Canada







Canada-United States-Ontario-Michigan Border Transportation Partnership

## **Noise and Vibration Impact Assessment**

### **Technically and Environmentally Preferred Alternative**

December 2008

## PREFACE

The Detroit River International Crossing (DRIC) Environmental Assessment study was conducted by a partnership of the federal, state and provincial governments in Canada and the United States in accordance with the requirements of the Canadian Environmental Assessment Act (CEAA), the Ontario Environmental Assessment Act (OEAA), and the U.S. National Environmental Policy Act (NEPA). In 2005, the Canadian and U.S. Study Teams identified 15 potential river crossing locations and associated plaza and access road alternatives. The results of the assessment of these alternatives led to the identification of an Area of Continued Analysis (ACA). Within the ACA, practical alternatives were developed for the crossings, plazas and access road alternatives.

Through the analysis of the practical alternatives, and in conjunction with ongoing consultation efforts, a new alternative was developed that combined beneficial features of the original alternatives. The new alternative was identified as The Parkway in August 2007 and included 7 kilometres of below grade freeway, an optimized service road system, a green corridor with 10 tunneled sections totalling 1.5 km in length, a grade separated recreational trail system, and extensive green areas.

Upon completion of the analysis of the practical alternatives, the alternatives were evaluated. The Partnership announced the results of the evaluation for the access road component in May 2008. Referred to as The Windsor-Essex Parkway, the Technically and Environmentally Preferred Alternative (TEPA) access road consisted of the major components of the Parkway with some refinements made to reflect additional community consultation and analysis. These refinements included an additional tunnel in the Spring Garden area, more green space and a refined trail network. The components of the TEPA for the international bridge crossing (Crossing X-10B) and Canadian plaza (Plaza B1) were announced in June 2008.

The remainder of 2008 focused on detailed analysis and identification of impacts and appropriate mitigation measures for the TEPA, along with further refinements. A separate Technical Memorandum (December 2008) documents the assessment of further refinements that were made to the TEPA. This report summarizes the work undertaken in this regard specific to the Noise and Vibration Impact Assessment and the TEPA. These measures were also documented in a draft version of the Ontario Environmental Assessment Report, which was made available to the public, agencies, municipalities, First Nations, and other interested parties for review in November 2008.

Additional reports and details are available at the study website (www.partnershipborderstudy.com)

## Executive Summary

This document provides an overview of the noise and vibration impact assessment completed for the Technical and Environmentally Preferred Alternative (TEPA) as part of the Detroit River International Crossing (DRIC) Environmental Assessment. Subsequent to selection of the TEPA, several refinements to the TEPA were developed based on stakeholder consultation and with the objective of mitigating its effects. Two of these refinements to the TEPA were analyzed for inclusion in this report. These refinements include a core-collector system in the Spring Garden area and adjustments to the Cousineau Road and Hearthwood Place Tunnels. Specifically, the core-collector refinement consists of shifting The Windsor-Essex Parkway alignment to be integrated into the E.C. Row Expressway corridor, further away from the Spring Garden area. The tunnels at Cousineau Road and Hearthwood Place have been revised in terms of location and the length of tunnels.

Overall, further references to the Technically and Environmentally Preferred Alternative (TEPA) made within this report refer to the combination of the original TEPA and these two TEPA refinements.

Noise is generally described as unwanted sound. However, noise and sound are often used interchangeably. The unit used for measuring sound is the decibel (dB). To better reflect the response of human receptors to sounds measured by instruments, "*weighting scales*" are used. The "*A weighted scale*" is used to duplicate the human response to the audible frequency range. Sound levels so adjusted are referred to as "*A weighted decibels*" and assigned the unit abbreviation dBA.

Vibration is the movement of particles in time and space. Any moving disturbance produces vibration. Like sound, vibration travels in the form of waves from the source to the receiver. However, unlike sound, vibration requires the presence of a solid medium for its existence, transmission and perception. The vibration levels from a given source are established either through prediction or through measurements at a sensitive receptor location.

#### **Assessing Noise and Vibration Impacts**

The Ontario Ministries of Transportation (MTO) and Environment (MOE) have developed a series of policies and guidelines for assessing noise impacts from transportation projects which must be applied to all MTO projects in the province. In late 2006, the MTO released its Environmental Guide for Noise to provide guidance to MTO personnel and consultants in the analysis of highway noise and its effects. In general terms, the noise impact is determined by comparing the predicted noise levels after the implementation of a TEPA with the predicted future "No-Build" noise levels experienced by sensitive receptors. Typically, where the TEPA noise levels are predicted to exceed the future "No-Build" noise levels by 5 or more decibels (dB), mitigation measures to reduce the predicted noise levels to within 5 dB of the future "No-Build" noise levels are to be considered. However, additional mitigation may also be required in specific circumstances.

Vibration impact is usually evaluated in terms of both human response to building vibration and potential of structural damage to buildings. It is generally accepted that 0.14 mm/sec is the threshold of vibration perception for the average person. At 50 mm/sec, vibrations are likely to cause structural damage to buildings.

#### How the Analysis was Performed

The methodology for estimating noise levels consisted of the following key steps for evaluation of The Windsor-Essex Parkway; Plaza B1 and Crossing B:

- 1. Traffic data were established for the base year (2006), as well as for future years (2015, 2025 and 2035), representing baseline conditions and conditions for the TEPA. Also, certain key information was determined, including Annual Average Daily Traffic (AADT), percentage of automobiles, percentage of heavy and medium trucks, speed limit, road elevation, local topography, surrounding ground conditions, etc.
- 2. Sensitive noise receptors along the TEPA route were identified. The receptors selected for assessment were those that were most potentially impacted (i.e. subject to frontline exposure) by the TEPA. Multiple receptors were selected to capture the anticipated variations in exposure to noise from traffic based on the alignment of existing roads, and variations in traffic volumes. On this basis, a total of 41 receptors were selected along The Windsor-Essex Parkway.
- 3. Baseline future ("No-Build") and project noise levels were estimated at each of the receptors, using the MOE's STAMSON traffic noise model. This was performed for 2015, 2025, and 2035. The key inputs to the STAMSON noise model are: traffic volume, percentage of automobiles, percentage of heavy and medium trucks, posted speed limit, road gradient, road surface type, local topography, surrounding ground surface cover, noise source height, receptor height and source to receptor distance.
- 4. The impact of the plaza/crossing was assessed based on two groups of receptors; a total of 21 and 13 receptors were identified in Sandwich Towne and areas between Ojibway Parkway to Malden Road, respectively.
- 5. The CADNA-A noise model was used to estimate receptor noise levels for the plaza and crossing. This model can be used to predict noise levels from both stationary and mobile noise sources. The modelling approach considered vehicle queuing, idling and acceleration. The key inputs to this model included maximum hourly vehicular traffic (cars and trucks), plaza layout, vehicle sound levels, locations of vehicles at plaza sites.

The methodology used for estimating vibration from the DRIC project consisted of the following key steps:

- 1. Identified areas and facilities in proximity to the crossing, plaza and access road alternatives that were potentially vulnerable to ground vibrations.
- 2. Receptors within the potentially vulnerable areas were identified for vibration monitoring.
- 3. Ground vibration levels were measured at two locations (side by side) at each of eight receptors. The traffic at each location was monitored over a period of 30 minutes. The monitoring was conducted over two different days to identify any differences in the vibration patterns. (Note: If traffic is busy, truck speed reduces considerably, thereby reducing the vibration levels).

### **Predicted Noise and Vibration Impacts**

The following points summarize the noise and vibration impacts predicted at receptor locations near the TEPA:

- In terms of construction related noise, additional details on construction equipment quantities, work schedules and duration will be available during subsequent design phases. However, based on past experience, it is anticipated that activities such as clearing, excavation, soil compaction, roadway construction, etc., would increase sound levels at receptor locations in close proximity to construction staging and work areas. A wide variety of mitigation measures can be employed to reduce construction noise at receptor locations.
- Without mitigation, noise exceedances of >5 dB were observed at many of the receptors along The Windsor-Essex Parkway when compared to the future "No-Build" sound levels. In several cases, an exceedance of >10 dB was predicted.
- Given their relative distances to sensitive receptors, the noise generated solely from the plaza location and crossing is not expected to cause a high noise impact. The noise modeling results show that a high noise impact (> 10 dB above future "No-Build" receptor sound levels) is predicted, without mitigation, for some of the receptors located in the Ojibway Parkway to Malden Road area.
- Baseline vibration levels were measured in 2006 at eight locations, including areas close to a church and houses. The TEPA was reviewed to identify residences, hospitals and other potentially vulnerable receptors, within 25 m from the edge of the roadway. The results showed for the most part that, the levels measured were within the threshold of perception limit of 0.14 mm/sec. These levels decay slowly with distance at close proximities to the road edges and should the roadway contain an expansion joint, etc., these levels may increase to the threshold level of perception. Hence, as a precautionary measure, receptors within 25 m from the edge of the roadway were counted as potential locations where vibration levels could potentially reach the threshold value of 0.14 mm/sec.

### **Mitigation Measures**

Mitigation measures were identified to address both construction and operation effects for the TEPA as outlined below:

#### Construction Phase

While no quantitative analysis was completed on construction noise, several construction noise mitigation measures are proposed including compliance with provincial noise emission standards for construction equipment stipulated in the Model Municipal Noise Control By-law, time and place restrictions stipulated in local noise by-laws, and best construction practices, etc.

#### Analysis Procedures for The Windsor-Essex Parkway

Additional assessment was undertaken for noise sensitive receptors that showed more than 5 dB increase in project sound levels above the future "No-Build" sound levels. For each road segment where such exceedances were predicted, the effect of a 5 m (16 ft) high noise barrier was used to estimate sound level reductions.

Analysis procedures for Plaza/Crossing:

For the TEPA a 5 m high acoustic barrier was modeled along the proposed approach roadway leading to Plaza B1.

### **Mitigation Results**

- 1. The study determined that many locations adjacent to The Windsor-Essex Parkway will realize reductions in noise levels and that most other locations will be below the threshold for hearing an increase in noise in comparison with the future "No-Build".
- 2. Vibration mitigation measures are not required for the TEPA since vibration levels are not expected to approach 50 mm/sec which is the threshold for structural damage.

### Conclusions

Based on the noise and vibration analyses completed, the following key conclusions can be drawn:

- 1. Without mitigation, there is a potential for noise impacts from the TEPA.
- 2. With a 5 m high barrier in place, the proposed project is predicted to result in no to marginal noise impact for The Windsor-Essex Parkway, except for one receptor located in Spring Garden where the night time noise exceedance after mitigation is predicted to be a maximum of 6 dB above the future "No-Build" sound levels in the worst-case year 2035. It should also be noted that for many receptors, especially along the north side of the Windsor-Essex Parkway, a decrease in noise levels compared to future "No-Build" noise levels was predicted.
- 3. For Plaza B1, a potential noise impact was identified for receptors in the Ojibway Parkway to Malden Road areas that are in the vicinity of the proposed approach roadway. However, the receptor sound levels can be reduced to within 5 dB above the future "No-Build" sound levels with a 5 m high acoustic barrier installed on the proposed approach roadway.
- 4. The Windsor-Essex Parkway is not expected to cause vibrations in the 50 mm/sec range; therefore, no structural damage is anticipated from vehicular traffic.
- 5. There are several route segments with receptors within 25 m from the edge of the roadway. As noted above, at this distance, there is a potential for receptors along the route to experience vibration levels near the threshold value of 0.14 mm/sec. The area with the highest number of receptors within 25 m is between Malden Road and Pulford Street. The area with the least number of receptors within 25 m is between Highway 3 and North Talbot Road.

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1.

## POTENTIAL ENVIRONMENTAL EFFECTS

From a noise and vibration perspective, the potential for environmental effects exist both during the construction and operation phases of the DRIC project. For the noise and vibration assessment, it is assumed that all houses located within the proposed right-of-way (ROW) for The Windsor-Essex Parkway will be displaced by the project. Therefore, noise sensitive areas were only identified outside of the ROW. For the areas outside of the proposed ROW, a minimum of one representative receptor location closest to the proposed ROW was selected for analysis. The receptors are located between 15 m to greater than 500 m from The Windsor-Essex Parkway. For the vibration assessment, areas within 25 m from the edge of the roadway and 50 m of the crossing and plaza options were defined as the area of investigation.

## **Assessment Protocol**

For this study, the following protocol was established in consultation with the Ministry of Environment in May 2006 for assessing noise impact of the proposed project.

- The objective for outdoor noise levels will be the higher of the L<sub>eq</sub> 55 dBA or existing ambient, determined by traffic noise predictions.
- Stationary noise sources such as the plaza location will be assessed in accordance with publication NPC-205 of the MOE Model Municipal Noise Control By-law.
- Noise mitigation measures will be investigated if the predicted future "No-Build" sound levels at the closest receptor are exceeded by > 5 dBA.

In addition to the quantitative limits outlined in the protocol above, traffic noise impact may be described qualitatively using the scale shown in Table 1.1 below. In general, the scale rates the impact of background sound level exceedances.

| Increase in Background<br>Noise Level | Loudness                | Impact Rating    |
|---------------------------------------|-------------------------|------------------|
| up to 3 dBA                           | hardly perceptible      | marginal to none |
| 4 to 5 dBA                            | noticeable              | Low              |
| 6 to 10 dBA                           | almost twice as loud    | Moderate         |
| 11 plus dBA                           | more than twice as loud | High             |

#### TABLE 1.1 QUALITATIVE CRITERIA\* FOR ASSESSING TRAFFIC NOISE

\*adapted from Table 6.9 in MOE 1990.

## 1.1. Construction Phase

## 1.1.1 Construction Activities and Duration

Noise from construction activities could potentially affect residents in the immediate vicinity of construction sites and staging areas. The construction period is expected to last for about four to five years and the extent of the noise impact would be dependent on the type and duration of construction activity in a given location and the proximity of receptors to the construction noise sources. Preliminary construction staging and methods are outlined in the *Draft Practical Alternatives Evaluation – Constructability Report for Access Road Alternatives (May 2008)* and the *Draft Practical Alternatives Evaluation – Constructability Report for Plaza and Crossing Alternatives (May 2008)*.

## 1.1.2 Noise Generating Construction Activities

Based on the foregoing, it is expected that the following activities could potentially increase receptor noise levels during the construction phases of DRIC project:

- Clearing operation of heavy equipment such as bulldozers and brush chippers and power tools such as chain saws, etc.
- Excavation operation of mobile heavy equipment such as excavators, front end loaders, dump trucks, etc.
- Soil compaction operation of mobile heavy equipment such as compactors, graders, dump trucks, etc.
- Roadway, tunnel and bridge construction operation of mobile heavy equipment such as excavators, front end loaders, compactors, graders, pavement breakers, dump trucks, as well as stationary equipment such as drilling rigs, pile drivers, and construction cranes.
- o Traffic detours increasing traffic volumes, and ultimately noise, on local streets.

### 1.1.3 Construction Noise Impact

In terms of construction related noise, additional details on construction methodology, equipment quantities, work schedules and duration will be available during subsequent phases of the design. For example a compressed construction schedule involving the use larger numbers of heavy equipment could generate more noise, albeit over a shorter duration. However based on past experience, it is anticipated that receptors that are located closest to construction staging and activity areas will be exposed to the highest noise impacts. It is also expected that the majority of construction activities would occur during daytime hours, and for this reason daytime construction noise levels are expected to be higher than at nighttime. Further details regarding construction methods and staging requirements are available in the *Draft Practical Alternatives Evaluation – Constructability* 

*Report for Access Road Alternatives (May 2008)* and the *Draft Practical Alternatives Evaluation – Constructability Report for Plaza and Crossing Alternatives (May 2008).* 

To avoid, or at least reduce the effects of construction noise, various noise mitigation measures will be employed. These are discussed in Section 2 of this report.

1.2.

## Operation Phase

## 1.2.1. Overall Noise Assessment Methodology

The following outlines the key steps of the methodology used for estimating sound levels for The Windsor-Essex Parkway.

1) **Confirmed Traffic Data** – Utilized the latest traffic data as provided by the traffic consultant to prepare TEPA traffic volume profiles for the base year (2006), as well as for future scenario years (2015, 2025 and 2035). The traffic data obtained for the future scenario years include data representing future "No-Build"/baseline conditions and "build" conditions. Certain key information was determined, including Annual Average Daily Traffic (AADT), percentage of automobiles, percentage of heavy and medium trucks, posted speed limit, road elevation, local topography, surrounding ground conditions, etc.

2) Verified Roadway Characteristics Information - Utilized information concerning roadway characteristics such as road/crossing elevation, road width, road pavement (typical asphalt or concrete), number of lanes, plaza layout using AutoCAD/GIS drawings from the lead engineering consultant. The distances from representative receptors to the closest roads were determined based on the review of aerial photographs and GIS drawings provided by the lead engineering consultant.

3) Identified Additional Receptor Locations - Identified closest sensitive noise receptors. New receptors were added to those previously selected for the practical alternatives evaluation as the ROW for The Windsor-Essex Parkway was refined and delineated. The receptors selected for assessment were those determined to be potentially most likely to be impacted (i.e., subject to frontline exposure) by The Windsor-Essex Parkway. Multiple receptors were selected to capture the anticipated variations in exposure to noise from traffic based on the alignment of existing roads, the alignment of The Windsor-Essex Parkway, and variations in traffic volumes. As was stated previously, receptors within the ROW were not considered as it was determined that these receptors will be displaced by the project. On this basis, a total of 41 receptors closest to The Windsor-Essex Parkway were selected (see Table 1.2 and figures 1.1 to 1.6).

| TADLE 1.Z        | RECEPTOR SELECTIONS                        |                                   |                                   |
|------------------|--|-----------------------------------|-----------------------------------|
| Route<br>Segment | Description                                | No. of<br>Receptors<br>South Side | No. of<br>Receptors<br>North Side |
| G – H            | Malden Road to Pulford Street              | 11                                | 3                                 |
| H – I            | Pulford Street to North of Lennon Drain    | 5                                 | 3                                 |
| I – J            | North of Lennon Drain to Cousineau Road    | 2                                 | 1                                 |
| J – K            | Cousineau Road to Howard Avenue            | 6                                 | 3                                 |
| K – L            | Howard Avenue to Highway 401/Highway 3     | 3                                 | 2                                 |
| L – M            | Highway 401/Highway 3 to North Talbot Road | 2                                 | 1                                 |
|                  | Total                                      | 29                                | 13                                |

#### TABLE 1.2RECEPTOR SELECTIONS

4) Estimated Sound Levels For The Windsor-Essex Parkway - Estimated sound levels for future "No-Build" and future "build" (i.e., with The Windsor-Essex Parkway at each of the receptor locations for the three scenario years). Traffic sound levels were estimated using the Ontario Ministry of the Environment (MOE) approved computer modelling program, STAMSON noise model version 5.0. This model is receptor-specific and estimates noise emissions from roadways based on traffic parameters.

In general, the policy of a 24-hr  $L_{eq}$  sound level is used for representing freeway noise and for assessing impacts and mitigation needs, and no specific differentiation is made between daytime and nighttime noise conditions. This study is unique in that there is ample traffic data available which allows for differentiation in traffic volumes and composition (light, medium and heavy vehicles) for both daytime and nighttime. Further, through the public consultation process, the public has emphasized that there are recognizable differences between daytime and nighttime noise conditions. Based on these factors, it was determined that it would be prudent to differentiate between the daytime  $L_{eq}$  (16 hours) and nighttime  $L_{eq}$  (8 hours) noise conditions.

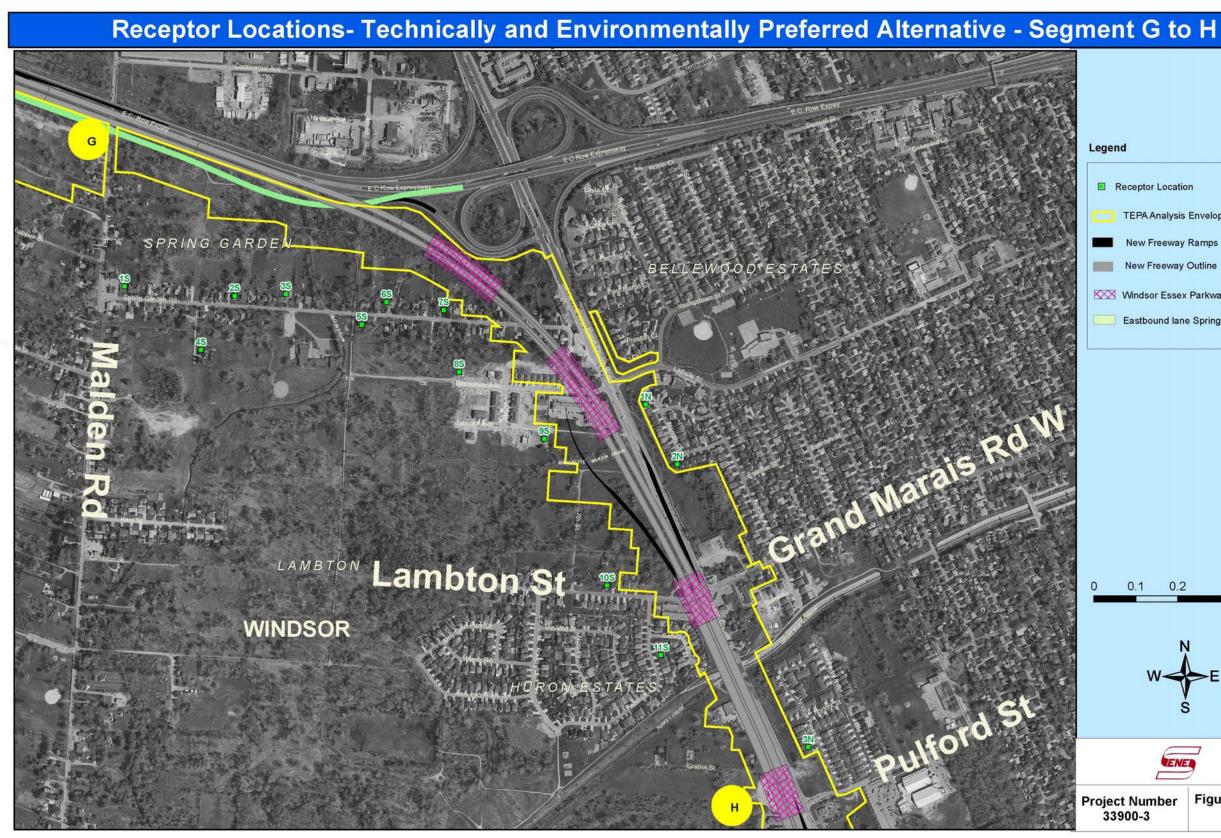
5) Estimated Sound Levels for Plaza B1 and Crossing B– Plaza B1 Crossing B is the TEPA for plaza/crossing combination. Based on the traffic volumes, speed limits and road alignment profiles, future "No-Build" and future "build" sound levels were estimated for Crossing B and Plaza B1. The CADNA\_A noise model was used to estimate receptor sound levels from crossing traffic as well as from traffic from Plaza B1. The outdoor noise propagation model is based on ISO 9613, Part 1: Calculation of the absorption of sound by the atmosphere, 1993 and Part 2: General method of calculation (ISO 9613-2:1996).

Given the complexity in modelling sound levels from the plaza/crossing as part of the DRIC Study, the preferred noise prediction method is to use a comprehensive model, in which, among other things, road curvature, road elevation and variable ground adsorption can be appropriately incorporated. Following are the key reasons for the use of the CADNA\_A model, instead of the STAMSON model, in this special circumstance:

i. The crossing locations are greater than 500 m from some of the receptors of concern. The STAMSON model cannot be used for estimating noise levels beyond 500 m.

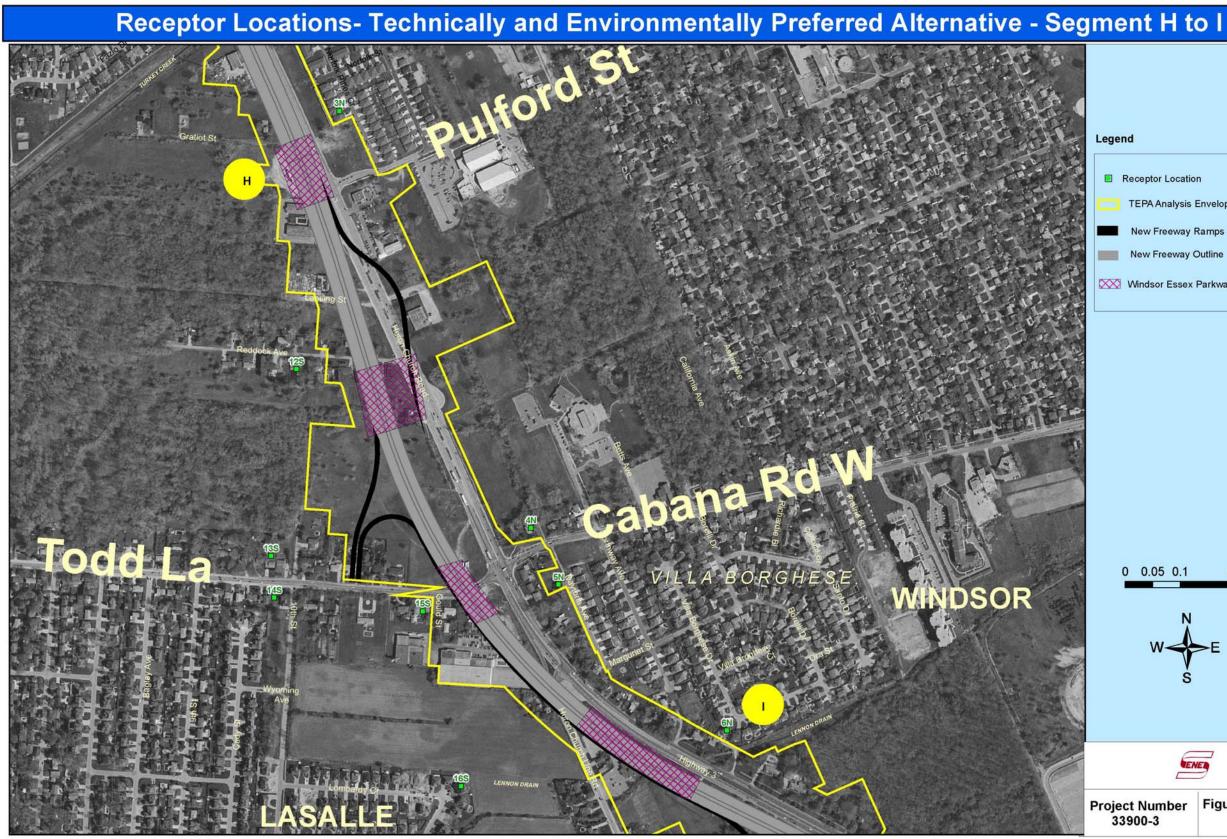
- ii. The CADNA\_A model is able to integrate the geometry and elevation of each crossing over its entire length, thus allowing for a predication of noise from the entire roadway. This is important in this instance, as the road profile varies from at grade elevation to 50 m at its maximum height. It also curves. The STAMSON model is best suited for estimating noise from a point source of traffic, along a straight line.
- iii. The CADNA\_A model could handle traffic queuing that occurs at the plaza locations, STAMSON is not well suited for this.
- iv. The CADNA\_A model could handle stop and go traffic noise, a situation that will occur at the plazas. STAMSON does not reasonably account for stop and go traffic.
- v. The CADNA\_A model can be used to model the road network of interest in the Sandwich Towne community, in the Ojibway Parkway to Malden Road area, the plazas and the crossings, simultaneously. This allows for a direct comparison of changes (or no changes) in the receptor sound levels.

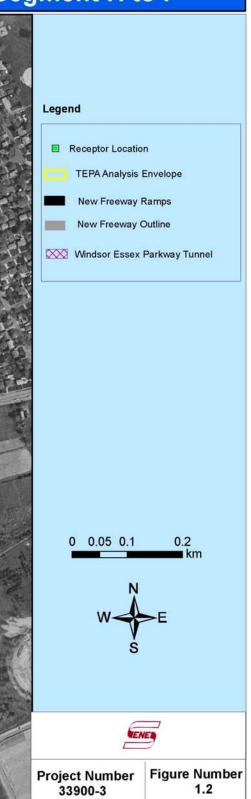
6) Identified Noise Mitigation Measures - Identified potential noise mitigation requirements. As per the protocol established for this project, as a starting point noise mitigation was considered, where feasible, whenever the project sound levels exceed the receptor future "No-Build"/baseline sound levels by greater than 5 dB. Further to this, noise mitigation was considered for communities that expressed concerns about existing ineffective noise barriers in neighbourhoods adjacent to The Windsor-Essex Parkway as was developed through the public consultation process for this project. A maximum 5 m high noise barrier was used as the mitigating approach on The Windsor-Essex Parkway in instances where receptor sound levels due to the project exceed the predicted future "No-Build" receptor sound levels by > 5dB.

