2025 12:00	8.4	22	32	SW (229)	93	0.2	
10/22/2025 13:00	9.2	24	35	SW (235)	91	0	
10/22/2025 14:00	8.5	16	31	SSW (210)	95	2	
10/22/2025 15:00	9.1	14	24	WSW (254)	95	1.4	
10/22/2025 16:00	8	10	30	WSW (238)	97	3.8	
10/22/2025 17:00	8.4	11	19	WSW (238)	96	0	
10/22/2025 18:00	8.3	8	15	WSW (246)	96	0	
10/22/2025 19:00	7.6	8	13	WSW (245)	95	0	
10/22/2025 20:00	6.8	9	16	SW (227)	92	0	
10/22/2025 21:00	6.9	14	20	SW (222)	96	0	
10/22/2025 22:00	7.5	13	23	WSW (246)	96	0	
10/22/2025 23:00	7.3	14	29	WSW (244)	92	0	
10/23/2025 0:00	7.1	12	23	SW (222)	93	0	
10/23/2025 1:00	6.9	13	21	SW (231)	93	0	
10/23/2025 2:00	6.7	12	23	SSW (212)	94	0	
10/23/2025 3:00	6.9	14	23	WSW (247)	94	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/23/2025 4:00	6.9	14	24	SW (236)	94	0	
10/23/2025 5:00	6.8	13	20	WSW (250)	94	0	
10/23/2025 6:00	7.1	12	19	WSW (241)	96	0	
10/23/2025 7:00	7	13	22	W (269)	96	0	
10/23/2025 8:00	6.8	13	21	WSW (242)	93	0	8.4
10/23/2025 9:00	6.9	13	24	W (272)	91	0	
10/23/2025 10:00	6.8	15	26	W (275)	89	0	
10/23/2025 11:00	7.2	14	25	WSW (246)	87	0	
10/23/2025 12:00	7.6	13	26	W (264)	82	0	
10/23/2025 13:00	8.2	15	28	W (262)	82	0	
10/23/2025 14:00	8.6	16	28	W (278)	78	0	
10/23/2025 15:00	8.9	15	31	W (270)	75	0	
10/23/2025 16:00	9.7	16	29	WNW (299)	72	0	
10/23/2025 17:00	9.6	12	28	SSW (210)	69	0	
10/23/2025 18:00	8.8	8	17	SW (226)	76	0	
10/23/2025 19:00	7.7	7	12	NNW (348)	83	0	
10/23/2025 20:00	6.7	4	11	WSW (241)	87	0	
10/23/2025 21:00	6.1	7	12	W (259)	86	0	
10/23/2025 22:00	5.5	8	12	WSW (246)	88	0	
10/23/2025 23:00	4.8	8	12	WNW (286)	92	0	
10/24/2025 0:00	4.8	7	15	W (270)	94	0	
10/24/2025 1:00	5.1	7	13	SW (236)	94	0	
10/24/2025 2:00	4.9	9	14	SW (232)	95	0	
10/24/2025 3:00	5.2	8	17	SW (232)	95	0	
10/24/2025 4:00	4.4	8	14	W (261)	95	0	
10/24/2025 5:00	4.4	8	14	SW (232)	95	0	
10/24/2025 6:00	3.8	7	12	WSW (244)	95	0	
10/24/2025 7:00	3.2	7	13	W (270)	96	0	
10/24/2025 8:00	3.7	7	13	W (276)	96	0	0
10/24/2025 9:00	6.5	14	23	W (272)	88	0	
10/24/2025 10:00	7.1	16	26	NW (325)	83	0	
10/24/2025 11:00	7.8	17	27	NW (315)	78	0	
10/24/2025 12:00	8.2	17	25	W (265)	74	0	
10/24/2025 13:00	8.5	18	29	WNW (302)	74	0	
10/24/2025 14:00	9	16	27	WNW (292)	70	0	
10/24/2025 15:00	9	14	26	WNW (298)	68	0	
10/24/2025 16:00	9.1	13	20	WNW (302)	67	0	
10/24/2025 17:00	8.9	9	17	WNW (300)	69	0	
10/24/2025 18:00	8.6	7	12	WNW (283)	71	0	
10/24/2025 19:00	8.1	4	10	W (265)	73	0	
10/24/2025 20:00	7.5	3	6	S (191)	77	0	
10/24/2025 21:00	6.7	6	9	SW (220)	82	0	
10/24/2025 22:00	5.7	7	10	WSW (244)	82	0	
10/24/2025 23:00	5.8	5	10	WSW (241)	85	0	
10/25/2025 0:00	6.2	5	10	S (173)	82	0	
10/25/2025 1:00	6.2	7	12	WSW (238)	81	0	
10/25/2025 2:00	5.5	3	7	SW (231)	87	0	
10/25/2025 3:00	4.7	4	7	SSW (200)	91	0	
10/25/2025 4:00	4.5	5	8	SSW (206)	91	0	
10/25/2025 5:00	4.9	2	4	SW (226)	92	0	
10/25/2025 6:00	5.2	4	6	S (183)	93	0	
10/25/2025 7:00	5	5	9	SW (220)	94	0	
10/25/2025 8:00							
10/25/2025 9:00							
10/25/2025 10:00							
10/25/2025 11:00							
10/25/2025 12:00							
10/25/2025 13:00							
10/25/2025 14:00	9.8	9	16	NW (306)	60	0	
10/25/2025 15:00	10	10	18	W (276)	60	0	
10/25/2025 16:00	10	12	19	NNW (329)	59	0	
10/25/2025 17:00	9.6	9	16	NW (314)	62	0	
10/25/2025 18:00	8.3	4	13	NNW (337)	70	0	
10/25/2025 19:00	6.2	1	4	NNE (16)	90	0	
10/25/2025 20:00	5.6	2	3	ENE (59)	88	0	
10/25/2025 21:00	4	0	2	SSW (198)	93	0	
10/25/2025 22:00	3.2	0	3	SSW (195)	96	0	
10/25/2025 23:00	3.2	3	7	NE (36)	95	0	
10/26/2025 0:00	2.8	5	8	NE (45)	92	0	
10/26/2025 1:00	2.7	3	5	NE (48)	95	0	
10/26/2025 2:00	1.6	1	7	NE (42)	98	0	
10/26/2025 3:00	2	7	11	E (94)	98	0	
10/26/2025 4:00	1.6	6	10	E (84)	97	0	
10/26/2025 5:00	1.2	7	14	E (93)	98	0	
10/26/2025 6:00	1.4	9	14	ENE (75)	95	0	
10/26/2025 7:00	1.3	7	11	ENE (77)	95	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/26/2025 8:00	0.9	7	12	NE (38)	96	0	0
10/26/2025 9:00	2.7	9	18	ENE (57)	93	0	
10/26/2025 10:00	4.7	16	28	NE (50)	79	0	
10/26/2025 11:00	6.4	16	24	ENE (62)	66	0	
10/26/2025 12:00	8.1	11	17	ENE (58)	64	0	
10/26/2025 13:00	9.2	9	16	E (95)	54	0	
10/26/2025 14:00	10.3	9	18	N (8)	49	0	
10/26/2025 15:00	10.7	9	17	NE (42)	46	0	
10/26/2025 16:00	10.8	9	16	NNE (13)	45	0	
10/26/2025 17:00	9.9	12	18	N (7)	61	0	
10/26/2025 18:00	7.3	7	15	NNE (17)	74	0	
10/26/2025 19:00	5.7	4	7	ENE (65)	78	0	
10/26/2025 20:00	4.5	2	5	NNE (24)	88	0	
10/26/2025 21:00	3.7	2	5	ENE (64)	88	0	
10/26/2025 22:00	3.4	4	8	ENE (70)	82	0	
10/26/2025 23:00	2.9	8	12	E (97)	80	0	
10/27/2025 0:00	2.2	9	12	E (100)	82	0	
10/27/2025 1:00	1.9	10	13	ESE (103)	87	0	
10/27/2025 2:00	1.4	10	13	E (86)	89	0	
10/27/2025 3:00	0.9	8	13	E (92)	91	0	
10/27/2025 4:00	0.2	8	9	E (91)	94	0	
10/27/2025 5:00	0.2	7	13	ENE (69)	94	0	
10/27/2025 6:00	0.9	9	13	ENE (61)	90	0	
10/27/2025 7:00	0.5	10	13	ENE (57)	91	0	
10/27/2025 8:00	1.1	11	19	ENE (69)	90	0	0
10/27/2025 9:00	3.1	15	21	E (79)	85	0	
10/27/2025 10:00	5.9	17	25	ESE (114)	78	0	
10/27/2025 11:00	8.5	21	33	ESE (110)	69	0	
10/27/2025 12:00	10	20	29	E (92)	59	0	
10/27/2025 13:00	11	16	24	E (87)	59	0	
10/27/2025 14:00	11.6	15	25	ENE (57)	57	0	
10/27/2025 15:00	12	16	25	E (86)	56	0	
10/27/2025 16:00	11.8	17	24	E (81)	54	0	
10/27/2025 17:00	11	18	26	ENE (57)	56	0	
10/27/2025 18:00	8.8	11	18	ENE (71)	69	0	
10/27/2025 19:00	7.4	14	20	ENE (67)	77	0	
10/27/2025 20:00	6.2	13	21	E (84)	83	0	
10/27/2025 21:00	5.5	13	19	E (79)	88	0	
10/27/2025 22:00	5.2	17	25	ENE (76)	87	0	
10/27/2025 23:00	5.2	16	24	ENE (77)	87	0	
10/28/2025 0:00	5	16	24	ESE (102)	88	0	
10/28/2025 1:00	5	16	24	ESE (111)	86	0	
10/28/2025 2:00	5	16	26	E (96)	83	0	
10/28/2025 3:00	4.2	13	19	E (79)	88	0	
10/28/2025 4:00	4.2	14	20	E (88)	89	0	
10/28/2025 5:00	4.1	13	18	E (83)	91	0	
10/28/2025 6:00	4	13	19	ENE (73)	91	0	
10/28/2025 7:00	4.1	12	20	ENE (71)	92	0	
10/28/2025 8:00	4.5	15	20	E (83)	90	0	0
10/28/2025 9:00	6.1	15	22	E (83)	86	0	
10/28/2025 10:00	8	16	23	E (96)	81	0	
10/28/2025 11:00	10.2	17	25	SE (142)	74	0	
10/28/2025 12:00	11.8	20	31	SE (146)	60	0	
10/28/2025 13:00	12.5	18	29	ESE (106)	55	0	
10/28/2025 14:00	13	17	29	E (89)	54	0	
10/28/2025 15:00	12.8	19	33	ENE (64)	52	0	
10/28/2025 16:00	12.2	21	32	ENE (68)	56	0	
10/28/2025 17:00	11.1	21	33	ENE (71)	63	0	
10/28/2025 18:00	9.2	15	26	ENE (69)	68	0	
10/28/2025 19:00	7.1	11	16	ENE (69)	78	0	
10/28/2025 20:00	6.8	14	23	ENE (63)	82	0	
10/28/2025 21:00	6.5	17	25	E (81)	83	0	
10/28/2025 22:00	6.6	19	28	E (87)	82	0	
10/28/2025 23:00	6.8	20	30	E (80)	82	0	
10/29/2025 0:00	5.9	13	21	E (81)	82	0	
10/29/2025 1:00	5.8	13	20	E (93)	83	0	
10/29/2025 2:00	5.8	13	20	E (100)	84	0	
10/29/2025 3:00	5.8	11	17	E (97)	87	0	
10/29/2025 4:00	5.4	10	17	ENE (67)	90	0	
10/29/2025 5:00	4	10	17	ENE (59)	94	0	
10/29/2025 6:00	4.1	11	19	E (85)	94	0	
10/29/2025 7:00	3.4	9	13	NE (51)	96	0	
10/29/2025 8:00	3.5	10	16	ENE (77)	96	0	0
10/29/2025 9:00	5.1	13	20	ENE (69)	93	0	
10/29/2025 10:00	7.1	16	24	ENE (74)	88	0	
10/29/2025 11:00	9.4	17	25	ENE (60)	80	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
10/29/2025 12:00	11.2	20	30	ESE (102)	70	0	
10/29/2025 13:00	11.8	18	28	NE (54)	65	0	
10/29/2025 14:00	12.5	19	29	ENE (71)	61	0	
10/29/2025 15:00	12.8	18	28	ENE (59)	57	0	
10/29/2025 16:00	12.7	17	25	ENE (76)	57	0	
10/29/2025 17:00	12	14	22	ENE (57)	63	0	
10/29/2025 18:00	9.6	9	14	NE (56)	73	0	
10/29/2025 19:00	7.9	9	14	ENE (64)	80	0	
10/29/2025 20:00	7.1	10	14	ENE (61)	85	0	
10/29/2025 21:00	6.5	11	14	ENE (68)	87	0	
10/29/2025 22:00	6.1	11	18	ENE (62)	88	0	
10/29/2025 23:00	6.1	12	18	ENE (60)	91	0	
10/30/2025 0:00	6.4	13	19	ENE (60)	91	0	
10/30/2025 1:00	6.7	13	19	E (81)	90	0	
10/30/2025 2:00	7.2	14	21	ENE (68)	85	0	
10/30/2025 3:00	7.2	14	21	ENE (74)	88	0	
10/30/2025 4:00	6.9	13	20	ENE (68)	91	0	
10/30/2025 5:00	6.7	12	19	ENE (74)	91	0	
10/30/2025 6:00	6.7	13	21	ENE (61)	87	0	
10/30/2025 7:00	6.9	12	19	NE (55)	86	0	
10/30/2025 8:00	7	11	17	NNE (13)	86	0	0
10/30/2025 9:00	7.1	10	17	ENE (61)	87	0	
10/30/2025 10:00	7.9	15	26	NNE (33)	84	0	
10/30/2025 11:00	8.9	16	27	NE (45)	83	0	
10/30/2025 12:00	9.1	16	28	NE (44)	82	0	
10/30/2025 13:00	9.3	14	27	N (352)	82	0	
10/30/2025 14:00	8.6	19	31	NNW (348)	88	0	
10/30/2025 15:00	8	19	30	N (10)	90	0.2	
10/30/2025 16:00	7.6	17	29	NNW (338)	91	0.2	
10/30/2025 17:00	7.3	19	30	NNW (338)	92	0.4	
10/30/2025 18:00	7.2	16	27	NNE (12)	92	0.8	
10/30/2025 19:00	7	20	31	NW (324)	93	0.4	
10/30/2025 20:00	7.3	19	30	NW (325)	89	0.2	
10/30/2025 21:00	7.5	13	29	NNW (342)	84	0	
10/30/2025 22:00	7.7	10	21	NNW (332)	87	0	
10/30/2025 23:00	8.3	16	26	NNW (331)	81	0	
10/31/2025 0:00	8.5	19	29	NW (308)	75	0	
10/31/2025 1:00	8.6	19	28	W (269)	80	0	
10/31/2025 2:00	8.2	18	32	WNW (302)	84	0	
10/31/2025 3:00	7.7	17	28	W (270)	81	0	
10/31/2025 4:00	6.5	14	24	WNW (299)	88	0	
10/31/2025 5:00	6.1	12	24	WNW (286)	91	0	
10/31/2025 6:00	5.9	12	20	W (270)	91	0	
10/31/2025 7:00	6.3	14	25	W (276)	91	0	
10/31/2025 8:00	6.2	15	27	W (277)	91	0	2.2
10/31/2025 9:00	6.4	18	29	NW (310)	90	0	
10/31/2025 10:00	7	21	40	NNW (327)	88	0	
10/31/2025 11:00	7.9	26	42	WNW (284)	81	0	
10/31/2025 12:00	8.8	27	45	WNW (289)	73	0	
10/31/2025 13:00	9.3	31	50	WNW (298)	63	0	
10/31/2025 14:00	9.6	30	48	NW (321)	64	0	
10/31/2025 15:00	9.7	26	43	NW (314)	59	0	
10/31/2025 16:00	9.2	19	34	WNW (303)	62	0	
10/31/2025 17:00	9	13	24	WNW (288)	65	0	
10/31/2025 18:00	9.1	15	29	WSW (257)	59	0	
10/31/2025 19:00	8.8	9	18	WSW (250)	67	0	
10/31/2025 20:00	8.5	12	26	W (279)	70	0	
10/31/2025 21:00	8.2	14	29	W (280)	73	0	
10/31/2025 22:00	7.8	6	11	W (275)	77	0	
10/31/2025 23:00	7.9	8	14	WSW (255)	78	0	
11/1/2025 0:00	7	8	13	WSW (247)	84	0	
11/1/2025 1:00	6.3	6	12	W (273)	86	0	
11/1/2025 2:00	5.8	4	8	WSW (248)	90	0	
11/1/2025 3:00	5.7	6	12	SW (232)	90	0	
11/1/2025 4:00	6.1	8	13	SW (222)	90	0	
11/1/2025 5:00	5.7	5	11	WSW (247)	89	0	
11/1/2025 6:00	4.7	4	8	SSW (193)	92	0	
11/1/2025 7:00	4	6	10	SSW (193)	92	0	
11/1/2025 8:00	3.5	4	7	SW (222)	93	0	0
11/1/2025 9:00	4.7	4	7	SW (228)	92	0	
11/1/2025 10:00	7.2	6	12	SSW (210)	89	0	
11/1/2025 11:00	8.9	7	14	WNW (299)	80	0	
11/1/2025 12:00	9.9	9	17	WNW (286)	73	0	
11/1/2025 13:00	10.1	11	19	WNW (291)	67	0	
11/1/2025 14:00	10.4	11	21	NW (325)	63	0	
11/1/2025 15:00	10.3	12	20	NNW (330)	64	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/1/2025 16:00	9.6	8	17	NNW (336)	66	0	
11/1/2025 17:00	8.7	6	12	N (350)	71	0	
11/1/2025 18:00	8	4	8	NNE (19)	78	0	
11/1/2025 19:00	6.7	3	7	NNE (30)	82	0	
11/1/2025 20:00	6.1	5	7	ENE (67)	83	0	
11/1/2025 21:00	6.3	4	7	NE (54)	84	0	
11/1/2025 22:00	5.9	3	5	ESE (115)	87	0	
11/1/2025 23:00	5.5	4	6	NE (42)	87	0	
11/2/2025 0:00	4.5	5	8	E (81)	87	0	
11/2/2025 1:00	3.3	5	9	E (93)	93	0	
11/2/2025 2:00	2.3	6	11	SE (128)	94	0	
11/2/2025 3:00	2	5	10	E (82)	93	0	
11/2/2025 4:00	2.1	8	15	ESE (123)	92	0	
11/2/2025 5:00	2.2	7	16	SE (136)	90	0	
11/2/2025 6:00	2.3	12	17	ESE (117)	86	0	
11/2/2025 7:00	3	11	16	ENE (78)	84	0	0
11/2/2025 8:00	3.6	10	17	ESE (117)	85	0	
11/2/2025 9:00	5.6	13	17	SE (130)	84	0	
11/2/2025 10:00	9.1	12	18	SSE (152)	78	0	
11/2/2025 11:00	10.9	13	23	WSW (238)	67	0	
11/2/2025 12:00	11.8	14	28	SSW (197)	61	0	
11/2/2025 13:00	12.4	14	25	SW (217)	50	0	
11/2/2025 14:00	12.6	16	28	S (180)	47	0	
11/2/2025 15:00	12.3	15	26	SW (219)	47	0	
11/2/2025 16:00	11.5	12	22	SW (233)	55	0	
11/2/2025 17:00	9.8	7	13	S (189)	63	0	
11/2/2025 18:00	8.5	8	14	S (186)	65	0	
11/2/2025 19:00	7.5	9	15	SSW (195)	68	0	
11/2/2025 20:00	6.6	10	17	SSW (192)	73	0	
11/2/2025 21:00	6.8	10	18	SSE (151)	75	0	
11/2/2025 22:00	6.4	11	18	SSW (192)	77	0	
11/2/2025 23:00	6.9	12	21	SSW (207)	72	0	
11/3/2025 0:00	6.9	12	21	S (186)	73	0	
11/3/2025 1:00	6.8	13	20	SSW (207)	76	0	
11/3/2025 2:00	6.1	13	20	SW (214)	80	0	
11/3/2025 3:00	6.1	15	24	SW (228)	82	0	
11/3/2025 4:00	6.4	13	24	SW (217)	83	0	
11/3/2025 5:00	6.7	13	22	SSW (201)	80	0	
11/3/2025 6:00	7	15	26	SSW (211)	76	0	
11/3/2025 7:00	7	17	30	SSW (212)	75	0	0
11/3/2025 8:00	7.1	20	33	SW (217)	75	0	
11/3/2025 9:00	6.3	17	29	SSW (198)	90	1.4	
11/3/2025 10:00	6	15	27	SW (223)	92	0.2	
11/3/2025 11:00	7	20	32	WSW (243)	90	0	
11/3/2025 12:00	9	20	35	WSW (251)	84	0	
11/3/2025 13:00	10.2	19	32	WSW (250)	77	0.2	
11/3/2025 14:00	12.2	20	35	W (274)	65	0	
11/3/2025 15:00	12.8	20	37	WSW (250)	52	0	
11/3/2025 16:00	12.4	20	38	W (271)	47	0	
11/3/2025 17:00	11.1	18	34	WSW (244)	48	0	
11/3/2025 18:00	10.1	14	29	W (266)	49	0	
11/3/2025 19:00	9	16	26	WSW (251)	50	0	
11/3/2025 20:00	8.3	14	24	WSW (256)	54	0	
11/3/2025 21:00	7.6	13	20	SW (219)	56	0	
11/3/2025 22:00	7.3	14	21	WSW (246)	60	0	
11/3/2025 23:00	7.2	14	24	W (266)	61	0	
11/4/2025 0:00	7.3	12	21	NW (320)	63	0	
11/4/2025 1:00	7.4	11	25	SW (217)	67	0	
11/4/2025 2:00	5.1	9	15	WSW (243)	74	0	
11/4/2025 3:00	4	10	16	WSW (240)	73	0	
11/4/2025 4:00	3.2	9	15	SW (224)	75	0	
11/4/2025 5:00	3.1	11	16	SW (214)	75	0	
11/4/2025 6:00	2.9	8	12	SSW (212)	75	0	
11/4/2025 7:00	2.8	10	15	SW (224)	74	0	1.8
11/4/2025 8:00	4.7	13	18	SW (232)	72	0	
11/4/2025 9:00	8.2	14	26	W (268)	65	0	
11/4/2025 10:00	10.7	14	24	SW (214)	55	0	
11/4/2025 11:00	12.2	16	29	SW (224)	49	0	
11/4/2025 12:00	13.3	17	33	W (273)	44	0	
11/4/2025 13:00	14.1	18	31	WNW (288)	33	0	
11/4/2025 14:00	14.2	16	29	WNW (295)	36	0	
11/4/2025 15:00	14.5	14	26	WNW (288)	33	0	
11/4/2025 16:00	13.3	10	22	N (354)	48	0	
11/4/2025 17:00	10.9	2	6	NE (43)	52	0	
11/4/2025 18:00	9.4	4	16	SSE (165)	64	0	
11/4/2025 19:00	9.4	4	9	S (177)	62	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/4/2025 20:00	9.5	8		11 S (176)		53	0
11/4/2025 21:00	8.6	10		13 S (186)		57	0
11/4/2025 22:00	8.9	9		15 S (172)		58	0
11/4/2025 23:00	9.2	8		16 S (179)		54	0
11/5/2025 0:00	9.1	9		15 SE (146)		54	0
11/5/2025 1:00	8.9	11		17 ESE (112)		62	0
11/5/2025 2:00	8.7	15		21 SE (125)		63	0
11/5/2025 3:00	9.2	18		25 SE (135)		67	0
11/5/2025 4:00	9.7	20		26 SSE (154)		68	0
11/5/2025 5:00	10.3	18		27 S (177)		67	0
11/5/2025 6:00	10.7	16		29 SSW (201)		69	0
11/5/2025 7:00	10.5	17		28 SSW (210)		73	0
11/5/2025 8:00	10.3	17		32 WSW (242)		76	0
11/5/2025 9:00	10.4	17		27 SSW (208)		77	0
11/5/2025 10:00	11.4	21		31 SW (232)		76	0
11/5/2025 11:00	11.8	18		28 W (262)		75	0
11/5/2025 12:00	11.9	17		26 SW (233)		75	0
11/5/2025 13:00	12	16		28 W (281)		78	0
11/5/2025 14:00	11.1	29		47 WNW (283)		78	0
11/5/2025 15:00	9.9	30		48 NW (312)		73	0
11/5/2025 16:00	9.5	29		44 WNW (298)		73	0
11/5/2025 17:00	9.2	28		45 WNW (285)		77	0
11/5/2025 18:00	8.3	27		49 WNW (289)		78	0
11/5/2025 19:00	7.9	28		44 W (276)		69	0
11/5/2025 20:00	7.4	27		46 W (261)		66	0
11/5/2025 21:00	7.1	22		38 WNW (294)		66	0
11/5/2025 22:00	6.6	20		35 NW (309)		66	0
11/5/2025 23:00	6	16		25 NNW (328)		67	0
11/6/2025 0:00	5.8	15		31 WNW (302)		66	0
11/6/2025 1:00	5.2	11		20 WSW (252)		71	0
11/6/2025 2:00	2.9	9		14 WNW (286)		81	0
11/6/2025 3:00	3.9	11		19 WSW (238)		82	0
11/6/2025 4:00	1.8	9		18 WSW (241)		86	0
11/6/2025 5:00	1.2	8		12 WSW (254)		87	0
11/6/2025 6:00	0.4	8		13 WSW (238)		89	0
11/6/2025 7:00	0.5	7		14 W (266)		91	0
11/6/2025 8:00	2.8	10		15 WSW (237)		88	0
11/6/2025 9:00	5.5	16		29 WNW (290)		79	0
11/6/2025 10:00	6.2	20		31 WNW (303)		64	0
11/6/2025 11:00	6.8	19		28 WNW (300)		53	0
11/6/2025 12:00	6.7	18		31 NW (321)		53	0
11/6/2025 13:00	7	15		23 NNW (333)		53	0
11/6/2025 14:00	7.1	8		18 NW (319)		53	0
11/6/2025 15:00	7.2	4		13 NW (318)		51	0
11/6/2025 16:00	7	3		6 SE (141)		56	0
11/6/2025 17:00	5.7	8		12 SE (130)		62	0
11/6/2025 18:00	4.2	12		17 SE (131)		68	0
11/6/2025 19:00	4.5	15		18 SE (139)		64	0
11/6/2025 20:00	4.5	15		21 SE (139)		68	0
11/6/2025 21:00	4.8	17		23 SSE (150)		70	0
11/6/2025 22:00	5.4	16		23 SE (137)		70	0
11/6/2025 23:00	5.5	18		25 SSE (149)		72	0
11/7/2025 0:00	5.9	18		25 SE (139)		71	0
11/7/2025 1:00	6.9	19		28 SSE (149)		70	0
11/7/2025 2:00	7.7	24		39 SSE (148)		68	0
11/7/2025 3:00	8.3	24		33 SSE (157)		65	0
11/7/2025 4:00	8.2	25		33 SE (143)		64	0
11/7/2025 5:00	8.4	22		33 SSE (151)		65	0
11/7/2025 6:00	8.8	24		34 SSE (160)		60	0
11/7/2025 7:00	9.2	24		38 SSE (158)		62	0
11/7/2025 8:00	8.5	13		31 S (179)		84	2
11/7/2025 9:00	7	15		27 SW (226)		92	4.4
11/7/2025 10:00	6.9	18		31 SW (224)		94	0.6
11/7/2025 11:00	7.6	18		30 SSW (203)		94	0
11/7/2025 12:00	8.4	19		31 SW (224)		90	0
11/7/2025 13:00	9.4	21		33 SSW (198)		91	0
11/7/2025 14:00	9.8	20		32 WSW (257)		92	0
11/7/2025 15:00	9.7	15		24 SW (218)		95	0
11/7/2025 16:00	9.9	12		20 SSW (193)		94	0
11/7/2025 17:00	10	12		19 SW (220)		93	0
11/7/2025 18:00	10.4	12		21 SW (225)		93	0
11/7/2025 19:00	10.6	11		24 WNW (302)		90	0
11/7/2025 20:00	10.6	13		27 WNW (283)		81	0
11/7/2025 21:00	10.1	14		28 NW (307)		75	0
11/7/2025 22:00	9.5	13		24 NW (310)		76	0
11/7/2025 23:00	8.8	14		24 WNW (303)		76	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/8/2025 0:00	7.8	10		19 NW (312)	80	0	
11/8/2025 1:00	7	14		24 NW (309)	82	0	
11/8/2025 2:00	6.3	10		19 NW (314)	82	0	
11/8/2025 3:00	6.3	10		20 NNE (20)	80	0	
11/8/2025 4:00	5.6	8		17 NNW (334)	79	0	
11/8/2025 5:00	5.2	11		19 NW (308)	81	0	
11/8/2025 6:00	4.8	11		22 NNW (330)	85	0	
11/8/2025 7:00	4.5	9		18 NW (323)	84	0	7
11/8/2025 8:00	4.5	8		14 NNE (22)	86	0	
11/8/2025 9:00	4.9	7		17 N (353)	86	0	
11/8/2025 10:00	5.6	8		20 NNE (14)	79	0	
11/8/2025 11:00	5.7	10		20 N (6)	73	0	
11/8/2025 12:00	5.7	11		20 NW (324)	72	0	
11/8/2025 13:00	5.5	13		22 NNE (13)	75	0	
11/8/2025 14:00	5.3	11		19 NNE (29)	70	0	
11/8/2025 15:00	4.9	6		12 NE (44)	72	0	
11/8/2025 16:00	4.5	6		11 NE (40)	73	0	
11/8/2025 17:00	4	3		7 N (7)	74	0	
11/8/2025 18:00	3.8	2		5 NNW (327)	78	0	
11/8/2025 19:00	3.7	2		4 N (353)	78	0	
11/8/2025 20:00	3.5	3		8 NE (34)	81	0	
11/8/2025 21:00	3.1	7		13 NE (45)	85	0	
11/8/2025 22:00	1.9	10		15 NE (47)	89	0	
11/8/2025 23:00	1.8	10		15 NE (48)	88	0	
11/9/2025 0:00	1.6	12		20 ENE (57)	82	0	
11/9/2025 1:00	1.3	11		19 NNE (32)	86	0	
11/9/2025 2:00	1.1	12		17 NE (42)	91	0	
11/9/2025 3:00	0.7	11		17 NE (48)	97	0	
11/9/2025 4:00	0.2	14		21 NE (44)	98	0.4	
11/9/2025 5:00	0	15		25 NE (44)	98	0	
11/9/2025 6:00	-0.4	15		25 NE (45)	96	0	
11/9/2025 7:00	-0.3	13		24 NE (40)	94	0	0.4
11/9/2025 8:00	-0.3	12		20 NE (53)	96	0.4	
11/9/2025 9:00	-0.3	12		22 N (5)	98	0.4	
11/9/2025 10:00	-0.2	11		27 NE (40)	98	0.2	
11/9/2025 11:00	-0.1	12		26 N (5)	97	0	
11/9/2025 12:00	0	13		35 NNE (14)	97	0.2	
11/9/2025 13:00	-0.3	18		33 NNE (16)	96	0.2	
11/9/2025 14:00	-0.3	13		28 N (351)	96	0	
11/9/2025 15:00	-0.5	15		27 N (10)	95	0.2	
11/9/2025 16:00	-0.9	17		35 N (6)	94	0	
11/9/2025 17:00	-1.5	25		38 N (3)	93	0	
11/9/2025 18:00	-1.6	24		36 NNW (345)	91	0	
11/9/2025 19:00	-1.4	22		34 N (4)	83	0	
11/9/2025 20:00	-1.4	22		34 NNE (15)	82	0	
11/9/2025 21:00	-1.2	18		31 NNW (338)	83	0	
11/9/2025 22:00	-1.3	13		27 NE (40)	86	0	
11/9/2025 23:00	-1.5	10		23 NNE (14)	84	0	
11/10/2025 0:00	-1.7	11		22 N (11)	84	0	
11/10/2025 1:00	-1.9	10		24 NNE (33)	83	0	
11/10/2025 2:00	-2.1	9		21 NE (42)	80	0	
11/10/2025 3:00	-2.4	9		19 NE (34)	79	0	
11/10/2025 4:00	-2.7	13		27 NNE (27)	79	0	
11/10/2025 5:00	-3	13		23 N (0)	86	0	
11/10/2025 6:00	-3.6	11		21 N (8)	94	0	
11/10/2025 7:00	-3.8	9		19 NNE (29)	95	0	1.6
11/10/2025 8:00	-3.6	10		19 N (351)	95	0.6	
11/10/2025 9:00	-3	6		13 NNW (346)	95	0.8	
11/10/2025 10:00	-3.1	7		12 NNE (28)	95	1.4	
11/10/2025 11:00	-2.8	5		9 N (5)	95	1	
11/10/2025 12:00	-2.2	2		9 NW (307)	95	1.6	
11/10/2025 13:00	-2.4	8		18 WNW (299)	97	0.8	
11/10/2025 14:00	-2.5	7		15 NW (306)	98	1.4	
11/10/2025 15:00	-2.5	12		19 W (263)	98	1.4	
11/10/2025 16:00	-2.4	8		14 NW (309)	98	1.2	
11/10/2025 17:00	-2.4	8		16 NE (43)	98	0.6	
11/10/2025 18:00	-2.9	4		11 NNW (343)	98	0.8	
11/10/2025 19:00	-3.1	4		10 SW (231)	98	0.6	
11/10/2025 20:00	-3.1	4		9 SW (230)	98	0.4	
11/10/2025 21:00	-2.9	15		41 W (278)	98	0.4	
11/10/2025 22:00	-2.7	21		34 NW (304)	98	0	
11/10/2025 23:00	-2.3	16		29 W (264)	89	0	
11/11/2025 0:00	-2	14		25 SW (224)	77	0	
11/11/2025 1:00	-2.7	18		31 W (264)	77	0	
11/11/2025 2:00	-3.2	21		32 WSW (244)	77	0	
11/11/2025 3:00	-2.5	20		32 WSW (246)	86	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/11/2025 4:00	-2.2	21	29	W (277)	87	0	
11/11/2025 5:00	-1.2	21	36	WNW (296)	88	0	
11/11/2025 6:00	-0.4	23	38	WNW (285)	85	0	
11/11/2025 7:00	-0.4	20	37	W (260)	90	0.2	13.2
11/11/2025 8:00	-0.5	18	28	SW (232)	89	0	
11/11/2025 9:00	-0.4	18	28	W (276)	85	0	
11/11/2025 10:00	0.4	18	27	WSW (257)	80	0.2	
11/11/2025 11:00	1.1	18	29	SW (225)	70	0.2	
11/11/2025 12:00	1.1	18	26	SW (225)	75	0.2	
11/11/2025 13:00	1.4	20	29	WSW (249)	76	0.2	
11/11/2025 14:00	1.7	20	33	SW (218)	73	0	
11/11/2025 15:00	1.3	20	33	SW (222)	81	0	
11/11/2025 16:00	0.4	18	29	SSW (203)	81	0	
11/11/2025 17:00	-0.2	18	28	SSW (205)	79	0	
11/11/2025 18:00	0	16	27	SSW (199)	75	0	
11/11/2025 19:00	0.2	16	27	S (169)	75	0	
11/11/2025 20:00	0.4	17	28	SSW (195)	76	0	
11/11/2025 21:00	0.8	18	30	S (191)	76	0	
11/11/2025 22:00	0.9	16	29	SW (228)	73	0	
11/11/2025 23:00	1.1	17	28	SSW (204)	74	0	
11/12/2025 0:00	1.3	17	29	SW (216)	74	0	
11/12/2025 1:00	1.4	15	25	SW (230)	75	0	
11/12/2025 2:00	1.3	14	22	SW (223)	76	0	
11/12/2025 3:00	1.4	14	22	SSW (210)	78	0	
11/12/2025 4:00	1.6	14	23	SSW (212)	81	0	
11/12/2025 5:00	1.3	13	24	SW (236)	92	0	
11/12/2025 6:00	1.5	15	24	SW (228)	89	0	
11/12/2025 7:00	1.8	12	18	S (190)	88	0.4	1.2
11/12/2025 8:00	2.2	13	21	SW (222)	88	0	
11/12/2025 9:00	3	17	25	SW (230)	87	0	
11/12/2025 10:00	4.1	16	26	SW (215)	85	0	
11/12/2025 11:00	5.1	14	21	W (259)	83	0	
11/12/2025 12:00	5.6	12	24	WSW (257)	81	0	
11/12/2025 13:00	5.6	13	22	WSW (258)	80	0	
11/12/2025 14:00	5.7	15	24	W (263)	80	0	
11/12/2025 15:00	5.2	14	29	WSW (247)	88	0.4	
11/12/2025 16:00	4.8	11	26	W (264)	89	0	
11/12/2025 17:00	5.8	16	29	W (267)	66	0	
11/12/2025 18:00	5.4	11	24	W (274)	70	0	
11/12/2025 19:00	5.4	15	29	WNW (286)	71	0	
11/12/2025 20:00	5.4	18	28	W (276)	63	0	
11/12/2025 21:00	4.9	13	24	W (274)	70	0	
11/12/2025 22:00	4.3	11	17	WSW (247)	71	0	
11/12/2025 23:00	4.1	12	20	SW (231)	71	0	
11/13/2025 0:00	3.9	13	24	WSW (242)	73	0	
11/13/2025 1:00	3.4	11	18	WSW (249)	75	0	
11/13/2025 2:00	3.3	15	24	WSW (245)	75	0	
11/13/2025 3:00	3.2	17	27	W (261)	71	0	
11/13/2025 4:00	2.5	14	22	WSW (241)	74	0	
11/13/2025 5:00	1.8	11	18	SW (231)	75	0	
11/13/2025 6:00	1.3	11	18	SW (236)	76	0	
11/13/2025 7:00	0.9	10	16	WSW (246)	78	0	0.4
11/13/2025 8:00	1.5	11	17	SW (223)	75	0	
11/13/2025 9:00	2.8	12	19	WSW (243)	74	0	
11/13/2025 10:00	4.6	15	31	WNW (298)	69	0	
11/13/2025 11:00	5.3	17	35	WNW (283)	63	0	
11/13/2025 12:00	5.5	16	28	WNW (290)	62	0	
11/13/2025 13:00	5.9	17	25	WNW (303)	61	0	
11/13/2025 14:00	6.2	18	30	WNW (288)	60	0	
11/13/2025 15:00	6.1	12	20	NNW (327)	61	0	
11/13/2025 16:00	5.8	7	14	WSW (251)	64	0	
11/13/2025 17:00	4.7	2	4	SW (224)	72	0	
11/13/2025 18:00	4	4	7	SW (227)	71	0	
11/13/2025 19:00	3.5	7	11	SW (224)	71	0	
11/13/2025 20:00	3.2	5	8	S (174)	71	0	
11/13/2025 21:00	3	6	12	SSW (211)	69	0	
11/13/2025 22:00	2.1	6	9	SW (225)	74	0	
11/13/2025 23:00	1.7	7	10	SW (233)	76	0	
11/14/2025 0:00	1.1	8	10	SW (235)	76	0	
11/14/2025 1:00	1.1	4	8	SW (219)	78	0	
11/14/2025 2:00	1	5	9	SSW (198)	80	0	
11/14/2025 3:00	0.6	6	9	SW (223)	83	0	
11/14/2025 4:00	0.6	5	7	SSW (206)	84	0	
11/14/2025 5:00	1	8	9	S (179)	84	0	
11/14/2025 6:00	1.5	9	12	S (177)	82	0	
11/14/2025 7:00	1.2	6	11	S (186)	84	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/14/2025 8:00	1.5	4	9	S (190)	84	0	
11/14/2025 9:00	2.8	5	11	SSE (168)	80	0	
11/14/2025 10:00	4	8	14	SSE (148)	76	0	
11/14/2025 11:00	5	8	14	SSW (198)	77	0	
11/14/2025 12:00	6.5	7	12	WSW (240)	77	0	
11/14/2025 13:00	8.6	6	11	S (173)	73	0	
11/14/2025 14:00	10.1	6	11	SSW (203)	66	0	
11/14/2025 15:00	10.6	7	12	SE (131)	65	0	
11/14/2025 16:00	9.6	6	9	SE (130)	72	0	
11/14/2025 17:00	8.1	7	9	ESE (114)	69	0	
11/14/2025 18:00	6.5	7	10	ESE (119)	74	0	
11/14/2025 19:00	5.3	9	11	ESE (114)	87	0	
11/14/2025 20:00	4.4	9	14	ENE (74)	90	0	
11/14/2025 21:00	4.2	10	13	ESE (109)	90	0	
11/14/2025 22:00	4.5	12	15	ESE (115)	88	0	
11/14/2025 23:00	4.2	12	17	ESE (117)	93	0	
11/15/2025 0:00	4.7	13	19	ESE (113)	92	0	
11/15/2025 1:00	4.7	17	26	SE (126)	88	0	
11/15/2025 2:00	4.5	20	26	ESE (112)	88	0	
11/15/2025 3:00	4.4	19	28	ESE (118)	90	0	
11/15/2025 4:00	4.5	23	32	SE (133)	90	0	
11/15/2025 5:00	4.8	26	33	SE (134)	90	0	
11/15/2025 6:00	5.3	28	35	SE (131)	91	0	
11/15/2025 7:00	5.6	29	36	SE (130)	93	0	0
11/15/2025 8:00	6.3	25	32	SE (128)	94	0	
11/15/2025 9:00	8.3	25	34	SE (134)	94	0	
11/15/2025 10:00	10.2	19	30	SSE (155)	95	0	
11/15/2025 11:00	11.9	14	22	SSW (202)	95	0	
11/15/2025 12:00	13.6	15	25	S (178)	94	0	
11/15/2025 13:00	14.4	19	33	SSW (207)	92	0	
11/15/2025 14:00	14.4	18	32	SW (226)	92	0	
11/15/2025 15:00	14.4	17	28	SW (227)	92	0	
11/15/2025 16:00	14.5	13	21	SW (231)	92	0	
11/15/2025 17:00	14.4	13	25	WSW (254)	92	0	
11/15/2025 18:00	14.5	14	30	WSW (238)	92	0	
11/15/2025 19:00	14.2	23	41	NW (312)	82	0	
11/15/2025 20:00	11.7	27	42	NW (307)	82	0	
11/15/2025 21:00	10.4	28	41	NW (314)	81	0	
11/15/2025 22:00	9.4	23	38	NW (318)	80	0	
11/15/2025 23:00	8.2	24	40	WNW (298)	78	0	
11/16/2025 0:00	7.5	25	42	WNW (292)	76	0	
11/16/2025 1:00	6.4	25	40	WNW (300)	75	0	
11/16/2025 2:00	5.4	20	32	W (264)	71	0	
11/16/2025 3:00	5.1	21	34	NW (304)	72	0	
11/16/2025 4:00	4.7	27	49	NW (321)	71	0	
11/16/2025 5:00	4.4	32	47	W (280)	63	0	
11/16/2025 6:00	4.1	31	48	W (281)	63	0	
11/16/2025 7:00	3.8	24	40	NW (306)	66	0	0
11/16/2025 8:00	4	25	39	NW (314)	68	0	
11/16/2025 9:00	4.2	27	41	W (266)	68	0	
11/16/2025 10:00	4.2	28	44	NW (306)	69	0	
11/16/2025 11:00	4.5	28	42	WNW (294)	64	0	
11/16/2025 12:00	4.5	30	46	WNW (293)	64	0	
11/16/2025 13:00	4	27	44	NW (306)	71	0	
11/16/2025 14:00	3.9	26	40	W (268)	67	0	
11/16/2025 15:00	3.6	24	40	WNW (293)	74	0	
11/16/2025 16:00	3.7	24	37	WNW (287)	67	0	
11/16/2025 17:00	3.4	25	47	W (276)	65	0	
11/16/2025 18:00	3.4	25	40	SSW (212)	64	0	
11/16/2025 19:00	3.3	28	48	W (280)	63	0	
11/16/2025 20:00	3	26	42	WNW (291)	66	0	
11/16/2025 21:00	2.6	23	44	NW (306)	68	0	
11/16/2025 22:00	2.3	23	42	NW (309)	72	0	
11/16/2025 23:00	1.9	27	45	W (274)	78	0	
11/17/2025 0:00	1.6	22	41	WNW (290)	80	0	
11/17/2025 1:00	1.7	23	39	NW (314)	72	0	
11/17/2025 2:00	1.8	21	33	NNW (330)	71	0	
11/17/2025 3:00	1.6	21	30	WNW (288)	70	0	
11/17/2025 4:00	1.4	21	32	WNW (290)	71	0	
11/17/2025 5:00	1.3	18	31	W (264)	73	0	
11/17/2025 6:00	1.3	20	35	W (265)	73	0	
11/17/2025 7:00	1.4	19	27	WNW (292)	72	0	0
11/17/2025 8:00	2	23	37	WNW (284)	70	0	
11/17/2025 9:00	2.3	24	41	W (263)	66	0	
11/17/2025 10:00	2.6	25	43	WNW (293)	60	0	
11/17/2025 11:00	2.6	24	39	WNW (296)	64	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/17/2025 12:00	2.8	24	37	W (264)	60	0	
11/17/2025 13:00	2.8	21	37	WNW (288)	63	0	
11/17/2025 14:00	2.9	18	30	WNW (302)	62	0	
11/17/2025 15:00	3	17	27	WNW (301)	59	0	
11/17/2025 16:00	2.9	12	24	NW (309)	60	0	
11/17/2025 17:00	2.6	8	14	NW (321)	59	0	
11/17/2025 18:00	2.3	4	9	WNW (286)	63	0	
11/17/2025 19:00	1.4	3	6	SW (232)	67	0	
11/17/2025 20:00	0.7	4	8	SW (219)	75	0	
11/17/2025 21:00	0.1	5	8	SSW (200)	73	0	
11/17/2025 22:00	-0.1	6	8	S (181)	71	0	
11/17/2025 23:00	-0.5	6	8	SSW (196)	71	0	
11/18/2025 0:00	-0.9	8	10	S (176)	72	0	
11/18/2025 1:00	-1.2	7	10	S (191)	70	0	
11/18/2025 2:00	-1.4	5	9	S (191)	70	0	
11/18/2025 3:00	-1.7	4	7	S (191)	72	0	
11/18/2025 4:00	-1.9	2	5	SW (216)	75	0	
11/18/2025 5:00	-1.9	1	3	N (3)	79	0	
11/18/2025 6:00	-2.3	0	3	NE (49)	87	0	
11/18/2025 7:00	-1.4	1	5	E (85)	87	0	0
11/18/2025 8:00	0.3	1	3	E (82)	81	0	
11/18/2025 9:00	1.5	2	5	ENE (70)	78	0	
11/18/2025 10:00	3.1	3	6	ENE (63)	76	0	
11/18/2025 11:00	4.4	6	13	E (82)	62	0	
11/18/2025 12:00	5.9	4	14	SSE (154)	56	0	
11/18/2025 13:00	6.1	7	14	SSE (164)	55	0	
11/18/2025 14:00	5.5	5	10	SSE (167)	54	0	
11/18/2025 15:00	5	6	9	ESE (122)	62	0	
11/18/2025 16:00	4.6	5	8	NE (53)	64	0	
11/18/2025 17:00	4	2	11	N (5)	72	0	
11/18/2025 18:00	3.4	5	11	NNE (30)	74	0	
11/18/2025 19:00	3	6	12	NE (41)	72	0	
11/18/2025 20:00	2.8	7	12	NE (50)	72	0	
11/18/2025 21:00	2.6	6	10	NNE (14)	75	0	
11/18/2025 22:00	2.1	4	9	N (0)	79	0	
11/18/2025 23:00	1.6	6	12	NE (34)	79	0	
11/19/2025 0:00	0.4	3	8	N (11)	84	0	
11/19/2025 1:00	0.1	6	12	NNE (19)	84	0	
11/19/2025 2:00	-0.9	5	12	ESE (120)	88	0	
11/19/2025 3:00	-1.4	3	8	N (0)	86	0	
11/19/2025 4:00	-1.2	6	12	NE (55)	86	0	
11/19/2025 5:00	-1.3	8	13	ENE (75)	84	0	
11/19/2025 6:00	-1.5	6	11	ENE (67)	86	0	
11/19/2025 7:00	-1.7	5	9	E (85)	86	0	0
11/19/2025 8:00	-0.4	8	14	ENE (74)	83	0	
11/19/2025 9:00	1.7	10	15	ENE (64)	75	0	
11/19/2025 10:00	3.1	10	17	NE (55)	66	0	
11/19/2025 11:00	4.4	8	18	N (8)	59	0	
11/19/2025 12:00	5.4	10	21	NNW (339)	57	0	
11/19/2025 13:00	5.9	9	20	N (11)	59	0	
11/19/2025 14:00	5.7	9	17	NNE (14)	59	0	
11/19/2025 15:00	5.1	6	13	NNE (30)	61	0	
11/19/2025 16:00	4.2	4	9	NNE (24)	69	0	
11/19/2025 17:00	3.1	3	5	ENE (62)	71	0	
11/19/2025 18:00	2.6	2	5	ENE (72)	77	0	
11/19/2025 19:00	1.5	2	9	ESE (117)	86	0	
11/19/2025 20:00	1.9	7	9	SE (128)	77	0	
11/19/2025 21:00	1.8	9	11	SE (137)	78	0	
11/19/2025 22:00	0.7	7	10	ESE (109)	84	0	
11/19/2025 23:00	0.9	7	10	ESE (115)	81	0	
11/20/2025 0:00	0.8	8	12	SE (131)	83	0	
11/20/2025 1:00	0.4	9	14	SSE (151)	84	0	
11/20/2025 2:00	0.2	10	12	SE (127)	84	0	
11/20/2025 3:00	-0.2	9	12	ESE (104)	84	0	
11/20/2025 4:00	-0.2	10	14	ESE (119)	81	0	
11/20/2025 5:00	-0.4	11	14	ESE (109)	81	0	
11/20/2025 6:00	-0.7	10	13	E (94)	82	0	
11/20/2025 7:00	-0.7	11	14	ESE (112)	82	0	0
11/20/2025 8:00	0.1	12	14	ESE (105)	79	0	
11/20/2025 9:00	1.7	12	16	SE (131)	78	0	
11/20/2025 10:00	4	11	16	SE (138)	73	0	
11/20/2025 11:00	5.7	9	13	SE (143)	66	0	
11/20/2025 12:00	6.4	9	18	SSE (161)	66	0	
11/20/2025 13:00	6.6	9	16	SSW (209)	64	0	
11/20/2025 14:00	6.6	10	15	SSW (203)	67	0	