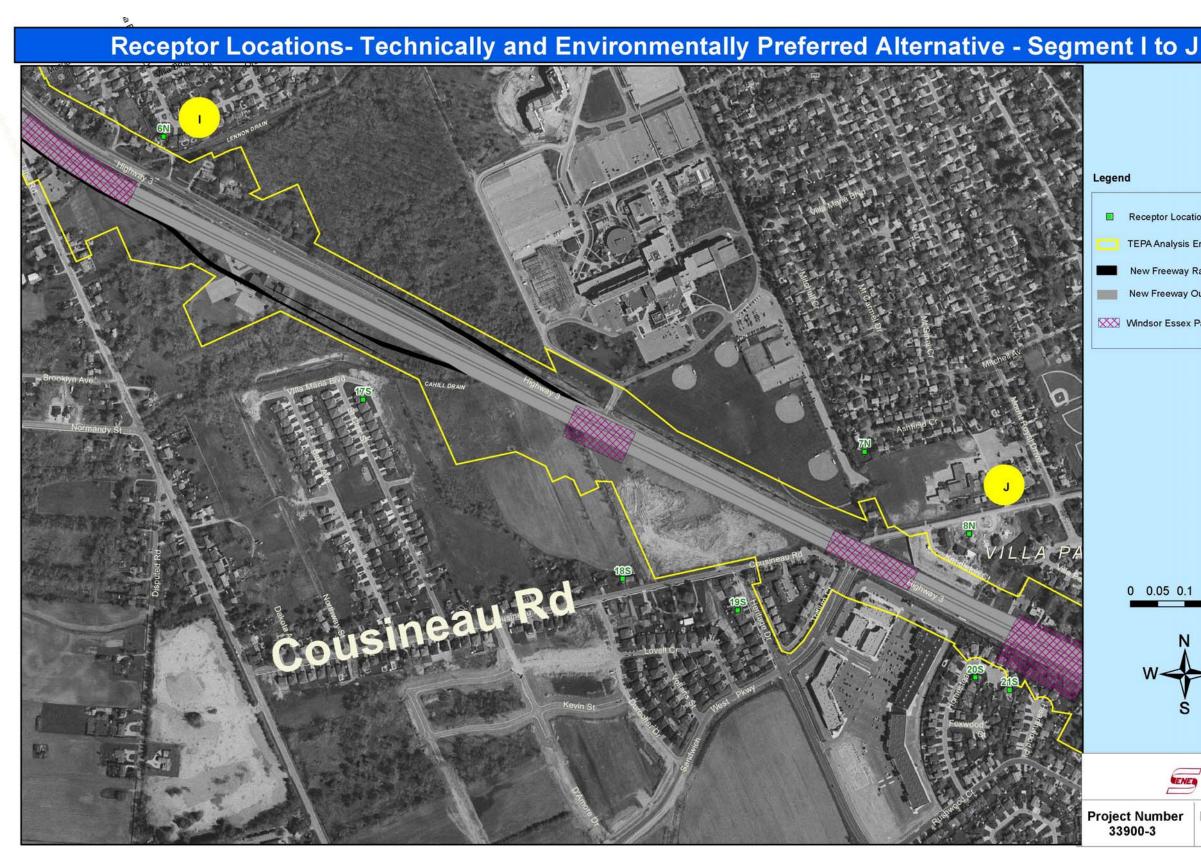


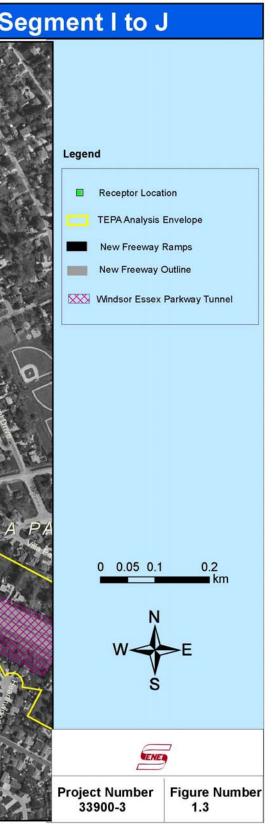


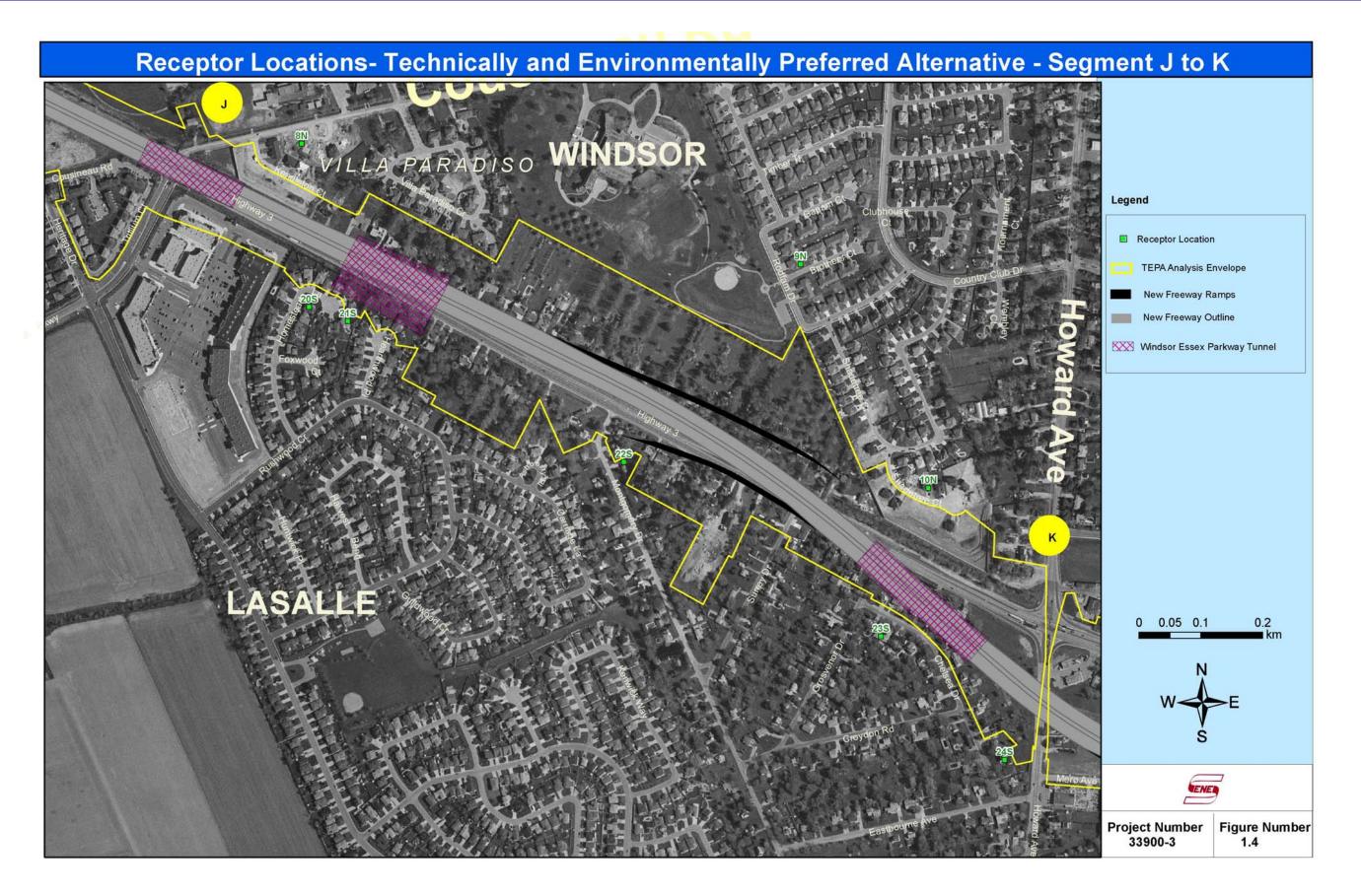


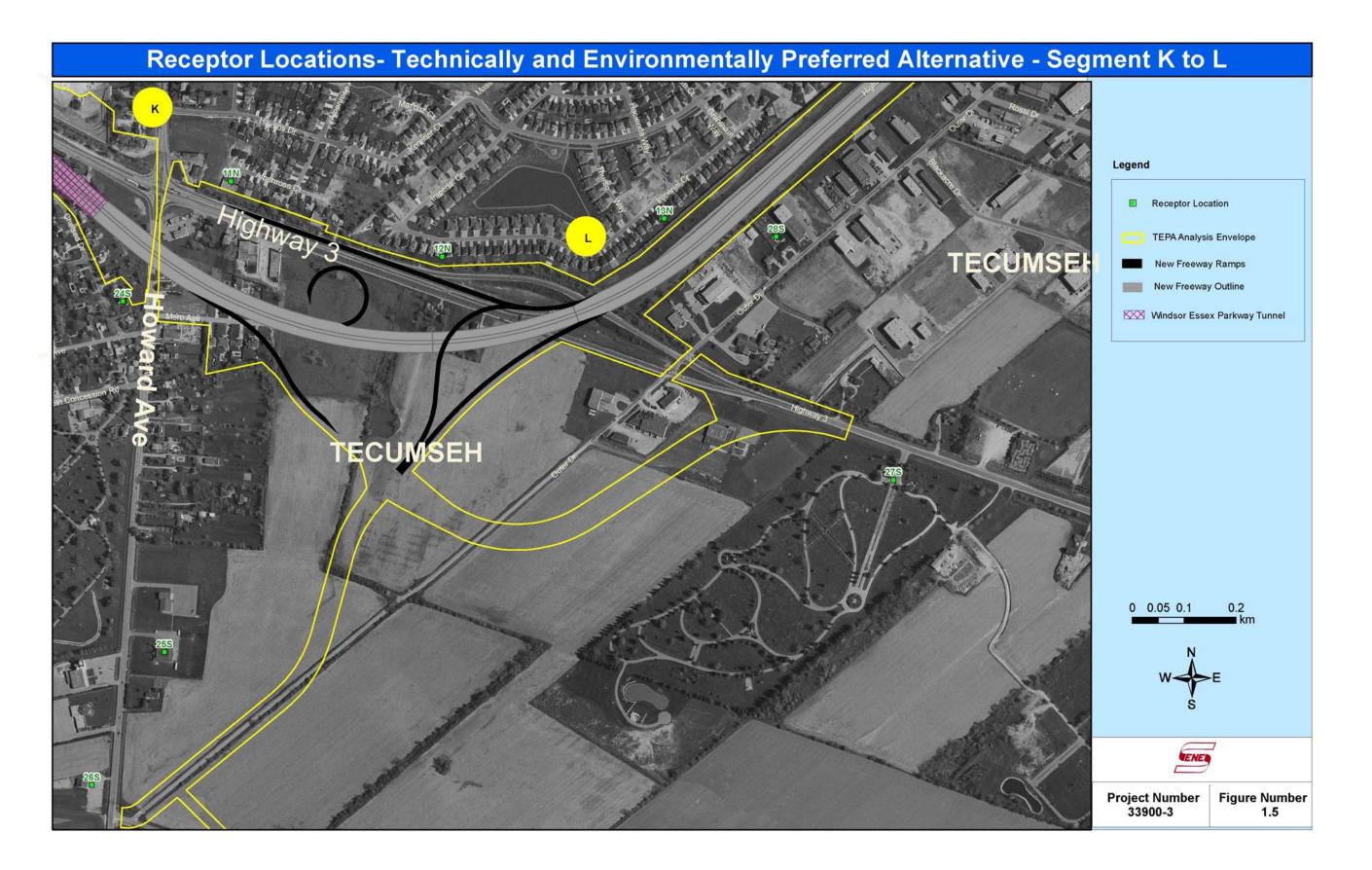


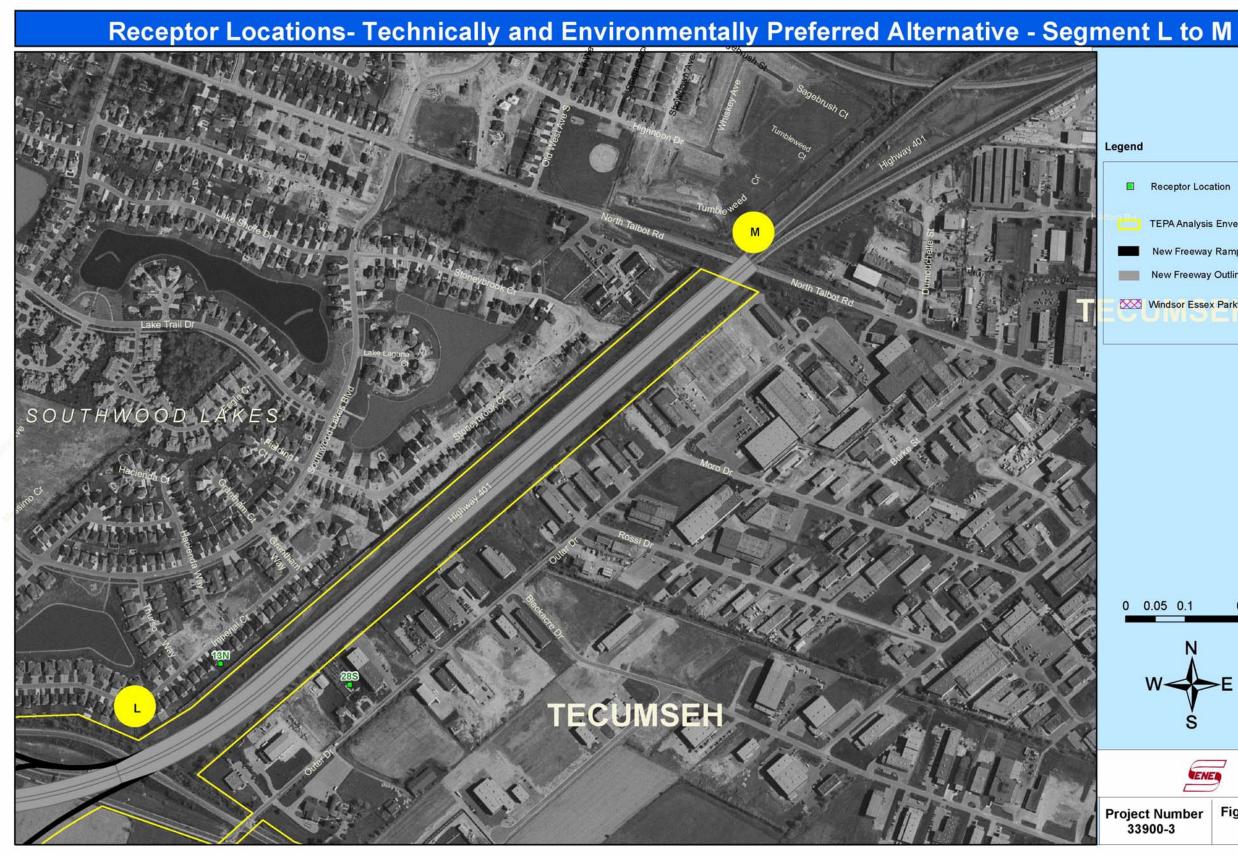


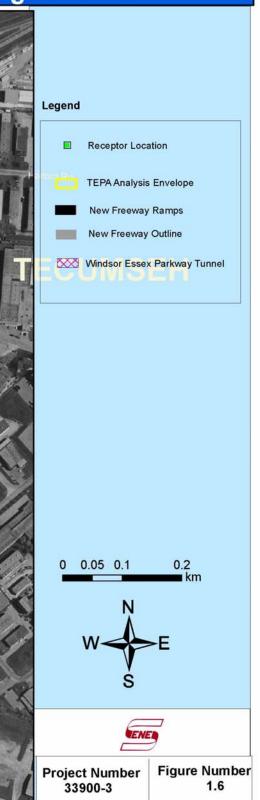










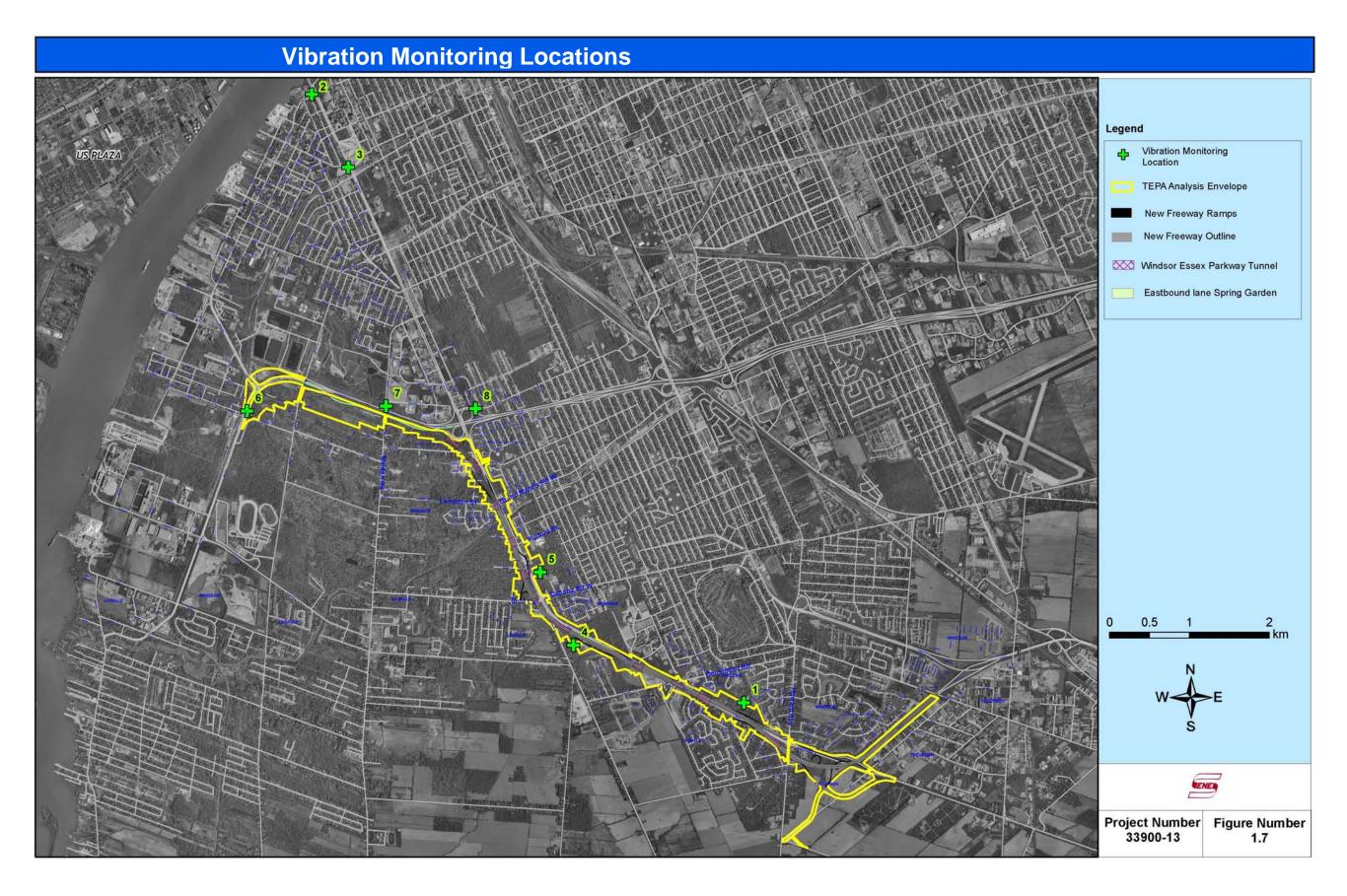


## 1.2.2 Vibration Assessment Methodology

The vibration assessment includes both field measurements to establish baseline vibration levels and an assessment of vibration impacts associated with the proposed practical routes.

The methodology for estimating vibration impacts consisted of the following key steps:

- Through consultations with other disciplines, locations potentially vulnerable to ground borne vibration were identified.
- Receptors within the potentially vulnerable areas were identified for vibration monitoring.
- Ground vibration levels were measured at two locations (side by side) at each of eight representative receptors (see Figure 1.7). The traffic at each location was monitored over a period of 30 minutes. The monitoring was conducted over two different days to identify any differences in the vibration patterns. (Note: Under busy traffic conditions, truck speeds are reduced considerably, thereby reducing vibration levels).



## 1.2.3 Traffic Noise Modelling Parameters for the TEPA

#### STAMSON Model

The key inputs to the STAMSON noise model are noise source height, receptor height, source to receptor distance, road pavement (e.g., asphalt), surrounding ground conditions (e.g., reflective surface), and traffic parameters such as Annual Average Daily Traffic (AADT), percentage of heavy and medium trucks of total AADT volume, percentage of daytime (07:00 – 23:00) traffic volume, and posted speed limit. The model outputs the daytime and nighttime (23:00 – 07:00) sound levels in 16-hour  $L_{eq}$  and 8-hr  $L_{eq}$ , respectively. This definition of daytime and nighttime applies to all tables provided in this report.

The key traffic parameters used for modelling receptor noise levels for The Windsor-Essex Parkway for the three scenario years are provided in Appendix A.

### 1.2.4 Traffic Noise Modelling Assumptions

The following key modelling assumptions were used in the prediction of noise levels for the TEPA:

- All source-to-receptor distances less than 15 m were assumed to be 15 m due to the limitations of the STAMSON model. This only occurred in a few instances.
- The posted speed limit on The Windsor-Essex Parkway will vary from 100 km/hr to 90 km/hr, then to 80 km/hr as vehicles transition from highway speed to slower speed as they approach the plaza area.
- A daytime receptor height of 1.5 m was used for all receptors. A nighttime receptor height of 1.5 m was used for bungalows and 4.5 m for two-storey dwellings (secondstorey window).
- All roads for which traffic data were available and that intersect or run parallel to The Windsor-Essex Parkway in the immediate vicinity of receptor locations, were considered in the traffic noise modelling.
- The outdoor living area (OLA) as defined in LU-131 was used for determining the daytime source-to-receptor distances. In all cases, the OLA was assumed to be located in the backyard of residences, 3 m from the building façade. To estimate nighttime sound levels, the receptor was assumed to be located at the main floor and a second-storey window of the house for single-storey homes and two-storey houses, respectively.
- Existing backyard fences at receptor locations, that were identified by aerial photographs and confirmed by on-site surveillance, were included in the noise modelling as having a noise attenuating effect. However, the actual acoustic quality of these existing fences was not verified.

 The intermediate ground surface (i.e., the surface between the road and receptor) was considered absorptive in cases where the OLA is situated on deep grass-covered lots and/or when more than 50% of the surface between the road and receptor location is grass-covered.

## 1.2.5

# Noise Assessment Methodology for Plaza and Crossing using CADNA\_A

As was noted earlier, the CADNA\_A noise model was used to estimate receptor noise levels for the TEPA. This model is capable of incorporating source and receptor elevations, ground topography, ground adsorption, reflection order, as well as calculating cumulative impact from multiple noise sources.

For the purposes of this study, the following approaches were taken for modelling the plaza and the crossing:

- Geo-referenced AutoCAD drawings of the proposed Plaza B1 and corresponding Crossing B were used in the noise modelling.
- Dominant noise sources associated with Plaza B1 consist of idling cars, idling trucks and accelerating trucks. The change in sound power levels between an idling car and a car gradually accelerating was considered to be negligible.
- To estimate conservatively high noise levels for the "build" alternative, the maximum hourly vehicle traffic to and from the plaza was considered in the assessment.
- The maximum numbers of cars entering the plaza from the U.S., and the maximum number of vehicles that can be processed through the inspection booths were used to estimate traffic queuing at Plaza B1.
- A logical network of roadways within the plaza were considered for the vehicle queuing. Where required, the queued traffic extended onto the crossing to accommodate calculated maximum number of vehicles in the queue.
- Queued traffic was modelled as stationary point sources, considering a continuous in-flow of vehicles to the plaza, at the maximum hourly rate.
- For trucks leaving the inspection booths (i.e., entering Canada), two noise sources were modelled: one to represent idling conditions; and the other to represent truck acceleration noise.
- Crossing B was modelled based on the 24-hour traffic split (day/night) for vehicles leaving the inspection plaza and those entering the inspection plaza.
- The height of the crossing was incorporated into the noise modelling (i.e., elevated noise source). The elevations were based on the conceptual designs of the bridges, with the maximum elevation being at the mid-point of the Detroit River, at a height of 50m above the ground/water surface.
- For the crossing, a posted speed of 60 km/h was applied for both cars and trucks.
- The road surface of the crossing was assumed to be concrete.

- To ensure that the ambient future "No-Build" sound levels were accurately predicted for comparison with the project sound levels, only traffic volumes from roads in the immediate vicinity of the receptors were used in the modelling. On this basis, two main groups of receptors were selected, 21 in Sandwich Towne and up to 13 in the Ojibway Parkway to Malden Road area.
- Sound levels were predicted at the selected receptors, by incorporating traffic parameters for relevant local roads along with those for the crossing and plaza.
- The CADNA\_A modelling yields conservatively high receptor noise levels for the plaza/crossing combination as it does not include the potential noise attenuation provided by existing buildings between the plaza/crossing and the closest receptors.

## 1.3 Predicted Sound Levels

The sound levels predicted using the MOE STAMSON model are presented in this section. The noise impact of the TEPA is discussed in Section 2.3.

### 1.3.1 Baseline Noise Level in Year 2006

Table 1.3 shows the predicted base year (2006) and future "No-Build"/baseline sound levels for the three scenario years of 2015, 2025 and 2035. The results show that the sound levels predicted at the receptors for the base year are generally high, most are > 55 dBA, during both daytime and nighttime hours. In fact, the model predicted daytime sound levels of 55 dBA, or higher, at most of the 33 receptors. The daytime sound levels are predicted to range from a low of approximately 56 dBA to a high of approximately 79 dBA. The nighttime sound levels are predicted to range from a low of approximately series are from a low of approximately 52 dBA to a high of approximately 72 dBA. These sound levels reflect the predicted high traffic volume on the major roads within the study area and the relatively high percentage of truck traffic on a number of these roads.

Overall, sound levels for the base year and future baseline years are predicted to be lowest during the daytime at receptor 9-N and lowest at receptor 25-S at nighttime. Receptor 9-N is located on the north side of the route segment, extending along The Windsor-Essex Parkway from Cousineau Road to Howard Avenue (on Rodfam Drive). Receptor 25-S is located between Howard Avenue and existing Highway 401. The corresponding highest sound levels are predicted for receptor 3-N on the north side of the route segment, extending along The Windsor-Essex Parkway from Malden Road to Pulford Street and for 11-N and 12-N, in the area of Highway 3 near Howard Avenue. Receptors 3-N, 11-N and 12-N are close to The Windsor-Essex Parkway while 9-N and 25-S are well removed from it.

The STAMSON modelling files for baseline noise conditions are provided in Appendix B. Due to its large size, this appendix is provided under separate cover, and the DRIC study team will make it available for review on request.

| Route   | Receptor | Мар     | 200          | )6          | 20      | )15     | 20      | )25   | 20   | 035   |
|---------|----------|---------|--------------|-------------|---------|---------|---------|-------|------|-------|
| Segment | No.      | ID      | Day          | Night       | Day     | Night   | Day     | Night | Day  | Night |
|         | R        | eceptor | s on the Sou | uth Side of | the Pro | posed A | ccess R | oad   |      |       |
| GH      | R1       | 1-S     | 63.7         | 56.2        | 64.9    | 57.6    | 65.5    | 58.4  | 67.5 | 60.   |
| GH      | R2       | 2-S     | 59.4         | 52.4        | 60.2    | 53.4    | 60.8    | 54.0  | 61.8 | 55.   |
| GH      | R3       | 3-S     | 58.1         | 51.1        | 59.0    | 52.2    | 59.5    | 52.8  | 60.7 | 54.   |
| GH      | R4       | 4-S     | 57.9         | 50.8        | 59.0    | 52.1    | 59.6    | 52.7  | 61.3 | 54.   |
| GH      | R5       | 5-S     | 57.6         | 53.1        | 58.5    | 54.4    | 59.1    | 55.2  | 59.6 | 55.   |
| GH      | R6       | 6-S     | 56.9         | 52.3        | 57.9    | 53.7    | 58.5    | 54.6  | 59.1 | 55.   |
| GH      | R7       | 7-S     | 58.4         | 54.0        | 59.2    | 55.5    | 59.8    | 56.4  | 60.5 | 57.   |
| GH      | R8       | 8-S     | 60.1         | 55.9        | 61.3    | 57.5    | 63.5    | 58.5  | 64.2 | 59.   |
| GH      | R9       | 9-S     | 58.8         | 56.1        | 60.2    | 57.7    | 61.1    | 58.7  | 61.9 | 59.   |
| GH      | R10      | 10-S    | 58.7         | 55.8        | 60.2    | 57.5    | 61.1    | 58.5  | 61.9 | 59.   |
| GH      | R11      | 11-S    | 61.6         | 59.1        | 62.9    | 60.6    | 63.7    | 61.5  | 64.4 | 62.   |
| H-I     | R12      | 12-S    | 59.4         | 56.7        | 60.7    | 58.2    | 61.5    | 59.1  | 62.2 | 59.   |
| H-I     | R13      | 13-S    | 59.1         | 54.9        | 60.0    | 56.0    | 60.5    | 56.7  | 61.0 | 57.   |
| H-I     | R14      | 14-S    | 56.5         | 52.5        | 57.5    | 53.8    | 58.1    | 54.5  | 58.6 | 55.   |
| H-I     | R15      | 15-S    | 59.9         | 56.1        | 61.2    | 57.7    | 61.9    | 58.4  | 62.5 | 59.   |
| H-I     | R16      | 16-S    | 56.9         | 54.4        | 58.5    | 56.5    | 59.5    | 57.6  | 60.3 | 58.   |
| I-J     | R17      | 17-S    | 60.4         | 57.7        | 62.0    | 59.7    | 62.9    | 60.8  | 63.7 | 61.   |
| I-J     | R18      | 18-S    | 61.2         | 57.7        | 62.4    | 59.4    | 63.1    | 60.4  | 63.6 | 61.   |
| J-K     | R19      | 19-S    | 69.9         | 65.8        | 71.4    | 67.8    | 72.3    | 68.8  | 73.0 | 69.   |
| J-K     | R20      | 20-S    | 64.8         | 61.6        | 66.5    | 63.6    | 67.4    | 64.7  | 68.1 | 65.   |
| J-K     | R21      | 21-S    | 65.2         | 61.9        | 66.8    | 63.9    | 67.7    | 65.0  | 68.5 | 66.   |
| J-K     | R22      | 22-S    | 69.4         | 65.1        | 71.0    | 67.1    | 71.9    | 68.2  | 72.7 | 69.   |
| J-K     | R23      | 23-S    | 61.3         | 58.6        | 62.9    | 60.7    | 63.9    | 61.8  | 64.6 | 62.   |
| J-K     | R24      | 24-S    | 59.5         | 54.3        | 60.5    | 55.9    | 61.2    | 56.8  | 61.9 | 57.   |
| K-L     | R25      | 25-S    | No Laurier e | xit in 2006 | 57.4    | 49.2    | 57.8    | 49.7  | 58.3 | 50.   |
| K-L     | R26      | 26-S    | No Laurier e | xit in 2006 | 59.4    | 51.0    | 59.8    | 51.5  | 60.3 | 52    |
| L-M     | R27      | 27-S    | 60.6         | 55.8        | 61.7    | 57.1    | 62.0    | 57.7  | 62.7 | 58.   |
| L-M     | R28      | 28-S    | 62.5         | 62.1        | 63.3    | 63.1    | 64.4    | 63.9  | 65.0 | 64.   |

#### PREDICTED BASELINE SOUND LEVELS (dBA) AND FUTURE "NO-TABLE 1.3

| Route   | Receptor | Мар        | 20         | 06          | 2        | 015      | 2025    |       | 2035 |       |
|---------|----------|------------|------------|-------------|----------|----------|---------|-------|------|-------|
| Segment | No.      | ID         | Day        | Night       | Day      | Night    | Day     | Night | Day  | Night |
|         | R        | eceptors o | on the Noi | rth Side of | f the Pr | oposed A | ccess R | load  |      |       |
| GH      | R1       | 1-N        | 55.5       | 63.4        | 57.0     | 65.0     | 57.9    | 66.1  | 58.7 | 67.0  |
| GH      | R2       | 2-N        | 55.5       | 60.7        | 57.0     | 64.4     | 57.9    | 65.4  | 58.6 | 66.3  |
| GH      | R3       | 3-N        | 72.8       | 68.8        | 74.1     | 70.2     | 74.9    | 71.1  | 75.5 | 72.0  |
| H-I     | R4       | 4-N        | 66.4       | 63.4        | 67.5     | 64.9     | 68.3    | 65.7  | 68.9 | 66.5  |
| H-I     | R5       | 5-N        | 70.9       | 66.6        | 72.4     | 68.2     | 73.1    | 69.0  | 73.8 | 69.7  |
| H-I     | R6       | 6-N        | 71.9       | 68.0        | 73.5     | 70.0     | 74.4    | 71.2  | 75.2 | 72.2  |
| I-J     | R7       | 7-N        | 60.5       | 57.6        | 62.2     | 59.8     | 63.1    | 61.0  | 64.0 | 62.1  |
| J-K     | R8       | 8-N        | 70.7       | 66.5        | 72.2     | 68.5     | 73.1    | 69.6  | 73.8 | 70.6  |
| J-K     | R9       | 9-N        | 54.8       | 52.7        | 56.4     | 54.8     | 57.3    | 55.9  | 58.0 | 56.8  |
| J-K     | R10      | 10-N       | 60.7       | 58.9        | 62.2     | 60.7     | 63.1    | 61.8  | 63.8 | 62.7  |
| K-L     | R11      | 11-N       | 72.9       | 68.5        | 73.7     | 69.7     | 74.5    | 70.6  | 75.1 | 71.4  |
| K-L     | R12      | 12-N       | 72.0       | 67.8        | 72.9     | 69.0     | 73.7    | 70.0  | 74.3 | 70.7  |
| L-M     | R13      | 13-N       | 66.1       | 65.6        | 66.9     | 66.5     | 68.0    | 67.3  | 68.5 | 68.0  |

## TABLE 1.3 (CONT'D)PREDICTED BASELINE SOUND LEVELS (dBA) AND FUTURE"NO-BUILD" FOR ALL THREE SCENARIO YEARS

1.3.2

## TEPA Sound Levels

Table 1.4 shows the predicted receptor sound levels associated with The Windsor-Essex Parkway for the three scenario years. The data in the table show that when compared to the future "No-Build" alternative, the TEPA unmitigated, is predicted to result in increased sound levels at most receptor locations. The impact of these increases range from marginal to high as defined in Table 1.1. Some of the key causes for this predicted increase include the proximity of the receptors to The Windsor-Essex Parkway, the alignment of The Windsor-Essex Parkway, in particular elevated portions in the Spring Garden area and increases in traffic volumes. The sound levels are predicted to be highest in horizon year 2035, as the traffic volumes for this year are highest. Overall, daytime sound levels are predicted to be higher than nighttime sound levels. The lowest TEPA sound levels were predicted for the area on the south side of The Windsor-Essex Parkway generally between Howard Avenue eastward to North Talbot Road. The highest sound levels are predicted for homes adjacent to the non-tunneled portions of The Windsor-Essex Parkway eastward from Sansotta Court to Pulford Street.