11/20/2025 15:00	6.6	9	15	SSE (162)	70	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/20/2025 16:00	6.2	12	19	S (178)	72	0	
11/20/2025 17:00	5.7	13	20	SSE (155)	74	0	
11/20/2025 18:00	5.3	13	18	SSE (162)	79	0	
11/20/2025 19:00	5.3	12	19	SSE (167)	82	0	
11/20/2025 20:00	5.4	16	22	SSE (160)	85	0	
11/20/2025 21:00	5.9	12	20	S (178)	85	0	
11/20/2025 22:00	6.5	12	16	SSW (194)	86	0	
11/20/2025 23:00	6.9	13	23	SW (229)	89	0	
11/21/2025 0:00	6.8	14	25	SW (221)	93	0	
11/21/2025 1:00	6.8	14	21	SSW (204)	94	0	
11/21/2025 2:00	6.8	13	20	SSW (209)	94	0	
11/21/2025 3:00	6.7	14	21	SW (233)	95	0	
11/21/2025 4:00	6.6	15	22	WSW (242)	94	0	
11/21/2025 5:00	6.7	14	21	SW (223)	93	0	
11/21/2025 6:00	6.7	11	18	SW (227)	93	0	
11/21/2025 7:00	6.2	12	19	WSW (250)	95	0	0
11/21/2025 8:00	6.5	13	19	SW (234)	95	0	
11/21/2025 9:00	7.7	14	23	WNW (288)	93	0	
11/21/2025 10:00	8.9	15	26	WSW (252)	81	0	
11/21/2025 11:00	8.8	14	25	WNW (288)	77	0	
11/21/2025 12:00	8.9	14	23	W (274)	74	0	
11/21/2025 13:00	9.4	11	23	NW (318)	71	0	
11/21/2025 14:00	9.6	11	19	NNW (336)	71	0	
11/21/2025 15:00	8.2	10	18	NNW (341)	74	0	
11/21/2025 16:00	7.1	4	13	NE (40)	81	0	
11/21/2025 17:00	6.1	5	9	S (169)	85	0	
11/21/2025 18:00	5.8	6	9	S (184)	85	0	
11/21/2025 19:00	4.8	2	7	SW (222)	90	0	
11/21/2025 20:00	4.1	1	4	W (262)	93	0	
11/21/2025 21:00	3.9	3	5	SW (229)	93	0	
11/21/2025 22:00	3.8	4	7	SW (219)	90	0	
11/21/2025 23:00	3.4	3	6	WSW (256)	92	0	
11/22/2025 0:00	2.6	3	6	WNW (294)	94	0	
11/22/2025 1:00	3.1	6	11	NNW (339)	90	0	
11/22/2025 2:00	3.2	5	10	NNW (341)	87	0	
11/22/2025 3:00	2.8	1	6	N (353)	92	0	
11/22/2025 4:00	1.3	1	4	S (185)	95	0	
11/22/2025 5:00	1.6	2	14	NNE (20)	92	0	
11/22/2025 6:00	2	5	12	NE (39)	92	0	
11/22/2025 7:00	1.4	2	7	NW (326)	94	0	0
11/22/2025 8:00	1.9	4	11	NE (47)	95	0	
11/22/2025 9:00	2.7	4	9	NE (52)	93	0	
11/22/2025 10:00	4.2	3	10	WSW (237)	87	0	
11/22/2025 11:00	4.9	6	15	WNW (293)	82	0	
11/22/2025 12:00	5.2	13	21	WNW (296)	78	0	
11/22/2025 13:00	5.3	10	20	NW (323)	72	0	
11/22/2025 14:00	5.4	6	14	WSW (254)	65	0	
11/22/2025 15:00	5	4	10	NW (322)	65	0	
11/22/2025 16:00	4.6	2	5	NW (306)	69	0	
11/22/2025 17:00	3.4	1	4	SSE (166)	79	0	
11/22/2025 18:00	2.5	5	9	SSW (200)	82	0	
11/22/2025 19:00	2	6	11	S (176)	80	0	
11/22/2025 20:00	2.7	8	13	SSW (200)	76	0	
11/22/2025 21:00	3.2	9	17	SSW (198)	75	0	
11/22/2025 22:00	2.8	12	19	S (176)	84	0	
11/22/2025 23:00	2.9	13	21	S (186)	83	0	
11/23/2025 0:00	3.5	13	23	S (178)	81	0	
11/23/2025 1:00	3.5	13	25	SSW (202)	81	0	
11/23/2025 2:00	4	14	24	SW (217)	80	0	
11/23/2025 3:00	4	15	24	SSW (193)	83	0	
11/23/2025 4:00	4.2	16	28	SW (220)	83	0	
11/23/2025 5:00	4	12	17	SW (234)	83	0	
11/23/2025 6:00	2.9	11	17	WSW (243)	88	0	
11/23/2025 7:00	2	9	15	SW (231)	90	0	0
11/23/2025 8:00	2.8	11	23	NW (308)	91	0	
11/23/2025 9:00	5.2	15	28	WSW (238)	85	0	
11/23/2025 10:00	6.2	17	32	NW (307)	82	0	
11/23/2025 11:00	7.4	19	33	W (274)	76	0	
11/23/2025 12:00	8.2	20	32	WNW (303)	70	0	
11/23/2025 13:00	8.7	18	33	W (273)	63	0	
11/23/2025 14:00	9.2	16	28	W (275)	57	0	
11/23/2025 15:00	9.2	18	29	WNW (289)	56	0	
11/23/2025 16:00	8.4	13	23	W (276)	59	0	
11/23/2025 17:00	6.2	7	12	WSW (252)	67	0	
11/23/2025 18:00	4.8	6	10	W (271)	69	0	
11/23/2025 19:00	4.1	6	10	W (271)	70	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/23/2025 20:00	3	7	10	WSW (240)	73	0	
11/23/2025 21:00	2.4	6	10	WNW (292)	79	0	
11/23/2025 22:00	2.7	4	11	WNW (285)	83	0	
11/23/2025 23:00	2.8	6	9	NW (309)	84	0	
11/24/2025 0:00	2.7	5	9	NNW (332)	85	0	
11/24/2025 1:00	1.8	4	7	SSW (213)	91	0	
11/24/2025 2:00	1.6	4	7	WSW (237)	90	0	
11/24/2025 3:00	0.9	4	7	SSW (203)	93	0	
11/24/2025 4:00	0.8	5	8	S (191)	93	0	
11/24/2025 5:00	0.3	6	10	SSW (192)	94	0	
11/24/2025 6:00	-0.1	6	9	S (172)	94	0	
11/24/2025 7:00	-0.3	4	12	S (174)	94	0	0
11/24/2025 8:00	-0.3	8	11	S (189)	94	0	
11/24/2025 9:00	1.8	10	15	S (180)	92	0	
11/24/2025 10:00	4.8	13	21	SW (216)	84	0	
11/24/2025 11:00	6.8	16	29	S (177)	80	0	
11/24/2025 12:00	8.2	17	27	SSW (211)	71	0	
11/24/2025 13:00	9.4	15	26	SSW (213)	67	0	
11/24/2025 14:00	9.3	15	28	SSW (213)	61	0	
11/24/2025 15:00	8.5	15	23	S (174)	61	0	
11/24/2025 16:00	7.4	13	21	SE (140)	68	0	
11/24/2025 17:00	6.7	13	18	SE (145)	72	0	
11/24/2025 18:00	6	16	21	SE (140)	79	0	
11/24/2025 19:00	5.8	17	24	SSE (154)	83	0	
11/24/2025 20:00	5.9	17	23	SE (142)	84	0	
11/24/2025 21:00	6.1	18	23	SSE (149)	83	0	
11/24/2025 22:00	6.1	15	21	S (172)	84	0	
11/24/2025 23:00	6.4	13	21	SSE (165)	80	0	
11/25/2025 0:00	7	10	18	SSE (165)	77	0	
11/25/2025 1:00	7	15	21	SE (128)	78	0	
11/25/2025 2:00	6.9	19	25	SE (146)	78	0	
11/25/2025 3:00	7.1	17	24	SE (134)	81	0	
11/25/2025 4:00	6.8	16	20	SE (138)	83	0	
11/25/2025 5:00	6.8	16	20	SE (138)	84	0	
11/25/2025 6:00	6.9	17	20	ESE (122)	83	0	
11/25/2025 7:00	7	14	19	ESE (115)	81	0	0
11/25/2025 8:00	7.1	16	22	SE (132)	84	0	
11/25/2025 9:00	7.3	17	23	SE (133)	87	0	
11/25/2025 10:00	7.8	16	25	ESE (120)	91	0.4	
11/25/2025 11:00	7.5	14	18	ESE (115)	92	0.6	
11/25/2025 12:00	7.6	13	21	ENE (62)	96	1.8	
11/25/2025 13:00	7.6	14	20	ESE (114)	98	1	
11/25/2025 14:00	8.1	16	20	SE (125)	99	0.2	
11/25/2025 15:00	8.3	15	20	ESE (123)	99	0	
11/25/2025 16:00	8.5	15	20	ESE (122)	100	0	
11/25/2025 17:00	8.7	12	16	SSE (164)	100	0	
11/25/2025 18:00	9.3	9	14	SSW (197)	100	0	
11/25/2025 19:00	9.5	11	20	SW (217)	100	0	
11/25/2025 20:00	9.2	13	19	SW (225)	100	0	
11/25/2025 21:00	9.1	8	15	SSW (208)	99	0	
11/25/2025 22:00	9.2	10	18	SSW (206)	99	0	
11/25/2025 23:00	9.4	11	18	SSW (195)	99	0	
11/26/2025 0:00	9.4	11	19	SSW (213)	98	0	
11/26/2025 1:00	9.4	10	17	S (185)	98	0	
11/26/2025 2:00	9.2	10	18	SSW (213)	97	0	
11/26/2025 3:00	9.3	11	19	S (190)	97	0	
11/26/2025 4:00	9.4	12	25	SSW (201)	98	0	
11/26/2025 5:00	9.4	14	25	S (178)	96	0	
11/26/2025 6:00	9.4	15	26	SSE (165)	96	0.2	
11/26/2025 7:00	9.7	17	27	SSE (166)	96	0	4.2
11/26/2025 8:00	9.9	20	39	SSW (208)	94	0	
11/26/2025 9:00	8	30	53	SSW (204)	90	0	
11/26/2025 10:00	5.4	34	56	SSW (210)	75	0	
11/26/2025 11:00	4.7	29	47	SW (220)	73	0	
11/26/2025 12:00	3.8	32	49	SSW (209)	70	0	
11/26/2025 13:00	3.3	28	47	SW (224)	73	0	
11/26/2025 14:00	2.9	27	49	SSW (213)	75	0	
11/26/2025 15:00	2.8	26	53	SSW (212)	75	0	
11/26/2025 16:00	2.4	29	47	SW (231)	72	0	
11/26/2025 17:00	1.4	33	57	SW (227)	82	0	
11/26/2025 18:00	1.3	32	54	S (190)	76	0	
11/26/2025 19:00	1	26	45	SW (228)	80	0	
11/26/2025 20:00	0.6	33	55	SW (232)	86	0	
11/26/2025 21:00	0.3	34	53	SW (227)	87	0	
11/26/2025 22:00	0.6	34	48	SW (216)	81	0	
11/26/2025 23:00	0.4	37	52	WSW (238)	77	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/27/2025 0:00	0.3	36	48	SW (215)	75	0	
11/27/2025 1:00	0.5	34	50	SW (233)	72	0	
11/27/2025 2:00	0.6	28	45	W (263)	72	0	
11/27/2025 3:00	0.3	28	46	SSW (211)	77	0	
11/27/2025 4:00	0.4	23	36	WSW (246)	75	0	
11/27/2025 5:00	0.5	24	41	W (260)	72	0	
11/27/2025 6:00	0.3	29	47	WSW (253)	70	0	
11/27/2025 7:00	-0.1	26	41	WSW (243)	73	0	0
11/27/2025 8:00	0	27	44	WSW (257)	72	0	
11/27/2025 9:00	0.3	28	47	W (266)	70	0	
11/27/2025 10:00	0.6	25	48	WSW (258)	70	0	
11/27/2025 11:00	1	24	41	W (267)	66	0	
11/27/2025 12:00	1.3	23	43	WNW (286)	66	0	
11/27/2025 13:00	1.6	26	45	W (280)	63	0	
11/27/2025 14:00	1.5	27	43	W (270)	63	0	
11/27/2025 15:00	1.2	26	47	W (277)	66	0	
11/27/2025 16:00	0.6	24	41	SW (236)	71	0	
11/27/2025 17:00	0.2	26	42	WSW (254)	71	0	
11/27/2025 18:00	-0.3	26	43	W (268)	75	0	
11/27/2025 19:00	-0.6	25	41	SW (214)	76	0	
11/27/2025 20:00	-0.7	25	42	WSW (250)	78	0	
11/27/2025 21:00	-1	26	41	W (262)	80	0	
11/27/2025 22:00	-1.2	25	41	WSW (251)	80	0	
11/27/2025 23:00	-1.3	25	40	WSW (247)	80	0	
11/28/2025 0:00	-1.4	21	35	SW (225)	79	0	
11/28/2025 1:00	-1.4	20	34	W (269)	79	0	
11/28/2025 2:00	-1.2	18	35	WNW (292)	80	0	
11/28/2025 3:00	-0.9	23	42	WSW (254)	75	0	
11/28/2025 4:00	-1.1	23	41	W (281)	77	0	
11/28/2025 5:00	-1.3	25	43	W (270)	77	0	
11/28/2025 6:00	-1.5	25	44	WSW (253)	76	0	
11/28/2025 7:00	-1.7	22	41	W (271)	77	0	0
11/28/2025 8:00	-2	18	36	SW (220)	80	0	
11/28/2025 9:00	-1.5	22	37	WSW (256)	79	0	
11/28/2025 10:00	-1.2	24	41	WNW (284)	72	0	
11/28/2025 11:00	-0.8	27	44	SW (231)	67	0	
11/28/2025 12:00	-0.5	26	40	W (262)	62	0	
11/28/2025 13:00	-0.6	25	39	NNW (327)	62	0	
11/28/2025 14:00	-0.4	23	42	WNW (289)	58	0	
11/28/2025 15:00	-0.4	20	37	W (270)	61	0	
11/28/2025 16:00	-0.6	17	30	WSW (250)	62	0	
11/28/2025 17:00	-0.8	16	28	WSW (253)	60	0	
11/28/2025 18:00	-0.9	17	31	WSW (244)	61	0	
11/28/2025 19:00	-1.1	19	35	W (272)	57	0	
11/28/2025 20:00	-1.4	20	33	WSW (256)	57	0	
11/28/2025 21:00	-1.5	19	30	W (274)	57	0	
11/28/2025 22:00	-1.8	16	26	SW (231)	58	0	
11/28/2025 23:00	-1.8	13	30	WSW (255)	57	0	
11/29/2025 0:00	-2.2	14	25	WSW (246)	62	0	
11/29/2025 1:00	-2.9	15	25	WSW (245)	61	0	
11/29/2025 2:00	-4.1	9	19	SW (236)	67	0	
11/29/2025 3:00	-4.8	9	13	SSW (204)	72	0	
11/29/2025 4:00	-4.7	12	17	SW (229)	72	0	
11/29/2025 5:00	-4.6	11	17	SW (232)	73	0	
11/29/2025 6:00	-4.8	9	16	SW (216)	74	0	
11/29/2025 7:00	-5.4	7	16	S (182)	77	0	0
11/29/2025 8:00	-4.7	7	12	SSW (196)	77	0	
11/29/2025 9:00	-2.4	8	13	SW (231)	72	0	
11/29/2025 10:00	-1.6	6	11	SW (220)	63	0	
11/29/2025 11:00	-1.4	8	15	S (174)	59	0	
11/29/2025 12:00	-1.2	9	18	S (176)	59	0	
11/29/2025 13:00	-1.1	8	15	SSE (160)	61	0	
11/29/2025 14:00	-1	9	14	SSE (164)	63	0	
11/29/2025 15:00	-1	10	21	SSE (162)	76	0	
11/29/2025 16:00	-2.2	13	19	SE (133)	90	0	
11/29/2025 17:00	-2.7	13	20	ESE (103)	93	0	
11/29/2025 18:00	-2.5	10	19	ESE (107)	92	0	
11/29/2025 19:00	-2.1	13	23	ESE (115)	91	0	
11/29/2025 20:00	-1.6	15	23	ESE (113)	90	0	
11/29/2025 21:00	-1.1	16	24	ESE (115)	88	0	
11/29/2025 22:00	-0.8	21	33	SE (135)	96	0	
11/29/2025 23:00	-0.8	19	27	ESE (110)	98	0	
11/30/2025 0:00	0.1	22	40	SE (137)	98	0.4	
11/30/2025 1:00	0.4	22	30	SE (127)	98	0.6	
11/30/2025 2:00	0.5	27	37	SE (133)	98	0.2	
11/30/2025 3:00	0.5	28	38	SE (142)	97	0.2	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
11/30/2025 4:00	0.5	25	34	SE (139)	98	0.4	
11/30/2025 5:00	0.5	25	34	SSE (163)	99	0.6	
11/30/2025 6:00	0.6	22	33	S (174)	99	0.8	
11/30/2025 7:00	1.5	22	37	SW (214)	98	0.4	3.6
11/30/2025 8:00	1.9	26	43	SW (224)	95	0	
11/30/2025 9:00	1.7	24	50	SW (229)	92	0	
11/30/2025 10:00	1.1	27	43	SSW (213)	92	0	
11/30/2025 11:00	1	30	50	SW (215)	89	0	
11/30/2025 12:00	1	31	49	SW (224)	82	0	
11/30/2025 13:00	0.6	32	44	SSW (194)	85	0	
11/30/2025 14:00	0.4	30	43	SSW (194)	85	0	
11/30/2025 15:00	0.5	25	38	WSW (256)	85	0	
11/30/2025 16:00	0.3	22	36	WSW (243)	85	0	
11/30/2025 17:00	0.2	21	36	W (276)	88	0	
11/30/2025 18:00	-0.2	22	38	W (272)	89	0	
11/30/2025 19:00	-0.4	25	38	WNW (286)	85	0.2	
11/30/2025 20:00	-1	27	40	WNW (295)	86	0	
11/30/2025 21:00	-1.2	27	40	WNW (286)	84	0	
11/30/2025 22:00	-1.4	25	39	SW (235)	80	0	
11/30/2025 23:00	-1.8	23	41	NW (316)	71	0	
12/1/2025 0:00	-2.1	20	30	WNW (298)	69	0	
12/1/2025 1:00	-2.6	17	26	WNW (301)	72	0	
12/1/2025 2:00	-2.9	15	25	WNW (291)	74	0	
12/1/2025 3:00	-3.2	11	19	WNW (297)	77	0	
12/1/2025 4:00	-4.1	10	17	SW (230)	85	0	
12/1/2025 5:00	-5.6	8	13	SW (221)	87	0	
12/1/2025 6:00	-5.9	9	18	SW (226)	88	0	
12/1/2025 7:00	-5.7	11	16	WSW (242)	88	0	0.2
12/1/2025 8:00	-5.3	8	17	WNW (294)	88	0	
12/1/2025 9:00	-4	6	11	SW (221)	86	0	
12/1/2025 10:00	-3.3	7	11	W (259)	79	0	
12/1/2025 11:00	-2.5	8	14	WSW (249)	73	0	
12/1/2025 12:00	-2.2	9	15	WSW (255)	68	0	
12/1/2025 13:00	-1.1	7	34	SW (236)	71	0	
12/1/2025 14:00	-2.2	7	13	SW (217)	59	18.6	
12/1/2025 15:00	-2.5	6	10	SSW (209)	59	0	
12/1/2025 16:00	-3	5	10	S (180)	63	0	
12/1/2025 17:00	-3.5	3	6	S (172)	70	0	
12/1/2025 18:00	-3.7	3	7	ESE (122)	74	0	
12/1/2025 19:00	-3.9	9	13	SE (125)	74	0	
12/1/2025 20:00	-4	6	9	ESE (119)	73	0	
12/1/2025 21:00	-4	7	11	ESE (116)	73	0	
12/1/2025 22:00	-4.1	10	16	ESE (109)	72	0	
12/1/2025 23:00	-4.3	9	13	ESE (115)	73	0	
12/2/2025 0:00	-4.5	4	11	E (84)	79	0	
12/2/2025 1:00	-4.6	6	8	E (79)	85	0	
12/2/2025 2:00	-4.6	5	8	NE (54)	88	0	
12/2/2025 3:00	-4.7	6	8	ENE (62)	92	0	
12/2/2025 4:00	-4.7	6	10	NNE (18)	94	0	
12/2/2025 5:00	-4.6	6	9	ENE (61)	94	0	
12/2/2025 6:00	-4.8	7	11	ENE (63)	94	0	
12/2/2025 7:00	-5.2	5	9	NE (41)	94	0	18.6
12/2/2025 8:00	-5.5	5	9	NE (54)	94	0	
12/2/2025 9:00	-4.2	7	10	NE (52)	91	0	
12/2/2025 10:00	-2.8	4	8	N (11)	84	0	
12/2/2025 11:00	-1.8	4	8	NNE (14)	78	0	
12/2/2025 12:00	-1.1	5	11	NNW (343)	75	0	
12/2/2025 13:00	-0.6	7	12	NW (311)	76	0	
12/2/2025 14:00	-0.1	6	10	NNW (329)	75	0	
12/2/2025 15:00	-0.5	3	8	NW (326)	76	0	
12/2/2025 16:00	-0.9	5	10	NNW (327)	76	0	
12/2/2025 17:00	-2.4	2	5	SW (230)	81	0	
12/2/2025 18:00	-3.2	3	6	SW (218)	83	0	
12/2/2025 19:00	-4	3	8	SW (223)	84	0	
12/2/2025 20:00	-4.5	4	7	SSW (192)	85	0	
12/2/2025 21:00	-4.5	6	12	S (178)	85	0	
12/2/2025 22:00	-4.2	9	14	SSW (207)	86	0	
12/2/2025 23:00	-4.2	10	15	S (186)	86	0	
12/3/2025 0:00	-4.5	9	16	S (175)	90	0	
12/3/2025 1:00	-4.6	9	17	S (171)	94	0	
12/3/2025 2:00	-4.7	10	19	S (169)	96	0	
12/3/2025 3:00	-4.6	12	19	SSW (211)	97	0	
12/3/2025 4:00	-3.6	13	22	S (187)	96	0	
12/3/2025 5:00	-3.3	17	29	SSW (211)	93	0	
12/3/2025 6:00	-3.5	16	27	SSW (203)	91	0	
12/3/2025 7:00	-3.9	18	30	SSW (200)	92	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/3/2025 8:00	-3.9	20	36	SW (226)	91	0	
12/3/2025 9:00	-3.9	19	38	SSW (211)	89	0	
12/3/2025 10:00	-3.8	21	37	SW (224)	91	0	
12/3/2025 11:00	-3.5	20	32	SW (226)	89	0	
12/3/2025 12:00	-3.1	19	33	SW (234)	88	0	
12/3/2025 13:00	-2.8	20	34	SW (231)	87	0	
12/3/2025 14:00	-2.8	20	36	SSW (201)	86	0	
12/3/2025 15:00	-2.9	19	35	SSW (209)	87	0	
12/3/2025 16:00	-2.9	20	33	SW (218)	89	0	
12/3/2025 17:00	-3.2	21	33	SSW (200)	92	0	
12/3/2025 18:00	-3.5	19	28	SW (216)	95	0	
12/3/2025 19:00	-3.6	22	29	SW (231)	95	0	
12/3/2025 20:00	-3.7	24	35	WSW (237)	95	0	
12/3/2025 21:00	-3.8	21	28	SW (230)	95	0	
12/3/2025 22:00	-3.8	19	25	SW (219)	93	0	
12/3/2025 23:00	-3.7	16	24	SW (233)	90	0	
12/4/2025 0:00	-3.6	12	18	W (260)	93	0.2	
12/4/2025 1:00	-3.5	11	18	SSW (212)	93	0	
12/4/2025 2:00	-3.4	14	22	WSW (249)	93	0	
12/4/2025 3:00	-3	17	28	W (276)	92	0	
12/4/2025 4:00	-3.4	18	29	W (281)	79	0	
12/4/2025 5:00	-4.3	23	37	W (276)	77	0	
12/4/2025 6:00	-6	22	35	WSW (249)	70	0	
12/4/2025 7:00	-6.7	21	33	W (281)	64	0	0.2
12/4/2025 8:00	-6.5	20	36	WNW (292)	65	0	
12/4/2025 9:00	-6.7	22	35	W (271)	64	0	
12/4/2025 10:00	-7	23	37	NW (325)	62	0	
12/4/2025 11:00	-7.1	24	35	NW (316)	59	0.2	
12/4/2025 12:00	-6.8	24	40	W (277)	58	0	
12/4/2025 13:00	-6.7	21	32	NNW (331)	59	0	
12/4/2025 14:00	-6.7	18	26	WSW (256)	58	0	
12/4/2025 15:00	-6.8	13	23	NW (317)	60	0	
12/4/2025 16:00	-7	7	14	WSW (251)	65	0	
12/4/2025 17:00	-7.2	8	16	SW (233)	67	0	
12/4/2025 18:00	-8	11	16	SW (216)	63	0	
12/4/2025 19:00	-9.5	9	17	SW (231)	66	0	
12/4/2025 20:00	-10.4	8	16	SSW (208)	67	0	
12/4/2025 21:00	-10.8	6	11	S (190)	66	0	
12/4/2025 22:00	-11.1	5	11	S (169)	68	0	
12/4/2025 23:00	-10.6	9	13	S (171)	64	0	
12/5/2025 0:00	-10.7	9	13	S (171)	69	0	
12/5/2025 1:00	-11.2	9	14	SE (128)	76	0	
12/5/2025 2:00	-12.3	13	18	ESE (119)	76	0	
12/5/2025 3:00	-12.6	11	14	ESE (115)	75	0	
12/5/2025 4:00	-11.4	15	18	ESE (119)	73	0	
12/5/2025 5:00	-11.3	14	19	SE (134)	76	0	
12/5/2025 6:00	-11	13	20	SSE (167)	80	0	
12/5/2025 7:00	-10.3	14	20	S (170)	80	0	0.2
12/5/2025 8:00	-9.2	9	15	SSW (193)	80	0	
12/5/2025 9:00	-7.6	10	19	SSW (205)	76	0	
12/5/2025 10:00	-6	13	22	SSW (207)	77	0	
12/5/2025 11:00	-5.3	14	25	S (185)	77	0	
12/5/2025 12:00	-4.4	13	23	S (186)	76	0	
12/5/2025 13:00	-3.8	17	29	S (188)	74	0	
12/5/2025 14:00	-3.9	16	28	S (180)	72	0	
12/5/2025 15:00	-4	15	24	SSW (205)	74	0	
12/5/2025 16:00	-4	16	27	SSW (194)	76	0	
12/5/2025 17:00	-3.8	15	29	SSW (196)	79	0	
12/5/2025 18:00	-3.6	18	31	S (182)	78	0	
12/5/2025 19:00	-3.4	17	27	SSW (208)	80	0	
12/5/2025 20:00	-3.2	22	34	SSW (200)	80	0	
12/5/2025 21:00	-3.1	21	34	SSW (207)	80	0	
12/5/2025 22:00	-3.1	21	35	SSW (201)	79	0	
12/5/2025 23:00	-3	21	32	S (174)	79	0	
12/6/2025 0:00	-2.9	21	34	SSE (166)	79	0	
12/6/2025 1:00	-2.6	21	32	SSW (209)	78	0	
12/6/2025 2:00	-2.4	18	30	SSW (194)	79	0	
12/6/2025 3:00	-2.3	16	27	SSW (194)	81	0	
12/6/2025 4:00	-2	16	26	SW (219)	81	0	
12/6/2025 5:00	-2	15	23	SW (228)	81	0	
12/6/2025 6:00	-1.9	13	21	SSW (195)	82	0	
12/6/2025 7:00	-1.7	15	25	SSW (211)	82	0	0
12/6/2025 8:00	-1.6	17	24	WSW (240)	82	0	
12/6/2025 9:00	-1.3	16	27	SSW (198)	81	0	
12/6/2025 10:00	-1	16	24	SW (227)	80	0	
12/6/2025 11:00	-0.7	14	24	SW (236)	80	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/6/2025 12:00	-0.7	13	21	SW (231)	81	0	
12/6/2025 13:00	-0.6	14	25	WSW (253)	82	0	
12/6/2025 14:00	-0.3	14	25	WSW (244)	73	0	
12/6/2025 15:00	-0.3	12	21	WSW (239)	75	0	
12/6/2025 16:00	-0.6	11	19	WSW (241)	75	0	
12/6/2025 17:00	-0.8	10	20	WNW (290)	75	0	
12/6/2025 18:00	-1.2	10	20	W (263)	74	0	
12/6/2025 19:00	-1.5	7	13	WNW (293)	73	0	
12/6/2025 20:00	-1.8	6	10	W (259)	72	0	
12/6/2025 21:00	-2	6	10	SSW (212)	73	0	
12/6/2025 22:00	-2.4	4	7	SW (222)	77	0	
12/6/2025 23:00	-2.3	4	7	SW (229)	73	0	
12/7/2025 0:00	-2.2	5	8	S (177)	73	0	
12/7/2025 1:00	-2.3	7	10	S (170)	75	0	
12/7/2025 2:00	-2.3	8	11	S (169)	76	0	
12/7/2025 3:00	-2.3	6	12	SW (218)	78	0	
12/7/2025 4:00	-2.5	4	11	SSW (206)	82	0	
12/7/2025 5:00	-2.4	9	23	W (264)	85	0	
12/7/2025 6:00	-3.1	13	24	WSW (256)	92	0	
12/7/2025 7:00	-3.6	11	19	WSW (249)	94	0	0
12/7/2025 8:00	-4.1	8	15	W (272)	94	0	
12/7/2025 9:00	-3.6	8	17	WNW (290)	93	0	
12/7/2025 10:00	-3.3	8	18	WSW (237)	93	0	
12/7/2025 11:00	-3.1	10	17	W (271)	92	0	
12/7/2025 12:00	-3	11	24	WNW (299)	90	0	
12/7/2025 13:00	-2.7	14	23	W (280)	88	0	
12/7/2025 14:00	-2.7	19	31	NW (309)	81	0	
12/7/2025 15:00	-3	21	32	NNW (330)	79	0	
12/7/2025 16:00	-3.5	23	33	WNW (291)	72	0	
12/7/2025 17:00	-4.3	18	31	NW (307)	60	0	
12/7/2025 18:00	-3.6	18	28	NW (304)	64	0	
12/7/2025 19:00	-3.3	20	29	NW (310)	66	0	
12/7/2025 20:00	-3.3	16	29	NW (312)	66	0	
12/7/2025 21:00	-3.8	13	25	N (9)	87	0	
12/7/2025 22:00	-4.4	11	26	NE (49)	92	0	
12/7/2025 23:00	-5.1	7	15	NE (38)	90	0	
12/8/2025 0:00	-5.5	8	12	ENE (61)	68	0	
12/8/2025 1:00	-5.7	12	18	NE (53)	66	0	
12/8/2025 2:00	-6.2	14	21	ENE (71)	68	0	
12/8/2025 3:00	-7.8	14	19	ENE (63)	71	0	
12/8/2025 4:00	-9.4	15	20	ENE (61)	68	0	
12/8/2025 5:00	-9.8	14	18	ENE (70)	65	0	
12/8/2025 6:00	-10.4	6	17	SW (222)	69	0	
12/8/2025 7:00	-11.1	2	7	E (81)	71	0	0
12/8/2025 8:00	-10.6	5	11	SE (128)	73	0	
12/8/2025 9:00	-9.2	7	14	E (88)	71	0	
12/8/2025 10:00	-7.5	8	12	SE (128)	63	0	
12/8/2025 11:00	-6.7	9	12	SSE (150)	57	0	
12/8/2025 12:00	-5.8	9	14	SE (145)	52	0	
12/8/2025 13:00	-5.3	7	11	SE (126)	48	0	
12/8/2025 14:00	-5.1	8	15	S (172)	46	0	
12/8/2025 15:00	-5.1	4	8	SW (234)	45	0	
12/8/2025 16:00	-6.3	1	5	SW (226)	55	0	
12/8/2025 17:00	-8.3	1	4	SSW (203)	71	0	
12/8/2025 18:00	-8.8	3	6	S (172)	67	0	
12/8/2025 19:00	-9.1	6	9	S (182)	66	0	
12/8/2025 20:00	-9.5	6	9	S (181)	67	0	
12/8/2025 21:00	-9.3	7	8	S (174)	59	0	
12/8/2025 22:00	-9.7	5	8	ESE (119)	66	0	
12/8/2025 23:00	-11.3	11	13	ESE (108)	66	0	
12/9/2025 0:00	-11.4	11	13	ESE (119)	65	0	
12/9/2025 1:00	-10.8	12	14	ESE (123)	64	0	
12/9/2025 2:00	-9.7	15	18	ESE (120)	66	0	
12/9/2025 3:00	-9.4	18	22	SE (133)	71	0	
12/9/2025 4:00	-7.8	18	24	SSE (160)	72	0	
12/9/2025 5:00	-7	14	21	SSE (164)	67	0	
12/9/2025 6:00	-6.7	13	17	SSE (158)	69	0	
12/9/2025 7:00	-6.3	14	20	S (169)	68	0	0
12/9/2025 8:00	-5.4	19	28	S (177)	68	0	
12/9/2025 9:00	-4.3	22	29	S (173)	66	0	
12/9/2025 10:00	-3.8	19	31	S (169)	91	0	
12/9/2025 11:00	-3.4	24	36	S (188)	92	0.2	
12/9/2025 12:00	-3	23	39	S (170)	90	0	
12/9/2025 13:00	-2.6	24	37	SSW (192)	86	0	
12/9/2025 14:00	-2.4	21	38	SW (215)	86	0	
12/9/2025 15:00	-2.1	18	31	SSW (199)	88	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/9/2025 16:00	-1.3	17	27	WSW (241)	87	0	
12/9/2025 17:00	-0.8	16	26	SW (228)	89	0	
12/9/2025 18:00	-0.7	15	24	SW (218)	93	0	
12/9/2025 19:00	-0.4	13	22	SW (227)	93	0	
12/9/2025 20:00	0	14	23	SSW (211)	92	0	
12/9/2025 21:00	0.2	13	22	SW (220)	92	0	
12/9/2025 22:00	0.5	12	21	S (187)	90	0	
12/9/2025 23:00	0.7	13	21	SSW (203)	88	0	
12/10/2025 0:00	0.6	13	21	SW (219)	94	0	
12/10/2025 1:00	0.2	10	16	SSE (167)	98	0.8	
12/10/2025 2:00	0.1	14	20	SSE (164)	100	0.8	
12/10/2025 3:00	0.2	18	26	SSE (168)	100	0.4	
12/10/2025 4:00	0.3	23	33	SSE (161)	100	0.4	
12/10/2025 5:00	0.3	22	31	SSE (167)	100	2.4	
12/10/2025 6:00	0.4	18	29	SW (223)	100	2.2	
12/10/2025 7:00	0.7	15	26	S (183)	100	1	8.2
12/10/2025 8:00	0.5	16	26	SSW (210)	99	0.8	
12/10/2025 9:00	0.3	10	19	SW (235)	99	1.6	
12/10/2025 10:00	0.3	11	17	SW (221)	99	0.6	
12/10/2025 11:00	0.4	12	18	W (259)	99	0.2	
12/10/2025 12:00	0.5	12	21	NW (308)	99	0.4	
12/10/2025 13:00	0.4	18	39	N (7)	99	0.2	
12/10/2025 14:00	-0.1	24	42	NW (310)	96	0.2	
12/10/2025 15:00	-0.7	27	49	NNW (335)	96	0	
12/10/2025 16:00	-1.5	25	43	NNW (345)	88	0	
12/10/2025 17:00	-1.4	25	42	NW (312)	90	0	
12/10/2025 18:00	-2.5	31	47	NW (316)	95	0	
12/10/2025 19:00	-2.9	33	45	NW (311)	89	0	
12/10/2025 20:00	-3.4	32	51	WNW (299)	84	0	
12/10/2025 21:00	-3.9	31	49	W (279)	75	0	
12/10/2025 22:00	-4.6	27	43	W (269)	74	0	
12/10/2025 23:00	-5.5	23	40	W (273)	72	0	
12/11/2025 0:00	-6.1	22	35	NW (320)	73	0	
12/11/2025 1:00	-6	22	33	NW (312)	74	0	
12/11/2025 2:00	-7.2	19	31	WSW (254)	78	0	
12/11/2025 3:00	-8.3	16	26	SW (229)	78	0	
12/11/2025 4:00	-7.5	16	26	SW (226)	79	0	
12/11/2025 5:00	-6.8	19	27	WSW (246)	79	0	
12/11/2025 6:00	-6.6	16	27	W (259)	81	0	
12/11/2025 7:00	-5.5	14	26	SW (221)	82	0	4
12/11/2025 8:00	-6.1	16	27	WSW (239)	82	0	
12/11/2025 9:00	-5.8	16	23	SW (232)	84	0	
12/11/2025 10:00	-5.1	16	27	W (274)	84	0	
12/11/2025 11:00	-4.5	15	25	WSW (244)	80	0	
12/11/2025 12:00	-4.4	16	28	W (272)	81	0	
12/11/2025 13:00	-4.1	18	30	W (279)	80	0	
12/11/2025 14:00	-4.1	17	29	WNW (289)	70	0	
12/11/2025 15:00	-4.2	14	22	NNW (328)	89	0	
12/11/2025 16:00	-5	10	20	NW (304)	95	0.2	
12/11/2025 17:00	-4.7	12	22	WNW (298)	95	0	
12/11/2025 18:00	-4.4	11	20	W (270)	95	0.2	
12/11/2025 19:00	-4.1	13	23	WNW (289)	93	0	
12/11/2025 20:00	-3.9	15	25	WSW (258)	87	0.2	
12/11/2025 21:00	-3.9	15	22	W (277)	61	0	
12/11/2025 22:00	-3.8	16	27	NW (304)	63	0	
12/11/2025 23:00	-4.1	12	18	W (268)	61	0	
12/12/2025 0:00	-4.4	9	18	WSW (251)	66	0	
12/12/2025 1:00	-5.1	9	15	SW (230)	70	0	
12/12/2025 2:00	-6.3	11	22	WSW (238)	78	0	
12/12/2025 3:00	-8.1	9	16	SW (214)	82	0	
12/12/2025 4:00	-8.6	7	13	SW (214)	82	0	
12/12/2025 5:00	-9.3	6	11	SW (223)	83	0	
12/12/2025 6:00	-9.8	5	9	SW (222)	85	0	
12/12/2025 7:00	-10	7	9	SW (233)	86	0	0.6
12/12/2025 8:00	-9.9	7	11	SSW (207)	87	0	
12/12/2025 9:00	-8.7	7	12	SW (219)	84	0	
12/12/2025 10:00	-7	10	15	SW (236)	81	0	
12/12/2025 11:00	-5.3	8	13	WSW (247)	78	0.2	
12/12/2025 12:00	-4	8	13	SW (225)	69	0	
12/12/2025 13:00	-3.2	13	19	SW (234)	69	0	
12/12/2025 14:00	-2.6	9	17	SSW (206)	67	0	
12/12/2025 15:00	-2.9	7	12	SSW (201)	66	0	
12/12/2025 16:00	-3.8	7	12	S (182)	69	0	
12/12/2025 17:00	-3.5	7	14	SSW (199)	71	0	
12/12/2025 18:00	-3.7	8	14	SSW (192)	73	0	
12/12/2025 19:00	-3.9	12	20	SSW (195)	71	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/12/2025 20:00	-4	13	20	S (176)	72	0	
12/12/2025 21:00	-3.8	13	22	SSW (203)	73	0	
12/12/2025 22:00	-3.8	14	23	SSW (192)	76	0	
12/12/2025 23:00	-3.9	14	22	SW (220)	80	0	
12/13/2025 0:00	-3.7	15	22	S (187)	81	0	
12/13/2025 1:00	-3.5	14	22	S (176)	81	0	
12/13/2025 2:00	-3.2	16	25	SSW (195)	83	0	
12/13/2025 3:00	-3.1	16	25	SSW (201)	95	0	
12/13/2025 4:00	-3	16	25	SSW (210)	96	0	
12/13/2025 5:00	-2.7	16	25	SW (231)	95	0	
12/13/2025 6:00	-3.3	19	39	NW (306)	93	0	
12/13/2025 7:00	-4.3	14	26	NW (305)	78	0	0.2
12/13/2025 8:00	-4.7	8	21	W (260)	77	0	
12/13/2025 9:00	-4.8	6	20	WNW (286)	84	0.2	
12/13/2025 10:00	-5	10	25	SW (230)	80	0	
12/13/2025 11:00	-5.2	13	24	W (272)	85	0	
12/13/2025 12:00	-5.6	17	30	SW (222)	82	0	
12/13/2025 13:00	-6.5	17	27	W (263)	75	0	
12/13/2025 14:00	-7.4	19	31	WNW (282)	69	0	
12/13/2025 15:00	-8	13	26	W (271)	68	0	
12/13/2025 16:00	-8.7	14	21	W (272)	66	0	
12/13/2025 17:00	-9.2	13	21	SW (214)	67	0	
12/13/2025 18:00	-9.5	15	23	WSW (244)	68	0	
12/13/2025 19:00	-9.9	16	25	WSW (253)	69	0	
12/13/2025 20:00	-10.4	17	27	SW (218)	72	0	
12/13/2025 21:00	-10.9	19	29	WSW (243)	75	0	
12/13/2025 22:00	-12.3	17	33	W (271)	72	0	
12/13/2025 23:00	-13.1	18	30	SSW (212)	70	0	
12/14/2025 0:00	-13.6	17	27	SW (218)	70	0	
12/14/2025 1:00	-13.6	14	24	SSW (203)	71	0	
12/14/2025 2:00	-14.3	13	21	WSW (254)	71	0	
12/14/2025 3:00	-14.8	13	21	WSW (251)	72	0	
12/14/2025 4:00	-15.2	14	20	SW (231)	77	0	
12/14/2025 5:00	-15.7	14	19	SW (223)	82	0	
12/14/2025 6:00	-15.7	13	19	SW (214)	82	0	
12/14/2025 7:00	-15.9	15	23	W (264)	81	0	0.2
12/14/2025 8:00	-15	17	25	WSW (258)	82	0	
12/14/2025 9:00	-13.7	17	32	W (266)	87	0	
12/14/2025 10:00	-10.8	24	40	WSW (247)	84	0	
12/14/2025 11:00	-10.2	23	37	W (277)	79	0	
12/14/2025 12:00	-10.2	24	38	WSW (258)	78	0	
12/14/2025 13:00	-10	22	34	WSW (257)	78	0	
12/14/2025 14:00	-9.2	24	42	SW (224)	81	0	
12/14/2025 15:00	-8.4	25	41	WNW (287)	83	0	
12/14/2025 16:00	-8.8	24	36	WNW (296)	86	0	
12/14/2025 17:00	-8.7	24	36	WNW (293)	85	0	
12/14/2025 18:00	-8.5	20	32	WNW (286)	84	0	
12/14/2025 19:00	-8.4	16	28	WNW (298)	79	0	
12/14/2025 20:00	-10.4	12	17	SW (233)	80	0	
12/14/2025 21:00	-12.1	9	16	WSW (239)	82	0	
12/14/2025 22:00	-12.6	11	16	SSW (209)	84	0	
12/14/2025 23:00	-12.8	11	17	SW (218)	87	0	
12/15/2025 0:00	-12.8	9	16	SW (236)	90	0	
12/15/2025 1:00	-12.7	10	16	SW (222)	90	0	
12/15/2025 2:00	-12.8	9	14	SW (222)	91	0	
12/15/2025 3:00	-12.3	10	15	W (263)	92	0	
12/15/2025 4:00	-10.6	9	15	SW (219)	91	0	
12/15/2025 5:00	-9.5	9	16	SW (224)	91	0	
12/15/2025 6:00	-9.8	8	13	SW (231)	92	0	
12/15/2025 7:00	-9.1	9	15	SW (219)	92	0	0
12/15/2025 8:00	-8.4	10	17	SSW (203)	91	0	
12/15/2025 9:00	-7.5	16	27	SW (224)	91	0	
12/15/2025 10:00	-7.3	18	32	SSW (195)	84	0	
12/15/2025 11:00	-7.8	20	38	SW (230)	90	0	
12/15/2025 12:00	-8.4	20	35	SSW (198)	90	0	
12/15/2025 13:00	-9	25	37	S (191)	83	0	
12/15/2025 14:00	-9.2	23	44	S (189)	71	0	
12/15/2025 15:00	-9	21	36	SSW (199)	71	0	
12/15/2025 16:00	-8.8	18	32	SW (215)	72	0	
12/15/2025 17:00	-8.6	16	25	SSW (205)	73	0	
12/15/2025 18:00	-8.9	16	29	SSW (209)	74	0	
12/15/2025 19:00	-8.8	16	27	SSW (195)	74	0	
12/15/2025 20:00	-8.5	16	25	SW (216)	74	0	
12/15/2025 21:00	-8.3	14	23	SW (229)	73	0	
12/15/2025 22:00	-8.1	14	22	SSW (204)	72	0	
12/15/2025 23:00	-7.9	14	20	SW (232)	72	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/16/2025 0:00	-7.8	14	21	WSW (238)	73	0	
12/16/2025 1:00	-7.7	10	13	SW (224)	73	0	
12/16/2025 2:00	-7.6	8	13	S (191)	74	0	
12/16/2025 3:00	-7.6	7	12	SSW (200)	76	0	
12/16/2025 4:00	-7.5	5	10	S (187)	78	0	
12/16/2025 5:00	-7.4	8	12	SSW (211)	80	0	
12/16/2025 6:00	-7.3	10	15	S (175)	83	0	
12/16/2025 7:00	-7.1	10	15	S (185)	82	0	0
12/16/2025 8:00	-6.9	11	17	SSE (151)	81	0	
12/16/2025 9:00	-6.3	13	19	SSW (212)	82	0	
12/16/2025 10:00	-5.3	14	26	S (191)	84	0	
12/16/2025 11:00	-4.9	16	27	S (171)	84	0	
12/16/2025 12:00	-4.1	16	27	SSE (168)	78	0	
12/16/2025 13:00	-3.1	16	28	S (174)	71	0	
12/16/2025 14:00	-2.4	16	31	SSE (168)	67	0	
12/16/2025 15:00	-2.2	21	34	S (175)	69	0	
12/16/2025 16:00	-2.3	19	29	SSW (198)	69	0	
12/16/2025 17:00	-2.1	22	33	S (178)	70	0	
12/16/2025 18:00	-1.2	18	34	SSW (198)	76	0	
12/16/2025 19:00	-0.6	22	39	SSW (213)	78	0	
12/16/2025 20:00	-0.6	22	40	SSW (197)	78	0	
12/16/2025 21:00	-0.7	25	42	S (187)	81	0	
12/16/2025 22:00	-0.7	27	43	SSW (200)	85	0	
12/16/2025 23:00	-0.6	27	40	SSW (198)	86	0	
12/17/2025 0:00	-0.4	25	40	SSW (198)	86	0	
12/17/2025 1:00	-0.1	27	40	SSW (198)	84	0	
12/17/2025 2:00	0.2	25	37	SW (214)	82	0	
12/17/2025 3:00	0.5	23	35	SW (214)	81	0	
12/17/2025 4:00	0.9	21	35	SW (218)	80	0	
12/17/2025 5:00	1.3	18	29	SW (227)	80	0	
12/17/2025 6:00	1.4	18	28	SW (222)	81	0	
12/17/2025 7:00	1.4	17	29	SW (214)	82	0	0
12/17/2025 8:00	1.7	19	29	SSW (213)	82	0	
12/17/2025 9:00	2	19	30	SW (226)	83	0	
12/17/2025 10:00	2.7	17	27	SW (233)	82	0	
12/17/2025 11:00	3.3	14	21	SW (231)	81	0	
12/17/2025 12:00	3.5	13	22	WNW (282)	80	0	
12/17/2025 13:00	3.9	13	27	WNW (284)	80	0	
12/17/2025 14:00	3.8	13	23	WNW (291)	80	0	
12/17/2025 15:00	3.5	9	18	W (262)	80	0	
12/17/2025 16:00	3	4	11	SW (216)	83	0	
12/17/2025 17:00	2.3	3	11	S (172)	87	0	
12/17/2025 18:00	1.5	5	8	ESE (104)	89	0	
12/17/2025 19:00	0.7	9	15	SE (124)	94	0	
12/17/2025 20:00	0	15	20	SSE (153)	94	0	
12/17/2025 21:00	-0.1	14	18	SSE (166)	92	0	
12/17/2025 22:00	-0.4	15	21	S (170)	92	0	
12/17/2025 23:00	-0.5	16	24	SE (125)	95	0	
12/18/2025 0:00	-0.7	20	25	SSE (152)	98	0	
12/18/2025 1:00	0	23	31	SE (146)	97	0	
12/18/2025 2:00	0.7	27	35	SE (136)	93	0	
12/18/2025 3:00	1	28	36	SSE (150)	92	0	
12/18/2025 4:00	1.5	25	32	SSE (150)	88	0	
12/18/2025 5:00	1.7	27	35	SSE (152)	86	0	
12/18/2025 6:00	2.9	30	38	SSE (153)	82	0	
12/18/2025 7:00	3.4	26	38	SSE (166)	79	0	0
12/18/2025 8:00	4.5	27	39	SSE (153)	75	0	
12/18/2025 9:00	5.2	29	45	SSE (147)	69	0	
12/18/2025 10:00	5.5	27	38	SSE (158)	68	0	
12/18/2025 11:00	6.1	25	36	SSE (156)	66	0	
12/18/2025 12:00	6.2	25	34	SSE (150)	65	0	
12/18/2025 13:00	6.4	25	39	S (173)	69	0	
12/18/2025 14:00	7.3	22	31	SSE (161)	73	0	
12/18/2025 15:00	7.1	26	34	SE (143)	84	0.2	
12/18/2025 16:00	6.3	27	34	SE (145)	86	0	
12/18/2025 17:00	7.3	30	42	SSE (155)	82	0.6	
12/18/2025 18:00	7.5	31	43	SSE (156)	89	1	
12/18/2025 19:00	7.1	34	48	SE (144)	93	0.8	
12/18/2025 20:00	6.9	30	40	SSE (148)	82	0.4	
12/18/2025 21:00	6.9	28	37	SSE (154)	83	0.4	
12/18/2025 22:00	7.7	27	40	S (169)	87	0	
12/18/2025 23:00	7.9	20	33	S (174)	97	1.6	
12/19/2025 0:00	6.6	18	37	W (259)	98	1.2	
12/19/2025 1:00	3.3	14	28	WSW (251)	96	1.2	
12/19/2025 2:00	2.2	14	28	W (270)	96	2	
12/19/2025 3:00	1.4	12	25	SW (216)	97	1	