| Route   | Map ID  | Stamson       | 2       | 015        | 2       | 025       | 2    | 035   |
|---------|---------|---------------|---------|------------|---------|-----------|------|-------|
| Segment | wap in  | ID            | Day     | Night      | Day     | Night     | Day  | Night |
|         | Recepto | rs on the Sou | th Side | of the Pro | posed A | ccess Roa | d    |       |
| GH      | 1-S     | 1S            | 66.3    | 60.5       | 67.3    | 62.3      | 67.9 | 63.2  |
| GH      | 2-S     | 2S            | 62.3    | 57.6       | 63.6    | 60.0      | 64.3 | 61.0  |
| GH      | 3-S     | 3S            | 62.7    | 58.5       | 64.3    | 61.2      | 65.1 | 62.3  |
| GH      | 4-S     | 4S            | 60.4    | 55.4       | 61.6    | 57.6      | 62.2 | 58.0  |
| GH      | 5-S     | 5S            | 61.5    | 58.3       | 63.4    | 61.2      | 64.2 | 62.   |
| GH      | 6-S     | 6S            | 63.6    | 60.4       | 65.6    | 63.4      | 66.4 | 64.   |
| GH      | 7-S     | 7S            | 67.9    | 65.0       | 70.0    | 68.0      | 70.9 | 69.:  |
| GH      | 8-S     | 8S            | 67.4    | 63.9       | 69.2    | 66.8      | 70.0 | 67.9  |
| GH      | 9-S     | 9S            | 67.6    | 64.9       | 69.8    | 68.0      | 70.7 | 69.   |
| GH      | 10-S    | 10S           | 65.3    | 62.3       | 67.3    | 65.3      | 68.1 | 66.4  |
| GH      | 11-S    | 11S           | 74.5    | 70.3       | 75.4    | 71.7      | 76.2 | 72.   |
| H-I     | 12-S    | 12S           | 69.3    | 65.8       | 70.6    | 67.5      | 71.4 | 68.   |
| H-I     | 13-S    | 13S           | 63.5    | 60.3       | 64.6    | 61.7      | 65.4 | 62.4  |
| H-I     | 14-S    | 14S           | 62.1    | 59.2       | 63.4    | 60.7      | 64.1 | 61.   |
| H-I     | 15-S    | 15S           | 71.9    | 64.8       | 73.2    | 66.3      | 74.0 | 70.   |
| H-I     | 16-S    | 16S           | 63.3    | 60.3       | 64.3    | 61.8      | 65.1 | 62.   |
| -J      | 17-S    | 17S           | 67.4    | 64.5       | 68.7    | 66.0      | 68.9 | 66.   |
| -J      | 18-S    | 18S           | 65.2    | 62.8       | 66.4    | 64.1      | 67.3 | 64.   |
| J-K     | 19-S    | 19S           | 66.8    | 64.1       | 68.0    | 65.4      | 68.9 | 66.   |
| J-K     | 20-S    | 20S           | 69.9    | 66.9       | 71.1    | 68.2      | 71.9 | 68.   |
| J-K     | 21-S    | 21S           | 69.9    | 67.0       | 71.1    | 68.2      | 72.0 | 68.   |
| J-K     | 22-S    | 22S           | 70.0    | 67.0       | 71.2    | 68.3      | 72.0 | 68.   |
| J-K     | 23-S    | 23S           | 71.6    | 68.5       | 72.8    | 69.8      | 73.6 | 70.   |
| J-K     | 24-S    | 24S           | 71.9    | 67.7       | 72.8    | 68.8      | 73.3 | 69.   |
| K-L     | 25-S    | 25S           | 60.1    | 52.4       | 60.5    | 52.9      | 60.9 | 53.   |
| K-L     | 26-S    | 26S           | 63.0    | 54.6       | 63.4    | 55.1      | 63.8 | 55.   |
| L-M     | 27-S    | 27S           | 61.4    | 56.3       | 62.0    | 57.2      | 62.6 | 58.   |
| L-M     | 28-S    | 28S           | 67.6    | 64.5       | 68.8    | 65.8      | 69.8 | 66.   |

### TABLE 1.4 PREDICTED SOUND LEVELS (dBA) FOR THE TEPA

| TABLE 1.4 | GH         1-N           GH         2-N           GH         3-N           H-1         4-N           H-1         5-N |              | PREDICTED SOUND LEVELS (dBA) FOR THE TEPA |            |         |           |      |       |  |  |  |
|-----------|--|--------------|---|------------|---------|-----------|------|-------|--|--|--|
|           | Man ID   | Stamson      | 2   | 015        | 2       | 025       | 2035 |       |  |  |  |
| Segment   | Map ID   | ID           | Day                                       | Night      | Day     | Night     | Day  | Night |  |  |  |
|           | Recepto  | rs on the No | rth Side                                  | of the Pro | posed A | ccess Roa | ad   |       |  |  |  |
| GH        | 1-N  | 1N           | 67.6                                      | 65.6       | 70.1    | 69.1      | 71.0 | 70.2  |  |  |  |
| GH        | 2-N  | 2N           | 72.5                                      | 69.0       | 74.9    | 72.4      | 75.9 | 73.6  |  |  |  |
| GH        | 3-N  | 3N           | 75.6                                      | 71.3       | 76.5    | 72.6      | 77.2 | 73.5  |  |  |  |
| H-I       | 4-N  | 4N           | 65.8                                      | 62.8       | 67.1    | 64.4      | 67.8 | 65.1  |  |  |  |
| H-I       | 5-N  | 5N           | 71.8                                      | 67.8       | 73.2    | 69.4      | 73.9 | 70.1  |  |  |  |
| H-I       | 6-N  | 6N           | 67.2                                      | 63.9       | 68.6    | 65.7      | 69.3 | 66.3  |  |  |  |
| I-J       | 7-N  | 7N           | 66.1                                      | 63.5       | 67.3    | 64.9      | 68.2 | 65.5  |  |  |  |
| J-K       | 8-N  | 8N           | 69.3                                      | 66.6       | 70.5    | 67.9      | 71.3 | 68.2  |  |  |  |
| J-K       | 9-N  | 9N           | 63.7                                      | 61.8       | 65.0    | 63.2      | 65.9 | 64.0  |  |  |  |
| J-K       | 10-N   | 10N          | 70.6                                      | 67.5       | 71.6    | 68.7      | 72.0 | 69.3  |  |  |  |
| K-L       | 11-N   | 11N          | 66.8                                      | 63.0       | 67.9    | 64.3      | 68.8 | 65.3  |  |  |  |
| K-L       | 12-N   | 12N          | 66.7                                      | 63.0       | 68.1    | 64.4      | 69.1 | 65.8  |  |  |  |
| L-M       | 13-N   | 13N          | 69.8                                      | 66.7       | 71.2    | 67.9      | 72.1 | 69.0  |  |  |  |

As noted above, when compared to the predicted future "No-Build" sound levels, the results show that for the most part, The Windsor-Essex Parkway is likely to increase receptor sound levels during both daytime and nighttime hours. Table 1.5 shows the daytime and nighttime exceedances for each scenario year. As sound level increases of 5 dB or greater above the future "No-Build" are predicted for the closest receptors in most route segments, except for the area between Howard Avenue and North Talbot Road, and the tunnelled areas, noise mitigation measures are to be considered. These mitigation measures are discussed in Section 2.

| Route   | Map ID       | Stamson       | 2         | 015         | 2    | 025      | 20   | )35  |
|---------|--------------|---------------|-----------|-------------|------|----------|------|------|
| Segment | •            | ID            | Day       | Night       | Day  | Night    | Day  | Nigl |
|         |              | s on the Sou  | th Side c | of the Prop |      | cess Roa | d    |      |
| GH      | 1-S          | 1S            | 1.4       | 2.8         | 1.8  | 3.9      | 0.4  |      |
| GH      | 2-S          | 2S            | 2.1       | 4.1         | 2.9  | 5.9      | 2.5  | Į    |
| GH      | 3-S          | 3S            | 3.7       | 6.4         | 4.7  | 8.4      | 4.4  | 8    |
| GH      | 4-S          | 4S            | 1.4       | 3.3         | 2.0  | 4.9      | 1.0  | 4    |
| GH      | 5-S          | 5S            | 3.0       | 4.0         | 4.3  | 6.1      | 4.6  | (    |
| GH      | 6-S          | 6S            | 5.7       | 6.7         | 7.1  | 8.8      | 7.3  | (    |
| GH      | 7-S          | 7S            | 8.7       | 9.6         | 10.1 | 11.7     | 10.5 | 12   |
| GH      | 8-S          | 8S            | 6.1       | 6.4         | 5.7  | 8.3      | 5.8  | 8    |
| GH      | 9-S          | 9S            | 7.4       | 7.2         | 8.6  | 9.3      | 8.8  | 1(   |
| GH      | 10-S         | 10S           | 5.1       | 4.8         | 6.2  | 6.7      | 6.2  | -    |
| GH      | 11-S         | 11S           | 11.6      | 9.7         | 11.7 | 10.2     | 11.8 | 1(   |
| H-I     | 12-S         | 12S           | 8.6       | 7.6         | 9.1  | 8.4      | 9.2  | 8    |
| H-I     | 13-S         | 13S           | 3.5       | 4.3         | 4.1  | 5.0      | 4.4  | Ę    |
| H-I     | 14-S         | 14S           | 4.6       | 5.4         | 5.3  | 6.2      | 5.5  | e    |
| H-I     | 15-S         | 15S           | 10.7      | 7.1         | 11.4 | 7.8      | 11.6 | 11   |
| H-I     | 16-S         | 16S           | 4.8       | 3.8         | 4.8  | 4.2      | 4.8  | 3    |
| I-J     | 17-S         | 17S           | 5.4       | 4.8         | 5.8  | 5.2      | 5.2  | Z    |
| I-J     | 18-S         | 18S           | 2.8       | 3.4         | 3.3  | 3.7      | 3.7  |      |
| J-K     | 19-S         | 19S           | -4.6      | -3.6        | -4.3 | -3.4     | -4.1 | -3   |
| J-K     | 20-S         | 20S           | 3.4       | 3.3         | 3.7  | 3.5      | 3.8  | 3    |
| J-K     | 21-S         | 21S           | 3.1       | 3.1         | 3.4  | 3.2      | 3.5  |      |
| J-K     | 22-S         | 22S           | -1.0      | -0.1        | -0.7 | 0.1      | -0.7 | -(   |
| J-K     | 23-S         | 23S           | 8.6       | 7.8         | 8.9  | 8.0      | 9.0  | -    |
| J-K     | 24-S         | 24S           | 11.4      | 11.9        | 11.6 | 12.1     | 11.4 | 11   |
| K-L     | 25-S         | 25S           | 2.7       | 3.2         | 2.7  | 3.2      | 2.6  | 3    |
| K-L     | 26-S         | 26S           | 3.6       | 3.6         | 3.6  | 3.6      | 3.5  |      |
| L-M     | 27-S         | 27S           | -0.3      | -0.8        | 0.0  | -0.5     | -0.1 | -(   |
| L-M     | 28-S         | 28S           | 4.3       | 1.4         | 4.4  | 1.9      | 4.8  | -    |
|         |              | s on the Nort |           |             |      |          |      |      |
| GH      | 1-N          | 1N            | 10.6      | 0.6         | 12.2 | 3.0      | 12.3 |      |
| GH      | 2-N          | 2N            | 15.5      | 4.6         | 17.0 | 7.0      | 17.3 | -    |
| GH      | 3-N          | 3N            | 1.5       | 1.1         | 1.6  | 1.5      | 1.7  | -    |
| H-I     | 4-N          | 4N            | -1.7      | -2.1        | -1.2 | -1.3     | -1.1 | -    |
| H-I     | 5-N          | 5N            | -0.6      | -0.4        | 0.0  | 0.4      | 0.1  | (    |
| H-I     | 6-N          | 6N            | -6.3      | -6.1        | -5.8 | -5.5     | -5.9 | -!   |
| I-J     | 7-N          | 7N            | 3.9       | 3.7         | 4.2  | 3.9      | 4.2  |      |
| J-K     | 8-N          | 8N            | -2.9      | -2.0        | -2.6 | -1.7     | -2.4 | -2   |
| J-K     | 9-N          | 9N            | 7.3       | 7.0         | 7.7  | 7.3      | 7.9  | -    |
| J-K     | 10-N         | 10N           | 8.4       | 6.8         | 8.5  | 6.9      | 8.2  | (    |
| K-L     | 10 N         | 11N           | -6.9      | -6.7        | -6.5 | -6.3     | -6.4 | -(   |
| K-L     | 11-N<br>12-N | 12N           | -6.2      | -6.0        | -5.7 | -5.3     | -5.2 | -4   |
| L-M     | 12-N         | 13N           | 2.9       | 0.0         | 3.2  | 0.6      | 3.6  |      |

# TABLE 1.5RESULTING SOUND LEVELS (dBA) ABOVE THE FUTURE "NO-BUILD"SCENARIO – THE WINDSOR-ESSEX PARKWAY (WITHOUT MITIGATION)

Table 1.6 below shows the extent of the noise exceedance, both daytime and nighttime, at all the receptor locations.

| Scenario<br>Year | No. of<br>Exceedances<br><0 dB |               | No. of<br>Exceedances<br>0-3 dB |               | No. of<br>Exceedances<br>4-5 dB |               | No. of<br>Exceedances<br>6-10 dB |               | No. of<br>Exceedances<br>> 10 dB |               |
|------------------|--------------------------------|---------------|---------------------------------|---------------|---------------------------------|---------------|----------------------------------|---------------|----------------------------------|---------------|
|                  | Day<br>time                    | Night<br>time | Day<br>time                     | Night<br>time | Day<br>time                     | Night<br>time | Day<br>time                      | Night<br>time | Day<br>time                      | Night<br>time |
| 2015             | 8                              | 9             | 8                               | 5             | 10                              | 14            | 10                               | 12            | 5                                | 1             |
| 2025             | 6                              | 7             | 8                               | 6             | 11                              | 9             | 10                               | 16            | 6                                | 3             |
| 2035             | 6                              | 8             | 8                               | 6             | 11                              | 9             | 10                               | 14            | 6                                | 4             |

# TABLE 1.6PREDICTED RECEPTOR NOISE IMPACT OF THE WINDSOR-ESSEXPARKWAY - NUMBER OF EXCEEDANCE OCCURRENCES (WITHOUT MITIGATION)

As discussed later in Section 2, the proposed mitigation measures are found to effectively reduce sound levels in most instances to within 5 dB above the future "No-Build" sound levels.

The STAMSON modelling files for the TEPA with no mitigation is provided under separate cover as Appendix C, due to the large size of this appendix. These files will be made available by the DRIC study team upon request.

1.4

## Noise Assessment for Plaza B1 and Crossing B

Noise modelling was undertaken for the Plaza B1/Crossing B combination based on traffic volumes projected for the years 2015, 2025, and 2035. The modelling exercise was performed in two stages.

- 1. First, the future "No-Build" noise levels were established for receptors in Sandwich Towne and in the Ojibway Parkway to Malden Road area for each of the years 2015, 2025, and 2035 using the CADNA\_A noise model. These runs provided the future "No-Build" sound levels to which the project noise levels were compared.
- 2. Once the future "No-Build" levels were established, the traffic sources associated with the plaza and crossing were added to the model.
- 3. In cases where the project sound levels were found to exceed the future "No-Build" sound levels by greater than 5 dB, a 5 m high acoustic barrier was modelled on relevant segments of The Windsor-Essex Parkway. Mitigation measures are discussed in Section 2 of this report.

The Plaza B1/Crossing B combination was assessed for two groups of receptors, 21 in Sandwich Towne and 13 in the area between Ojibway Parkway and Malden Road.

Table 1.7 summarizes the predicted noise levels of Plaza B1 Crossing B on receptors in Sandwich Towne and in the area between Ojibway Parkway and Malden Road for the worst-year noise scenario, 2035. The receptor locations are shown on figures 1.8 and 1.9. The results indicate that this plaza/crossing combination is expected to have little to no noise impact on Sandwich Towne receptors (R1 to R21) even with no mitigation in place on Crossing B. On the other hand, the results indicate a high noise impact for most receptors between R22 and R34 along the approach roadway to Plaza B1, in the area between Ojibway Parkway and Malden Road. The data indicates that for most receptor locations the project noise levels exceed the future "No-Build" noise levels by > 5dB, to a maximum of approximately 15 dB. In such cases, mitigation measures are to be considered. These results are shown graphically on Figures 1.10 to 1.17. These mitigation measures are discussed in Section 2 of this report.

| ID  | 2035 Ba      | seline         | Barri<br>Cross | vith NO<br>er on<br>sing or<br>roach |              | Difference with<br>Baseline |  |  |
|-----|--------------|----------------|----------------|--------------------------------------|--------------|-----------------------------|--|--|
|     | Day<br>(dBA) | Night<br>(dBA) | Day<br>(dBA)   | Night<br>(dBA)                       | Day<br>(dBA) | Night<br>(dBA)              |  |  |
| R1  | 58.5         | 53.3           | 59.1           | 54.4                                 | 0.6          | 1.1                         |  |  |
| R2  | 59.3         | 55.4           | 60.3           | 56.7                                 | 1.0          | 1.3                         |  |  |
| R3  | 59.4         | 61.4           | 60.2           | 61.9                                 | 0.8          | 0.5                         |  |  |
| R4  | 57.8         | 53.4           | 58.5           | 54.4                                 | 0.7          | 1.0                         |  |  |
| R5  | 54.5         | 49.0           | 55.4           | 50.6                                 | 0.9          | 1.6                         |  |  |
| R6  | 60.6         | 63.9           | 61.0           | 64.3                                 | 0.4          | 0.4                         |  |  |
| R7  | 54.7         | 49.4           | 55.3           | 50.6                                 | 0.6          | 1.2                         |  |  |
| R8  | 59.0         | 53.5           | 59.6           | 54.4                                 | 0.6          | 0.9                         |  |  |
| R9  | 61.1         | 56.2           | 61.7           | 57.0                                 | 0.6          | 0.8                         |  |  |
| R10 | 56.4         | 54.2           | 57.0           | 54.8                                 | 0.6          | 0.6                         |  |  |
| R11 | 59.5         | 59.9           | 60.0           | 60.6                                 | 0.5          | 0.7                         |  |  |
| R12 | 61.4         | 59.9           | 61.7           | 60.6                                 | 0.3          | 0.7                         |  |  |
| R13 | 63.3         | 54.7           | 63.8           | 55.4                                 | 0.5          | 0.7                         |  |  |
| R14 | 60.9         | 63.0           | 61.3           | 63.3                                 | 0.4          | 0.3                         |  |  |
| R15 | 60.3         | 62.1           | 60.8           | 62.9                                 | 0.5          | 0.8                         |  |  |
| R16 | 61.2         | 54.7           | 61.6           | 55.4                                 | 0.4          | 0.7                         |  |  |
| R17 | 60.8         | 55.5           | 61.2           | 56.1                                 | 0.4          | 0.6                         |  |  |
| R18 | 61.2         | 62.8           | 61.7           | 62.9                                 | 0.5          | 0.1                         |  |  |
| R19 | 60.2         | 60.0           | 60.6           | 60.8                                 | 0.4          | 0.8                         |  |  |
| R20 | 68.1         | 62.8           | 68.7           | 63.1                                 | 0.6          | 0.3                         |  |  |
| R21 | 58.4         | 62.2           | 58.7           | 63.0                                 | 0.3          | 0.8                         |  |  |
| R22 | 56.4         | 50.1           | 67.0           | 64.9                                 | 10.6         | 14.8                        |  |  |
| R23 | 59.9         | 53.7           | 62.8           | 59.3                                 | 2.9          | 5.6                         |  |  |
| R24 | 57.5         | 51.5           | 60.4           | 57.2                                 | 2.9          | 5.7                         |  |  |
| R25 | 45.5         | 41.4           | Disp.          | Disp.                                | Disp.        | Disp.                       |  |  |
| R26 | 61.0         | 54.7           | Disp.          | Disp.                                | Disp.        | Disp.                       |  |  |
| R27 | 55.4         | 49.2           | 67             | 61.7                                 | 11.6         | 12.5                        |  |  |
| R28 | 59.8         | 53.6           | 65.2           | 62.7                                 | 5.4          | 9.1                         |  |  |
| R29 | 60.2         | 54.5           | 64.6           | 61.8                                 | 4.4          | 7.3                         |  |  |
| R30 | 63.4         | 59.4           | 65.8           | 64.1                                 | 2.4          | 4.7                         |  |  |
| R31 | 58.7         | 53.3           | 63.4           | 61.2                                 | 4.7          | 7.9                         |  |  |
| R32 | 57.5         | 51.6           | Disp.          | Disp.                                | Disp.        | Disp.                       |  |  |
| R33 | 61.3         | 55.3           | Disp.          | Disp.                                | Disp.        | Disp.                       |  |  |
| R34 | 61.2         | 55.4           | Disp.          | Disp.                                | Disp.        | Disp                        |  |  |

#### . ~ -

Disp: Receptor was displaced by this Plaza/Crossing Option.



#### FIGURE 1.8 NOISE RECEPTORS SELECTED FOR MODELLING IN SANDWICH TOWNE

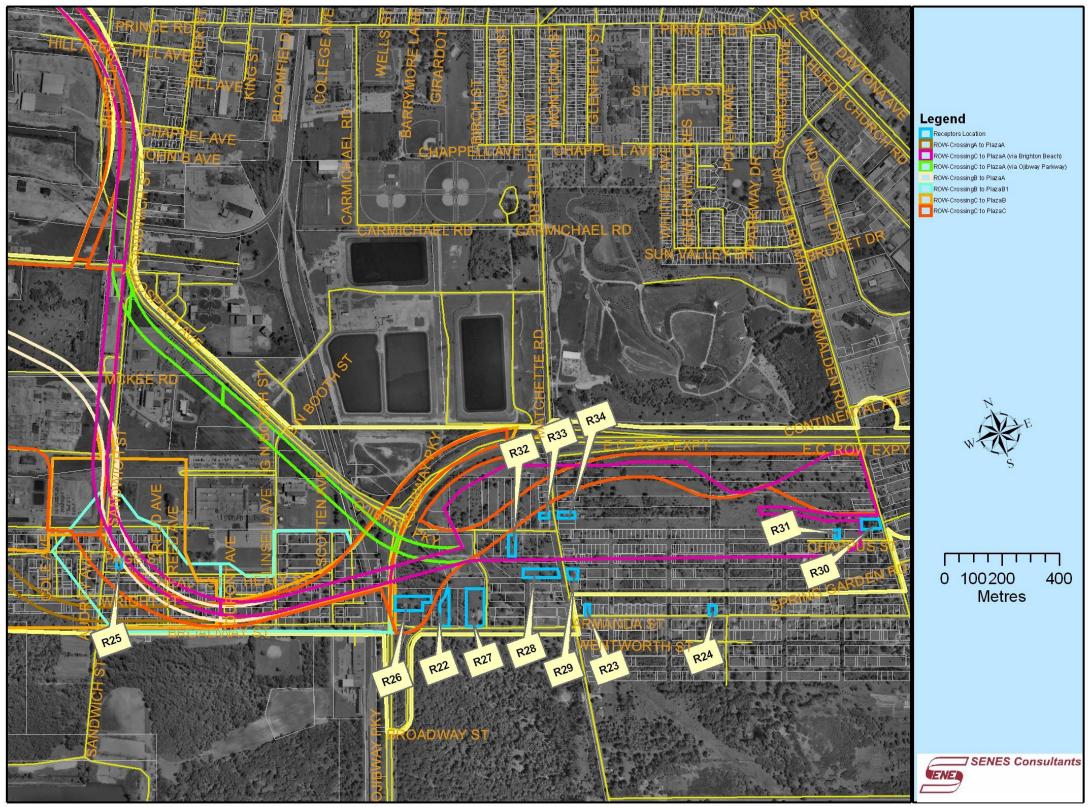
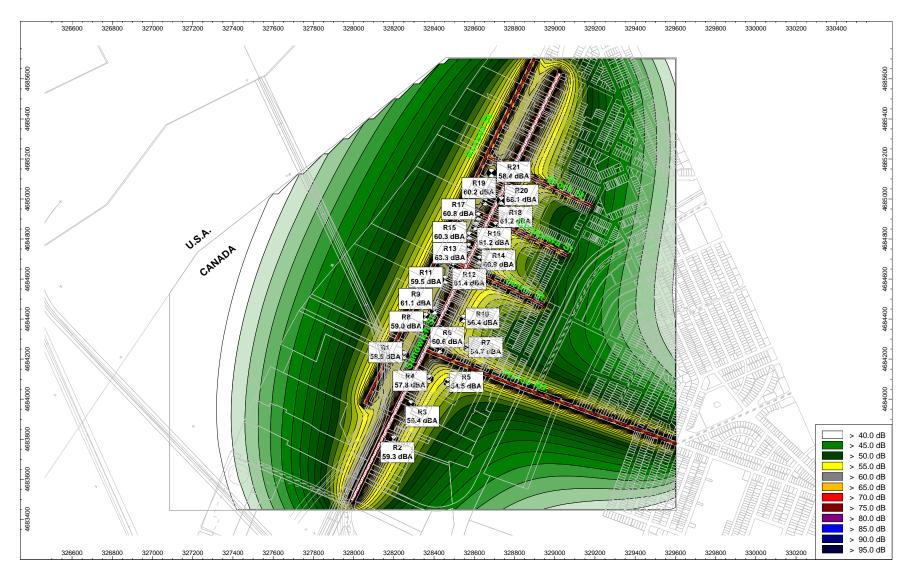


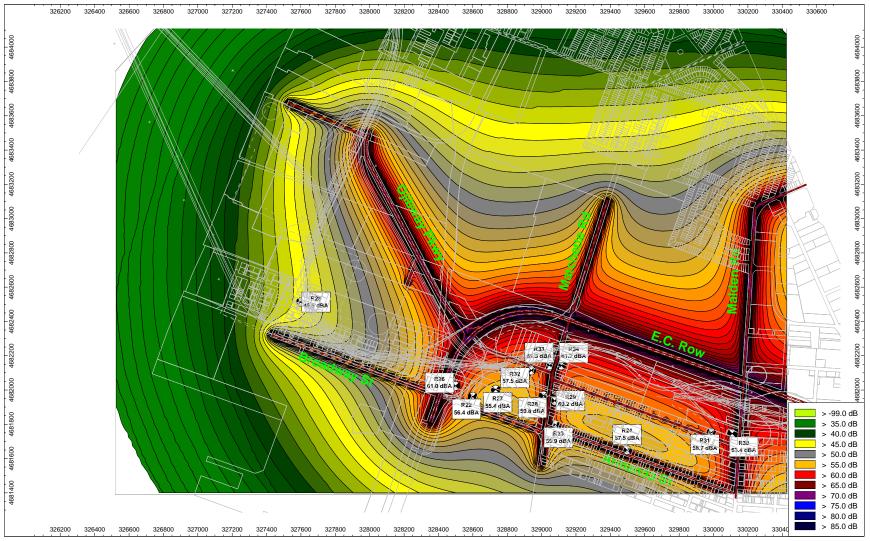
FIGURE 1.9 NOISE RECEPTORS SELECTED FOR MODELLING IN OJIBWAY PARKWAY TO MALDEN ROAD AREA



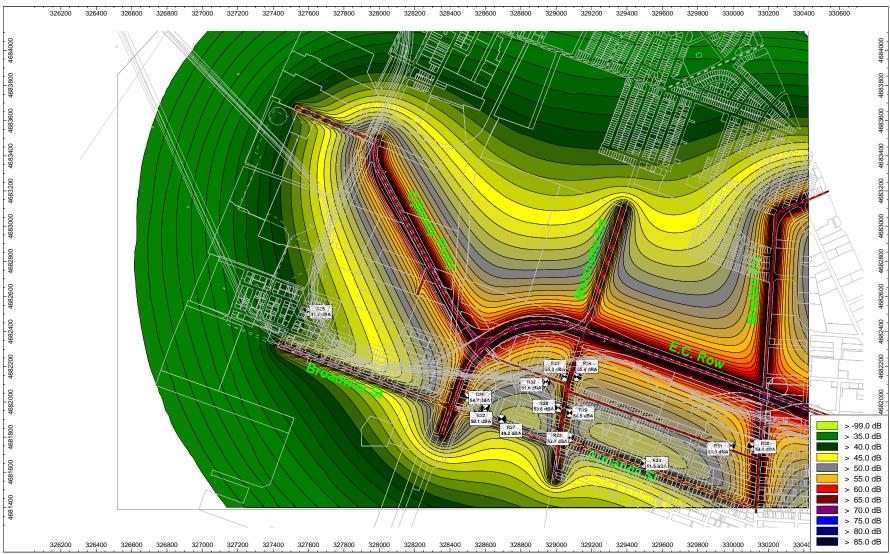
#### FIGURE 1.10 FUTURE "NO-BUILD" SCENARIO – SANDWICH TOWNE – DAYTIME 2035



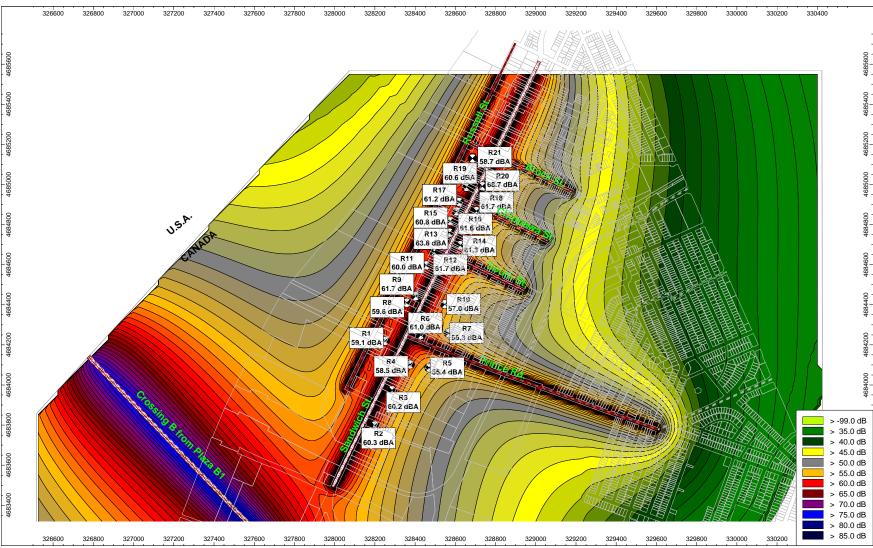
FIGURE 1.11 FUTURE "NO-BUILD" SCENARIO – SANDWICH TOWNE– NIGHTTIME 2035











#### FIGURE 1.14 PLAZA B1 CROSSING B – SANDWICH TOWNE – DAYTIME 2035 – NO BARRIERS ON APPROACH OR CROSSING

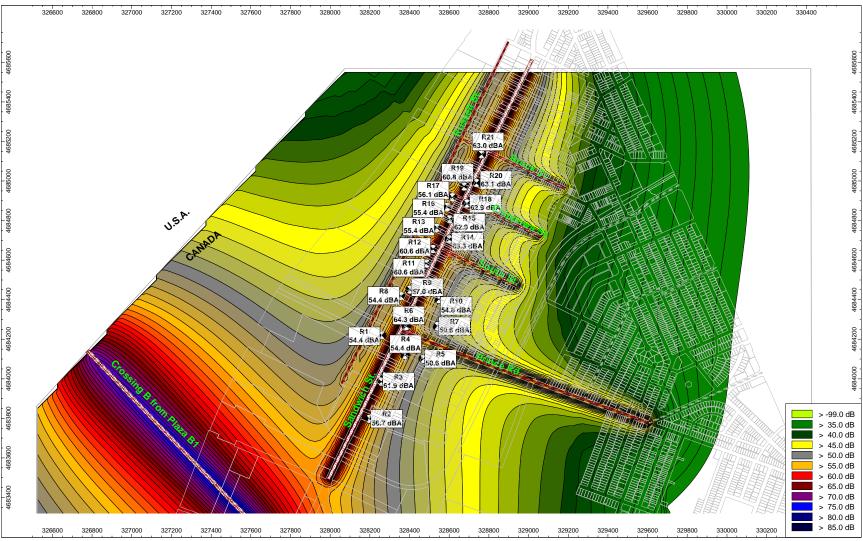
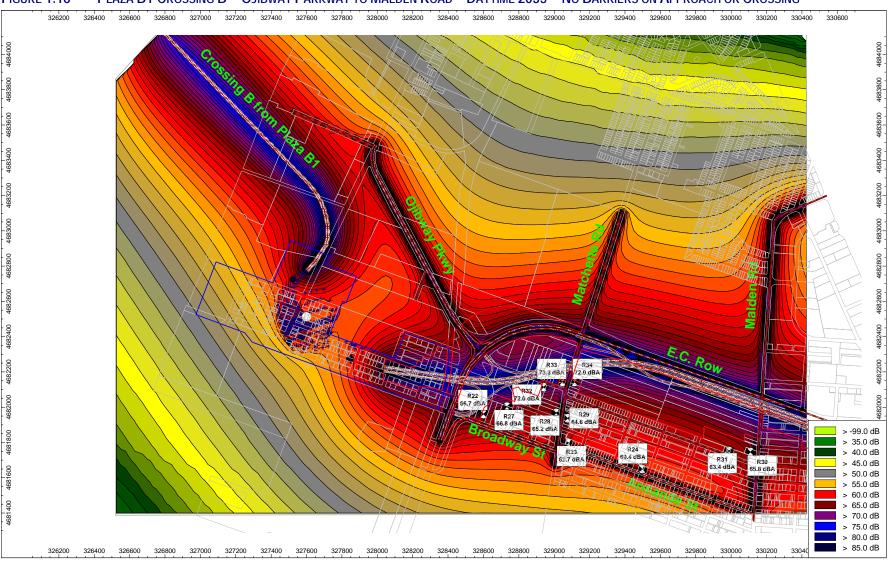
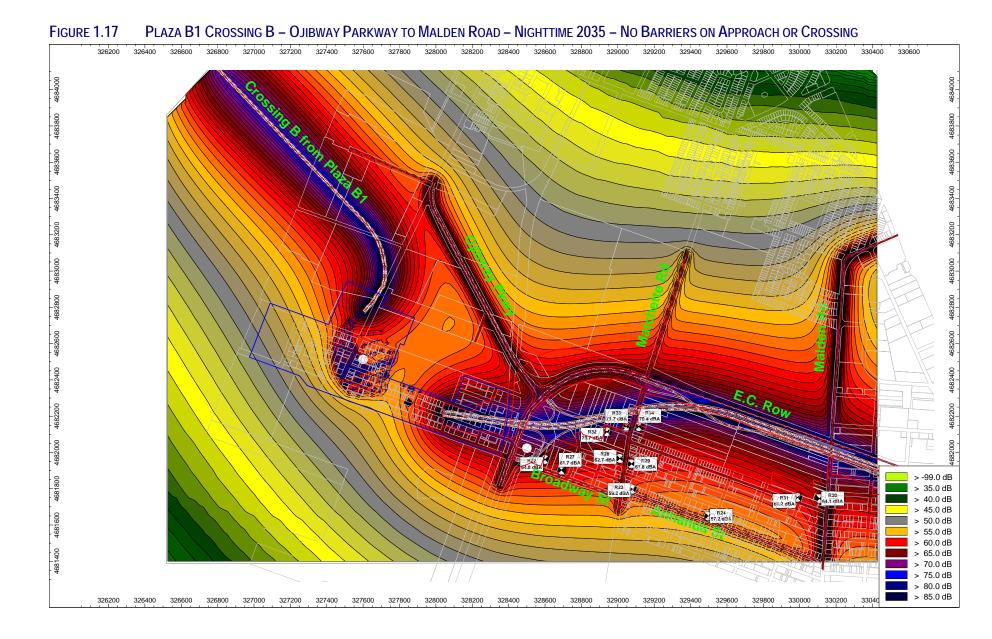


FIGURE 1.15 PLAZA B1 CROSSING B – SANDWICH TOWNE– NIGHTTIME 2035 – NO BARRIERS ON APPROACH OR CROSSING







## 1.5 1.5.1

### Vibration Impact Assessment

### **Baseline Vibration Monitoring**

Existing (2006) ground vibration levels were measured at two locations (side by side) in each of the eight receptor sites (see Figure 1.7). Receptors for vibration monitoring were selected to reflect areas of potentially elevated vibration levels such as locations in close proximity to heavy travelled roads, near overpasses, bridges, curved roads, with accelerating traffic, as well as locations where free flowing traffic travel at higher speeds. The two measurement locations were separated by a distance of 6 inches. Two stakes were driven to a depth of 12 inches into the ground and the transducers were attached through a magnet to the stakes. The vibration levels are reported in terms of velocity in mm/sec from 5 Hz to 200 Hz in one-third octave band intervals. The vibration level is the rms (root mean square) maximum level in each frequency band measured during the traffic pass-by. The traffic was traveling at varying speeds during each event.

The vibration measurements were taken using two Bruel & Kjaer (B&K) 4370 accelerometers which were the main transducers. One of the transducers was connected to a Hewlett-Packard two-channel real time analyzer through a B & K 2635 charge amplifier. The second transducer was connected to a B & K type 2306 chart recorder through a B & K vibration meter to measure the time history plot. Both the meters were set to read vibration velocity from 1 Hz to 1 KHz.

The traffic events at each location were monitored over a period of 30 minutes. About 15 minutes were recorded by the chart recorder. Two twelve minute periods were measured by the analyzer to produce two spectrum plots. The traffic events are identified in Table 1.8 below. The events were monitored on two different days to identify any differences in the vibration patterns. (Note: If traffic is busy, the truck speed reduces considerably, thereby reducing the vibration signal).

| Location   | Da                   | Date & Time       |  |  |  |  |  |  |  |
|------------|----------------------|-------------------|--|--|--|--|--|--|--|
| Location   | 2006/06/28           | 2006/06/29        |  |  |  |  |  |  |  |
| Location 1 | 8 am to 8.30 am      | 11.25 to 11.55 am |  |  |  |  |  |  |  |
| Location 2 | 9.15 am to 10 am     | 1.45 to 2.15 pm   |  |  |  |  |  |  |  |
| Location 3 | 10.15 am to 10.45 am | 2.30 to 3 pm      |  |  |  |  |  |  |  |
| Location 4 | 11.15 am to 11.45 am | 10.45 to 11.15 am |  |  |  |  |  |  |  |
| Location 5 | 12 to 12.30 pm       | 9.45 to 10.15 am  |  |  |  |  |  |  |  |
| Location 6 | 1.15 to 1.45 pm      | 9 to 9.30 am      |  |  |  |  |  |  |  |
| Location 7 | 2 to 2.30 pm         | 8 to 8.30 am      |  |  |  |  |  |  |  |
| Location 8 | 2.30 to 3 pm         | 7.15 to 7.45 am   |  |  |  |  |  |  |  |

#### TABLE 1.8TRAFFIC DESCRIPTION

#### **Receptor Locations**

Eight Receptor Locations were chosen to measure pre-modification vibration levels. The eight locations are:

- 1) The grassy area adjacent to the roadway at the house, between 1140 and 1202 Talbot Street.
- Adjacent to the West sidewalk opposite to the church (at the foundation block of the Ambassador Bridge – the 5<sup>th</sup> Block south of Riverside Avenue).
- 3) Adjacent to the sidewalk of the cul-de-sac at the end of Mill Street.
- 4) The grassy area adjacent to the roadway (east side of Huron Church Road) outside the Heritage Park Alliance Church.
- 5) In the park near the cul-de-sac at the end of Northway Avenue.
- 6) Just south of the Railway tracks at the intersection of Ojibway Parkway and Broadway).
- 7) Just north of the EC Row Expressway (west side) at 4340 Malden Road.
- 8) Near the sidewalk of the turn-around-loop on Huron Church Road opposite to 3495 Huron Church Road.

### 1.5.2 Key Results

The Windsor-Essex Parkway was reviewed to identify residences, hospitals and other potentially vulnerable receptors, within 25 m from the edge of the roadway. The vibration measurements were conducted within 5 m of the edge of the roadway and for the most part, the levels measured were within the threshold of perception limit of 0.14 mm/sec for all locations tested in the area of continued analysis (ACA). The monitoring results are illustrated graphically and are provided in Appendix D in graphical format. These levels decay slowly with distance at close proximities to the road edges and should the roadway contain an expansion joint, etc., these levels may increase to the threshold level of perception. Hence, as a precautionary measure, receptors within 25 m from the edge of The Windsor-Essex Parkway and 50 m from Plaza B1, Crossing B were counted as potential locations where vibration levels could potentially reach the threshold value of 0.14 mm/sec. The number of houses that might potentially experience vibration level exceeding 0.14 mm/sec vibration frequency is presented in Tables 1.9 for the Plaza B1/Crossing B combination and in Table 1.10 for The Windsor-Essex Parkway.

There are several route segments with receptors within 25 m from the edge of the roadway. As noted above, at this distance, there is a potential for receptors along The Windsor-Essex Parkway to experience vibration levels near the threshold value of 0.14 mm/sec. The area along The Windsor-Essex Parkway from Highway 3 to North Talbot Road potentially has the highest number of receptors within 25 m from the edge of the roadway. The area along The Windsor-Essex Parkway from north of Lennon Drain to Cousineau Road potentially has the least number of receptors 25 m from the edge of the roadway.

Overall, The Windsor-Essex Parkway is not expected to cause vibrations in the 50 mm/sec range for all locations tested in the ACA; therefore, no structural damage is anticipated from vehicular traffic.

## TABLE 1.9NUMBER OF HOUSES WITH POTENTIAL TO EXPERIENCE VIBRATIONEXCEEDING 0.14 mm/sec NEAR THE PROPOSED PLAZA B1 AND CROSSING B

| Segment                           | No. of Houses |  |  |  |  |
|-----------------------------------|---------------|--|--|--|--|
| Plaza B1                          |               |  |  |  |  |
| Crossing B to Ojibway Parkway     | 3             |  |  |  |  |
| Ojibway Parkway to Malden<br>Road | 2             |  |  |  |  |

## TABLE 1.10NUMBER OF HOUSES WITH POTENTIAL TO EXPERIENCE VIBRATIONEXCEEDING 0.14 MM/SEC NEAR THE WINDSOR-ESSEX PARKWAY

|                                       | Ojibway<br>Parkway<br>to<br>Malden<br>Road | Malden<br>Road to<br>Pulford | Pulford<br>North of<br>Lennon<br>Drain | North of<br>Lennon<br>Drain to<br>Cousineau<br>Road | Cousineau<br>Road to<br>Howard<br>Avenue | Howard<br>Avenue<br>to<br>Highway<br>401 | Highway 3<br>to North<br>Talbot<br>Road |
|---------------------------------------|--|------------------------------|--|---|--|--|---|
|                                       | F-G  | G-H                          | H-I                                    | I-J   | J-K                                      | K-L                                      | L-M                                     |
| South side of the<br>Proposed Hwy 401 | 2  | 15                           | 17                                     | 3   | 23                                       | 2  | 0                                       |
| North side of the<br>Proposed Hwy 401 | 0  | 46                           | 5                                      | 2   | 6  | 17                                       | 0                                       |

## Noise Mitigation Assessment

This assessment considers noise mitigation measures for both construction and operating phases of the DRIC project as both phases of the project could potentially increase receptor noise levels above future "No-Build" noise conditions.

### 2.1 Noise Mitigation – Construction Phase

As was discussed earlier in Section 1, a quantitative assessment of construction noise was not completed as the method and duration of construction is yet to be confirmed. However, based on our knowledge of the types of activities associated with major road construction, the following noise mitigation measures are proposed for the DRIC project:

- Ensure that all construction equipment used are in good repair, fitted with functioning mufflers and comply with the noise emission standards outlined in MOE guidelines.
- To the greatest extent possible, limit the most noisy construction activities to daytime hours.
- Where sequencing of construction permits, permanent noise barriers and/or berms may be built in the early phases of construction in order to reduce construction noise levels at receptor locations.
- Maximize the separation distance between the construction staging areas and nearby receptors to the greatest extent possible.
- Maintain construction haul roads to prevent pot holes and ruts to avoid the loud noises caused by construction vehicles travelling over uneven road surfaces.
- Develop a process for receiving, investigating and addressing construction noise complaints received from the public.

These foregoing construction mitigation measures should effectively limit the impact of construction noise at the receptor locations.

2.2

### Noise Mitigation Results – The Windsor-Essex Parkway

Noise mitigation measures for the operation of The Windsor-Essex Parkway were investigated and additional assessments were undertaken for the following circumstances:

for cases where the predicted project noise levels at the closest receptor exceeded the future "No-Build" scenario by > 5 dB;

- (2) in communities that expressed concerns about existing ineffective noise barriers adjacent to The Windsor-Essex Parkway as was revealed through the public consultation process for this project; and
- (3) where consultations with the MTO and the project design engineering team determined that additional noise reduction could be achieved and would be beneficial, even in cases where the noise modelling predicted exceedances of < 5 dB above the future "No-Build" scenario.</p>

Using this approach, noise mitigation, in the form of a 5 m high acoustic barrier or barrier/berm combination, was considered for several sections of The Windsor-Essex Parkway, with the main exception being tunnelled areas (See figures 2.1a to 2.1f). A 5m high acoustic barrier was also modelled on the approach roadway between Plaza B1 and Crossing B. As was discussed in Section 1, the modelling results indicated that traffic on Crossing B is predicted to have little to no noise impact on Sandwich Towne residents. In any case, a 4 m high acoustic barrier was modelled for Crossing B (see Figure 2.2) to determine whether significant additional noise attenuation (> 5 dB) could be achieved for these receptors.

It should be noted that noise mitigation shown on figures 2.1a to 2.1f and Figure 2.2 are conceptual. Precise locations, as well as aesthetic characteristics and other details will be reviewed in subsequent design phases to ensure they provide optimum sound level reduction and are suited to the location as determined through consultation with the neighbouring areas. The intent of any future refinements will be to further enhance the effectiveness and integration of the conceptual noise mitigation presented in this report.

Table 2.1 shows the reduction in sound levels from the future "No-Build" scenario at receptors along The Windsor-Essex Parkway for the years 2015 and 2035. As was stated in Section 1, there were many receptors, such as in the Spring Garden and Sansotta Court areas where The Windsor-Essex Parkway noise levels are expected to exceed the future "No-Build" sound levels by > 5 dB.

The results in Table 2.1 show that for the worst-case noise year (2035), all receptors, except for receptor 3S, in the Spring Garden area, the 5 m high acoustic barrier along The Windsor-Essex Parkway will reduce receptors sound levels to within 5 dB of the predicted future "No-Build" sound levels. In fact, in many cases, especially for receptors on the north side of The Windsor-Essex Parkway, the 5 m barrier is predicted to reduce receptors sound levels to well below the future "No-Build" sound levels. The negative values in the table indicate the project sound levels are predicted to be lower than those without the proposed project. The resultant positive benefit in noise level can be attributed to the 5 m high barrier and tunnels.

It should be noted that at the aforementioned receptor (3S), the predicted exceedance above the future "No-Build" sound levels is at maximum 6dB and at both locations, the exceedance is predicted to occur only at nighttime.

The current mitigation approach does not propose a 5 m high barrier for receptors 13S, 14S and 16S (between Pulford Road and Lennon Drain including receptors) and segments K-L to L-M (between Howard Avenue eastward to Talbot Road including receptors 25S, 26S, 27S and 28S). The STAMSON model predicts sound level exceedances > 5 dB over the future "No-Build" for certain receptors in segment H-I without the 5 m high acoustic barrier. The results on Table 2.1 shows that if installed, the acoustic barrier will reduce The Windsor-Essex Parkway noise levels to lower than the future "No-Build" noise levels for some receptors in this area. Therefore, it is recommended that an acoustic barrier or berm be considered on The Windsor-Essex Parkway in this road segment subject to further detailed assessment to determine effective locations. On the other hand, the results in Table 2.1 indicate that an acoustic barrier/berm is not required for segments K-L to L-M (particularly in the area of receptors 25S to 28S).

STAMSON modelling files for the mitigation measures are provided as Appendix E, under separate cover. This is due to the large size of the file. These files will be made available by the DRIC study team upon request.

#### TABLE 2.1

#### PREDICTED INCREMENTAL SOUND LEVELS (dB) FOR THE WINDSOR-ESSEX PARKWAY HORIZON YEARS 2015 AND 2035 -WITH 5 M HIGH BARRIER MITIGATION

| Route Map Stamson<br>Segment ID ID |      | 2015 Baseline<br>Sound Level<br>(dBA) |      | 2015 TEPA Sound<br>Level with<br>Mitigation (dBA) |      | Incremental<br>Sound Level (dB)<br>- Year 2015<br>The Windsor-<br>Essex Parkway |       | 2035 Baseline<br>Sound Level<br>(dBA) |      | 2035 TEPA Sound<br>Level with<br>Mitigation (dBA) |      | Incremental Sound<br>Level (dB) - Year<br>2035<br>The Windsor-Essex<br>Parkway |       |       |
|------------------------------------|------|---------------------------------------|------|---|------|---|-------|---------------------------------------|------|---|------|--|-------|-------|
|                                    |      |                                       | Day  | Night   | Day  | Night   | Day   | Night                                 | Day  | Night   | Day  | Night  | Day   | Night |
| Receptors on the South Side        |      |                                       |      |   |      |   |       |                                       |      |   |      |  |       |       |
| GH                                 | 1-S  | 1S                                    | 64.9 | 57.6  | 66.0 | 59.6  | 1.1   | 1.9                                   | 67.5 | 60.5  | 67.4 | 61.9   | -0.2  | 1.4   |
| GH                                 | 2-S  | 2S                                    | 60.2 | 53.4  | 61.5 | 56.3  | 1.3   | 2.8                                   | 61.8 | 55.1  | 63.3 | 59.4   | 1.5   | 4.2   |
| GH                                 | 3-S  | 3S                                    | 59.0 | 52.2  | 61.3 | 56.4  | 2.3   | 4.2                                   | 60.7 | 54.0  | 63.4 | 59.9   | 2.7   | 5.9   |
| GH                                 | 4-S  | 4S                                    | 59.0 | 52.1  | 59.8 | 54.3  | 0.9   | 2.3                                   | 61.3 | 54.5  | 61.5 | 57.4   | 0.2   | 2.8   |
| GH                                 | 5-S  | 5S                                    | 58.5 | 54.4  | 58.2 | 53.9  | -0.3  | -0.5                                  | 59.6 | 55.9  | 60.3 | 57.4   | 0.6   | 1.5   |
| GH                                 | 6-S  | 6S                                    | 57.9 | 53.7  | 59.3 | 54.8  | 1.4   | 1.1                                   | 59.1 | 55.3  | 61.4 | 58.5   | 2.3   | 3.2   |
| GH                                 | 7-S  | 7S                                    | 59.2 | 55.5  | 58.1 | 53.3  | -1.1  | -2.2                                  | 60.5 | 57.2  | 59.8 | 56.3   | -0.6  | -0.9  |
| GH                                 | 8-S  | 8S                                    | 61.3 | 57.5  | 62.1 | 55.4  | 0.8   | -2.1                                  | 64.2 | 59.3  | 63.3 | 57.4   | -0.9  | -1.9  |
| GH                                 | 10-S | 10S                                   | 60.2 | 57.5  | 61.1 | 57.8  | 0.9   | 0.3                                   | 61.9 | 59.4  | 63.2 | 61.5   | 1.3   | 2.1   |
| GH                                 | 11-S | 11S                                   | 62.9 | 60.6  | 63.1 | 59.6  | 0.2   | -0.9                                  | 64.4 | 62.4  | 64.1 | 61.1   | -0.4  | -1.2  |
| H-I                                | 12-S | 12S                                   | 60.7 | 58.2  | 56.6 | 52.8  | -4.1  | -5.4                                  | 62.2 | 59.9  | 58.6 | 55.1   | -3.6  | -4.8  |
| H-I                                | 13-S | 13S                                   | 60.0 | 56.0  | 58.7 | 53.5  | -1.3  | -2.5                                  | 61.0 | 57.3  | 60.0 | 55.0   | -1.0  | -2.3  |
| H-I                                | 14-S | 14S                                   | 57.5 | 53.8  | 55.9 | 50.8  | -1.6  | -3.0                                  | 58.6 | 55.1  | 57.3 | 52.5   | -1.3  | -2.6  |
| H-I                                | 16-S | 16S                                   | 58.5 | 56.5  | 53.3 | 49.3  | -5.2  | -7.2                                  | 60.3 | 58.7  | 54.9 | 51.3   | -5.4  | -7.4  |
| -J                                 | 17-S | 17S                                   | 62.0 | 59.7  | 58.5 | 56.4  | -3.5  | -3.3                                  | 63.7 | 61.9  | 59.9 | 57.9   | -3.8  | -4.0  |
| J-K                                | 19-S | 19S                                   | 71.4 | 67.8  | 59.7 | 57.6  | -11.7 | -10.2                                 | 73.0 | 69.9  | 61.6 | 59.5   | -11.4 | -10.3 |
| J-K                                | 20-S | 20S                                   | 66.5 | 63.6  | 61.8 | 60.4  | -4.6  | -3.2                                  | 68.1 | 65.7  | 63.6 | 62.3   | -4.5  | -3.4  |
| J-K                                | 21-S | 21S                                   | 66.8 | 63.9  | 62.0 | 60.7  | -4.8  | -3.2                                  | 68.5 | 66.0  | 63.7 | 62.6   | -4.8  | -3.4  |
| J-K                                | 22-S | 22S                                   | 71.0 | 67.1  | 62.0 | 61.2  | -9.0  | -5.9                                  | 72.7 | 69.2  | 63.8 | 63.0   | -8.9  | -6.2  |
| J-K                                | 23-S | 23S                                   | 62.9 | 60.7  | 58.0 | 54.9  | -5.0  | -5.7                                  | 64.6 | 62.8  | 59.9 | 56.8   | -4.8  | -6.0  |
| J-K                                | 24-S | 24S                                   | 60.5 | 55.9  | 63.2 | 57.1  | 2.7   | 1.2                                   | 61.9 | 57.7  | 64.3 | 58.7   | 2.5   | 1.1   |

#### TABLE 2.1 (CONT'D)

PREDICTED INCREMENTAL SOUND LEVELS (dB) FOR THE WINDSOR-ESSEX PARKWAY HORIZON YEARS 2015 AND 2035 -WITH 5 M HIGH BARRIER MITIGATION

| Route Map Stamson<br>Segment ID ID |      | 2015 Baseline<br>Sound Level<br>(dBA) |      | 2015 TEPA Sound<br>Level with<br>Mitigation (dBA) |      | Incremental<br>Sound Level (dB)<br>- Year 2015<br>The Windsor-<br>Essex Parkway |              | 2035 Baseline<br>- Sound Level (dBA) |      | 2035 TEPA Sound<br>Level with<br>Mitigation (dBA) |      | Incremental<br>Sound Level (dB) -<br>Year 2035<br>The Windsor-<br>Essex Parkway |       |       |
|------------------------------------|------|---------------------------------------|------|---|------|---|--------------|--------------------------------------|------|---|------|---|-------|-------|
|                                    |      |                                       | Day  | Night   | Day  | Night   | Day          | Night                                | Day  | Night   | Day  | Night   | Day   | Night |
| K-L                                | 25-S | 25S                                   | 57.4 | 49.2  | 60.1 | 52.4  | 2.7          | 3.2                                  | 58.3 | 50.1  | 60.9 | 53.3  | 2.6   | 3.2   |
| K-L                                | 26-S | 26S                                   | 59.4 | 51.0  | 63.0 | 54.6  | 3.6          | 3.6                                  | 60.3 | 52.0  | 63.8 | 55.5  | 3.5   | 3.5   |
| L-M                                | 27-S | 27S                                   | 61.7 | 57.1  | 61.4 | 56.3  | -0.3         | -0.8                                 | 62.7 | 58.5  | 62.6 | 58.1  | -0.1  | -0.4  |
| L-M                                | 28-S | 28S                                   | 63.3 | 63.1  | 67.6 | 64.5  | 4.3          | 1.4                                  | 65.0 | 64.6  | 69.8 | 66.9  | 4.8   | 2.3   |
|                                    |      |                                       |      |   |      | Receptor  | rs on the No | rth Side                             |      |   |      |   |       |       |
| GH                                 | 1-N  | 1N                                    | 57.0 | 65.0  | 57.4 | 60.8  | 0.4          | -4.2                                 | 58.7 | 67.0  | 60.7 | 65.2  | 2.0   | -1.8  |
| GH                                 | 2-N  | 2N                                    | 57.0 | 64.4  | 57.6 | 62.1  | 0.5          | -2.3                                 | 58.6 | 66.3  | 60.5 | 66.2  | 1.9   | -0.1  |
| GH                                 | 3-N  | 3N                                    | 74.1 | 70.2  | 66.2 | 63.8  | -7.9         | -6.4                                 | 75.5 | 72.0  | 67.6 | 66.0  | -7.9  | -6.1  |
| H-I                                | 4-N  | 4N                                    | 67.5 | 64.9  | 58.2 | 52.1  | -9.3         | -12.8                                | 68.9 | 66.5  | 59.4 | 62.4  | -9.5  | -4.1  |
| H-I                                | 5-N  | 5N                                    | 72.4 | 68.2  | 61.3 | 61.2  | -11.1        | -7.0                                 | 73.8 | 69.7  | 63.0 | 61.9  | -10.8 | -7.8  |
| H-I                                | 6-N  | 6N                                    | 73.5 | 70.0  | 59.3 | 60.2  | -14.2        | -9.9                                 | 75.2 | 72.2  | 61.2 | 62.6  | -14.0 | -9.6  |
| I-J                                | 7-N  | 7N                                    | 62.2 | 59.8  | 53.5 | 50.6  | -8.7         | -9.2                                 | 64.0 | 62.1  | 55.4 | 52.5  | -8.6  | -9.6  |
| J-K                                | 8-N  | 8N                                    | 72.2 | 68.5  | 60.2 | 56.8  | -11.9        | -11.7                                | 73.8 | 70.6  | 61.5 | 58.5  | -12.2 | -12.1 |
| J-K                                | 9-N  | 9N                                    | 56.4 | 54.8  | 57.3 | 55.4  | 0.9          | 0.6                                  | 58.0 | 56.8  | 59.4 | 57.6  | 1.4   | 0.8   |
| J-K                                | 10-N | 10N                                   | 62.2 | 60.7  | 62.1 | 54.2  | -0.1         | -6.5                                 | 63.8 | 62.7  | 63.4 | 64.2  | -0.4  | 1.5   |
| K-L                                | 11-N | 11N                                   | 73.7 | 69.7  | 61.9 | 60.8  | -11.8        | -8.8                                 | 75.1 | 71.4  | 63.1 | 62.9  | -12.0 | -8.5  |
| K-L                                | 12-N | 12N                                   | 72.9 | 69.0  | 62.8 | 61.2  | -10.1        | -7.8                                 | 74.3 | 70.7  | 64.8 | 63.8  | -9.6  | -6.9  |
| L-M                                | 13-N | 13N                                   | 66.9 | 66.5  | 59.7 | 63.4  | -7.2         | -3.1                                 | 68.5 | 68.0  | 62.0 | 65.68   | -6.5  | -2.3  |

Note: Receptors shielded by the tunnel are not included as tunnels are part of the original alignment design and not a mitigation measure.

### Noise Mitigation Results for Plaza B1/Crossing B

As was discussed earlier in Section 1, noise levels from the approach roadway to Plaza B1 are predicted to cause a high noise impact in the area between Ojibway Parkway and Malden Road. Therefore, noise mitigation measures are to be considered.

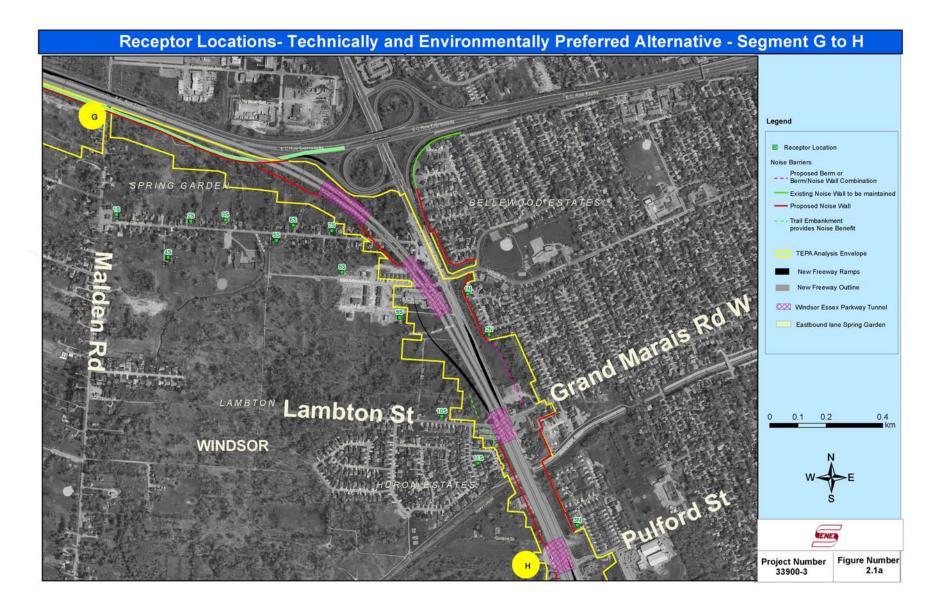
Table 2.2 shows the results of installing a 5m high acoustic barrier on the approach roadway to Plaza B1 for the worst-year noise scenario (2035). The results in the table show that the installation of the 5 m high acoustic barrier is predicted to reduce sound levels to within 5 dB of the predicted future "No-Build" sound levels at all receptors (R22 to R34). Therefore, no additional mitigation measures are deemed necessary for this roadway. The corresponding noise contour depiction is shown as figures 2.3 and 2.4.

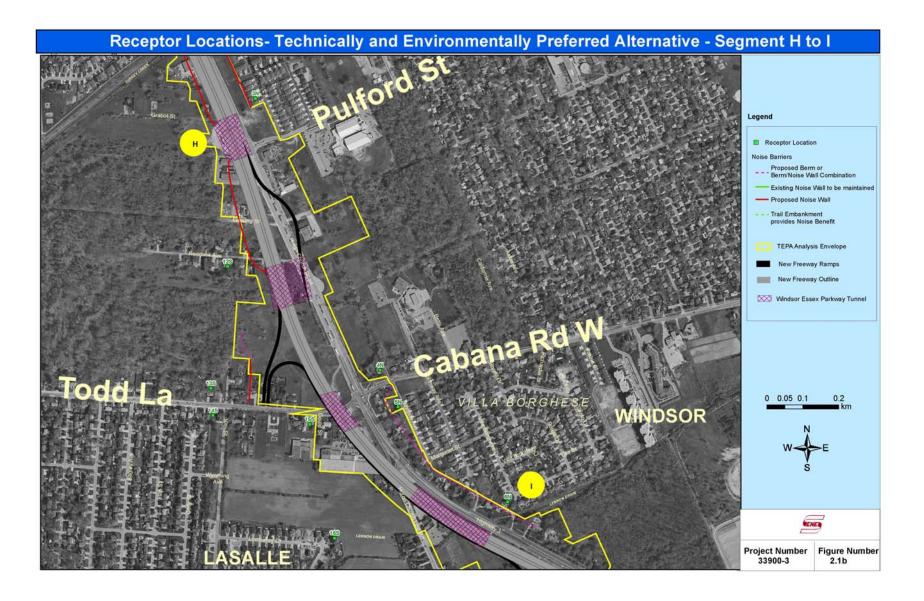
Crossing B is well removed from receptors in Sandwich Towne and the modelling results for all receptors in Sandwich Towne (R1 to R21) indicate that the noise from the crossing is predicted to be within 5 dB of the future "No-Build" sound levels. However, as an additional measure, a 4 m high acoustic barrier was modelled for Crossing B to determine if there was further noise reduction for receptors in Sandwich Towne. These results are also shown on Table 2.2 and they indicate that a barrier on the crossing is not predicted to provide any significant improvement in noise levels to Sandwich Towne receptors. The maximum additional noise reduction is predicted to be less than 2 dB at all receptor locations. Based on these results, it is concluded that an acoustic barrier is not warranted on Crossing B. Corresponding noise contour depictions are shown as figures 2.5 and 2.6.