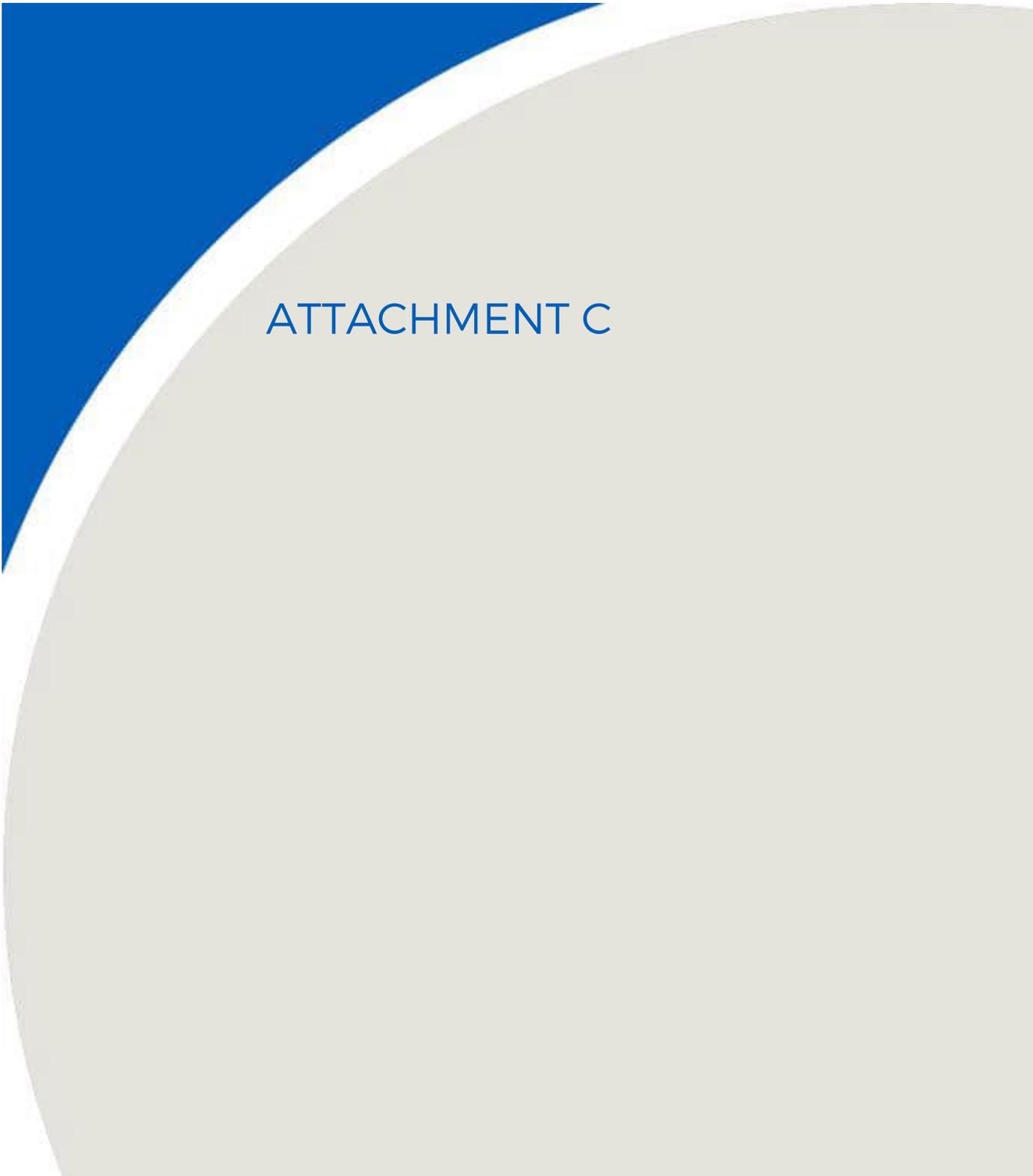
Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/19/2025 4:00	1.1	14	26	SSW (213)	98	0.2	
12/19/2025 5:00	1.3	15	25	WSW (252)	98	0.4	
12/19/2025 6:00	1.1	20	35	SW (224)	98	0	
12/19/2025 7:00	-0.7	21	37	SW (222)	94	0.2	11.2
12/19/2025 8:00	-3.2	32	51	W (259)	90	0	
12/19/2025 9:00	-3.9	27	50	WSW (238)	78	0	
12/19/2025 10:00	-3.8	28	46	W (261)	76	0	
12/19/2025 11:00	-3.9	28	46	SSW (199)	76	0	
12/19/2025 12:00	-3.8	26	40	SSW (213)	77	0	
12/19/2025 13:00	-4.3	28	48	W (270)	88	0	
12/19/2025 14:00	-5.3	24	42	W (263)	90	0	
12/19/2025 15:00	-5.6	28	46	W (264)	75	0	
12/19/2025 16:00	-5.8	28	42	W (261)	75	0	
12/19/2025 17:00	-5.9	26	43	WSW (248)	77	0	
12/19/2025 18:00	-5.6	25	41	WSW (254)	76	0	
12/19/2025 19:00	-5.2	24	40	SW (227)	75	0	
12/19/2025 20:00	-5.4	26	42	SW (236)	77	0	
12/19/2025 21:00	-5.4	26	37	W (264)	76	0	
12/19/2025 22:00	-5.3	20	34	WSW (246)	74	0	
12/19/2025 23:00	-5.6	15	26	SW (224)	76	0	
12/20/2025 0:00	-6.2	10	22	SSW (195)	78	0	
12/20/2025 1:00	-6.3	10	21	SW (218)	77	0	
12/20/2025 2:00	-6.2	12	19	SSW (192)	78	0	
12/20/2025 3:00	-6.3	15	24	SSE (152)	81	0	
12/20/2025 4:00	-6.3	14	19	S (170)	82	0	
12/20/2025 5:00	-5.8	17	29	SSE (156)	86	0	
12/20/2025 6:00	-5.3	24	36	S (170)	85	0	
12/20/2025 7:00	-5	27	41	SSE (155)	85	0	0
12/20/2025 8:00	-4.4	25	38	SSE (152)	83	0	
12/20/2025 9:00	-3.5	27	44	SSE (168)	86	0	
12/20/2025 10:00	-2.1	29	42	S (173)	86	0	
12/20/2025 11:00	-0.9	27	41	S (175)	79	0	
12/20/2025 12:00	0.1	28	43	SSE (164)	72	0	
12/20/2025 13:00	1.2	26	41	SSE (166)	65	0	
12/20/2025 14:00	1.7	21	38	SSW (200)	65	0	
12/20/2025 15:00	2.3	22	39	SSW (193)	64	0	
12/20/2025 16:00	2.5	22	38	SSW (210)	68	0	
12/20/2025 17:00	2.3	17	28	SSW (211)	71	0	
12/20/2025 18:00	2.3	15	25	SW (226)	73	0	
12/20/2025 19:00	2.2	16	26	SSW (207)	74	0	
12/20/2025 20:00	1.9	18	28	SSW (196)	77	0	
12/20/2025 21:00	1.7	19	31	SW (226)	78	0	
12/20/2025 22:00	1.2	19	30	SW (233)	79	0	
12/20/2025 23:00	1.3	20	28	WSW (244)	76	0	
12/21/2025 0:00	1	23	49	W (268)	65	0	
12/21/2025 1:00	-1.1	30	52	WNW (296)	66	0	
12/21/2025 2:00	-3.6	32	52	WNW (294)	65	0	
12/21/2025 3:00	-5	29	43	W (276)	61	0	
12/21/2025 4:00	-5.9	22	39	WNW (289)	70	0	
12/21/2025 5:00	-6.6	15	25	W (266)	69	0	
12/21/2025 6:00	-7	14	26	WNW (290)	69	0	
12/21/2025 7:00	-7.1	18	35	W (266)	66	0	0
12/21/2025 8:00	-7.1	19	31	WNW (299)	66	0	
12/21/2025 9:00	-7	20	33	SW (220)	66	0	
12/21/2025 10:00	-6.6	21	33	WNW (297)	65	0	
12/21/2025 11:00	-6.4	21	32	W (281)	67	0	
12/21/2025 12:00	-6	19	32	NW (304)	67	0	
12/21/2025 13:00	-5.8	16	26	W (273)	67	0	
12/21/2025 14:00	-5	12	22	W (275)	65	0	
12/21/2025 15:00	-4.7	10	20	W (261)	62	0	
12/21/2025 16:00	-4.8	6	13	WSW (252)	66	0	
12/21/2025 17:00	-6	4	7	SW (236)	70	0	
12/21/2025 18:00	-6.6	2	7	SSW (213)	71	0	
12/21/2025 19:00	-6.6	5	8	SSW (195)	70	0	
12/21/2025 20:00	-7	6	8	S (182)	73	0	
12/21/2025 21:00	-7.3	9	11	SSE (168)	72	0	
12/21/2025 22:00	-7.2	8	12	SSW (207)	74	0	
12/21/2025 23:00	-8.2	3	7	S (191)	79	0	
12/22/2025 0:00	-7.7	8	14	S (190)	76	0	
12/22/2025 1:00	-6.7	9	15	S (187)	73	0	
12/22/2025 2:00	-6.4	7	12	S (186)	76	0	
12/22/2025 3:00	-6.8	8	13	SSE (158)	82	0	
12/22/2025 4:00	-6.1	9	17	SSW (197)	84	0	
12/22/2025 5:00	-5.7	13	23	SW (218)	84	0	
12/22/2025 6:00	-5.5	11	16	S (176)	85	0	
12/22/2025 7:00	-4.5	11	18	SSW (196)	85	0	0