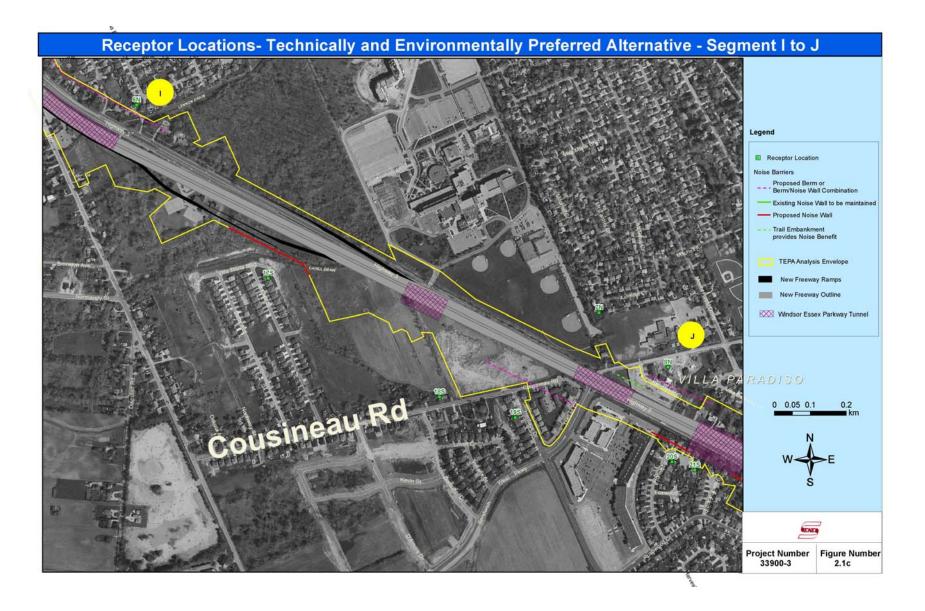
| TABLE 2.2         | RECEPTOR SOUND LEVELS FOR PLAZA B1 CROSSING B OPTION – 4 M      |
|-------------------|---|
| <b>BARRIER OI</b> | N CROSSING, 5 M BARRIER ON APPROACH AND RAMPS HORIZON YEAR 2035 |

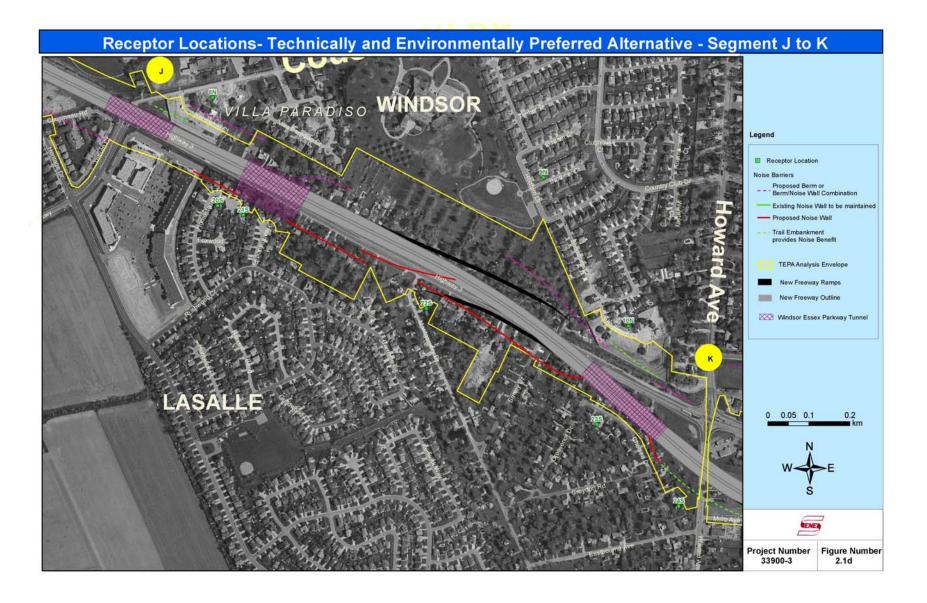
| ID  | 2035 B       | aseline        | on Crossir   | m Barrier<br>ng and 5 m<br>Approach | Difference w<br>Baseline |                |  |  |
|-----|--------------|----------------|--------------|-------------------------------------|--------------------------|----------------|--|--|
|     | Day<br>(dBA) | Night<br>(dBA) | Day<br>(dBA) | Night<br>(dBA)                      | Day<br>(dBA)             | Night<br>(dBA) |  |  |
| R1  | 58.5         | 53.3           | 58.9         | 54.0                                | 0.4                      | 0.7            |  |  |
| R2  | 59.3         | 55.4           | 60.0         | 56.2                                | 0.7                      | 0.8            |  |  |
| R3  | 59.4         | 61.4           | 60.0         | 61.8                                | 0.6                      | 0.4            |  |  |
| R4  | 57.8         | 53.4           | 58.3         | 54.1                                | 0.5                      | 0.7            |  |  |
| R5  | 54.5         | 49.0           | 55.1         | 49.9                                | 0.6                      | 0.9            |  |  |
| R6  | 60.6         | 63.9           | 61.0         | 64.3                                | 0.4                      | 0.4            |  |  |
| R7  | 54.7         | 49.4           | 55.1         | 50.1                                | 0.4                      | 0.7            |  |  |
| R8  | 59.0         | 53.5           | 59.5         | 54.2                                | 0.5                      | 0.7            |  |  |
| R9  | 61.1         | 56.2           | 61.6         | 56.9                                | 0.5                      | 0.7            |  |  |
| R10 | 56.4         | 54.2           | 56.9         | 54.7                                | 0.5                      | 0.5            |  |  |
| R11 | 59.5         | 59.9           | 60.0         | 60.6                                | 0.5                      | 0.7            |  |  |
| R12 | 61.4         | 59.9           | 61.7         | 60.5                                | 0.3                      | 0.6            |  |  |
| R13 | 63.3         | 54.7           | 63.8         | 55.3                                | 0.5                      | 0.6            |  |  |
| R14 | 60.9         | 63.0           | 61.3         | 63.2                                | 0.4                      | 0.2            |  |  |
| R15 | 60.3         | 62.1           | 60.8         | 62.9                                | 0.5                      | 0.8            |  |  |
| R16 | 61.2         | 54.7           | 61.6         | 55.3                                | 0.4                      | 0.6            |  |  |
| R17 | 60.8         | 55.5           | 61.2         | 56.0                                | 0.4                      | 0.5            |  |  |
| R18 | 61.2         | 62.8           | 61.7         | 63.0                                | 0.5                      | 0.2            |  |  |
| R19 | 60.2         | 60.0           | 60.6         | 60.8                                | 0.4                      | 0.8            |  |  |
| R20 | 68.1         | 62.8           | 68.7         | 63.1                                | 0.6                      | 0.3            |  |  |
| R21 | 58.4         | 62.2           | 58.7         | 63.0                                | 0.3                      | 0.8            |  |  |
| R22 | 56.4         | 50.1           | 56.4         | 54.9                                | 0.0                      | 4.8            |  |  |
| R23 | 59.8         | 53.7           | 60.3         | 54.9                                | 0.5                      | 1.2            |  |  |
| R24 | 57.5         | 51.5           | 58.2         | 53.7                                | 0.7                      | 2.2            |  |  |
| R25 | 45.5         | 41.4           | Disp.        | Disp.                               | Disp.                    | Disp.          |  |  |
| R26 | 61.0         | 54.7           | Disp.        | Disp.                               | Disp.                    | Disp.          |  |  |
| R27 | 55.4         | 49.2           | 56.7         | 53.6                                | 1.3                      | 4.4            |  |  |
| R28 | 59.8         | 53.6           | 60.4         | 55.5                                | 0.6                      | 1.9            |  |  |
| R29 | 60.2         | 54.4           | 60.8         | 55.7                                | 0.6                      | 1.3            |  |  |
| R30 | 63.2         | 59.4           | 63.5         | 61.6                                | 0.3                      | 2.2            |  |  |
| R31 | 58.5         | 53.2           | 59.6         | 56.6                                | 1.1                      | 3.4            |  |  |
| R32 | 57.5         | 51.5           | Disp.        | Disp.                               | Disp.                    | Disp.          |  |  |
| R33 | 61.3         | 55.3           | Disp.        | Disp.                               | Disp.                    | Disp.          |  |  |
| R34 | 61.2         | 55.4           | Disp.        | Disp.                               | Disp.                    | Disp.          |  |  |

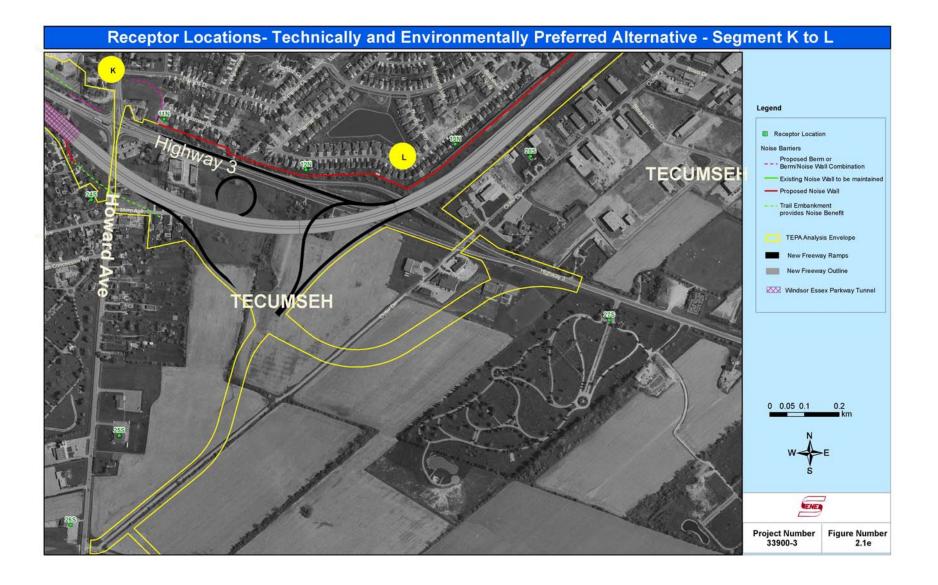
Disp: Receptor was displaced by this Plaza/Crossing Option.

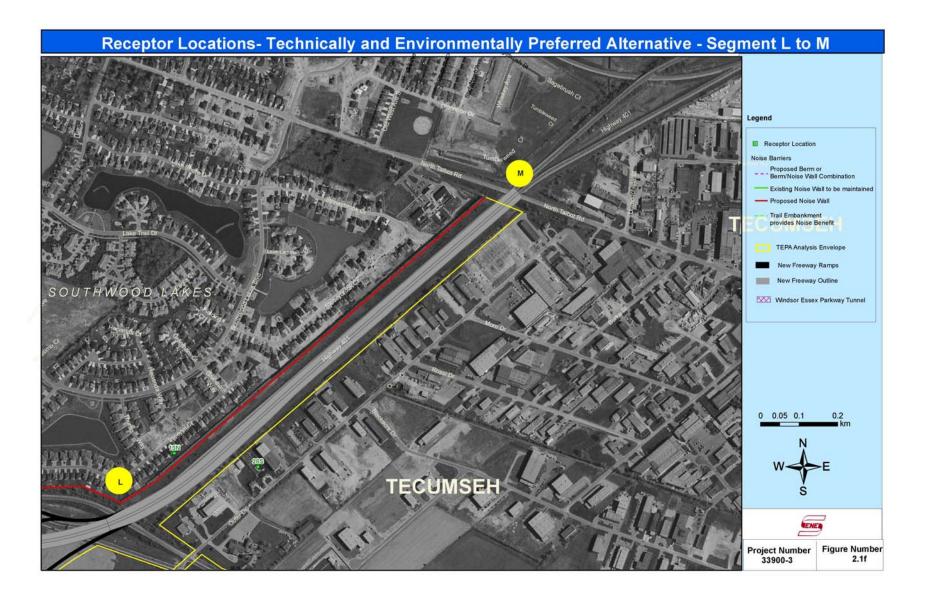


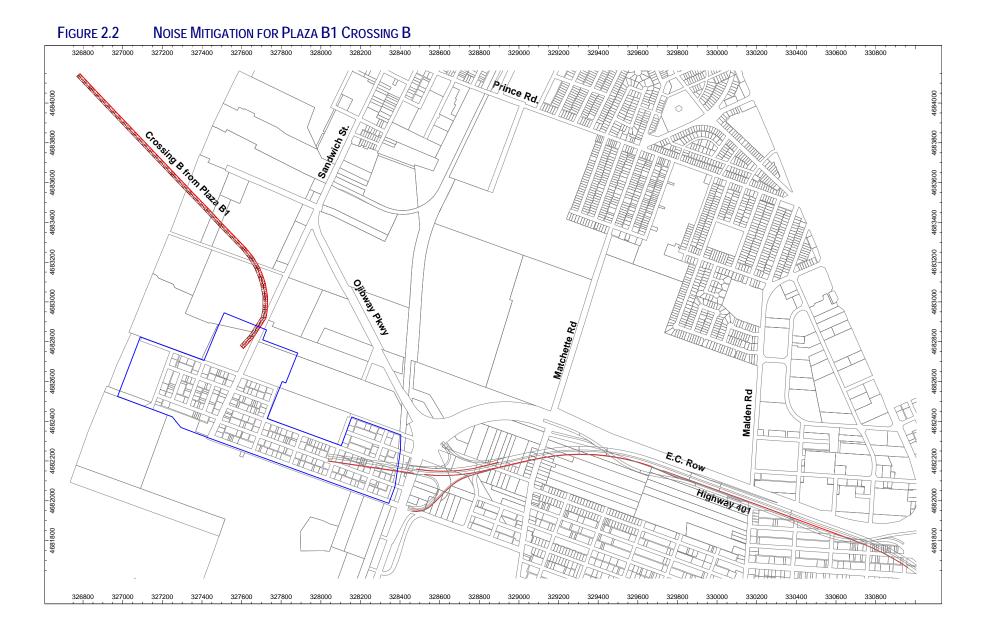


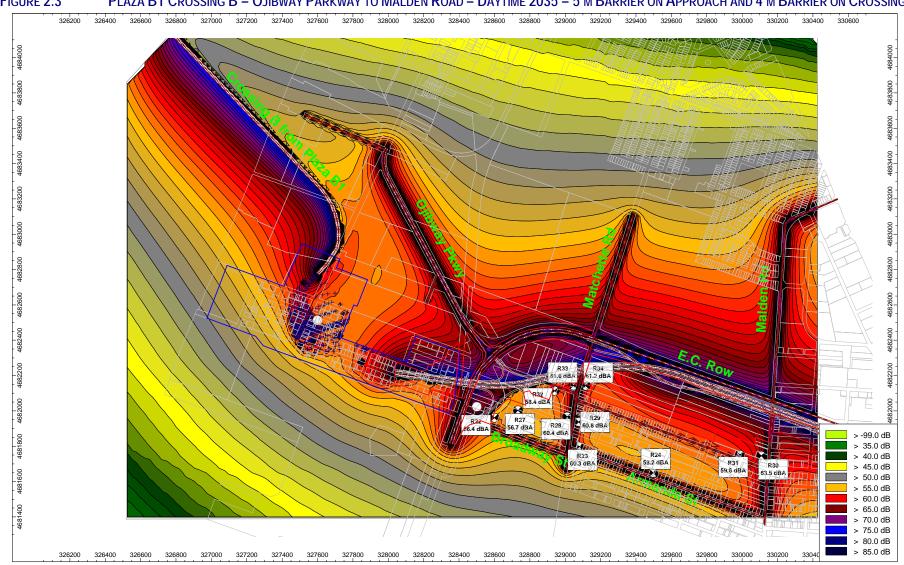




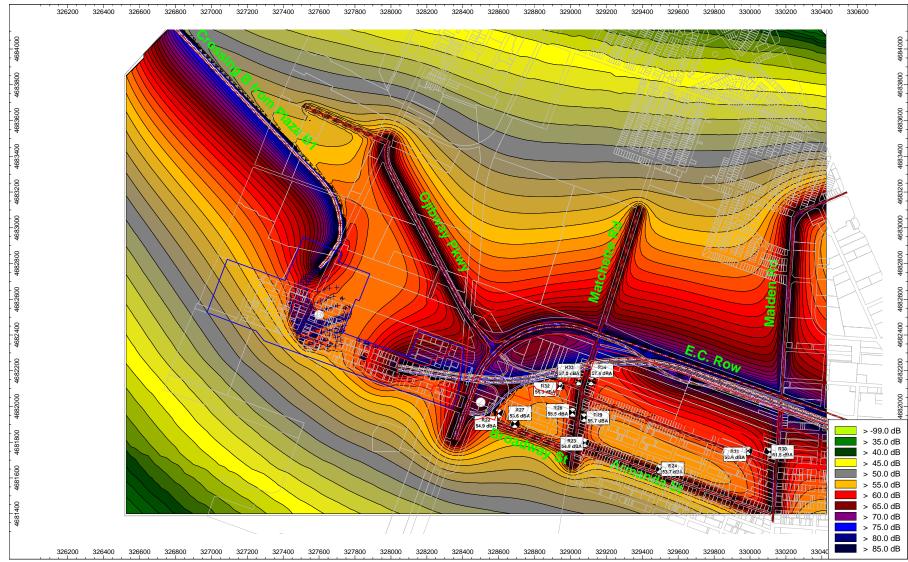


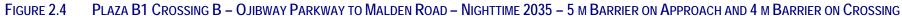


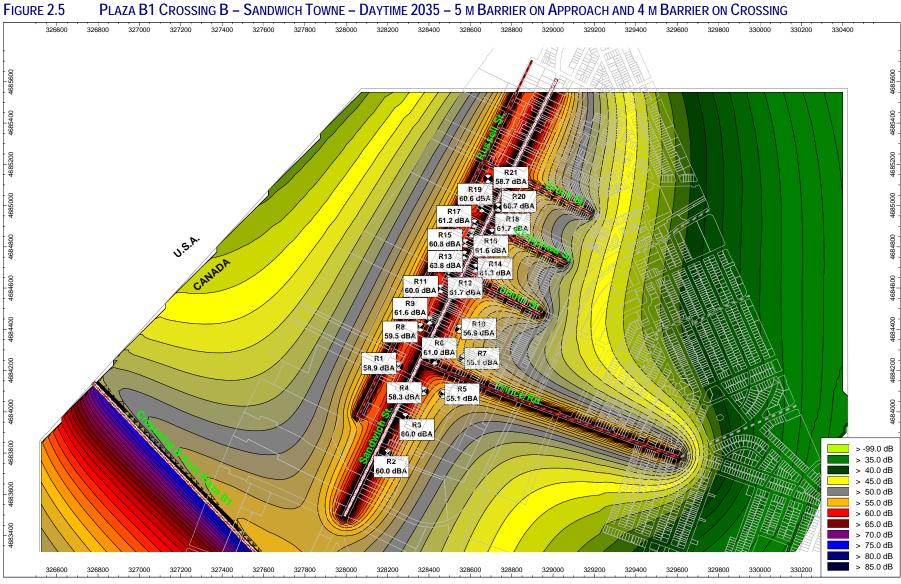


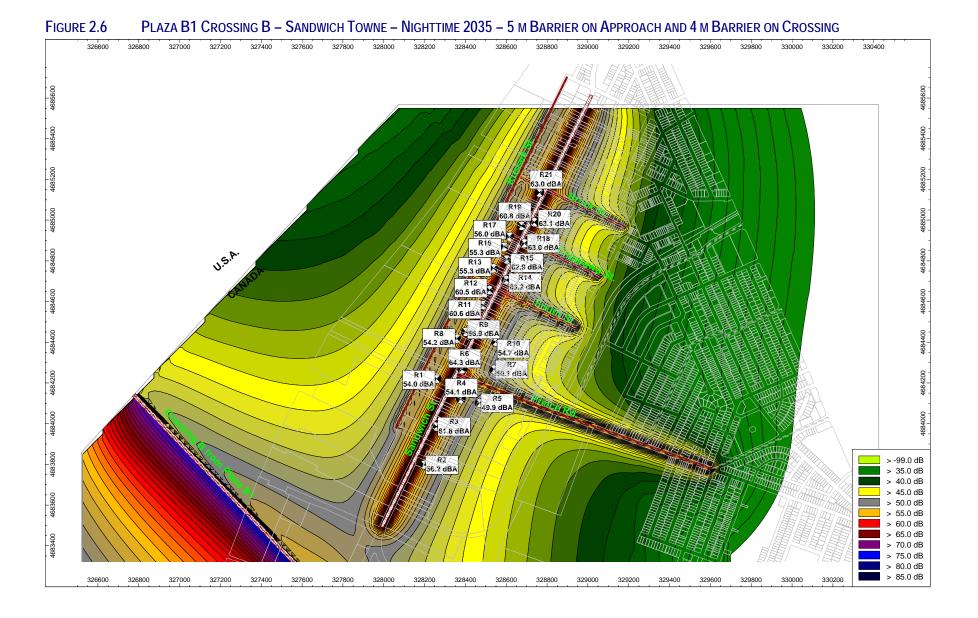


#### FIGURE 2.3 PLAZA B1 CROSSING B – OJIBWAY PARKWAY TO MALDEN ROAD – DAYTIME 2035 – 5 M BARRIER ON APPROACH AND 4 M BARRIER ON CROSSING









#### Detroit River International Crossing Study

## Vibration Mitigation Measures

Based on the field monitoring results, it is expected that the vibration levels caused by the proposed project are unlikely to result in structural damage. For this reason, no measures are being proposed to mitigate vibration levels.

## Follow up and Monitoring

Follow up and monitoring is recommended for noise and vibration during both the construction and operation of the DRIC Project. Follow-up and monitoring during construction is recommended to ensure that:

- all construction equipment used in the DRIC project are in good repair and fitted with functioning mufflers;
- to the greatest extent possible, the most noisy construction activities are limited to daytime hours; and
- construction haul roads are well maintained to prevent potholes and ruts that can cause excessive noise and vibration from vehicles travelling over uneven road surfaces.

In addition, it is recommended that during construction, the DRIC Project develop a process for receiving, investigating and addressing noise and vibration complaints received from the public. As required, noise and vibration monitoring should be performed to develop appropriate mitigation measures.

During the operating phase of the project, at least in the initial year of operation, it is recommended that a similar process be instituted for receiving, investigating and addressing noise and vibration complaints received from the general public. This process will help the MTO to track and determine the effectiveness of noise barrier/berms and other mitigation measures. As required, additional measures and/or improvements to existing measures, may be implemented.

## Conclusions

This document provides an overview of the noise and vibration impact analyses completed for the TEPA as part of the DRIC Environmental Assessment.

A total of 41 receptors were selected along The Windsor-Essex Parkway for analysis. Baseline future ("No-Build") and project noise levels were estimated at each of the receptors, using the MOE's STAMSON traffic noise model. This was performed for 2015, 2025, and 2035. The impact of the plaza/crossing was assessed based on two groups of receptors: a total of 21 and 13 receptors were identified in Sandwich Towne and areas between Ojibway Parkway to Malden Road, respectively. The CADNA-A noise model was used to estimate receptor noise levels for the plaza and crossing.

Through consultations with other disciplines, and the public, receptors within potentially vulnerable areas were identified for vibration monitoring. Ground vibration levels were measured in 2006 at two locations (side by side) at each of eight receptors.

Based on the noise and vibration analyses completed, the following key conclusions can be drawn:

- 1. Without mitigation, there is a potential for noise impacts from the TEPA.
- 2. With a 5 m high barrier in place, the proposed project is predicted to result in no to marginal noise impact for The Windsor-Essex Parkway, except for one receptor located in Spring Garden. The highest exceedance after mitigation is 6 dB (night time) above the future "No-Build" sound levels in the worst-case year 2035. It should also be noted that for many receptors, especially along the north side of the Windsor-Essex Parkway, a decrease in noise levels compared to future "No-Build" noise levels was predicted.
- 3. For Plaza B1, a potential noise impact was identified for receptors in the Ojibway Parkway to Malden Road areas that are in the vicinity of the proposed approach roadway. However, the receptor sound levels can be reduced to within 5 dB above the future "No-Build" sound levels with a 5 m high acoustic barrier installed on the proposed approach roadway. Due to the relatively large distance between Crossing B and the closest receptors in Sandwich Towne, no noise mitigation measures are proposed for the Crossing.
- 4. The Windsor-Essex Parkway is not expected to cause vibrations in the 50 mm/sec range; therefore, no structural damage is anticipated from vehicular traffic.
- 5. There are several route segments with receptors within 25 m from the edge of the roadway. As noted above, at this distance, there is a potential for receptors along the route to experience vibration levels near the threshold value of 0.14 mm/sec. The area with the highest number of receptors within 25 m is between Malden Road and Pulford Street. The area with the least number of receptors within 25 m is between Highway 3 and North Talbot Road.

Consultations with communities will continue during the design and construction phases of the DRIC Project, to provide additional opportunities for input on noise mitigation measures during both the construction and operation stages.

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# Appendix A – Traffic Modelling Parameters

|   |   | Proposed TEPA Refiner   |  |  | / (101130  |   |  |   | 2  | 4 Hou  | r AADT  |   |  |  |  |  | <u>1</u> 6 Hou   | Ir AADT  |   |   |   |  |   |  | 8 Hour  | r AADT  |   |                              |  |
|---|---|-------------------------|--|--|--|---|--|---|--|--|---|---|--|--|--|--|--|--|---|---|---|--|---|--|---|---|---|------------------------------|--|
| LOCATION  | SE  | CTION                   | AM PEA   |  | 15<br>PM PEA   | K HOUR  | Local  | Cars  | Local Tr   | ucks   | Internatio<br>Cars  | onal Ir   | nternat<br>Truc  |  | Local C  | ars  | Local Trucks   | Interna<br>Ca  |   | Interna<br>True   |   | Local  | Cars  | Local 1  | Trucks  | Internat<br>Car   |   | Internati<br>Truci           |  |
|   | FROM  | то                      | NB   | SB   | NB   | SB  | NB / WB  | SB / EB   | NB / WB S  | B / EB   | NB / WB SE  | / EB NE   | /WB S  | SB/EBN   | B/WBS  | B/EB   | NB / WB SB / EB  | NB/WB  | SB / EB   | NB/WB   | SB / EB   | NB/WB  | SB / EB   | NB / WB  | SB / EB   | NB/WB   | B/EB  | NB/WB 🗧                      | SB / EB  |
|   | Riverside   | University              |  |  |  |   | 6735   | 5369  | 173  | 84   | 3   | 1   | 0  | 3  | 6296   | 5020   | 158 80   | 3  | 1   | 0   | 3   | 440  | 349   | 15   | 4   | 0   | 0   | 0                            | 0  |
|   | University  | Wyandotte               |  |  |  |   | 3090   | 3626  | 91   | 118  | 58  | 242   | 20   | 3  | 2901   | 3376   | 84 113   | 42   | 232   | 19  | 3   | 188  | 251   | 7  | 5   | 16  | 10  | 1                            | 0  |
|   | Wyandotte   | AMB Off Ramp            |  |  |  |   | 2285   | 3005  | 0  | 0  | 37  | 172   | 0  | 0  | 2126   | 2782   | 0 0  | 25   | 166   | 0   | 0   | 158  | 223   | 0  | 0   | 12  | 7   | 0                            | 0  |
|   | AMB Off Ramp  | College                 |  |  |  |   | 8617   | 6228  | 229  | 94   | 6211  | 1   | 2391   | -  | 7338   | 5097   | 181 83   | 5852   | 1   | 1761  | 0   | 1279   | 1131  | 47   |   | 359   | 0   | 630                          | 0  |
|   | College St  | Girardot St             | 1791   | 824  | 1486   | 1710  | 18255  | 16675   | 543  | 487  |   | 1419  | 205  | -  | -  | 13863  | 497 381  | 5148   | 4097  | 193   | 1802  | 3480   | 2811  | 94   |   | 1213  | 322   | 12                           | 709  |
|   | Girardot St   | Tecumseh Rd             | 1719   | 789  | 1325   | 1545  | 17763  |   | 636  | 571  |   | 3744  | 182  |  |  | 14199  | 589 456  | 4553   | 3507  | 172   | 1671  | 3484   | 2940  | 119  | -   | 1062  | 238   | 10                           | 676  |
| HC Road   | Tecumseh Rd   | Dorchester St           | 1788   | 1072   | 1668   | 1709  | 21118  | 21024   | 778  | 716  |   | 3342  | 186  |  |  | 17118  | 712 562  | 4327   | 3090  | 175   |   | 3823   | 3906  | 134  | _   | 1061  | 251   | 11                           | 647  |
|   | Dorchester St   | Prince Rd/Totten St     | 1891   | 1128   | 1608   | 1770  | 21714  |   | 693  | 656  |   | 3065  | 159  |  |  | 18537  | 643 521  | 3904   | 2844  | 150   | 1427  | 4099   | 4278  | 133  |   | 1041  | 221   | 9                            | 569  |
|   | Prince Rd/Totten St   | Malden Rd               | 2033   | 1334   | 1827   | 1951  | -  | 26074   | 777  | 757  |   | 3020  | 180  |  |  | 21062  | 718 597  | 3767   | 2782  | 170   |   | 4492   | 5011  | 144  |   | 1085  | 238   | 10                           | 516  |
|   | Malden Rd   | Industrial Rd           | 1668   | 1133   | 1473   | 1575  | 19251  |   | 577  | 580  |   | 3155  | 7  |  |  | 16998  | 525 441  | 3916   | 2902  | 6   | 1346  | 3551   | 4202  | 94   |   | 988   | 253   | 0                            | 490  |
|   | Industrial Rd   | EC Row N. Ramp Terminal | 1821   | 1192   | 1607   | 1726  | 21772  |   | 662  | 652  |   | 2918  | 0  |  |  | 18969  | 604 500  | 3788   | 2683  | 0   |   | 4102   | 4532  | 112  |   | 948   | 235   | 0                            | 468  |
|   |   | EC Row S. Ramp Terminal | 1342   | 1491   | 1172   | 2010  |  | 30308   | 416  | 646  |   | 2573  | 0  |  | -  | 24361  | 377 503  | 3250   | 2372  | 0   |   | 2987   | 5947  | 65   |   | 849   | 201   | 0                            | 394  |
|   | S. of EC Row S. Ramp Tern   | ninal                   | 1715   | 1187   | 1523   | 1463  | 20448  | 22743   | 527  | 383  |   | 2187  | 0  |  |  | 18130  | 475 293  | 3046   | 2002  | 0   | 975   | 3864   | 4612  | 81   |   | 721   | 185   | 0                            | 291  |
| S Service Rd  | N. of Bethlehem Ave   |                         | n/a  | 1187   | n/a  | 1501  | 0  | 19685   | 0  | 343  | 0   | 2215  | 0  | 1249   | 0  | 18258  | 0 315  | 0  | 2028  | 0   | 959   | 0  | 1427  | 0  | 28  | 0   | 187   | 0                            | 290  |
|   | Bethlehem Ave   | Grand Marais Rd         | n/a  | 294  | n/a  | 304   | 0  | 4783  | 0  | 124  | 0   | 313   | 0  | 0  | 0  | 4423   | 0 112  | 0  | 281   | 0   | 0   | 0  | 360   | 0  | 12  | 0   | 32  | 0                            | 0  |
| N Service Rd  | N. of Labelle St  |                         | 1715   | n/a  | 1531   | n/a   | 21702  | 0   | 443  | 0  | 3356  | 0   | 0  | -  | 20039  | 0  | 432 0  | 2682   | 0   | 0   | 0   | 1663   | 0   | 28   | 0   | 674   | 0   | 0                            | 0  |
|   | Labelle St  | Grand Marais Rd Ramp    | 1449   | n/a  | 1436   | n/a   | 21787  | 0   | 235  | 0  | 1276  | 0   | 0  | 0  | 20131  | 0  | 224 0  | 1000   | 0   | 0   | 0   | 1656   | 0   | 7  | 0   | 276   | 0   | 0                            | 0  |
|   | Grand Marais Rd   | Pulford St              | 459  | 325  | 295  | 158   | 5739   | 4053  | 9  | 25   | 428   | 187   | 0  | 0  | 5389   | 3693   | 9 22   | 351  | 173   | 0   | 0   | 350  | 360   | 0  | 2   | 77  | 15  | 0                            | 0  |
| HC Road   | Pulford St  | Todd Ln/Cabana Rd       | 438  | 255  | 255  | 227   | 5800   | 4210  | 13   | 34   | 0   | 0   | 0  | 0  | 5448   | 3897   | 12 32  | 0  | 0   | 0   | 0   | 353  | 313   | 1  | 2   | 0   | 0   | 0                            | 0  |
|   | Todd Ln/Cabana Rd   | Huron Church Line       | 1034   | 450  | 939  | 646   | 15077  | 9175  | 174  | 86   | 630   | 294   | 0  | 0  | 13922  | 8519   | 174 81   | 454  | 279   | 0   | 0   | 1155   | 656   | 17   | 5   | 176   | 16  | 0                            | 0  |
|   | Huron Church Line   | St Clair College        | 559  | 557  | 762  | 546   | 11058  | 9634  | 49   | 57   | 0   | 0   | 0  | 0  | 10407  | 8945   | 48 54  | 0  | 0   | 0   | 0   | 651  | 690   | 3  | 3   | 0   | 0   | 0                            | 0  |
|   | St Clair College  | Cousineau Dr            | 816  | 354  | 376  | 592   | 8007   | 6624  | 77   | 89   | 1145  | 1166  | 0  | 133  | 7403   | 6231   | 75 82  | 862  | 1090  | 0   | 73  | 603  | 393   | 4  | 7   | 283   | 76  | 0                            | 60   |
| Talbot Road   | Cousineau Dr  | Howard Ave              | 650  | 102  | 417  | 206   | 8064   | 2343  | 130  | 45   | 527   | 229   | 0  | 79   | 7594   | 2166   | 126 41   | 413  | 210   | 0   | 43  | 471  | 178   | 7  | 4   | 115   | 19  | 0                            | 35   |
|   | Howard Ave  | Laurier Extension       | 690  | 661  | 698  | 721   | 11366  | 11161   | 241  | 224  | 0   | 0   | 0  | 0  | 10631  | 10262  | 235 204  | 0  | 0   | 0   | 0   | 735  | 899   | 15   | 20  | 0   | 0   | 0                            | 0  |
|   | S. of Laurier Extension   |                         | 583  | 690  | 855  | 756   | 11771  | 11680   | 250  | 234  | 0   | 0   | 0  | 0  | 11010  | 10739  | 243 214  | 0  | 0   | 0   | 0   | 761  | 941   | 15   | 21  | 0   | 0   | 0                            | 0  |
|   | EC Row Expressway   | GN Booth Dr             | 665  | 409  | 570  | 790   | 9926   | 9978  | 137  | 137  | 27  | 14  | 91   | 427  | 9101   | 9415   | 135 129  | 26   | 12  | 85  | 237   | 825  | 564   | 11   | 8   | 1   | 3   | 5                            | 190  |
|   |   |                         | 217  | 0  | 503  | 0   | 5788   | 0   | 80   | 0  | 16  | 0   | 53   | 0  | 5306   | 0  | 78 0   | 15   | 0   | 50  | 0   | 481  | 0   | 6  | 0   | 1   | 0   | 3                            | 0  |
|   |   |                         | 81   | 0  | 84   | 0   | 1328   | 0   | 18   | 0  | 4   | 0   | 12   | 0  | 1218   | 0  | 18 0   | 3  | 0   | 11  | 0   | 110  | 0   | 1  | 0   | 0   | 0   | 1                            | 0  |
| Ojibway Pwy   | GN Booth Dr   | Sandwich St             | 650  | 420  | 576  | 763   | 9861   | 9845  | 136  | 135  | 27  | 15  | 91   | 438  | 9051   | 9275   | 134 127  | 26   | 12  | 86  | 243   | 810  | 570   | 10   | 8   | 1   | 3   | 5                            | 195  |
|   | Sandwich St   | Prospect Ave            | 615  | 390  | 540  | 729   | 9354   | 9613  | 75   | 78   | 50  | 37  | 0  | 0  | 8592   | 9042   | 74 74  | 37   | 35  | 0   | 0   | 762  | 571   | 6  | 5   | 13  | 2   | 0                            | 0  |
|   | N. of Prospect Ave  |                         | 608  | 379  | 539  | 715   | 9292   | 9397  | 75   | 77   | 49  | 36  | 0  | 0  | 8537   | 8840   | 74 72  | 36   | 34  | 0   | 0   | 754  | 556   | 6  | 4   | 13  | 2   | 0                            | 0  |
|   | •   |                         |  |  |  |   |  |   |  |  |   |   |  |  |  |  |  |  |   |   |   |  |   |  |   |   |   |                              |  |
| CROSSING ROADS  |   |                         | WB   | EB   | WB   | EB  |  |   | NB/WBS   | B / EB   |   |   | s/WB S   | SB/EBN   |  |  | NB / WB SB / EB  |  |   | NB/WB   | SB / EB   |  |   | NB / WB  | SB/EB   |   |   | NB/WB S                      | SB/EB  |
| Wyandotte   | W of HuronChurch  |                         |  |  |  |   | 4808   | 4435  | 0  | 0  | 359   | 435   | 0  | 0  | 4376   | 4208   | 0 0  | 270  | 408   | 0   | 0   | 433  | 226   | 0  | 0   | 90  | 26  | 0                            | 0  |
| ,   | E of HuronChurch  |                         |  |  |  |   |  | 4048  | 21   | 135  |   |   |  | 0  | 2556   |  |  | 582  | 893   |   |   |  |   | 2  |   | 140   | 44  | 1                            | 0  |
| University  | W of HuronChurch  |                         |  |  |  |   | 2813   |   | 21   | 100  | 722   | 937   | 18   | 0  |  | 3856   | 19 125   | 502  | 095   | 17  | 0   | 256  | 192   |  | 11  |   |   |                              |  |
| ,   |   |                         |  |  |  |   | 1254   | 1192  | 0  | 0  | 0   | 0   | 0  | 0  | 1165   | 1138   | 0 0  | 0  | 0   | 0   | 0   | 89   | 54  | 0  | 0   | 0   | 0   | 0                            | 0  |
|   | E of HuronChurch  |                         |  |  |  |   | 1254<br>1947   | 1192<br>1986  | 0  | 0<br>91  | 722<br>0<br>70  | 0<br>21   | -  | 0  | 1165<br>1828   | 1138<br>1903   |  | 0  | 0   |   | 0<br>0<br>19  | 89<br>119  | 54<br>84  | 0  | 0   | 0   | 0   | 0                            | 0  |
| Riverside   | W of HuronChurch  |                         |  |  |  |   | 1254<br>1947<br>3390   | 1192<br>1986<br>3487  | 0  | 0  | 0<br>70<br>0  | 0<br>21<br>0  | 0<br>3<br>0  | 0<br>20<br>0   | 1165<br>1828<br>3124   | 1138<br>1903<br>3285   | 0 0  | 0<br>66<br>0   | 0<br>18<br>0  | 0   | 0   | 89<br>119<br>266   | 54<br>84<br>201   | 0<br>5<br>0  |   | 0<br>4<br>0   | 0 3 0   | 0 0 0                        | 0<br>1<br>0  |
|   | W of HuronChurch<br>E of HuronChurch  |                         |  |  |  |   | 1254<br>1947   | 1192<br>1986<br>3487<br>5633  | 0  | 0<br>91<br>0<br>0  | 0<br>70<br>0<br>173   | 0<br>21<br>0<br>37  | 0<br>3<br>0<br>0   | 0<br>0   | 1165<br>1828   | 1138<br>1903<br>3285<br>5281   | 0 0<br>113 84<br>0 0<br>0 0  | 0  | 0<br>18<br>0<br>25  | 0<br>3<br>0<br>0  | 0<br>19<br>0<br>0   | 89<br>119  | 54<br>84<br>201<br>353  | 0<br>5<br>0  | 0   | 0<br>4<br>0<br>7  | 0<br>3<br>0<br>12   | 0 0 0 0 0                    | 0<br>1<br>0<br>0   |
| AMB Off Ramp  | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch  |                         |  |  |  |   | 1254<br>1947<br>3390<br>6598<br>0  | 1192<br>1986<br>3487  | 0<br>118<br>0<br>0<br>0  | 0  | 0<br>70<br>0<br>173<br>0  | 0<br>21<br>0<br>37<br>7710  | 0<br>3<br>0<br>0   | 0<br>0<br>3781   | 1165<br>1828<br>3124<br>6103<br>0  | 1138<br>1903<br>3285<br>5281<br>838  | 0 0<br>113 84<br>0 0<br>0 0<br>0 35  | 0<br>66<br>0<br>166<br>0   | 0<br>18<br>0  | 0<br>3<br>0<br>0<br>0   | 0   | 89<br>119<br>266<br>495<br>0   | 54<br>84<br>201   | 0<br>5<br>0<br>0   | 0   | 0<br>4<br>0<br>7<br>0   | 0<br>3<br>0<br>12<br>391  | 0<br>0<br>0<br>0             | 0<br>1<br>0<br>802   |
| AMB Off Ramp<br>AMB On Ramp   | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>E of HuronChurch  | Mondate                 |  |  |  |   | 1254<br>1947<br>3390<br>6598<br>0<br>309   | 1192<br>1986<br>3487<br>5633<br>931<br>0  | 0<br>118<br>0<br>0<br>0<br>11  | 0<br>91<br>0<br>0<br>43<br>0   | 0<br>70<br>0<br>173<br>0<br>5792  | 0<br>21<br>0<br>37<br>7710<br>0   | 0<br>3<br>0<br>0<br>0<br>174   | 0<br>0<br>3781<br>0  | 1165<br>1828<br>3124<br>6103<br>0<br>180   | 1138<br>1903<br>3285<br>5281<br>838<br>0   | 0 0<br>113 84<br>0 0<br>0 0<br>0 35<br>7 0   | 0<br>66<br>0<br>166<br>0<br>4630   | 0<br>18<br>0<br>25<br>7319<br>0   | 0<br>3<br>0<br>0<br>0<br>164  | 0<br>19<br>0<br>0<br>2979<br>0  | 89<br>119<br>266<br>495<br>0<br>129  | 54<br>84<br>201<br>353<br>93<br>0   | 0<br>5<br>0<br>0<br>0<br>5   | 0<br>7<br>0<br>0<br>8<br>8  | 0<br>4<br>0<br>7<br>0<br>1161   | 391<br>0  | 0<br>0<br>0<br>0<br>10       | 0  |
| AMB Off Ramp  | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>AMB   | Wyandotte               | 200  | 240  | 470  | 294   | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458  | 0<br>118<br>0<br>0<br>0<br>11<br>21  | 0<br>91<br>0<br>43<br>0<br>57  | 0<br>70<br>0<br>173<br>0<br>5792  | 0<br>21<br>0<br>37<br>7710<br>0<br>3412   | 0<br>3<br>0<br>0<br>0<br>174<br>171  | 0<br>0<br>3781<br>0<br>267   | 1165<br>1828<br>3124<br>6103<br>0<br>180<br>364  | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335   | 0 0<br>113 84<br>0 0<br>0 0<br>0 35<br>7 0<br>14 48  | 0<br>66<br>0<br>166<br>0<br>4630   | 0<br>18<br>0<br>25<br>7319<br>0<br>2833   | 0<br>3<br>0<br>0<br>0<br>164<br>139   | 0<br>19<br>0<br>2979<br>0<br>251  | 89<br>119<br>266<br>495<br>0<br>129<br>187   | 54<br>84<br>201<br>353<br>93<br>0<br>123  |  | 0<br>7<br>0<br>0<br>8<br>0<br>9   | 0<br>4<br>0<br>7<br>0<br>1161<br>215  | 391<br>0<br>580   | 0<br>0<br>0<br>0<br>10<br>32 |  |
| AMB Off Ramp<br>AMB On Ramp   | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>AMB<br>E. of HC Road  | Wyandotte               | 300  | 349  | 479  | 384   | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558  | 0<br>118<br>0<br>0<br>0<br>11  | 0<br>91<br>0<br>0<br>43<br>0   | 0<br>70<br>0<br>173<br>0<br>5792<br>3367<br>3   | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535  | 0<br>3<br>0<br>0<br>174<br>171<br>0  | 0<br>0<br>3781<br>0<br>267<br>144  | 1165<br>1828<br>3124<br>6103<br>0<br>180<br>364<br>5938  | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122   | 0 0<br>113 84<br>0 0<br>0 0<br>0 35<br>7 0<br>14 48<br>166 114   | 0<br>66<br>0<br>166<br>0<br>4630<br>3152<br>3  | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503  | 0<br>3<br>0<br>0<br>0<br>164<br>139<br>0  | 0<br>19<br>0<br>0<br>2979<br>0  | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436   | 14   | 0<br>7<br>0<br>0<br>8<br>8<br>0<br>9<br>10  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0   | 391<br>0<br>580<br>32   |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia   | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>AMB<br>E. of HC Road<br>W. of HC Road   | Wyandotte               | 79   | 38   | 141  | 62  | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752   | 0<br>118<br>0<br>0<br>0<br>11<br>21  | 0<br>91<br>0<br>43<br>0<br>57  | 0<br>70<br>0<br>173<br>0<br>5792<br>3367<br>3<br>197  | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54  | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0   | 0<br>0<br>3781<br>0<br>267<br>144<br>0   | 1165<br>1828<br>3124<br>6103<br>0<br>180<br>364<br>5938<br>1559  | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709  | 0 0<br>113 84<br>0 0<br>0 0<br>0 35<br>7 0<br>14 48<br>166 114<br>0 0  | 0<br>66<br>0<br>166<br>0<br>4630<br>3152<br>3<br>190   | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>40  | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0  | 0<br>19<br>0<br>2979<br>0<br>251  | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110   | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43   | 14<br>0  | 0<br>7<br>0<br>0<br>8<br>8<br>0<br>9<br>10  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8  | 391<br>0<br>580<br>32<br>15   |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia   | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>AMB<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road  | Wyandotte               | 79<br>51   | 38<br>86   | 141<br>87  | 62<br>45  | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029   | 0<br>118<br>0<br>0<br>0<br>11<br>21<br>168<br>0<br>0   | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0   | 0<br>70<br>0<br>173<br>0<br>5792<br>3367<br>3<br>197<br>116   | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130   | 0<br>3<br>0<br>0<br>174<br>171<br>0  | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0  | 1165<br>1828<br>3124<br>6103<br>0<br>180<br>364<br>5938<br>1559<br>957   | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934   | 0 0<br>113 84<br>0 0<br>0 35<br>7 0<br>14 48<br>166 114<br>0 0<br>0 0  | 0<br>66<br>0<br>166<br>3152<br>3<br>190<br>98  | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>40<br>111   | 0<br>3<br>0<br>0<br>0<br>164<br>139<br>0  | 0<br>19<br>0<br>2979<br>0<br>251  | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60   | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96   | 14<br>0  | 0<br>7<br>0<br>0<br>8<br>8<br>0<br>9<br>10  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>8<br>17   | 391<br>0<br>580<br>32   |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St   | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>AMB<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road  | Wyandotte               | 79<br>51<br>81   | 38<br>86<br>153  | 141<br>87<br>191   | 62<br>45<br>126   | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216   | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>0<br>41   | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>25   | 0<br>70<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48   | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33   | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0  | 1165<br>1828<br>3124<br>6103<br>0<br>180<br>364<br>5938<br>1559<br>957<br>2135   | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032   | 0 0<br>113 84<br>0 0<br>0 35<br>7 0<br>14 48<br>166 114<br>0 0<br>0 0<br>37 24   | 0<br>66<br>0<br>166<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45   | 0<br>18<br>25<br>7319<br>0<br>2833<br>503<br>40<br>111<br>24  | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0  | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185  | 14<br>0<br>0<br>2  | 0<br>7<br>0<br>0<br>8<br>0<br>9<br>10<br>0<br>0<br>0<br>11  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>8<br>17<br>3  | 391<br>0<br>580<br>32<br>15<br>19<br>8  |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St   | W of HuronChurch         E of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road         E. of HC Road   | Wyandotte               | 79<br>51<br>81<br>312  | 38<br>86<br>153<br>324   | 141<br>87<br>191<br>394  | 62<br>45<br>126<br>462  | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174   | 0<br>118<br>0<br>0<br>0<br>11<br>21<br>168<br>0<br>0   | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0   | 0<br>70<br>0<br>173<br>0<br>5792<br>3367<br>3<br>367<br>3<br>197<br>116<br>48<br>201  | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33<br>359  | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0   | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103  | 1138<br>1903<br>3285<br>5281<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747  | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           0         0           0         0           0         0           37         24           137         139  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172  | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>503<br>40<br>1111<br>24<br>334  | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0  | 0<br>19<br>0<br>2979<br>0<br>251  | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386   | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426   | 14<br>0  | 0<br>7<br>0<br>0<br>8<br>0<br>9<br>10<br>0<br>0<br>0<br>11  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>8<br>17   | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25  |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St  | W of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>AMB<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road  | Wyandotte               | 79<br>51<br>81<br>312<br>242   | 38<br>86<br>153<br>324<br>468  | 141<br>87<br>191<br>394<br>524   | 62<br>45<br>126<br>462<br>390   | 1254<br>1947<br>3390<br>6598<br>0<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420   | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866   | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>0<br>41   | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>25   | 0<br>70<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184   | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33<br>359<br>127   | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0  | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055   | 1138         1903         3285         5281         388         0         1335         5122         709         934         2032         5747         6300   | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           0         0           37         24           137         139           0         0  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175   | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>503<br>40<br>1111<br>24<br>334<br>98  | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0  | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426<br>567  | 14<br>0<br>0<br>2  | 0<br>7<br>0<br>0<br>8<br>0<br>9<br>10<br>0<br>0<br>0<br>11  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>8<br>17<br>3<br>29<br>9   | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29  |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St  | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         W. of HC Road         E. of HC Road  | Wyandotte               | 79<br>51<br>81<br>312<br>242<br>75   | 38<br>86<br>153<br>324<br>468<br>84  | 141<br>87<br>191<br>394<br>524<br>131  | 62<br>45<br>126<br>462<br>390<br>93   | 1254<br>1947<br>3390<br>6598<br>0<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520   | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350   | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>41<br>139<br>0<br>0<br>0  | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>0<br>25<br>148<br>0<br>0<br>0  | 0<br>70<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173  | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33<br>359<br>127<br>183  | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0  | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431  | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249   | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           37         24           137         139           0         0           0         0           0         0  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147  | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>503<br>40<br>1111<br>24<br>334  | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0  | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>0<br>123<br>386<br>365<br>89   | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426<br>567<br>101   | 14<br>0<br>2<br>11<br>0<br>0   | 0<br>7<br>0<br>0<br>8<br>0<br>9<br>10<br>0<br>0<br>0<br>11  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>8<br>17<br>3  | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25  |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St  | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road         E. of HC Road         E. of HC Road         E. of HC Road         W. of HC Road  | Wyandotte               | 79<br>51<br>81<br>312<br>242<br>75<br>76   | 38<br>86<br>153<br>324<br>468<br>84<br>46  | 141<br>87<br>191<br>394<br>524<br>131<br>86  | 62<br>45<br>126<br>462<br>390<br>93<br>52   | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786  | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>41<br>139<br>0<br>0<br>26   | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>25   | 0<br>70<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24  | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33<br>359<br>127<br>183<br>11                                      | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0<br>0<br>156<br>0<br>0<br>0   | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           1270   | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728  | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           0         0           37         24           137         139           0         0           0         0           22         10  | 0<br>666<br>0<br>4630<br>3152<br>3<br>190<br>988<br>45<br>172<br>175<br>147<br>22  | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>40<br>111<br>24<br>334<br>98<br>163<br>8  | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>0<br>0<br>146<br>0<br>0<br>0<br>0                                    | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>89<br>99  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426<br>567<br>101<br>58   | 14<br>0<br>2<br>11<br>0<br>0<br>2  | 0<br>7<br>0<br>0<br>8<br>0<br>9<br>9<br>10<br>0<br>0<br>0<br>11<br>9<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0          | 0<br>4<br>0<br>1161<br>215<br>0<br>8<br>7<br>7<br>0<br>8<br>7<br>7<br>7<br>3<br>29<br>9<br>9<br>25<br>2                               | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3   |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd   | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road  | Wyandotte               | 79<br>51<br>81<br>312<br>242<br>75<br>76<br>139  | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130   | 141<br>87<br>191<br>394<br>524<br>131<br>86<br>115   | 62<br>45<br>126<br>462<br>390<br>93<br>52<br>205  | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786<br>2777  | 0<br>118<br>0<br>0<br>11<br>168<br>0<br>0<br>41<br>139<br>0<br>0<br>0<br>26<br>0   | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>0<br>25<br>148<br>0<br>0<br>0  | 0<br>70<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77  | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33<br>359<br>127<br>183<br>11<br>130                               | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0<br>156<br>0<br>0<br>0<br>0<br>0<br>0   | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           1270           1830  | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599  | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           37         24           137         139           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67  | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>503<br>40<br>1111<br>24<br>334<br>98<br>163<br>8<br>116                                       | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                            | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>389<br>99<br>167  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>436<br>96<br>185<br>426<br>567<br>101<br>58<br>177   | 14<br>0<br>2<br>11<br>0<br>0<br>2  | 0<br>7<br>0<br>0<br>8<br>0<br>9<br>10<br>0<br>0<br>0<br>11  | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>17<br>3<br>3<br>29<br>9<br>25<br>2<br>10  | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14                                  |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St                               | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         of HC Road         E. of HC Road         W. of HC Road  | Wyandotte               | 79<br>51<br>81<br>312<br>242<br>75<br>76<br>139<br>233                                   | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130<br>288                                  | 141<br>87<br>191<br>394<br>524<br>131<br>86<br>115<br>315  | 62<br>45<br>126<br>462<br>390<br>93<br>52<br>205<br>340                                   | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370<br>1398<br>4701  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786<br>2777<br>5101                                | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>41<br>139<br>0<br>0<br>26   | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>0<br>25<br>148<br>0<br>0<br>0  | 0<br>70<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77<br>81  | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33<br>359<br>127<br>183<br>11<br>130<br>76                         | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>156<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           1270           1830  | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>13355<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599<br>4733                               | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           37         24           137         139           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67<br>76                                      | 0<br>18<br>0<br>255<br>7319<br>0<br>2833<br>503<br>503<br>40<br>111<br>24<br>334<br>98<br>163<br>8<br>116<br>58                                 | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                            | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>385<br>89<br>99<br>167<br>320   | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>436<br>436<br>96<br>185<br>426<br>567<br>101<br>58<br>177<br>367                                 | 14<br>0<br>2<br>11<br>0<br>0<br>2  | 0<br>7<br>0<br>0<br>8<br>0<br>9<br>9<br>10<br>0<br>0<br>0<br>11<br>9<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0          | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>17<br>3<br>29<br>9<br>9<br>9<br>25<br>2<br>2<br>2<br>10<br>5                        | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14                                  |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St  | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road  | Wyandotte               | 79<br>51<br>81<br>312<br>242<br>75<br>76<br>139<br>233<br>84                             | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130<br>288<br>55                            | 141<br>87<br>191<br>394<br>524<br>131<br>86<br>115<br>315<br>85  | 62<br>45<br>126<br>462<br>390<br>93<br>52<br>205<br>340<br>76                             | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370<br>1370<br>1378  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>6174<br>6866<br>2777<br>5101<br>923                        | 0<br>118<br>0<br>0<br>0<br>11<br>168<br>0<br>0<br>41<br>139<br>0<br>0<br>26<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0         | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>25<br>148<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>70<br>0<br>173<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77<br>81<br>205                       | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>333<br>359<br>127<br>183<br>11<br>130<br>76<br>203                 | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>156<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           12700           1830           4381           1079   | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599<br>4733<br>861                         | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           37         24           137         139           0         0           22         10           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67<br>76<br>182                               | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>503<br>40<br>111<br>24<br>334<br>98<br>163<br>8<br>163<br>8<br>116<br>58<br>1177              | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>146<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>365<br>89<br>99<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>9<br>320<br>93   | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426<br>567<br>101<br>588<br>177<br>367<br>61                                  | 14<br>0<br>2<br>11<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0                                    | 0<br>7<br>0<br>0<br>8<br>9<br>10<br>0<br>0<br>0<br>1<br>1<br>9<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>0<br>8<br>8<br>17<br>3<br>29<br>9<br>25<br>22<br>25<br>22<br>10<br>5<br>5<br>23          | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14                                  |                              | 0<br>16<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St                               | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         W. of HC Road         W. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road  | Wyandotte               | 79<br>51<br>81<br>242<br>75<br>76<br>139<br>233<br>84<br>429                             | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130<br>288<br>55<br>55<br>534               | 141<br>87<br>191<br>394<br>524<br>131<br>86<br>115<br>315<br>85<br>464   | 62<br>45<br>126<br>390<br>93<br>52<br>205<br>340<br>76<br>470                             | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1520<br>1520<br>1370<br>1998<br>4701<br>1172<br>6798                          | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786<br>2777<br>5101<br>923<br>7406                 | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>41<br>139<br>0<br>26<br>0<br>0<br>0<br>386  | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>255<br>148<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>398                  | 0<br>70<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77<br>81<br>205<br>553                            | 0<br>21<br>0<br>37<br>7710<br>0<br>535<br>54<br>130<br>333<br>359<br>127<br>183<br>11<br>130<br>76<br>203<br>38                   | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>156<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           12700           4381           1079           6318   | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599<br>4733<br>861<br>6820                 | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           0         0           37         24           137         139           0         0  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67<br>76<br>6<br>182<br>444                   | 0<br>18<br>0<br>25<br>7319<br>0<br>28333<br>503<br>40<br>1111<br>24<br>334<br>98<br>163<br>8<br>163<br>8<br>163<br>163<br>163<br>8<br>177<br>35 | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>146<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>89<br>99<br>99<br>167<br>320<br>93<br>480   | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426<br>567<br>101<br>586<br>177<br>367<br>61<br>586                           | 14<br>0<br>2<br>11<br>0<br>0<br>2  | 0<br>7<br>0<br>0<br>8<br>9<br>10<br>0<br>0<br>0<br>1<br>1<br>9<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>0<br>8<br>8<br>17<br>3<br>29<br>9<br>25<br>2<br>2<br>2<br>0<br>10<br>5<br>5<br>23<br>108 | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14<br>18<br>26<br>22                |                              | 0  |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St                               | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         W. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         W. of HC Road         W. of HC Road         E. of HC Road         W. of HC Road         E. of HC Road  | Wyandotte               | 79<br>51<br>81<br>242<br>75<br>76<br>139<br>233<br>84<br>429<br>248                      | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130<br>288<br>55<br>534<br>145              | 141<br>87<br>191<br>394<br>524<br>131<br>86<br>115<br>315<br>85<br>464<br>197  | 62<br>45<br>126<br>390<br>93<br>52<br>205<br>340<br>76<br>470<br>251                      | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370<br>1998<br>4701<br>1172<br>6798<br>3425                                  | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786<br>2777<br>5101<br>923<br>7406<br>3181         | 0<br>118<br>0<br>0<br>0<br>11<br>168<br>0<br>0<br>0<br>41<br>139<br>0<br>0<br>0<br>26<br>0<br>0<br>0<br>0<br>386<br>49                               | 0<br>91<br>0<br>43<br>0<br>57<br>57<br>57<br>124<br>0<br>0<br>25<br>148<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>398<br>57 | 0<br>70<br>0<br>173<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77<br>81<br>205                       | 0<br>21<br>0<br>37<br>7710<br>0<br>3412<br>535<br>54<br>130<br>33<br>359<br>127<br>183<br>11<br>130<br>76<br>203<br>38<br>172     | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>156<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           1270           1830           4381           1079           6318           3135                                | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599<br>4733<br>861<br>6820<br>2984         | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           37         24           137         139           0         0           0  | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67<br>76<br>182                               | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>503<br>40<br>111<br>24<br>334<br>98<br>163<br>8<br>163<br>8<br>116<br>58<br>1177              | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                            | 89           119           266           495           0           129           187           405           110           60           123           386           365           89           99           167           320           93           480           290 | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426<br>567<br>101<br>58<br>567<br>101<br>58<br>177<br>367<br>61<br>586<br>197 | 14<br>0<br>2<br>11<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0                                    | 0<br>7<br>0<br>8<br>9<br>9<br>10<br>0<br>0<br>0<br>1<br>1<br>9<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>8<br>17<br>3<br>29<br>9<br>25<br>2<br>2<br>10<br>5<br>5<br>23<br>108<br>22          | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14                                  |                              | 0<br>16<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7 |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>Malden Rd<br>Industrial Rd | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         of HC Road  |                         | 79<br>51<br>81<br>312<br>242<br>75<br>76<br>139<br>233<br>84<br>429<br>248<br>290        | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130<br>288<br>55<br>534<br>145<br>93        | 141<br>87<br>191<br>394<br>524<br>131<br>86<br>115<br>315<br>85<br>464<br>197<br>167   | 62<br>45<br>126<br>462<br>390<br>93<br>52<br>205<br>340<br>76<br>470<br>251<br>275        | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370<br>1998<br>4701<br>1172<br>258<br>5489<br>6420<br>3398<br>4701           | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786<br>2777<br>5101<br>923<br>7406<br>3181<br>2791 | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>41<br>139<br>0<br>0<br>26<br>0<br>0<br>0<br>386<br>49<br>158                                      | 0<br>91<br>0<br>43<br>0<br>57<br>124<br>0<br>0<br>255<br>148<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>398                  | 0<br>70<br>173<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77<br>81<br>205<br>553<br>139<br>0         | 0<br>21<br>0<br>37<br>7710<br>0<br>535<br>54<br>130<br>33<br>359<br>127<br>183<br>11<br>130<br>76<br>203<br>38<br>172<br>0        | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           1270           1830           4381           1079           3135           3562                                | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599<br>4733<br>861<br>6820<br>2984<br>2660 | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           0         0           37         24           137         139           0         0           1330         370           49         53           143 </td <td>0<br/>66<br/>0<br/>4630<br/>3152<br/>3<br/>190<br/>98<br/>45<br/>172<br/>175<br/>147<br/>22<br/>67<br/>76<br/>182<br/>444<br/>117<br/>0</td> <td>0<br/>18<br/>0<br/>25<br/>7319<br/>0<br/>2833<br/>503<br/>40<br/>111<br/>24<br/>334<br/>98<br/>163<br/>8<br/>163<br/>58<br/>177<br/>35<br/>157<br/>0</td> <td>0<br/>3<br/>0<br/>0<br/>164<br/>139<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>19<br/>0<br/>2979<br/>0<br/>251<br/>135<br/>0<br/>0<br/>0<br/>0<br/>146<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>89<br/>119<br/>266<br/>495<br/>0<br/>129<br/>187<br/>405<br/>110<br/>60<br/>123<br/>386<br/>365<br/>89<br/>99<br/>167<br/>320<br/>93<br/>3480<br/>290<br/>352</td> <td>54<br/>84<br/>201<br/>353<br/>93<br/>0<br/>123<br/>436<br/>43<br/>43<br/>96<br/>185<br/>426<br/>567<br/>101<br/>586<br/>177<br/>367<br/>61<br/>586<br/>197<br/>131</td> <td>14<br/>0<br/>0<br/>2<br/>11<br/>0<br/>0<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>7<br/>0<br/>8<br/>9<br/>9<br/>10<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>4<br/>0<br/>1161<br/>215<br/>0<br/>8<br/>8<br/>7<br/>3<br/>29<br/>9<br/>25<br/>2<br/>2<br/>10<br/>5<br/>5<br/>23<br/>108<br/>22<br/>0</td> <td>391<br/>0<br/>580<br/>32<br/>15<br/>19<br/>8<br/>25<br/>29<br/>21<br/>3<br/>3<br/>14<br/>18<br/>26<br/>2<br/>2<br/>15<br/>0</td> <td></td> <td>0<br/>16<br/>9<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67<br>76<br>182<br>444<br>117<br>0            | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>40<br>111<br>24<br>334<br>98<br>163<br>8<br>163<br>58<br>177<br>35<br>157<br>0                | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>146<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>89<br>99<br>167<br>320<br>93<br>3480<br>290<br>352  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>43<br>96<br>185<br>426<br>567<br>101<br>586<br>177<br>367<br>61<br>586<br>197<br>131       | 14<br>0<br>0<br>2<br>11<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>7<br>0<br>8<br>9<br>9<br>10<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 0<br>4<br>0<br>1161<br>215<br>0<br>8<br>8<br>7<br>3<br>29<br>9<br>25<br>2<br>2<br>10<br>5<br>5<br>23<br>108<br>22<br>0                | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14<br>18<br>26<br>2<br>2<br>15<br>0 |                              | 0<br>16<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>Malden Rd                  | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         E. of HC Road (E-N/S Off Rate) | amp & S-W On Ramp)      | 79<br>51<br>81<br>312<br>242<br>75<br>76<br>139<br>233<br>84<br>429<br>248<br>290<br>924 | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130<br>288<br>55<br>534<br>145<br>93<br>110 | 141           87           191           394           524           131           86           115           315           85           464           197           167           872 | 62<br>45<br>126<br>462<br>390<br>93<br>52<br>205<br>340<br>76<br>470<br>251<br>275<br>123 | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370<br>1520<br>1370<br>1998<br>4701<br>1172<br>6798<br>3425<br>3914<br>13014 | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786<br>2777<br>5101<br>923<br>7406<br>3181<br>2791 | 0<br>118<br>0<br>0<br>0<br>11<br>168<br>0<br>0<br>0<br>41<br>139<br>0<br>0<br>0<br>26<br>0<br>0<br>0<br>26<br>0<br>0<br>0<br>386<br>49<br>158<br>270 | 0<br>91<br>0<br>43<br>0<br>57<br>57<br>57<br>124<br>0<br>0<br>25<br>148<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>398<br>57 | 0<br>70<br>173<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77<br>81<br>205<br>553<br>139<br>0<br>1050 | 0<br>21<br>0<br>37<br>7710<br>0<br>535<br>54<br>130<br>33<br>359<br>127<br>183<br>11<br>130<br>76<br>203<br>38<br>172<br>0<br>162 | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                          | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           1270           1830           4381           1079           6318           3135           3562           12027 | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599<br>4733<br>861<br>6820<br>2984         | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           0         0           37         24           137         139           0         0           1330         370           143         173           264   | 0<br>66<br>0<br>166<br>0<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67<br>76<br>182<br>444<br>117<br>0<br>808 | 0<br>18<br>0<br>25<br>7319<br>0<br>28333<br>503<br>40<br>1111<br>24<br>334<br>98<br>163<br>8<br>163<br>8<br>163<br>163<br>163<br>8<br>177<br>35 | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                            | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>89<br>99<br>167<br>320<br>99<br>167<br>320<br>93<br>480<br>290<br>352<br>987  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>96<br>185<br>426<br>567<br>101<br>58<br>567<br>101<br>58<br>177<br>367<br>61<br>586<br>197 | 14<br>0<br>2<br>11<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0                                    | 0<br>7<br>0<br>8<br>9<br>9<br>10<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 0<br>4<br>0<br>7<br>0<br>1161<br>215<br>0<br>8<br>8<br>17<br>3<br>29<br>9<br>25<br>2<br>2<br>10<br>5<br>5<br>23<br>108<br>22          | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14<br>18<br>26<br>22                |                              | 0<br>16<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7 |
| AMB Off Ramp<br>AMB On Ramp<br>Patricia<br>College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>Malden Rd<br>Industrial Rd | W of HuronChurch         E of HuronChurch         E of HuronChurch         AMB         E. of HC Road         W. of HC Road         of HC Road  | amp & S-W On Ramp)      | 79<br>51<br>81<br>312<br>242<br>75<br>76<br>139<br>233<br>84<br>429<br>248<br>290        | 38<br>86<br>153<br>324<br>468<br>84<br>46<br>130<br>288<br>55<br>534<br>145<br>93        | 141<br>87<br>191<br>394<br>524<br>131<br>86<br>115<br>315<br>85<br>464<br>197<br>167   | 62<br>45<br>126<br>462<br>390<br>93<br>52<br>205<br>340<br>76<br>470<br>251<br>275        | 1254<br>1947<br>3390<br>6598<br>0<br>309<br>552<br>6343<br>1670<br>1017<br>2258<br>5489<br>6420<br>1520<br>1370<br>1998<br>4701<br>1172<br>258<br>5489<br>6420<br>3398<br>4701           | 1192<br>1986<br>3487<br>5633<br>931<br>0<br>1458<br>5558<br>752<br>1029<br>2216<br>6174<br>6866<br>1350<br>786<br>2777<br>5101<br>923<br>7406<br>3181<br>2791 | 0<br>118<br>0<br>0<br>11<br>21<br>168<br>0<br>0<br>41<br>139<br>0<br>0<br>26<br>0<br>0<br>0<br>386<br>49<br>158                                      | 0<br>91<br>0<br>43<br>0<br>57<br>57<br>57<br>124<br>0<br>0<br>25<br>148<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>398<br>57 | 0<br>70<br>173<br>0<br>5792<br>3367<br>3<br>197<br>116<br>48<br>201<br>184<br>173<br>24<br>77<br>81<br>205<br>553<br>139<br>0         | 0<br>21<br>0<br>37<br>7710<br>0<br>535<br>54<br>130<br>33<br>359<br>127<br>183<br>11<br>130<br>76<br>203<br>38<br>172<br>0        | 0<br>3<br>0<br>0<br>174<br>171<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>3781<br>0<br>267<br>144<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 1165           1828           3124           6103           0           180           364           5938           1559           957           2135           5103           6055           1431           1270           1830           4381           1079           3135           3562                                | 1138<br>1903<br>3285<br>5281<br>838<br>0<br>1335<br>5122<br>709<br>934<br>2032<br>5747<br>6300<br>1249<br>728<br>2599<br>4733<br>861<br>6820<br>2984<br>2660 | 0         0           113         84           0         0           0         35           7         0           14         48           166         114           0         0           0         0           0         0           0         0           37         24           137         139           0         0           1330         370           49         53           143 </td <td>0<br/>66<br/>0<br/>4630<br/>3152<br/>3<br/>190<br/>98<br/>45<br/>172<br/>175<br/>147<br/>22<br/>67<br/>76<br/>182<br/>444<br/>117<br/>0</td> <td>0<br/>18<br/>0<br/>25<br/>7319<br/>0<br/>2833<br/>503<br/>40<br/>111<br/>24<br/>334<br/>98<br/>163<br/>8<br/>163<br/>58<br/>177<br/>35<br/>157<br/>0</td> <td>0<br/>3<br/>0<br/>0<br/>164<br/>139<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>19<br/>0<br/>2979<br/>0<br/>251<br/>135<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>89<br/>119<br/>266<br/>495<br/>0<br/>129<br/>187<br/>405<br/>110<br/>60<br/>123<br/>386<br/>365<br/>89<br/>99<br/>167<br/>320<br/>93<br/>3480<br/>290<br/>352</td> <td>54<br/>84<br/>201<br/>353<br/>93<br/>0<br/>123<br/>436<br/>43<br/>43<br/>96<br/>185<br/>426<br/>567<br/>101<br/>586<br/>177<br/>367<br/>61<br/>586<br/>197<br/>131</td> <td>14<br/>0<br/>0<br/>2<br/>11<br/>0<br/>0<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>7<br/>0<br/>8<br/>9<br/>9<br/>10<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>4<br/>0<br/>1161<br/>215<br/>0<br/>8<br/>8<br/>7<br/>3<br/>29<br/>9<br/>25<br/>2<br/>2<br/>10<br/>5<br/>5<br/>23<br/>108<br/>22<br/>0</td> <td>391<br/>0<br/>580<br/>32<br/>15<br/>19<br/>8<br/>25<br/>29<br/>21<br/>3<br/>3<br/>14<br/>18<br/>26<br/>2<br/>2<br/>15<br/>0</td> <td></td> <td>0<br/>16<br/>9<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7</td>               | 0<br>66<br>0<br>4630<br>3152<br>3<br>190<br>98<br>45<br>172<br>175<br>147<br>22<br>67<br>76<br>182<br>444<br>117<br>0            | 0<br>18<br>0<br>25<br>7319<br>0<br>2833<br>503<br>40<br>111<br>24<br>334<br>98<br>163<br>8<br>163<br>58<br>177<br>35<br>157<br>0                | 0<br>3<br>0<br>0<br>164<br>139<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>19<br>0<br>2979<br>0<br>251<br>135<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                            | 89<br>119<br>266<br>495<br>0<br>129<br>187<br>405<br>110<br>60<br>123<br>386<br>365<br>89<br>99<br>167<br>320<br>93<br>3480<br>290<br>352  | 54<br>84<br>201<br>353<br>93<br>0<br>123<br>436<br>43<br>43<br>96<br>185<br>426<br>567<br>101<br>586<br>177<br>367<br>61<br>586<br>197<br>131       | 14<br>0<br>0<br>2<br>11<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>7<br>0<br>8<br>9<br>9<br>10<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 0<br>4<br>0<br>1161<br>215<br>0<br>8<br>8<br>7<br>3<br>29<br>9<br>25<br>2<br>2<br>10<br>5<br>5<br>23<br>108<br>22<br>0                | 391<br>0<br>580<br>32<br>15<br>19<br>8<br>25<br>29<br>21<br>3<br>3<br>14<br>18<br>26<br>2<br>2<br>15<br>0 |                              | 0<br>16<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7 |