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/22/2025 8:00	-3.7	13	21	SW (215)	84	0	
12/22/2025 9:00	-2.9	13	22	SW (216)	84	0	
12/22/2025 10:00	-1.9	16	27	S (191)	82	0	
12/22/2025 11:00	-0.8	19	29	SSW (200)	81	0	
12/22/2025 12:00	0.6	18	27	SW (216)	84	0	
12/22/2025 13:00	0.6	11	26	SSW (201)	91	0	
12/22/2025 14:00	0	9	16	SSE (152)	94	0	
12/22/2025 15:00	0.2	14	23	S (186)	94	0.2	
12/22/2025 16:00	0.4	14	24	S (180)	95	0	
12/22/2025 17:00	0.6	13	22	SSE (147)	94	0	
12/22/2025 18:00	0.8	18	24	SE (133)	95	0	
12/22/2025 19:00	0.9	18	24	SSE (149)	96	0	
12/22/2025 20:00	1	19	25	SE (133)	95	0	
12/22/2025 21:00	1	22	28	SE (143)	94	0	
12/22/2025 22:00	1.1	22	29	SE (141)	89	0	
12/22/2025 23:00	1.3	20	27	SE (125)	88	0	
12/23/2025 0:00	1.5	19	30	ESE (107)	86	0	
12/23/2025 1:00	1.5	16	23	ESE (122)	92	0.2	
12/23/2025 2:00	0.6	15	23	SE (125)	97	0.8	
12/23/2025 3:00	0.6	21	29	SSE (147)	98	0	
12/23/2025 4:00	0.7	21	30	SE (146)	98	0.2	
12/23/2025 5:00	0.7	16	26	SSE (150)	98	0	
12/23/2025 6:00	0.7	13	21	SSE (152)	99	0	
12/23/2025 7:00	0.8	11	16	SSW (194)	99	0	1.4
12/23/2025 8:00	1	10	17	SW (223)	100	0	
12/23/2025 9:00	1.1	11	17	WSW (238)	100	0	
12/23/2025 10:00	1.4	11	17	SW (220)	99	0	
12/23/2025 11:00	2	13	22	SW (227)	98	0	
12/23/2025 12:00	2.5	14	21	SW (234)	96	0	
12/23/2025 13:00	3.4	14	21	SW (221)	94	0	
12/23/2025 14:00	5.6	14	26	W (264)	86	0	
12/23/2025 15:00	6.1	12	17	SSW (212)	82	0	
12/23/2025 16:00	5	6	11	SW (228)	87	0	
12/23/2025 17:00	3.8	5	9	WSW (238)	91	0	
12/23/2025 18:00	3.5	8	12	WNW (293)	92	0	
12/23/2025 19:00	4	9	17	SW (236)	86	0	
12/23/2025 20:00	4.5	13	23	WNW (290)	83	0	
12/23/2025 21:00	3.9	14	23	NW (304)	85	0	
12/23/2025 22:00	3.1	15	23	NW (321)	88	0	
12/23/2025 23:00	2.2	15	23	NW (324)	90	0	
12/24/2025 0:00	1.6	13	20	NNW (329)	88	0	
12/24/2025 1:00	1.3	13	23	NW (326)	84	0	
12/24/2025 2:00	1.2	13	23	WNW (298)	82	0	
12/24/2025 3:00	1.4	16	26	NW (321)	81	0	
12/24/2025 4:00	1.4	14	29	WNW (302)	81	0	
12/24/2025 5:00	1.2	12	26	N (351)	79	0	
12/24/2025 6:00	1	12	30	NNW (342)	79	0	
12/24/2025 7:00	0.9	11	28	NNW (338)	80	0	0
12/24/2025 8:00	0.8	11	24	N (351)	79	0	
12/24/2025 9:00	0.9	6	16	NNW (343)	76	0	
12/24/2025 10:00	1.2	5	12	NNE (23)	80	0	
12/24/2025 11:00	1.1	6	14	N (0)	78	0	
12/24/2025 12:00	1.4	4	11	SSW (213)	75	0	
12/24/2025 13:00	1.7	10	17	WSW (245)	76	0	
12/24/2025 14:00	1.4	6	14	SSW (212)	78	0	
12/24/2025 15:00	1.4	4	8	SW (220)	78	0	
12/24/2025 16:00	1	4	8	SSW (200)	83	0	
12/24/2025 17:00	0.5	5	9	SSE (163)	86	0	
12/24/2025 18:00	0.3	5	10	SSE (158)	88	0	
12/24/2025 19:00	0.3	9	17	S (170)	89	0	
12/24/2025 20:00	0.3	12	18	SSE (149)	88	0	
12/24/2025 21:00	0.2	16	27	SSE (162)	87	0	
12/24/2025 22:00	0.2	14	22	SE (139)	89	0	
12/24/2025 23:00	0.3	16	22	S (170)	91	0	
12/25/2025 0:00	0.4	19	27	SSE (148)	92	0	
12/25/2025 1:00	0.7	9	22	ESE (118)	92	0	
12/25/2025 2:00	0.8	2	7	NNW (345)	93	0	
12/25/2025 3:00	0.6	2	7	WNW (301)	93	0	
12/25/2025 4:00	-0.2	3	7	W (267)	96	0	
12/25/2025 5:00	-0.9	5	10	WNW (295)	98	0	
12/25/2025 6:00	-0.3	10	19	NW (314)	98	0	
12/25/2025 7:00	0.9	12	23	NNW (342)	91	0	0
12/25/2025 8:00	1.8	13	28	N (0)	90	0	
12/25/2025 9:00	2.2	20	41	N (7)	83	0	
12/25/2025 10:00	2	24	34	N (6)	81	0	
12/25/2025 11:00	2.3	23	33	N (9)	79	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/25/2025 12:00	2	19	32	WNW (295)	75	0	
12/25/2025 13:00	1.7	15	27	N (6)	76	0	
12/25/2025 14:00	1.3	17	28	NW (320)	78	0	
12/25/2025 15:00	0.4	16	27	N (11)	81	0	
12/25/2025 16:00	-0.3	11	21	NE (48)	82	0	
12/25/2025 17:00	-1.3	12	22	NE (55)	81	0	
12/25/2025 18:00	-1.9	10	16	NE (55)	78	0	
12/25/2025 19:00	-2.3	11	19	ENE (64)	80	0	
12/25/2025 20:00	-2.6	13	21	NE (56)	79	0	
12/25/2025 21:00	-3.1	16	23	ENE (67)	77	0	
12/25/2025 22:00	-3.7	18	25	E (79)	76	0	
12/25/2025 23:00	-3.8	16	27	SE (125)	76	0	
12/26/2025 0:00	-3.8	17	28	ESE (105)	75	0	
12/26/2025 1:00	-4	17	27	ESE (123)	75	0	
12/26/2025 2:00	-4	19	33	ESE (119)	75	0	
12/26/2025 3:00	-4	22	37	ESE (107)	76	0	
12/26/2025 4:00	-3.9	24	35	ESE (122)	77	0	
12/26/2025 5:00	-3.7	26	39	ESE (109)	79	0	
12/26/2025 6:00	-3.6	23	36	ESE (114)	79	0	
12/26/2025 7:00	-3.3	24	36	E (96)	82	0	0
12/26/2025 8:00	-3.4	28	45	ESE (107)	83	0	
12/26/2025 9:00	-3.3	30	43	ESE (108)	82	0	
12/26/2025 10:00	-2.8	29	43	SE (129)	85	0.2	
12/26/2025 11:00	-2.5	18	38	ESE (114)	93	3	
12/26/2025 12:00	-1.9	3	6	SE (137)	95	4.4	
12/26/2025 13:00	-1	0	0	SE (137)	95	0.4	
12/26/2025 14:00	-1	1	1	SE (137)	96	1.2	
12/26/2025 15:00	-0.8	0	1	SE (137)	96	0.4	
12/26/2025 16:00	-0.8	0	0	SE (137)	96	0.4	
12/26/2025 17:00	-0.9	0	0	SE (137)	97	0.2	
12/26/2025 18:00	-0.8	0	0	SE (137)	99	0.2	
12/26/2025 19:00	-0.7	0	0	SE (137)	99	0.2	
12/26/2025 20:00	0	0	0	SE (137)	99	0	
12/26/2025 21:00	0.1	0	0	SE (137)	96	0.2	
12/26/2025 22:00	0	0	0	SE (137)	97	0.2	
12/26/2025 23:00	0.1	0	0	SE (137)	98	0.2	
12/27/2025 0:00	-0.3	0	0	SE (137)	98	0.2	
12/27/2025 1:00	-0.7	0	0	SE (137)	97	0	
12/27/2025 2:00	-2.3	0	0	SE (137)	92	0	
12/27/2025 3:00	-3.1	0	0	SE (137)	89	0	
12/27/2025 4:00	-3.2	0	0	SE (137)	89	0	
12/27/2025 5:00	-3.5	0	0	SE (137)	91	0	
12/27/2025 6:00	-3.6	0	0	SE (137)	92	0	
12/27/2025 7:00	-3.8	0	0	SE (137)	91	0	3.8
12/27/2025 8:00	-4.2	0	0	SE (137)	91	0	
12/27/2025 9:00	-4.3	0	0	SE (137)	88	0	
12/27/2025 10:00	-3.8	0	0	SE (137)	88	0	
12/27/2025 11:00	-3.3	0	0	SE (137)	88	0	
12/27/2025 12:00	-2.9	0	0	SE (137)	87	0	
12/27/2025 13:00	-3.2	0	0	SE (137)	89	0	
12/27/2025 14:00	-3.7	0	0	SE (137)	90	0	
12/27/2025 15:00	-4.2	0	0	SE (137)	92	0	
12/27/2025 16:00	-4.4	1	1	SE (137)	93	0	
12/27/2025 17:00	-4	1	2	SE (137)	96	0	
12/27/2025 18:00	-3.8	1	1	SE (137)	97	0	
12/27/2025 19:00	-3.5	1	1	SE (137)	98	0	
12/27/2025 20:00	-3.4	1	1	SE (137)	98	0	
12/27/2025 21:00	-2.9	1	1	SE (137)	98	0	
12/27/2025 22:00	-2.4	1	1	SE (137)	97	0	
12/27/2025 23:00	-1.9	1	1	SE (137)	97	0	
12/28/2025 0:00	-1.6	1	1	SE (137)	97	0	
12/28/2025 1:00	-0.9	1	2	SE (137)	98	0	
12/28/2025 2:00	-0.7	1	2	SE (137)	99	0	
12/28/2025 3:00	-0.4	1	2	SE (137)	99	0	
12/28/2025 4:00	-0.2	1	2	SE (137)	99	0	
12/28/2025 5:00	-0.1	1	2	SE (137)	99	0	
12/28/2025 6:00	0	1	2	SE (137)	99	0	
12/28/2025 7:00	0.2	2	2	SE (140)	98	0.2	0.2
12/28/2025 8:00	0.4	1	2	SE (140)	98	0.8	
12/28/2025 9:00	0.5	2	2	SE (130)	98	3	
12/28/2025 10:00	0.6	2	3	SE (132)	98	3.8	
12/28/2025 11:00	0.9	19	35	ESE (123)	98	0.8	
12/28/2025 12:00	0.9	25	33	ESE (111)	99	1.4	
12/28/2025 13:00	1	25	33	ESE (117)	99	2	
12/28/2025 14:00	1.3	14	24	ESE (112)	99	3.4	
12/28/2025 15:00	1.5	17	29	ESE (102)	99	2.8	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/28/2025 16:00	1.9	20	30	ESE (122)	99	5	
12/28/2025 17:00	2	15	25	E (97)	100	2.2	
12/28/2025 18:00	2.3	26	40	SE (129)	100	0.6	
12/28/2025 19:00	3.5	21	41	N (6)	100	1.6	
12/28/2025 20:00	3.7	11	18	ESE (104)	100	0.2	
12/28/2025 21:00	6.2	19	26	SSW (197)	100	0	
12/28/2025 22:00	12	19	35	S (172)	100	0	
12/28/2025 23:00	13.5	26	42	SSW (204)	100	0	
12/29/2025 0:00	13.2	26	42	SSW (197)	96	0	
12/29/2025 1:00	12.6	29	52	SW (235)	92	0	
12/29/2025 2:00	8.6	33	51	W (277)	85	0	
12/29/2025 3:00	5.6	32	55	WSW (238)	81	0	
12/29/2025 4:00	4	24	43	WSW (244)	79	0	
12/29/2025 5:00	2.8	28	50	SW (228)	88	0	
12/29/2025 6:00	1.5	37	56	WSW (242)	82	0	
12/29/2025 7:00	-0.3	38	61	WSW (238)	85	0	27.6
12/29/2025 8:00	-2.2	43	59	SW (231)	84	0	
12/29/2025 9:00	-3.7	41	61	SW (226)	88	0	
12/29/2025 10:00	-3.9	42	57	SW (226)	83	0	
12/29/2025 11:00	-4.1	41	58	SW (230)	90	0	
12/29/2025 12:00	-4.3	30	53	W (278)	92	0	
12/29/2025 13:00	-5.3	35	57	W (281)	90	0	
12/29/2025 14:00	-5.6	34	54	NW (314)	83	0	
12/29/2025 15:00	-5.3	33	52	W (273)	82	0.2	
12/29/2025 16:00	-5.3	36	57	WNW (293)	90	0	
12/29/2025 17:00	-5.4	35	53	W (278)	84	0	
12/29/2025 18:00	-5.5	33	52	WNW (282)	78	0	
12/29/2025 19:00	-5.8	34	48	W (266)	84	0	
12/29/2025 20:00	-6.3	34	51	NW (310)	87	0	
12/29/2025 21:00	-6.4	32	50	WNW (289)	90	0	
12/29/2025 22:00	-6.5	31	51	W (273)	85	0	
12/29/2025 23:00	-6.3	33	56	W (264)	79	0	
12/30/2025 0:00	-6.1	31	53	WNW (296)	85	0	
12/30/2025 1:00	-6.2	27	45	W (269)	86	0	
12/30/2025 2:00	-6	32	54	WNW (303)	79	0	
12/30/2025 3:00	-6.4	27	49	NW (314)	91	0	
12/30/2025 4:00	-6.6	29	50	NW (309)	85	0	
12/30/2025 5:00	-6.7	28	42	W (264)	89	0	
12/30/2025 6:00	-6.7	26	42	W (280)	87	0	
12/30/2025 7:00	-6.7	24	46	WSW (253)	86	0	0.2
12/30/2025 8:00	-6.7	24	39	W (277)	85	0	
12/30/2025 9:00	-6.6	26	46	W (272)	79	0	
12/30/2025 10:00	-6.4	24	42	WNW (283)	75	0	
12/30/2025 11:00	-6.4	25	43	W (267)	74	0	
12/30/2025 12:00	-6.5	25	43	W (274)	76	0	
12/30/2025 13:00	-6.3	24	42	WSW (254)	75	0	
12/30/2025 14:00	-6.1	22	35	WNW (287)	75	0	
12/30/2025 15:00	-6.2	22	35	WNW (300)	73	0	
12/30/2025 16:00	-6.2	20	37	WSW (245)	77	0	
12/30/2025 17:00	-6.2	20	33	W (270)	71	0	
12/30/2025 18:00	-6.1	20	35	W (261)	69	0	
12/30/2025 19:00	-6	18	30	WSW (258)	72	0	
12/30/2025 20:00	-5.9	18	36	WNW (303)	72	0	
12/30/2025 21:00	-5.9	13	25	WSW (246)	78	0	
12/30/2025 22:00	-6	14	26	WSW (244)	81	0	
12/30/2025 23:00	-6.1	18	31	W (260)	76	0	
12/31/2025 0:00	-6.4	15	26	WSW (246)	81	0	
12/31/2025 1:00	-6.8	17	29	SW (227)	86	0	
12/31/2025 2:00	-7.1	15	27	WSW (248)	83	0	
12/31/2025 3:00	-7.7	12	19	SW (230)	85	0	
12/31/2025 4:00	-7.8	11	19	W (264)	86	0	
12/31/2025 5:00	-7.5	16	23	SW (226)	90	0	
12/31/2025 6:00	-7.6	15	21	SW (217)	90	0	
12/31/2025 7:00	-7.5	14	20	SW (225)	91	0	0
12/31/2025 8:00	-7.5	15	21	SW (229)	91	0	
12/31/2025 9:00	-7.1	15	22	SW (230)	90	0	
12/31/2025 10:00	-6.1	14	24	SW (218)	85	0	
12/31/2025 11:00	-5.6	16	24	WSW (243)	83	0	
12/31/2025 12:00	-5.5	16	25	SW (225)	84	0	
12/31/2025 13:00	-5.2	18	28	WSW (244)	91	0	
12/31/2025 14:00	-5	21	29	SW (230)	95	0	
12/31/2025 15:00	-4.4	17	30	SW (234)	95	0	
12/31/2025 16:00	-4.2	17	27	WNW (289)	95	0	
12/31/2025 17:00	-5.2	25	44	W (267)	95	0	
12/31/2025 18:00	-5	21	38	W (275)	89	0	
12/31/2025 19:00	-5.3	26	40	WNW (289)	86	0	