|   | Proposed TEPA Refiner              | ment - Pl        | aza B / (    | C (revise     | d Octob    | er 1, 20   | 08)          |               |                       |                    |       |                        |           |           |               |            |                |                 | -          |             |         |               |                       |                         |
|---|------------------------------------|------------------|--------------|---------------|------------|--|--------------|---------------|-----------------------|--------------------|-------|------------------------|-----------|-----------|---------------|------------|----------------|-----------------|------------|-------------|---------|---------------|-----------------------|-------------------------|
|   |                                    |                  | 20           | )15           |            |  |              | 24 Hou        | Ir AADT               | r –                |       |                        | 1         | 6 Hou     | r AADT        |            |                |                 |            |             |         | 8 Hour        | AADT                  |                         |
|   | SECTION                            | AM PEA           |              | PM PEA        | K HOUR     | Local  |              | Local Trucks  | International<br>Cars | Internati<br>Truck | ks    | Local Cars             | Local Tru | ucks      | Interna<br>Ca |            | Interna<br>Tru | ational<br>Icks | Local      | Cars        | Local 1 | <b>Frucks</b> | International<br>Cars | International<br>Trucks |
|   | E. of N. Service Rd                | <b>WB</b><br>248 | EB<br>132    | WB<br>125     | EB<br>120  | <b>WB</b><br>2670  | EB<br>2014   | WB EB         | WB EB<br>234 190      |                    | EB    | 2416 1848              | 2 0       | 0         | 175           | 169        | 0              | 0               | 254        | 166         | 0       | 0             | 59 20                 |                         |
| Labelle St/Bethlehem Ave                          | between N. and S. Service Rd       | 70               | 220          | 90            | 120        | 1403   | 3105         | 0 0           | 0 97                  | -                  | 0     | 1306 2835              |           | 0         | 0             | 90         | 0              |                 | 234        | 270         | 0       | 0             | 0 7                   | / 0 0                   |
|   | W. of S. Service Rd                | 100              | 250          | 105           | 150        | 1803   | 3251         | 0 0           | 2 4                   | 0                  | 0     | 1669 2949              |           | 0         | 2             | 3          | 0              | 0 0             |            | 302         | 0       | 0             | 0                     | 0 0                     |
| Grand Marais Rd/Lambton Rd                        | E. of HC Rd                        | 295              | 200          | 200           | 175        | 3730   | 3026         | 0 0           | 251 244               | 0                  | 0     | 3414 2778              | 3 0       | 0         | 206           | 224        | 0              | 0 0             | 317        | 248         | 0       | 0             | 45 20                 | 0 0                     |
|   | W. of HC Rd                        | 45               | 170          | 155           | 75         | 1647   | 1912         | 29 17         |                       |                    | 0     | 1570 1718              | 3 27      | 16        | 36            | 22         | 0              | 0 0             |            | 194         | 1       | 1             | 2 9                   | 0 0                     |
| Pulford St  | E. of HC Rd                        | 159              | 98           | 158           | 100        | 2147   | 1567         | 0 0           | 261 195               | 0                  | 0     | 1922 1414              | -         | 0         | 192           | 165        | 0              | 0 0             |            | 153         | 0       | v             | 68 30                 |                         |
|   | E. of HC Rd                        | 555              | 354          | 544           | 486        | 8220   | 6607         | 0 0           | 547 613               | 0                  | 0     | 7614 6138              | 3 0       | 0         | 402           | 578        | 0              |                 | 00.        | 469         | 0       | -             | 144 35                |                         |
| Todd Ln/Cabana Rd                                 | between HC Rd and Hwy 401 Off-ramp | 496              | 577          | 571           | 918        | 9350   | 11160        | 0 0           | 0 1389                | 0                  | 0     | 8712 10315             | 5 0       | 0         | 0             | 1319       | 0              | 0 0             | 000        | 845         | 0       | 0             | 0 70                  |                         |
| Huron Church Line                                 | W. of Hwy 401 Off-ramp             | 494<br>283       | 413          | 645<br>587    | 828<br>340 | 9940   | 10406        | 0 0<br>93 98  | 13 10<br>341 345      | ÷                  | 0     | 9286 9786<br>6638 5840 | -         | 0<br>88   | 12<br>325     | 244        | 0              | 0 0             | 654<br>383 | 621<br>558  | 0       | 0             | 1 2                   |                         |
| St Clair College                                  | W. of HC Rd<br>E. of Talbot Rd     | 140              | 525<br>763   | 223           | 267        | 7022<br>2914   | 6398<br>9043 | 93 98         | 95 277                | -                  | 0     | 6638 5840<br>2738 8056 | 89        | 88        | 325           | 244        | 0              |                 | 383        | 558<br>987  | 4       | 10            | 18 46                 |                         |
|   | E. of Talbot Rd                    | 254              | 280          | 501           | 382        | 5201   | 4740         | 0 0           | 1120 1037             | 0                  | 0     | 4805 4452              |           | 0         | 1043          | 852        | 0              |                 | 396        | 288         | 0       | 0             | 77 18                 |                         |
| Cousineau Dr                                      | W. of Talbot Rd                    | 261              | 397          | 559           | 314        | 7099   | 5807         | 0 0           | 0 0                   | 0                  | 0     | 6718 5288              | -         | 0         | 0             | 002        | 0              |                 | 381        | 519         | 0       | 0             | 0 (                   |                         |
| Linuary Area                                      | E. of Talbot Rd                    | 390              | 418          | 490           | 552        | 7585   | 7941         | 133 148       | 0 3                   | 0                  | 0     | 7062 7406              |           | 139       | 0             | 2          | 0              | 0 0             | 523        | 536         | 11      | v             | 0 0                   |                         |
| Howard Ave  | W. of Talbot Rd                    | 292              | 472          | 539           | 442        | 6746   | 7837         | 152 183       | 13 17                 | 0                  | 0     | 6278 7258              |           | 172       | 10            | 16         | 0              | 0 0             |            | 579         | 12      | -             | 3                     | 0 0                     |
| Laurier Extension                                 | W. of Talbot Rd/Hwy 3              | 282              | 398          | 519           | 346        | 6500   | 6380         | 146 149       | 13 14                 | 0                  | 0     | 6048 5909              |           | 140       | 10            | 13         | 0              | 0 0             | 451        | 471         | 11      | 9             | 3 ·                   | 0 0                     |
|   | W. of Ojibway Pwy                  | 855              | 948          | 1293          | 796        | 17338  | 14583        | 417 718       | 24 0                  | 00                 | 0     | 16081 13592            | 406       | 651       | 23            | 0          | 75             |                 | 1256       | 991         | 24      | 66            | 1 (                   | 5 0                     |
|   | W. of Broadway St                  | 838              | 1973         | 1430          | 1367       | 15754  | 26844        | 206 611       | 3768 0                | 100                | 0     | 14909 24608            | -         | 566       | 3042          | 0          | 94             |                 | ÷          | 2235        | 8       | 45            | 727 (                 | 0 6 0                   |
| EC Row Expressway                                 | E. of Huron Church Rd              | 2138             | 2124         | 2209          | 2834       | 31755  | 37865        | 679 775       | 2215 3256             |                    |       | 29416 35184            |           | 714       | 1709          | 3044       | 309            |                 |            | 2681        | 41      |               | 506 213               |                         |
|   | At Malden Rd                       | 1383             | 1447         | 1525          | 1965       | 21294  | 24508        | 456 539       | 1332 3374             | 556                | 1040  | 19749 22735            | 5 444     | 496       | 1032          | 3143       | 456            | 808             | 1545       | 1773        | 26      |               | 300 232               | 100 232                 |
|   | W. of Matchette                    | 766              | 412          | 916           | 520        | 12762  | 7790         | 356 383       | 20 0                  | 68                 | 0     | 12280 7261             | 350       | 348       | 19            | 0          | 64             | 0               | 623        | 529         | 21      | 35            | 1 (                   | <u>4</u> 0              |
| GN Booth Dr                                       | W. of Ojibway Pwy                  | 27               | 10           | 13            | 44         | 346  | 448          | 7 8           | 4 5                   | 0                  | 0     | 313 430                | -         | /         | 4             | 4          | 0              | 0 0             | 0-         | 18          |         | 0             | 0 2                   |                         |
| Sandwich St<br>Prospect Ave                       | W. of Ojibway Pwy                  | 74<br>29         | 69<br>33     | 101<br>9      | 97<br>21   | <u>1361</u><br>331   | 1261<br>426  | 148 91<br>7 4 | 24 35                 | 0                  | 0     | 1275 1174<br>298 387   |           | 86        | 19            | 34         | 0              | 0 0             | 86<br>34   | 88<br>39    |         | 5             | 5 4                   |                         |
| F TOSPECI AVE                                     | W. of Ojibway Pwy                  | 29               | - 33         | 9             | 21         | 331  | 420          | / 4           | 4 1                   | U                  | U     | 290 301                | 5         | 4         | 3             | 5          | 0              | 0               | 34         | 39          | 1       | 0             | 0 2                   |                         |
| HIGHWAY 401 Mainline                              |                                    | NB               | 20<br>SB     | )15<br>NB     | SB         |  |              |               |                       |                    |       |                        |           |           |               |            |                |                 |            |             |         | CD / CD       |                       | NB/WB SB/EB             |
| S. of Hwy 3 merge/split                           |                                    | 1110             | 930          | 1260          | 1520       | 11418  | 10688        | 322 249       |                       |                    | 7557  | 10076 8806             | 267       | 198       | 2696          | 2774       | 3519           |                 |            | 1882        | 41      |               | 404 26'               |                         |
| N. of Howard Ave                                  |                                    | 718              | 1172         | 996           | 1450       | 7630   | 11262        | 237 275       | 2666 3633             | 3682               | 7704  | 6803 9061              | 196       | 217       | 2236          | 3334       | 2490           | 6107            | 827        | 2201        | 32      | 58            | 430 299               | 1191 1598               |
| At Grand Marais Rd                                |                                    | 1217             | 1450         | 1252          | 2163       | 12387  | 17304        | 301 374       | 3344 5005             |                    | 8013  | 10869 14159            |           | 300       | 2744          | 4620       | 2441           |                 |            | 3144        | -       |               | 600 385               |                         |
| E. of Malden Rd                                   |                                    | 458              | 557          | 402           | 1001       | 1927   | 3275         | 57 90         |                       |                    | 7937  | 1687 2684              | 47        | 73        | 1362          | 2986       | 2768           |                 |            | 591         | 11      | 17            | 253 244               |                         |
| To/From Canadian Plaza                            |                                    | 790              | 450          | 440           | 1570       | 0  | 3            | 2 4           | 4203 8626             | 5784               | 9346  | 0 3                    | 3 2       | 3         | 3381          | 8024       | 4080           | 7297            | 0          | 0           | 1       | 1             | 823 602               | 2 1704 2049             |
| HIGHWAY 401 Ramps                                 |                                    | AM PEA           | 20<br>K HOUR | )15<br>PM PEA |            |  |              |               |                       |                    |       |                        |           |           |               |            |                |                 |            |             |         |               |                       |                         |
| Hwy 3 merge/split                                 |                                    |                  |              |               |            |  | SB / EB      |               |                       |                    | SB/EB |                        |           | B/EB      |               |            |                |                 |            | SB/EB       |         |               |                       | NB/WB SB/EB             |
| 401 NB Off Ramp (prior to Highw                   | vay 3 / Laurier split)             | 880              | $\sim$       | 874           | $\sim$     | 11849  | 0            | 255 0         | 1529 0                | 000                | 0     | 10368 (                | 213       | 0         | 1454          | 0          | 462            |                 |            | 0           | 46      |               | 75 (                  | 0 141 0                 |
| 401 NB On Ramp                                    |                                    | 488              | <b></b>      | 610           |            | 8557   | 0            | 165 0         | 0 0                   |                    | 0     | 7537 (                 | 138       | 0         | 0             | 0          | 0              |                 |            | 0           | 31<br>0 | -             | 0 0                   |                         |
| 401 SB Off Ramp<br>401 SB On Ramp                 |                                    | $\sim$           | 519<br>344   | $\sim$        | 569<br>340 | 0  | 8492<br>4321 | 0 168         | 0 0                   | •                  | 238   | 0 6848                 | -         | 143<br>94 | 0             | 794        | 0              |                 | v          | 1644<br>703 | 0       | 25<br>17      | 0 192                 | 2 0 84                  |
| At Howard Ave                                     |                                    |                  | 344          | $\sim$        | 340        | NB/WB  | -            | -             | NB / WB SB / EB       | -                  |       | 0 3010                 |           | 34        | 0             | 7.54       | 0              | 100             | 0          | 703         | 0       | 17            | 0 192                 | 0 04                    |
| 401 NB On Ramp                                    |                                    | 47               |              | 47            |            | 731  | 0            | 14 0          | 0 0                   | 0                  | 0     | 644 (                  | ) 12      | 0         | 0             | 0          | 0              | 0 0             | 87         | 0           | 3       | 0             | 0 (                   | 0 0                     |
| 401 SB On Ramp                                    |                                    |                  | 189          |               | 357        | 0  | 3454         | 0 89          |                       | -                  | 190   | 0 2892                 |           | 76        | 0             | 635        | 0              | 122             | -          | 562         | 0       | 14            | 0 153                 |                         |
| At St. Clair College                              |                                    |                  |              | 1 4 6 5       |            |  | SB / EB      |               | NB / WB SB / EB       | NB/WB S            | SB/EB |                        |           | B/EB      | NB / WB       | SB / EB    | NB/WB          |                 |            | SB/EB       | NB / WB | SB / EB       | NB/WBSB/EE            | NB/WB SB/EB             |
| 401 NB Off Ramp                                   |                                    | 185              |              | 429           | 074        | 4535   | 0            | 17 0          | 0 0                   | 0                  | 0     | 3819 (                 | 0 15      | 0         | 0             | 0          | 0              | 0 0             | 716        | 0           | 5       | 0             | 0 0                   |                         |
| 401 SB Off Ramp (direct ramp to<br>401 SB On Ramp | ) HWy 3)                           | $\sim$           | 307<br>169   |               | 371<br>101 | 0  | 4632<br>2144 | 0 59          | 0 615                 | 0                  | 0     | 0 3774                 | -         | 51        | 0             | 581        | 0              | 0               | 0          | 859<br>406  | 0       | 8             | 0 33                  |                         |
| At Todd Ln / Cabana Rd                            |                                    |                  | 109          |               |            |  |              | ÷             | NB/WBSB/FB            | NB/WB S            | SB/EB |                        |           | 9<br>B/EB |               | U<br>SB/EB | NB/WB          | SB/EB           | NB/WB      |             | NB/WB   | SB / EB       |                       | NB/WB SB/EB             |
| 401 NB On Ramp                                    |                                    | 684              |              | 639           |            | 7872   | 0            | 108 0         | 970 0                 | 0                  | 0     | 6453 (                 | 92        | 0         | 679           | 0          | 0              | 00720           |            | 0           |         |               | 291 (                 | 0 0                     |
| 401 SB Off Ramp (direct ramp to                   | Todd lane)                         |                  | 321          |               | 683        | 0  | 6858         | 0 88          | 0 910                 | 0                  | 0     | 0 5587                 | 0         | 76        | 0             | 861        | 0              | 0 0             |            | 1271        |         |               | 0 49                  | 0 0                     |
| 401 SB On Ramp (loop)                             |                                    |                  | 181          | $\sim$        | 240        | 0  | 3328         | 0 16          |                       | 0                  | 0     | 0 2697                 |           | 14        | -             | 0          | 0              | 0 0             | 0          | 630         | 0       | 2             | 0 (                   | 0 0                     |
| At Huron Church Rd                                |                                    |                  |              | 0.55          |            | -  | SB / EB      |               |                       | NB/WB S            | SB/EB |                        |           | B/EB      | -             | SB / EB    | NB/WB          | SB/EB           | -          | SB/EB       | -       |               |                       | NB/WB SB/EB             |
| 401 NB Off Ramp                                   |                                    | 759              |              | 850           | 1100       | 10055  | 0            | 235 0         | 1824 0                | 0                  | 0     | 8804 (                 | 196       | 0         | 1470          | 0          | 0              | 0 0             | 1250       | 0           | 35      |               | 354 (                 |                         |
| 401 SB On Ramp<br>Hwy 401 to EC Row Expresswa     | 21/                                |                  | 893          |               | 1162       |  | 13008        |               | 0 2012                |                    | 1276  | 0 10650                |           | 214       |               | 1846       |                | 997             |            | 2358        |         | 53            | 0 160                 | 0 279 NB/WB SB/EB       |
| 401 SB Off Ramp                                   | ay                                 | $\sim$           | 625          |               | 1070       | Λ<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π<br>Π | 9455         |               | 0 2861                | 0                  | 820   | 0 7787                 |           | 181       |               | 2685       | Ω / WB         | 661             |            | 1668        | 0       | 46            | 0 176                 |                         |
| EC Row Expressway to Hwy 40                       | 01                                 |                  | 020          |               | 1070       | NB/WB  |              |               |                       | NB/WB S            |       |                        |           |           | NB/WB         |            | NB/WB          |                 |            |             | NB/WB   |               |                       | NB/WB SB/EB             |
| 401 NB On Ramp                                    |                                    | 226              | $\sim$       | 108           |            | 0  | 0            | 0 0           | 1367 0                | 808                | 0     | 0 (                    | ) 0       | 0         | 1036          | 0          | 420            | 0 0             | 0          | 0           | 0       | 0             | 331 (                 | 0 107 0                 |
| Ojibway Pkwy IC                                   |                                    |                  |              |               |            |  |              |               | NB / WB SB / EB       | NB/WB S            | SB/EB |                        |           | B/EB      | NB / WB       | SB / EB    | NB/WB          | SB/EB           |            | SB/EB       |         |               | NB/WBSB/EE            | NB/WB SB/EB             |
| 401 NB Off Ramp                                   |                                    | 125              |              | 98            |            | 1609   | 0            | 171 0         | 0 0                   | 0                  | 0     | 1365 (                 | ) 75      | 0         | 0             | 0          | 0              | 0 0             | 233        | 0           | 21      | 0             | 0 (                   |                         |
| 401 NB On Ramp                                    |                                    | 228              | 70           | 80            | 211        | 0  | 0            | 0 0           | 1568 0                | 352                | 0     | 0 0                    | 0         | 0         | 545           | 0          | 173            |                 | 0          | 0           | 0       | 0             | 233 (                 | 0 157 0                 |
| 401 SB Off Ramp                                   |                                    | $\sim$           | 70<br>802    | $\sim$        | 211<br>712 | 0  | 236<br>11704 |               |                       | 0                  | 0     | 0 225                  |           | 19<br>269 | 0             | 1660       | 0              | 0               | 0          | 11<br>2204  | 0       | 1<br>70       | 0 132                 |                         |
| 401 SB On Ramp                                    |                                    |                  | 002          |               | 112        | 0  | 11/04        | 0 340         | 0 0                   | U                  | U     | 0 9495                 | , 0       | 209       | U             | 0          | 0              | 0               | U          | 2204        | U       | 70            | 0 (                   |                         |

|           | P                             | Proposed TEPA Refinemen       | nt - Plaza | B / C (re | vised O | ctober 1  | , 2008) |       |              |               |                |                       |            |            |       |          |                   |      |                       |            |            |              |                |     |                       |
|-----------|-------------------------------|-------------------------------|------------|-----------|---------|-----------|---------|-------|--------------|---------------|----------------|-----------------------|------------|------------|-------|----------|-------------------|------|-----------------------|------------|------------|--------------|----------------|-----|-----------------------|
|           |                               |                               |            |           |         |           |         |       | 24 Ho        | ur AADT       |                |                       |            |            |       | 16 Hou   | r AADT            |      | -                     |            |            | 8 Ho         | ur AADT        |     |                       |
| LOCATION  | SEC                           | CTION                         | AM PEA     |           | )15     | AK HOUR   | Local   | Cars  | Local Trucks | Interna<br>Ca | ational<br>Irs | Internation<br>Trucks |            | Local Cars | Local | Trucks   | Internati<br>Cars |      | Internatior<br>Trucks | nal I      | Local Cars | Local Trucks | Interna<br>Car |     | Internation<br>Trucks |
|           | FROM                          | то                            | NB         | SB        | NB      | SB        |         |       |              |               |                |                       |            |            | •     |          |                   |      |                       |            |            | •            |                |     |                       |
|           | S. of Hwy 3 merge/split       | Hwy 3/ 401 NB Off Ramp        | 1110       |           | 1260    |           | 11418   | 0     | 322          | 3100          | 0              | 5113                  | 0 1        | 0076 0     | 267   | 0        | 2696              | 0    | 3519                  | 0          | 1342 0     | 41           | 404            | 0   | 1595                  |
|           | Hwy 3/ 401 NB Off Ramp        | Hwy 3/401 NB On Ramp          | 230        |           | 386     |           | 1664    | 0     | 67           | 0 1318        | 0              | 2289                  | 0          | 1475 0     | 55    | 0        | 1130              | 0    | 1529                  | 0          | 189 0      | 9            | 188            | 0   | 760                   |
|           | Hwy 3/401 NB On Ramp          | Howard NB On Ramp             | 718        |           | 996     |           | 7630    | 0     | 237          | 2666          | 0              | 3682                  | 0          | 6803 0     | 196   | 0        | 2236              | 0    | 2490                  | 0          | 827 0      | 32           | 430            | 0   | 1191                  |
|           | Howard NB On Ramp             | St. Clair/401 NB Off Ramp     | 765        | $\sim$    | 1042    |           | 8048    | 0     | 250          | 2812          | 0              | 3883                  | 0          | 7175 0     | 207   | 0        | 2358              | 0    | 2627                  | 0          | 873 0      | 34           | 0 454          | 0   | 1257                  |
|           | St. Clair/401 NB Off Ramp     | Pulford/401 NB On Ramp        | 533        | $\geq$    | 613     | $\langle$ | 4828    | 0     | 194          | 2123          | 0              | 2713                  | 0          | 4377 0     | 160   | 0        | 1839              | 0    | 1953                  | 0          | 450 0      | 21           | 283            | 0   | 760                   |
|           | Pulford/401 NB On Ramp        | HC Rd/401 NB Off Ramp         | 1217       | $\geq$    | 1252    | $\langle$ | 11387   | 0     | 371          | 4163          | 0              | 4864                  | 0 1        | 0243 0     | 306   | 0        | 3571              | 0    | 3496                  | 0          | 1144 0     | 41           | 592            | 0   | 1368                  |
|           | HC Rd/401 NB Off Ramp         | EC ROW to 401 NB On Ramp      | 458        | $\langle$ | 402     | $\langle$ | 1693    | 0     | 49           | 0 1165        | 0              | 4044                  | 0          | 1486 0     | 41    | 0        | 956               | 0    | 2751                  | 0          | 208 0      | 7            | 209            | 0   | 1293                  |
| Vol       | EC ROW to 401 NB On Ramp      | Ojibway Pkway/401 NB Off Ramp | 684        | $\langle$ | 510     | $\langle$ | 2351    | 0     | 68           | 0 2075        | 0              | 5614                  | 0          | 2063 0     | 57    | 0        | 1702              | 0    | 3819                  | 0          | 288 0      | 10           | ) 372          | 0   | 1654                  |
| le        | Ojibway Pkway/401 NB Off Ramp | Ojibway Pkway/401 NB OnRamp   | 560        |           | 412     |           | 0       | 0     | 0            | 0 3266        | 0              | 4519                  | 0          | 0 0        | 0     | 0        | 2051              | 0    | 3158                  | 0          | 0 0        | 0            | 0 485          | 0   | 1467                  |
| ainli     | Ojibway Pkway/401 NB OnRamp   | Canadian Plaza                | 790        | $\sim$    | 440     |           | 0       | 0     | 0            | 4203          | 0              | 5784                  | 0          | 0 0        | 0     | 0        | 3381              | 0    | 4080                  | 0          | 0 0        | 0            | ) 823          | 0   | 1704                  |
| ž<br>F    | Canadian Plaza                | Oiibwav/401 SB Off Ramp       | + >        | 450       |         | 1570      |         | 2     |              | 4             | 8626           |                       | 0.40       | 0 0        |       |          | 0                 | 8024 |                       | 297        | 0 0        |              |                | 602 | 0 20                  |
| 40        | Oiibway/401 SB Off Ramp       | Ojibway/401 SB On Ramp        | $\sim$     | 450       |         | 1370      |         |       |              | 4 0           | 0020<br>7411   |                       | 346<br>107 | 0 3        | 0     | <u> </u> | 0                 | 6886 |                       | 297<br>299 | 0 0        |              |                | 525 | 0 20                  |
| way       | Ojibway/401 SB On Ramp        | 401 to EC ROW SB Off Ramp     |            | 1182      |         | 2071      | -       | 13915 | 0 49         |               | 5881           |                       | 056        | 0 11348    | 0     | 403      | 0                 | 5480 |                       | 299<br>577 | 0 2567     | 0 9          |                | 401 | 0 14                  |
| igh       | 401 to EC ROW SB Off Ramp     | HC Rd/401 SB On Ramp          |            | 557       |         | 1001      | -       | 3857  | 0 43         | -             | 3121           |                       | 030        | 0 3146     | -     | 225      | 0                 | 2875 |                       | 400        | 0 2307     |              | -              | 246 | -                     |
| I         | HC Rd/401 SB On Ramp          | Pulford/401 SB Off Ramp       |            | 1450      |         | 2163      | -       | 17304 | 0 27         | -             | 5005           | -                     | 013        | 0 14159    | 0     | 300      | -                 | 4620 |                       | 314        | 0 3144     | 0 4          | -              | 385 | -                     |
|           | Pulford/401 SB Off Ramp       | Todd/401 SB On Ramp           |            | 1430      |         | 1480      | -       | 12495 | 0 27         | -             | 3614           |                       | 787        | 0 14139    | 0     | 217      |                   | 3336 |                       | 560        | 0 2271     | 0 5          | -              | 278 |                       |
|           | Todd/401 SB On Ramp           | St Clair 401 SB Off Ramp      |            | 1309      |         | 1719      | -       | 15211 | 0 31         |               | 3701           |                       | 787        | 0 12238    | 0     | 251      |                   | 3397 |                       | 587        | 0 2973     | 0 6          |                | 305 |                       |
|           | St Clair/401 SB Off Ramp      | St Clair/401 SB On Ramp       | $\sim$     | 1003      |         | 1348      | ÷       | 9794  | 0 25         | -             | 3604           |                       | 596        | 0 8037     | 0     | 202      | -                 | 3310 | -                     | 399        | 0 1757     |              | -              | 294 | 0 12                  |
|           | St Clair/401 SB On Ramp       | Howard SB On Ramp             | $\sim$     | 1172      |         | 1450      | ÷       | 11262 | 0 27         | -             | 3633           |                       | 704        | 0 9061     | 0     | 217      | -                 | 3334 | -                     | 107        | 0 2201     | 0 5          | -              | 299 | -                     |
|           | Howard SB On Ramp             | Hwy 3/401 SB Off Ramp         | $\sim$     | 1361      |         | 1807      | ÷       | 13822 | 0 32         | -             | 3925           | -                     | 773        | 0 11388    | 0     | 256      | -                 | 3588 |                       | 801        | 0 2434     |              | -              | 337 | 0 19                  |
|           | Hwy 3/401 SB Off Ramp         | Hwy 3/401 SB On Ramp          | $\sim$     | 842       | -       | 1238      | -       | 8530  | 0 204        |               | 3073           |                       | 197        | 0 7118     | -     | 167      |                   | 2859 | -                     | 136        | 0 1412     |              | -              | 215 |                       |
|           | Hwy 3/401 SB On Ramp          | S. of Hwy 3 merge/split       | $\sim$     | 930       |         | 1520      | -       | 10688 | 0 24         |               | 3035           |                       | 557        | 0 8806     | -     | 198      | -                 | 2774 |                       | 033        | 0 1882     |              | -              | 261 | 0 15                  |
|           |                               |                               |            | 000       |         | 1020      | 0       | 10000 | 0 21         | 0             | 0000           | 0 1                   | 001        | 0 0000     | Ū     | 100      | 0                 | 2111 |                       | 000        | 0 1002     |              | , o            | 201 |                       |
|           | Chappus                       | 401 S. Ramp                   | 585        | 589       | 540     | 738       | 7966    | 10186 | 345 49       | 0 655         | 804            | 0                     | 0          | 7361 9444  | 341   | 461      | 501               | 748  | 0                     | 0          | 605 742    | 29 2         | 9 154          | 56  | 0                     |
| Valden    | 401 S. Ramp                   | 401 N. Ramp                   | 625        | 389       | 620     | 528       | 8856    | 7008  | 383 34       | 1 718         | 567            | 0                     | 0          | 8202 6512  | 378   | 321      | 553               | 529  | 0                     | 0          | 654 496    | 31 2         | 165            | 38  | 0                     |
|           | N. of 401 N. Ramp             |                               | 425        | 429       | 470     | 568       | 6410    | 7630  | 276 37       | 0 510         | 613            | 0                     | 0          | 5957 7085  | 272   | 348      | 397               | 571  | 0                     | 0          | 453 545    | 21 2         | 2 113          | 42  | 0                     |
|           | Chappus                       | EC Row S. Ramp                | 522        | 380       | 441     | 567       | 8363    | 7730  | 0            | 0 149         | 203            | 0                     | 0          | 7702 7211  | 0     | 0        | 123               | 195  | 0                     | 0          | 661 519    | 0            | 27             | 8   | 0                     |
| Vatchette | EC Row S. Ramp                | EC Row N. Ramp                | 167        | 436       | 129     | 630       | 2477    | 8734  | 0            | 0 144         | 182            | 0                     | 0          | 2277 8141  | 0     | 0        | 117               | 175  | 0                     | 0          | 199 593    | 0            | 27             | 7   | 0                     |
|           | EC Row N. Ramp                | Carmichael                    | 287        | 136       | 264     | 255       | 4744    | 3150  | 0            | 0 117         | 153            | 0                     | 0          | 4381 2957  | 0     | 0        | 96                | 147  | 0                     | 0          | 364 194    | 0            | 21             | 6   | 0                     |