Twin Creeks Environmental Centre							
DATE (EST/EDT)	Temperature (°C) - 60 minutes	Wind Speed (km/h) - 60 minutes	Wind Gust (km/h) - 60 minutes	Wind Direction - 60 minutes	Relative Humidity (%) - 60 minutes	Precipitation (mm) - 60 minutes	Precipitation (mm) - 24 hours
12/31/2025 20:00	-6.2	28	43	NW (316)	85	0	0
12/31/2025 21:00	-6.9	27	46	WNW (302)	72	0	0
12/31/2025 22:00	-8	28	41	NW (310)	66	0	0
12/31/2025 23:00	-8.5	27	41	NW (309)	66	0	0

The background features a large, light gray circular shape on the right side, partially overlapping a blue triangular shape on the left. The text 'ATTACHMENT C' is centered within the gray area.

ATTACHMENT C

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/06/19	0	20	9	0	0	0	0	0	0	0	0	0	0	29
01:00	0	2	0	0	0	0	0	1	0	0	0	0	0	3
02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
03:00	0	5	2	0	1	0	0	0	0	0	2	0	0	10
04:00	0	6	1	0	1	0	0	1	0	0	0	0	0	9
05:00	0	16	20	1	1	0	0	2	0	0	0	0	0	40
06:00	1	88	88	0	13	0	0	6	0	9	1	1	3	210
07:00	0	139	123	5	12	2	0	9	4	12	1	0	7	314
08:00	0	185	125	3	13	5	1	12	10	16	4	0	6	380
09:00	0	150	130	5	21	2	0	13	9	17	4	3	5	359
10:00	0	135	131	3	30	6	0	17	6	9	2	2	1	342
11:00	0	151	148	2	21	7	0	12	7	12	2	1	5	368
12 PM	0	189	143	1	16	4	0	11	9	20	3	2	3	401
13:00	0	185	141	9	26	4	0	12	9	13	2	1	6	408
14:00	0	204	157	6	19	4	1	16	4	9	5	3	5	433
15:00	0	214	181	8	14	5	0	15	6	5	5	0	3	456
16:00	2	201	192	5	18	1	0	17	0	2	2	0	0	440
17:00	0	228	158	2	8	0	0	9	1	0	1	0	0	407
18:00	0	194	124	1	2	0	0	8	1	0	1	0	0	331
19:00	0	146	85	1	3	0	0	4	1	1	1	0	0	242
20:00	0	101	41	0	2	0	0	2	0	0	1	0	0	147
21:00	0	61	35	0	0	0	0	1	0	0	1	0	0	98
22:00	0	52	26	0	1	0	0	0	0	0	0	0	0	79
23:00	0	38	17	0	0	0	0	1	0	0	0	0	0	56
Day Total	3	2712	2079	52	222	40	2	169	67	125	38	13	44	5566
Percent	0.1%	48.7%	37.4%	0.9%	4.0%	0.7%	0.0%	3.0%	1.2%	2.2%	0.7%	0.2%	0.8%	
AM Peak	06:00	08:00	11:00	07:00	10:00	11:00	08:00	10:00	08:00	09:00	08:00	09:00	07:00	08:00
Vol.	1	185	148	5	30	7	1	17	10	17	4	3	7	380
PM Peak	16:00	17:00	16:00	13:00	13:00	15:00	14:00	16:00	12:00	12:00	14:00	14:00	13:00	15:00
Vol.	2	228	192	9	26	5	1	17	9	20	5	3	6	456

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/07/19	0	24	10	0	0	0	0	5	1	0	0	0	0	40
01:00	0	6	7	0	0	0	0	0	0	0	0	0	0	13
02:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14
03:00	0	2	2	1	0	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	1	7	6	0	1	0	0	1	0	0	1	0	0	17
06:00	0	34	23	0	4	1	0	0	1	4	0	0	1	68
07:00	0	59	48	1	5	0	0	3	3	5	3	1	3	131
08:00	1	101	91	2	2	1	0	6	6	6	6	0	2	224
09:00	1	152	141	0	6	0	0	3	3	10	3	0	0	319
10:00	0	168	165	1	9	1	0	9	1	6	2	0	1	363
11:00	2	195	133	2	4	1	0	5	0	1	6	1	0	350
12 PM	0	176	152	0	6	0	0	3	1	0	2	0	0	340
13:00	0	176	123	0	9	1	0	1	0	1	1	0	0	312
14:00	1	176	111	1	6	0	0	5	0	0	0	0	0	300
15:00	1	167	110	3	1	0	0	3	1	0	0	0	0	286
16:00	0	146	120	0	3	0	0	5	0	0	0	0	0	274
17:00	0	117	106	3	1	0	0	2	0	0	2	0	0	231
18:00	0	130	69	1	1	0	0	2	0	0	0	0	0	203
19:00	0	101	69	0	5	0	0	2	0	0	0	0	0	177
20:00	0	120	72	0	0	1	0	0	0	0	0	1	0	194
21:00	0	64	38	0	2	0	0	0	0	0	0	0	0	104
22:00	0	56	27	0	1	0	0	0	0	0	0	0	0	84
23:00	0	22	17	0	0	0	0	0	0	0	0	0	0	39
Day Total	7	2207	1646	15	67	6	0	55	17	33	26	3	7	4089
Percent	0.2%	54.0%	40.3%	0.4%	1.6%	0.1%	0.0%	1.3%	0.4%	0.8%	0.6%	0.1%	0.2%	
AM Peak	11:00	11:00	10:00	08:00	10:00	06:00		10:00	08:00	09:00	08:00	07:00	07:00	10:00
Vol.	2	195	165	2	9	1		9	6	10	6	1	3	363
PM Peak	14:00	12:00	12:00	15:00	13:00	13:00		14:00	12:00	13:00	12:00	20:00		12:00
Vol.	1	176	152	3	9	1		5	1	1	2	1		340

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
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 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/08/19	0	24	10	0	0	0	0	0	0	0	0	0	0	34
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	1	1	0	0	0	1	0	0	0	0	0	4
06:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15
07:00	0	25	17	1	0	0	0	0	0	0	0	0	0	43
08:00	0	50	48	0	1	0	0	3	0	0	0	0	0	102
09:00	1	107	72	0	0	0	0	2	0	0	1	0	0	183
10:00	0	125	99	2	1	0	0	8	0	0	0	0	0	235
11:00	0	194	132	2	3	1	0	9	0	1	0	0	0	342
12 PM	0	168	138	3	2	0	0	9	0	1	1	0	0	322
13:00	0	193	118	4	1	0	0	7	0	0	0	0	0	323
14:00	0	215	137	1	3	0	0	4	0	0	0	0	0	360
15:00	0	222	132	2	2	0	0	8	0	0	0	0	0	366
16:00	0	155	108	1	2	0	0	5	0	0	0	0	0	271
17:00	0	129	84	1	3	0	0	6	0	0	0	0	0	223
18:00	0	116	77	1	3	0	0	4	0	0	0	0	0	201
19:00	0	123	77	0	2	0	0	1	0	0	0	0	0	203
20:00	0	68	29	2	3	0	0	3	0	0	0	0	0	105
21:00	0	65	31	0	0	0	0	0	0	0	0	0	0	96
22:00	0	22	13	0	0	0	0	0	0	0	0	0	0	35
23:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13
Day Total	1	2033	1336	21	26	1	0	70	0	2	2	0	0	3492
Percent	0.0%	58.2%	38.3%	0.6%	0.7%	0.0%	0.0%	2.0%	0.0%	0.1%	0.1%	0.0%	0.0%	
AM Peak	09:00	11:00	11:00	10:00	11:00	11:00		11:00		11:00	09:00			11:00
Vol.	1	194	132	2	3	1		9		1	1			342
PM Peak		15:00	12:00	13:00	14:00			12:00		12:00	12:00			15:00
Vol.		222	138	4	3			9		1	1			366

Ontario Traffic, Inc.
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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/09/19	0	3	3	1	0	0	0	0	0	0	0	0	0	7
01:00	0	6	5	1	0	0	0	0	0	0	0	0	0	12
02:00	0	0	2	0	0	1	0	1	0	0	0	0	0	4
03:00	0	2	2	1	0	1	0	0	0	0	0	0	0	6
04:00	0	6	18	0	0	0	0	2	0	0	0	0	0	26
05:00	0	15	26	0	5	0	0	0	0	0	0	0	0	46
06:00	0	83	82	1	10	1	1	4	1	7	1	0	3	194
07:00	0	179	136	1	5	0	0	9	9	6	2	2	4	353
08:00	0	179	148	3	16	4	0	10	8	17	3	0	6	394
09:00	1	166	119	9	14	5	2	17	7	6	4	0	4	354
10:00	1	143	125	5	11	2	0	11	10	13	4	0	6	331
11:00	0	170	126	2	23	7	0	15	8	22	4	0	5	382
12 PM	1	151	120	4	14	4	0	16	4	11	2	0	6	333
13:00	0	147	112	7	11	4	0	10	16	10	8	2	5	332
14:00	1	166	116	6	17	6	2	4	8	16	3	2	5	352
15:00	1	175	129	7	9	5	0	11	6	13	3	1	4	364
16:00	0	195	124	7	4	0	0	8	1	5	1	0	0	345
17:00	0	203	180	5	11	0	0	3	1	1	4	0	0	408
18:00	0	129	93	3	4	0	0	2	0	0	1	1	0	233
19:00	0	90	69	0	4	0	0	0	1	0	2	0	1	167
20:00	0	58	50	0	3	1	0	1	0	0	0	0	0	113
21:00	0	50	29	0	1	1	0	1	1	0	0	0	0	83
22:00	0	38	26	0	1	0	0	0	0	0	0	0	0	65
23:00	0	19	14	1	1	0	0	0	0	0	0	0	0	35
Day Total	5	2373	1854	64	164	42	5	125	81	127	42	8	49	4939
Percent	0.1%	48.0%	37.5%	1.3%	3.3%	0.9%	0.1%	2.5%	1.6%	2.6%	0.9%	0.2%	1.0%	
AM Peak	09:00	07:00	08:00	09:00	11:00	11:00	09:00	09:00	10:00	11:00	09:00	07:00	08:00	08:00
Vol.	1	179	148	9	23	7	2	17	10	22	4	2	6	394
PM Peak	12:00	17:00	17:00	13:00	14:00	14:00	14:00	12:00	13:00	14:00	13:00	13:00	12:00	17:00
Vol.	1	203	180	7	17	6	2	16	16	16	8	2	6	408

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/10/19	0	10	4	0	0	0	0	0	0	0	0	0	0	14
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	6	4	2	0	0	0	0	0	0	0	0	0	12
04:00	0	7	15	0	1	0	0	0	0	0	0	0	0	23
05:00	0	22	22	0	5	0	0	3	0	0	0	0	0	52
06:00	0	82	89	2	4	1	0	3	4	5	4	1	4	199
07:00	0	171	132	4	10	1	0	10	9	10	4	2	7	360
08:00	0	202	141	5	15	4	1	11	11	15	9	3	5	422
09:00	0	153	134	10	24	4	0	13	7	12	5	1	6	369
10:00	1	149	112	4	13	6	1	9	9	16	4	1	4	329
11:00	0	179	132	2	24	8	0	11	10	16	13	0	6	401
12 PM	0	145	130	3	18	2	0	18	15	22	3	0	4	360
13:00	0	148	134	7	18	12	0	15	5	24	6	1	4	374
14:00	0	186	147	3	14	4	0	13	7	12	7	0	1	394
15:00	1	188	137	4	11	3	0	9	8	14	4	2	3	384
16:00	0	190	172	5	12	0	1	11	3	4	1	0	0	399
17:00	0	193	188	4	15	0	0	7	2	0	1	0	0	410
18:00	0	108	122	3	4	0	0	5	1	0	0	0	0	243
19:00	0	83	69	1	3	0	0	1	1	0	0	0	0	158
20:00	0	74	59	1	2	0	0	2	0	0	0	0	0	138
21:00	0	49	38	0	1	1	0	0	0	0	0	0	0	89
22:00	0	24	25	0	0	0	0	1	0	0	0	0	0	50
23:00	0	27	12	0	0	0	0	0	0	0	0	0	0	39
Day Total	2	2400	2019	60	194	46	3	142	92	150	61	11	44	5224
Percent	0.0%	45.9%	38.6%	1.1%	3.7%	0.9%	0.1%	2.7%	1.8%	2.9%	1.2%	0.2%	0.8%	
AM Peak	10:00	08:00	08:00	09:00	09:00	11:00	08:00	09:00	08:00	10:00	11:00	08:00	07:00	08:00
Vol.	1	202	141	10	24	8	1	13	11	16	13	3	7	422
PM Peak	15:00	17:00	17:00	13:00	12:00	13:00	16:00	12:00	12:00	13:00	14:00	15:00	12:00	17:00
Vol.	1	193	188	7	18	12	1	18	15	24	7	2	4	410

Ontario Traffic, Inc.
 17705 Leslie St., Unit 6
 Newmarket, Ontario L3Y 3E3
 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Tlrs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/11/19	0	8	1	0	0	0	0	0	0	0	0	0	0	9
01:00	0	1	3	1	1	0	0	0	0	0	0	0	0	6
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	7	1	0	2	0	0	0	0	0	0	0	0	10
04:00	0	3	5	0	0	0	0	1	0	0	0	0	0	9
05:00	0	20	23	0	1	0	0	1	2	0	0	1	0	48
06:00	0	97	78	1	4	0	0	4	3	5	3	1	7	203
07:00	0	156	115	3	9	2	0	13	7	8	1	3	6	323
08:00	5	157	109	6	9	7	1	7	9	19	8	4	14	355
09:00	5	142	104	1	7	11	2	7	7	30	4	2	18	340
10:00	10	132	90	1	7	11	1	9	4	25	2	0	27	319
11:00	7	137	107	0	10	13	1	8	10	30	3	1	16	343
12 PM	8	157	95	0	2	24	1	11	10	48	4	0	18	378
13:00	3	161	100	5	6	21	0	9	4	33	11	1	20	374
14:00	3	141	100	0	8	12	0	15	5	21	4	1	16	326
15:00	5	187	133	2	6	16	1	20	10	27	5	1	16	429
16:00	9	211	121	1	8	7	1	10	8	20	8	0	7	411
17:00	9	206	137	0	3	10	0	8	3	11	5	0	3	395
18:00	3	121	92	0	4	1	0	2	4	1	3	2	1	234
19:00	1	96	59	0	1	2	0	2	2	2	1	0	3	169
20:00	0	68	44	1	2	0	0	0	1	0	1	0	0	117
21:00	0	61	27	0	0	1	0	0	0	0	0	0	0	89
22:00	1	34	13	0	0	0	0	0	0	1	0	0	0	49
23:00	1	22	12	0	0	0	0	1	0	0	0	1	0	37
Day Total	70	2325	1571	22	90	138	8	128	89	281	63	18	172	4975
Percent	1.4%	46.7%	31.6%	0.4%	1.8%	2.8%	0.2%	2.6%	1.8%	5.6%	1.3%	0.4%	3.5%	
AM Peak	10:00	08:00	07:00	08:00	11:00	11:00	09:00	07:00	11:00	09:00	08:00	08:00	10:00	08:00
Vol.	10	157	115	6	10	13	2	13	10	30	8	4	27	355
PM Peak	16:00	16:00	17:00	13:00	14:00	12:00	12:00	15:00	12:00	12:00	13:00	18:00	13:00	15:00
Vol.	9	211	137	5	8	24	1	20	10	48	11	2	20	429

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 Tel: (905) 898-7711 Fax: (905) 898-3664

Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/12/19	0	8	3	0	0	0	0	0	1	1	0	0	0	13
01:00	1	2	1	0	1	0	0	0	1	0	0	0	0	6
02:00	0	0	1	2	0	0	0	0	1	0	0	0	0	4
03:00	1	10	5	0	0	1	0	0	0	0	0	0	0	17
04:00	0	9	11	0	0	0	0	0	1	1	0	0	0	22
05:00	4	33	42	1	4	0	0	0	1	0	0	0	1	86
06:00	11	96	85	2	9	5	2	3	5	12	4	1	18	253
07:00	4	170	93	2	8	7	1	6	5	20	2	2	24	344
08:00	12	149	111	2	16	14	1	13	7	49	2	2	25	403
09:00	3	137	115	4	14	14	0	6	8	25	1	0	13	340
10:00	6	123	94	0	7	16	1	13	7	26	3	3	12	311
11:00	11	128	103	1	6	17	4	13	3	38	3	4	23	354
12 PM	3	138	86	1	8	14	0	11	9	24	4	0	22	320
13:00	6	157	108	0	9	17	0	7	4	29	4	1	23	365
14:00	6	153	90	0	7	11	0	6	11	16	5	2	14	321
15:00	7	189	105	2	6	11	1	8	5	23	10	2	12	381
16:00	8	228	132	0	5	10	1	6	3	15	7	0	6	421
17:00	3	221	136	0	3	4	1	9	2	3	4	2	5	393
18:00	5	129	96	1	3	2	0	3	3	3	5	0	4	254
19:00	4	88	55	0	1	1	0	2	1	0	4	0	1	157
20:00	2	70	41	0	1	2	0	0	0	1	1	0	1	119
21:00	1	54	24	0	0	1	0	0	2	0	0	0	0	82
22:00	0	30	15	0	0	0	0	0	0	0	0	0	0	45
23:00	2	23	8	0	0	0	0	1	0	0	0	0	0	34
Day Total	100	2345	1560	18	108	147	12	107	80	286	59	19	204	5045
Percent	2.0%	46.5%	30.9%	0.4%	2.1%	2.9%	0.2%	2.1%	1.6%	5.7%	1.2%	0.4%	4.0%	
AM Peak	08:00	07:00	09:00	09:00	08:00	11:00	11:00	08:00	09:00	08:00	06:00	11:00	08:00	08:00
Vol.	12	170	115	4	16	17	4	13	8	49	4	4	25	403
PM Peak	16:00	16:00	17:00	15:00	13:00	13:00	15:00	12:00	14:00	13:00	15:00	14:00	13:00	16:00
Vol.	8	228	136	2	9	17	1	11	11	29	10	2	23	421

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Site Code: 4
 Station ID: C73
 Nauvoo Rd south of Zion Line

Date Start: 06-Sep-19
 Date End: 13-Sep-19
 Date Start: 06-Sep-19

NB, SB														
Start Time	Bikes	Cars & Trs	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
09/13/19	0	7	4	0	1	0	0	0	0	0	0	0	0	12
01:00	0	3	1	0	0	1	0	0	1	0	0	0	0	6
02:00	0	2	0	0	1	1	0	1	0	0	0	0	0	5
03:00	0	9	8	0	1	0	0	0	0	0	0	0	0	18
04:00	0	11	12	0	0	0	0	1	0	0	0	0	1	25
05:00	3	39	33	0	3	0	0	0	4	0	0	0	0	82
06:00	4	86	89	3	4	3	0	4	1	6	6	0	11	217
07:00	4	169	112	1	11	7	0	6	5	19	9	2	23	368
08:00	9	150	108	1	7	12	0	2	4	22	10	0	11	336
09:00	8	159	105	0	10	5	0	7	2	20	5	1	18	340
10:00	3	133	98	1	10	11	0	10	5	20	4	2	9	306
11:00	2	162	104	1	9	9	0	5	5	17	3	3	15	335
12 PM	2	161	95	2	6	6	0	4	1	5	7	2	15	306
13:00	2	148	116	3	18	7	0	11	5	16	1	2	12	341
14:00	0	192	115	7	19	3	0	13	7	15	3	1	2	377
15:00	0	193	146	8	13	2	0	9	9	9	3	1	4	397
16:00	0	231	194	4	17	1	0	10	3	5	0	1	1	467
17:00	0	213	171	3	6	0	0	3	1	0	3	1	0	401
18:00	0	155	102	2	5	0	0	3	2	0	1	0	0	270
19:00	0	97	84	1	0	0	0	4	0	1	2	0	0	189
20:00	0	85	69	0	2	1	0	2	1	0	0	0	0	160
21:00	0	58	52	0	2	1	0	0	0	0	0	0	0	113
22:00	0	35	36	0	1	0	0	0	0	0	0	0	0	72
23:00	0	23	11	0	0	0	0	0	0	0	0	0	0	34
Day Total	37	2521	1865	37	146	70	0	95	56	155	57	16	122	5177
Percent	0.7%	48.7%	36.0%	0.7%	2.8%	1.4%	0.0%	1.8%	1.1%	3.0%	1.1%	0.3%	2.4%	
AM Peak	08:00	07:00	07:00	06:00	07:00	08:00		10:00	07:00	08:00	08:00	11:00	07:00	07:00
Vol.	9	169	112	3	11	12		10	5	22	10	3	23	368
PM Peak	12:00	16:00	16:00	15:00	14:00	13:00		14:00	15:00	13:00	12:00	12:00	12:00	16:00
Vol.	2	231	194	8	19	7		13	9	16	7	2	15	467
Grand Total	225	18916	13930	289	1017	490	30	891	482	1159	348	88	642	38507
Percent	0.6%	49.1%	36.2%	0.8%	2.6%	1.3%	0.1%	2.3%	1.3%	3.0%	0.9%	0.2%	1.7%	



ORNAMENT

Ontario Road Noise Analysis Method for ENvironment and Transportation

version 2.09

Job No. 1901557

Scenario Average Sound Traffic Levels at M1 - after the start of the school year

Job Name Twin Creeks Environmental Centre

ROAD CHARACTERISTICS

SOURCE-RECEIVER-BARRIER-TOPOGRAPHY CHARACTERISTICS

Day	Hour	Time Period	Number of Vehicles			Speed (km/h)	Road Gradient (%)	Two Way? (y/n)	Pavement Type	Road Viewable Angle		Source-Receiver Distance (m)	Ground Type (Hard/Soft)	Topography Type	Source Height (m)	Road Elevation (m asl)	Receptor Height (m)	Receptor Elevation (m asl)	Ground Elevation Change (m)			Total Segment L_{eq} (dBA)
			Autos	Medium	Heavy					ϕ_1	ϕ_2								Elevation Change e (m)	Hor. Dist a (m)	Hor. Dist b (m)	
Friday	7:00	1	274	15	53	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	8:00	1	289	12	58	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	9:00	1	276	18	56	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.1
Friday	10:00	1	250	22	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.9
Friday	11:00	1	284	17	52	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.8
Friday	12:00	1	295	13	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.3
Friday	13:00	1	296	28	51	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Friday	14:00	1	334	26	46	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Friday	15:00	1	367	22	38	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	64.1
Friday	16:00	1	410	22	22	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.7
Saturday	8:00	1	193	4	27	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	61.9
Saturday	9:00	1	294	6	19	80	0	y	1	-90	90	35.0	Soft	C	1.6	0.0	4.5	6.5	3.5	10.0	35.0	61.3
Saturday	10:00	1	333	10	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	61.8
Monday	7:00	1	315	6	32	80	0	y	1	-90	90	35.0	Soft	C	1.7	0.0	4.5	6.5	3.5	10.0	35.0	63.0
Monday	8:00	1	327	19	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Monday	9:00	1	286	23	45	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.5
Monday	10:00	1	269	16	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Monday	11:00	1	296	25	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Monday	12:00	1	272	18	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	13:00	1	259	18	55	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Monday	14:00	1	283	23	46	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.6
Monday	15:00	1	305	16	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Monday	16:00	1	319	11	15	80	0	y	1	-90	90	35.0	Soft	C	1.4	0.0	4.5	6.5	3.5	10.0	35.0	61.1
Tuesday	7:00	1	303	14	43	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	8:00	1	343	20	59	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.5
Tuesday	9:00	1	287	34	48	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	65.0
Tuesday	10:00	1	262	17	50	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	64.7
Tuesday	11:00	1	311	26	64	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Tuesday	12:00	1	275	21	64	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Tuesday	13:00	1	282	25	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Tuesday	14:00	1	333	17	44	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4
Tuesday	15:00	1	326	15	43	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.2
Tuesday	16:00	1	362	17	20	80	0	y	1	-90	90	35.0	Soft	C	1.5	0.0	4.5	6.5	3.5	10.0	35.0	62.2

Wednesday	7:00	1	271	12	40	80	0	y	1	-90	90	35.0	Soft	C	1.9	0.0	4.5	6.5	3.5	10.0	35.0	63.8
Wednesday	8:00	1	271	15	69	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.8
Wednesday	9:00	1	251	8	81	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.3
Wednesday	10:00	1	232	8	79	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.1
Wednesday	11:00	1	251	10	82	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Wednesday	12:00	1	260	2	116	80	0	y	1	-90	90	35.0	Soft	C	2.4	0.0	4.5	6.5	3.5	10.0	35.0	67.6
Wednesday	13:00	1	264	11	99	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.1
Wednesday	14:00	1	244	8	74	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Wednesday	15:00	1	325	8	96	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	67.0
Wednesday	16:00	1	341	9	61	80	0	y	1	-90	90	35.0	Soft	C	2.0	0.0	4.5	6.5	3.5	10.0	35.0	65.3
Thursday	7:00	1	267	10	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.6
Thursday	8:00	1	272	18	113	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.7
Thursday	9:00	1	255	18	67	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.7
Thursday	10:00	1	223	7	81	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.2
Thursday	11:00	1	242	7	105	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	67.3
Thursday	12:00	1	227	9	84	80	0	y	1	-90	90	35.0	Soft	C	2.3	0.0	4.5	6.5	3.5	10.0	35.0	66.4
Thursday	13:00	1	271	9	85	80	0	y	1	-90	90	35.0	Soft	C	2.2	0.0	4.5	6.5	3.5	10.0	35.0	66.5
Thursday	14:00	1	249	7	65	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.4
Thursday	15:00	1	301	8	72	80	0	y	1	-90	90	35.0	Soft	C	2.1	0.0	4.5	6.5	3.5	10.0	35.0	65.9
Thursday	16:00	1	368	5	48	80	0	y	1	-90	90	35.0	Soft	C	1.8	0.0	4.5	6.5	3.5	10.0	35.0	64.4