| Hwy 3 merge/split                  |     |        |     | NB/WB SB/E | B NB / WE | SB/EB | NB / WB | SB / EB | NB / WB | SB / EB     | NB / WB | SB / EB NB | 3/WBSB/E | B NB / W | B SB / EB | NB / WB | SB / EB | NB / WB | SB / EB | NB / WB | SB / EB | NB/WBS | B/EB | NB/WB SB/EB |
|------------------------------------|-----|--------|-----|------------|-----------|-------|---------|---------|---------|-------------|---------|------------|----------|----------|-----------|---------|---------|---------|---------|---------|---------|--------|------|-------------|
| 401 NB Off Ramp (to Highway 3)     | 604 | $\sim$ | 474 | 7283       | 157       |       | 940     | $\sim$  | 371     |             | 6373    | 0          | 131      | 0 89     | 4 C       | 284     | 0       | 911     | 0       | 28      | 0       | 46     | 0    | 87 0        |
| 401 NB Off Ramp (to Laurier split) | 276 | $\sim$ | 400 | 4566       | 98        |       | 589     |         | 232     | $\setminus$ | 3995    | 0          | 82       | 0 56     |           | 178     | 0       | 571     | 0       | 18      | 0       | 29     | 0    | 54 0        |

| LOCATION  FROM  FROM  FROM  FROM  Riverside University Wyandotte  AMB Off Ramp College St Girardot St Tecumseh Rd Dorchester St Prince Rd/Totten St Malden Rd Industrial Rd EC Row N. Ramp Term S. of EC Row S. Ramp S Service Rd N. of Bethlehem Ave Bethlehem Ave N Service Rd N. of Labelle St Labelle St Grand Marais Rd Pulford St Todd Ln/Cabana Rd HC Road  HC Road  HC Road  From Church Line St Clair College Cousineau Dr Howard Ave S. of Laurier Extensior GO Laurier Extensior EC Row Expressway  Ojibway Pwy  Ojibway Pwy  CROSSING ROADS  Wyandotte  W of HuronChurch E of HuronChurch E of HuronChurch Riverside  W of HuronChurch E of HuronChurch Riverside College St Colleg | Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal<br>mp Terminal   | NB<br>1809<br>1722<br>1758<br>1843<br>2011<br>1664 | AK HOUR<br>SB<br>849<br>825<br>1093 | NB<br>1561           | AK HOUR<br>SB          |                         | 5480                   | Local T<br>NB / WB<br>184 |           | Interna<br>Ca | rs          | Interna<br>Truc | ks      | Local C | ars L     | 1<br>ocal Tru. | l6 Hour /<br>Icks  | ADT<br>nternatio<br>Cars | nal Ir    | nternation<br>Trucks | nal       | Local Cars      | Local  | 8 Hou<br>Trucks | Interna |          | International |
|--|--|--|-------------------------------------|----------------------|------------------------|-------------------------|------------------------|---------------------------|-----------|---------------|-------------|-----------------|---------|---------|-----------|----------------|--------------------|--------------------------|-----------|----------------------|-----------|-----------------|--------|-----------------|---------|----------|---------------|
| FROM         Riverside         University         Wyandotte         AMB Off Ramp         College St         Girardot St         Prince Rd/Totten St         Prince Rd/Totten St         Malden Rd         Industrial Rd         EC Row N. Ramp Term         S. of EC Row S. Ramp         S Service Rd         N. of Eathlehem Ave         Bethlehem Ave         N. of Labelle St         Labelle St         Grand Marais Rd         Pulford St         Todd Ln/Cabana Rd         Huron Church Line         St Clair College         Cousineau Dr         Howard Ave         S. of Laurier Extension         GN Booth Dr         Sandwich St         N. of HuronChurch         University         Wy of HuronChurch         Wo of HuronChurch         E of HuronChurch         Riverside         W of HuronChurch         E of HuronChurch         Riverside         W of HuronChurch         Riverside         Bortheren         GN Bon Ramp         E of HuronChurch  | TO         University         Wyandotte         AMB Off Ramp         College         Girardot St         Tecumseh Rd         Dorchester St         Prince Rd/Totten St         t       Malden Rd         Industrial Rd         EC Row N. Ramp Terminal         erminal       EC Row S. Ramp Terminal | NB<br>1809<br>1722<br>1758<br>1843<br>2011<br>1664 | AK HOUR<br>SB<br>849<br>825<br>1093 | PM PEA<br>NB<br>1561 |                        | NB / WB<br>6800<br>3052 | <b>SB / EB</b><br>5480 | <b>NB / WB</b><br>184     | SB/EB     | Ca            | rs          | Truc            | ks      | Local C | ars L     | ocal Tru       | icks <sup>II</sup> |                          | nal In    |                      | nal       | Local Cars      | Local  | Trucks          |         |          | International |
| Riverside           University           Wyandotte           AMB Off Ramp           College St           Girardot St           Tecumseh Rd           Dorchester St           Prince Rd/Totten St           Malden Rd           Industrial Rd           EC Row N. Ramp Term           S. of EC Row S. Ramp           S Service Rd           N. of Bethlehem Ave           Bethlehem Ave           Bethlehem Ave           Bethlehem Ave           Bethlehem Ave           N. of Labelle St           Labelle St           Talbot Road           Ojibway Pwy           Gin Booth Dr           Sandwich St           N. of Prospect Ave           CrossSing ROADS           Wyandotte           W of HuronChurch           E of HuronChurch           University           W of HuronChurch           E of HuronChurch           E of HuronChurch           Kiverside           B of HuronChurch           MB Off Ramp           E of HuronChurch           Patricia           AMB           College St   | University<br>Wyandotte<br>AMB Off Ramp<br>College<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>t<br>Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal  | NB<br>1809<br>1722<br>1758<br>1843<br>2011<br>1664 | SB<br>849<br>825<br>1093            | NB<br>1561           |                        | 6800<br>3052            | 5480                   | 184                       |           | NB / WB       | SB/FB       |                 |         |         |           |                |                    |                          |           | Trucks               |           |                 |        |                 | , ∪a    | rs       | Trucks        |
| HC Road HC ROADS HC ROAD HC RO | Wyandotte           AMB Off Ramp           College           Girardot St           Tecumseh Rd           Dorchester St           Prince Rd/Totten St           t           Malden Rd           Industrial Rd           EC Row N. Ramp Terminal           erminal                                     | 1722<br>1758<br>1843<br>2011<br>1664               | 825<br>1093                         |                      |                        | 3052                    |                        | -                         | 80        |               |             | NB/WB           | SB/EB   | NB/WB S | B/EB NE   | 3/WB SE        | 3/EB NB            | /WB SB                   | EB NB     | /WB SB               | /EB       | NB/WB SB/EB     | NB/WB  | SB/EB           | NB / WB | SB/EB N  | B/WB SB/EB    |
| HC Road HC ROADS HC ROAD HC ROAD HC ROAD HC ROA | Wyandotte           AMB Off Ramp           College           Girardot St           Tecumseh Rd           Dorchester St           Prince Rd/Totten St           t           Malden Rd           Industrial Rd           EC Row N. Ramp Terminal           erminal                                     | 1722<br>1758<br>1843<br>2011<br>1664               | 825<br>1093                         |                      |                        |                         | 3697                   |                           | 09        | 3             | 1           | 0               | 41      |         | 5128      | 167            | 85                 | 3                        | 1         | 0                    | 39        | 462 351         | 17     | 4               | 0       | 0        | 0 2           |
| HC Road HC ROADS HC ROAD HC ROAD HC ROAD HC ROAD HC RO | AMB Off Ramp<br>College<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>t<br>Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal   | 1722<br>1758<br>1843<br>2011<br>1664               | 825<br>1093                         |                      |                        |                         |                        | 91                        | 121       | 67            | 233         | 23              | 41      | 2852    | 3445      | 83             | 116                | 51                       | 223       | 22                   | 39        | 200 253         | 8      | 5               | 16      | 10       | 1 2           |
| AMB Off Ramp<br>College St<br>Girardot StHC RoadGirardot StHC RoadTecumseh Rd<br>Dorchester StPrince Rd/Totten St<br>Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Term<br>S. of EC Row S. RampS Service RdN. of Bethlehem Ave<br>Bethlehem Ave<br>Bethlehem AveN Service RdN. of Labelle St<br>Labelle StHC RoadQirand Marais Rd<br>Pulford St<br>Todd Ln/Cabana RdHC RoadPulford St<br>Todd Ln/Cabana Rd<br>Pulford StTalbot RoadCousineau Dr<br>Howard Ave<br>S. of Laurier ExtensionOjibway PwyEC Row ExpresswayOjibway PwyGN Booth Dr<br>Sandwich St<br>N. of Prospect AveCROSSING ROADSW of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>E of HuronChurch<br>AMB Off RampMB Off RampE of HuronChurch<br>AMB On RampAMB Off RampE of HuronChurch<br>E of HuronChurch<br>AMB On RampPatriciaAMB<br>College St<br>W. of HC Road<br>W. of HC Road   | College<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>t Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal  | 1722<br>1758<br>1843<br>2011<br>1664               | 825<br>1093                         |                      |                        | L ZZ34                  |                        | 0                         | 0         | 46            | 163         | 0               | 0       |         | 2838      | 0              | 0                  | 32                       | 157       | 0                    | 0         | 159 223         | 0      | 0               | 13      | 6        | 0 0           |
| College StGirardot StHC RoadTecumseh RdDorchester StPrince Rd/Totten StMalden RdIndustrial RdEC Row N. Ramp TerrS. of EC Row S. RampS Service RdN. of Bethlehem AveN Service RdN. of Labelle StHC RoadN. of Labelle StHC RoadPulford StTodd Ln/Cabana RdHC RoadCousineau DrHoward AveS. of Lair CollegeTalbot RoadCousineau DrHoward AveS. of Laurier ExtensionOjibway PwyGN Booth DrSandwich StN. of Prospect AveCROSSING ROADSWyandotteW of HuronChurchE of HuronChurchRiversideW of HuronChurchRiversideE of HuronChurchAMB Off RampE of HuronChurchPatriciaAMBCollege StW. of HC RoadGirardot StE. of HC RoadTecumseh RdE. of HC RoadW. of HC RoadW. of HC RoadWo fH C RoadW. of HC RoadWo fHC RoadW. of HC RoadMu of HC RoadW. of HC RoadWo fHC RoadW. of HC RoadWo fHC RoadW. of HC Road   | Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>t Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal   | 1722<br>1758<br>1843<br>2011<br>1664               | 825<br>1093                         |                      |                        | 8494                    |                        | 234                       | 100       | 6673          | 1           | 2947            | 0       |         | 5212      | 184            | 88                 | 6300                     | -         | 2307                 | 0         | 1325 1134       | 51     | 12              | 373     | 0        | 640 0         |
| HC Road HC ROADS HC ROAD HC R | Tecumseh Rd Dorchester St Prince Rd/Totten St t Malden Rd Industrial Rd EC Row N. Ramp Terminal erminal EC Row S. Ramp Terminal  | 1722<br>1758<br>1843<br>2011<br>1664               | 825<br>1093                         |                      | 1778                   | 18669                   | 16795                  | 572                       | 497       |               | 4695        | 263             | 2978    |         | 13870     | 520            |                    |                          | 368       |                      | 2271      | 3500 2925       | 92     |                 | 1255    | 327      | 15 708        |
| HC Road HC Road HC Road HC Road HC Road HC Row N. Ramp Term S. of EC Row S. Ramp S Service Rd N. of Bethlehem Ave Bethlehem Ave R N Service Rd HC Road HC ROADS HC ROAD | Dorchester St<br>Prince Rd/Totten St<br>t Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal<br>mp Terminal  | 1758<br>1843<br>2011<br>1664                       | 1093                                | 1407                 | 1627                   | 18255                   |                        | 683                       | 597       | -             | 4048        | 237             | 2803    |         | 14613     | 626            |                    |                          | 802       |                      | 2120      | 3482 3098       | 120    |                 | 1097    | 246      | 13 682        |
| Dorchester St         Prince Rd/Totten St         Malden Rd         Industrial Rd         EC Row N. Ramp Term         S. of EC Row S. Ramp         S Service Rd         N. of Bethlehem Ave         Bethlehem Ave         Bethlehem Ave         Bethlehem Ave         N Service Rd         HC Road         HC Road         Falbot Road         Cousineau Dr         Howard Ave         S. of Laurier Extension         St Clair College         Cousineau Dr         Howard Ave         S. of Laurier Extension         GN Booth Dr         Sandwich St         N. of Prospect Ave         Wyandotte         W of HuronChurch         E of HuronChurch         Riverside         Mo flaronChurch         Riverside         B of HuronChurch         E of HuronChurch         Patricia         AMB         College St         Girardot St         W. of HC Road         W. of HC Road         Wo of HC Road         Dorchester St         E. of HC Road   | Prince Rd/Totten St<br>t Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal<br>mp Terminal   | 1843<br>2011<br>1664                               |                                     | 1767                 | 1786                   | 21600                   |                        | 834                       | 741       |               | 3507        | 240             | 2539    | -       | 17387     | 757            |                    |                          | 3257      | -                    | 1907      | 3775 4025       | 134    | 164             | 1037    | 250      | 14 632        |
| Prince Rd/Totten St         Malden Rd         Industrial Rd         EC Row N. Ramp Term         S. of EC Row S. Ramp         S Service Rd       N. of Bethlehem Ave         So f Lauriel St         Talbot Road         Cousineau Dr         Howard Ave         S. of Laurier Extension         GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte       W of HuronChurch         E of HuronChurch         University       W of HuronChurch         Riverside       E of HuronChurch         AMB Off Ramp       E of HuronChurch </td <td>t Malden Rd<br/>Industrial Rd<br/>EC Row N. Ramp Terminal<br/>erminal EC Row S. Ramp Terminal<br/>mp Terminal</td> <td>2011<br/>1664</td> <td>1151</td> <td>1716</td> <td>1845</td> <td>22280</td> <td></td> <td>743</td> <td>678</td> <td></td> <td>3231</td> <td>207</td> <td>2353</td> <td></td> <td>18808</td> <td>682</td> <td></td> <td></td> <td>3010</td> <td></td> <td>1793</td> <td>4046 4401</td> <td>130</td> <td>104</td> <td>1070</td> <td>220</td> <td>12 560</td>  | t Malden Rd<br>Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal<br>mp Terminal  | 2011<br>1664                                       | 1151                                | 1716                 | 1845                   | 22280                   |                        | 743                       | 678       |               | 3231        | 207             | 2353    |         | 18808     | 682            |                    |                          | 3010      |                      | 1793      | 4046 4401       | 130    | 104             | 1070    | 220      | 12 560        |
| Malden Rd         Industrial Rd         EC Row N. Ramp Term         S. of EC Row S. Ramp         S Service Rd       N. of Bethlehem Ave         Bethlehem Ave         N Service Rd       N. of Labelle St         Labelle St       Jabelle St         HC Road       Pulford St         Todd Ln/Cabana Rd       Pulford St         Todd Ln/Cabana Rd       Pulford St         Todd Ln/Cabana Rd       St Clair College         Zousineau Dr       Howard Ave         S. of Laurier Extension       St Clair College         Ojibway Pwy       EC Row Expressway         Ojibway Pwy       GN Booth Dr         Sandwich St       N. of Prospect Ave         CROSSING ROADS       W of HuronChurch         Wyandotte       W of HuronChurch         E of HuronChurch       E of HuronChurch         Riverside       E of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         W. of HC Road       W. of HC Road         W. of HC Road       W. of HC Road         Wor HUR Cocad       W. of HC Road  | Industrial Rd<br>EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal<br>mp Terminal   | 1664   | 1397                                | 1932                 | 2050                   | 24902                   |                        | 831                       | 798       |               | 3187        | 233             | 2165    |         | 21724     | 761            |                    |                          | 2947      |                      | 1737      | 4479 5283       | 143    | 175             | 1093    | 239      | 13 428        |
| Industrial Rd         EC Row N. Ramp Term         S. of EC Row S. Ramp         S Service Rd       N. of Bethlehem Ave         N Service Rd       N. of Labelle St         Labelle St       Labelle St         HC Road       Pulford St         Todd Ln/Cabana Rd       Pulford St         Todd Ln/Cabana Rd       Pulford St         Todd Ln/Cabana Rd       St Clair College         Cousineau Dr       Howard Ave         S. of Laurier Extension       St Clair College         Ojibway Pwy       EC Row Expressway         GN Booth Dr       Sandwich St         N. of Prospect Ave       N. of HuronChurch         Wyandotte       W of HuronChurch         E of HuronChurch       E of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         W. of HC Road       W. of HC Road         W. of HC Road       W. of HC Road         Wo of HC Road       W. of HC Road  | EC Row N. Ramp Terminal<br>erminal EC Row S. Ramp Terminal<br>mp Terminal  |  | 1154                                | 1479                 | 1716                   | 19169                   |                        | 608                       | 631       |               | 3389        | 200             | 2103    |         | 17724     | 549            |                    |                          | 3139      | -                    | 1711      | 3521 4391       | 94     | 173             | 1093    | 250      | 0 409         |
| EC Row N. Ramp Term         S. of EC Row S. Ramp         S Service Rd       N. of Bethlehem Ave         N Service Rd       N. of Labelle St         HC Road       Grand Marais Rd         HC Road       Pulford St         Todd Ln/Cabana Rd       St Clair College         Todd Ln/Cabana Rd       St Clair College         Talbot Road       Cousineau Dr         Howard Ave       S. of Laurier Extension         Ojibway Pwy       EC Row Expressway         GN Booth Dr       Sandwich St         N. of Prospect Ave       N. of Prospect Ave         CROSSING ROADS       W of HuronChurch         Wyandotte       W of HuronChurch         Riverside       W of HuronChurch         Riverside       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         W. of HC Road       W. of HC Road         W. of HC Road       W. of HC Road         W. of HC Road       W. of HC Road  | erminal EC Row S. Ramp Terminal mp Terminal  |  | 1183                                | 1677                 | 1885                   | 22450                   |                        | 704                       | 687       |               | 3056        | 0               | 2066    |         | 19795     | 639            |                    |                          | 2831      | -                    | 1689      | 4164 4636       | 113    | 162             | 971     | 230      | 0 409         |
| S. of EC Row S. Ramp         S Service Rd       N. of Bethlehem Ave         N Service Rd       N. of Labelle St         Labelle St       Labelle St         HC Road       Pulford St         Todd Ln/Cabana Rd       Putford St         Todd Ln/Cabana Rd       St Clair College         Talbot Road       Cousineau Dr         Howard Ave       S. of Laurier Extension         Ojibway Pwy       EC Row Expressway         GN Booth Dr       Sandwich St         N. of Prospect Ave       N. of Prospect Ave         CROSSING ROADS       W of HuronChurch         Wyandotte       W of HuronChurch         Riverside       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       E. of HC Road         W. of HC Road       W. of HC Road         Wu of HC Road       W. of HC Road         Dorchester St       E. of HC Road  | mp Terminal  | 1844   |                                     | -                    | 2235                   |                         |                        | 438                       | 713       |               |             | 0               | 1746    |         | 26465     | 394            |                    |                          | 2544      | -                    | 1417      |                 | 65     |                 | 971     | -        | 0 370         |
| S Service Rd N. of Bethlehem Ave Bethlehem Ave N Service Rd N. of Labelle St Labelle St Grand Marais Rd Pulford St Todd Ln/Cabana Rd Huron Church Line St Clair College Cousineau Dr Howard Ave S. of Laurier Extensior Howard Ave S. of Laurier Extensior GN Booth Dr Sandwich St N. of Prospect Ave CROSSING ROADS Wyandotte University Riverside AMB Off Ramp E of HuronChurch E of HuronChurch E of HuronChurch Riverside AMB Off Ramp E of HuronChurch AMB Off Ramp E of HuronChurch College St Girardot St E. of HC Road College St College St E. of HC Road Corcester St E. of HC Road W. of HC Road Corcester St E. of HC Road W. of HC Road Corcester St E. of HC Road W. of HC Road Concester St   |  | 1354   | 1579                                | 1196                 |                        | 15806                   |                        |                           |           |               | 2742        | 0               | -       |         |           |                |                    |                          | -         | -                    |           |                 |        |                 |         | 198      |               |
| S Service Rd Bethlehem Ave<br>N Service Rd N. of Labelle St<br>Labelle St<br>Grand Marais Rd<br>Pulford St<br>Todd Ln/Cabana Rd<br>Pulford St<br>Todd Ln/Cabana Rd<br>Huron Church Line<br>St Clair College<br>Cousineau Dr<br>Howard Ave<br>S. of Laurier Extensior<br>GN Booth Dr<br>Sandwich St<br>N. of Prospect Ave<br>CROSSING ROADS<br>Wyandotte W of HuronChurch<br>E of HuronChurch<br>Riverside E of HuronChurch<br>Riverside E of HuronChurch<br>Riverside E of HuronChurch<br>AMB Off Ramp E of HuronChurch<br>AMB Off Ramp E of HuronChurch<br>AMB Off Ramp E of HuronChurch<br>Gollege St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>E of HC Road<br>W. of HC Road<br>W. of HC Road<br>W. of HC Road  | e  | 1931   | 1217                                | 1711                 | 1658                   | 22750                   | -                      | 614                       | 422       | 4375          | 2255        | 0               | 1423    |         | 19716     | 552            |                    |                          | 2080      |                      | 1227      | 4213 4885       | 90     | 97              | 886     | 175      | 0 196         |
| Bethlehem Ave         N Service Rd       N. of Labelle St         HC Road       Grand Marais Rd         HC Road       Pulford St         Todd Ln/Cabana Rd       St Clair College         Talbot Road       Cousineau Dr         Howard Ave       S. of Laurier Extension         Ojibway Pwy       EC Row Expressway         Ojibway Pwy       GN Booth Dr         Sandwich St       N. of Prospect Ave         CROSSING ROADS       W of HuronChurch         Wyandotte       W of HuronChurch         Riverside       W of HuronChurch         Riverside       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         W. of HC Road       W. of HC Road         Girardot St       E. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road  |  | n/a  | 1217                                | n/a                  | 1665                   | 0                       | 21124                  | 0                         | 380       | 0             | 2245        | 0               | 1374    | 0       | 19613     | 0              | 349                | 0 2                      | 2070      | 0                    | 1181      | 0 1510          | 0      | 30              | 0       | 176      | 0 193         |
| N Service Rd       Labelle St         Labelle St       Grand Marais Rd         Pulford St       Todd Ln/Cabana Rd         Talbot Road       Huron Church Line         St Clair College       Cousineau Dr         Howard Ave       S. of Laurier Extension         So f Laurier Extension       EC Row Expressway         Ojibway Pwy       GN Booth Dr         Sandwich St       N. of Prospect Ave         Wyandotte       W of HuronChurch         University       W of HuronChurch         Riverside       E of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB On Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         W. of HC Road       W. of HC Road         Wu of HC Road       W. of HC Road         Burnesh Rd       E. of HC Road         Dorchester St       E. of HC Road   | Grand Marais Rd  | n/a  | 323                                 | n/a                  | 319                    | 0                       | 5139                   | 0                         | 137       |               | 333         | 0               | 0       | 0       | 4745      | 0              | 124                | 0                        | 300       | 0                    | 0         | 0 394           | 0      | 13              | 0       | 33       | 0 0           |
| Labelle StHC RoadGrand Marais RdPulford StTodd Ln/Cabana RdTodd Ln/Cabana RdSt Clair CollegeSt Clair CollegeCousineau DrHoward AveS. of Laurier ExtensionOjibway PwyEC Row ExpresswayGN Booth DrSandwich StN. of Prospect AveSof HuronChurchWyandotteW of HuronChurchRiversideW of HuronChurchRiversideE of HuronChurchAmB Off RampE of HuronChurchAmB Off RampE of HuronChurchPatriciaAMBCollege StE. of HC RoadGirardot StE. of HC RoadTecumseh RdW. of HC RoadDorchester StE. of HC RoadW. of HC RoadW. of HC RoadW. of HC RoadW. of HC Road  |  | 1901   | n/a                                 | 1720                 | n/a                    | 23981                   | -                      | 514                       | 0         |               | 0           | 0               | 0       | 22179   | 0         | 502            | 0                  | 3016                     | 0         | 0                    | 0         | 1802 0          | 33     | , v             | 806     | 0        | 0 0           |
| HC Road Pulford St Todd Ln/Cabana Rd Huron Church Line St Clair College Cousineau Dr Howard Ave S. of Laurier Extensior EC Row Expressway GN Booth Dr Sandwich St N. of Prospect Ave CROSSING ROADS Wyandotte University Wyandotte University Wo f HuronChurch E of HuronChurch E of HuronChurch E of HuronChurch Riverside AMB Off Ramp E of HuronChurch AMB On Ramp E of HuronChurch AMB Off Ramp E of HuronChurch AMB Off Ramp E of HuronChurch AMB Off Ramp E of HuronChurch Gamp College St Girardot St E. of HC Road W. of HC Road W. of HC Road Dorchester St E of HC Road W. of HC Road  | Grand Marais Rd Ramp   | 1616   | n/a                                 | 1616                 | n/a                    | 24437                   | <b>'</b> 0             | 282                       | 0         | 1408          | 0           | 0               | 0       | 22585   | 0         | 270            | 0                  | 1107                     | 0         | 0                    | 0         | 1852 0          | 10     | 0               | 301     | 0        | 0 0           |
| Todd Ln/Cabana Rd         Todd Ln/Cabana Rd         Huron Church Line         St Clair College         Cousineau Dr         Howard Ave         S. of Laurier Extension         Djibway Pwy         GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte         W of HuronChurch         E of HuronChurch         Riverside         AMB Off Ramp         AMB Off Ramp         E of HuronChurch         Patricia         College St         Girardot St         Tecumseh Rd         Dorchester St  | Pulford St   | 504  | 358                                 | 307                  | 180                    | 6190                    | 4554                   | 9                         | 15        | 431           | 173         | 0               | 0       | 5804    | 4156      | 9              | 14                 | 348                      | 159       | 0                    | 0         | 386 399         | 0      | 1               | 83      | 14       | 0 0           |
| Talbot Road       Huron Church Line         St Clair College       Cousineau Dr         Howard Ave       S. of Laurier Extension         S. of Laurier Extension       EC Row Expressway         Ojibway Pwy       GN Booth Dr         Sandwich St       N. of Prospect Ave         CROSSING ROADS       W of HuronChurch         Wyandotte       W of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB On Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       E. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road   | Todd Ln/Cabana Rd  | 479  | 315                                 | 286                  | 237                    | 6394                    | 4857                   | 13                        | 23        | 11            | 0           | 0               | 0       | 6009    | 4475      | 12             | 22                 | 11                       | 0         | 0                    | 0         | 385 382         | 1      | 1               | 0       | 0        | 0 0           |
| St Clair College         Cousineau Dr         Howard Ave         S. of Laurier Extension         S. of Laurier Extension         Ojibway Pwy         GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte         Wo f HuronChurch         E of HuronChurch         Riverside         AMB Off Ramp         AMB Off Ramp         E of HuronChurch         Patricia         College St         Girardot St         Tecumseh Rd         Dorchester St  | d Huron Church Line  | 1109   | 495                                 | 997                  | 735                    | 15998                   | 10256                  | 195                       | 93        | 722           | 358         | 0               | 0       | 14773   | 9530      | 195            | 88                 | 519                      | 339       | 0                    | 0         | 1225 725        | 20     | 5               | 204     | 19       | 0 0           |
| St Clair College         Cousineau Dr         Howard Ave         S. of Laurier Extension         S. of Laurier Extension         GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte         W of HuronChurch         E of HuronChurch         Iniversity         Riverside         AMB Off Ramp         E of HuronChurch         Patricia         AMB         College St         W. of HC Road  | St Clair College   | 614  | 601                                 | 812                  | 580                    | 11896                   | 6 10307                | 86                        | 67        | 0             | 0           | 0               | 0       | 11185   | 9565      | 84             | 63                 | 0                        | 0         | 0                    | 0         | 711 742         | 5      | 4               | 0       | 0        | 0 0           |
| Talbot Road       Cousineau Dr         Howard Ave       S. of Laurier Extension         S. of Laurier Extension       S. of Laurier Extension         Ojibway Pwy       EC Row Expressway         GN Booth Dr       Sandwich St         N. of Prospect Ave       Sandwich St         Wyandotte       W of HuronChurch         University       E of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         W. of HC Road       W. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road   | Cousineau Dr   | 839  | 396                                 | 384                  | 609                    | 8149                    |                        | 85                        | 93        | -             | 1262        | 0               | 190     | 7533    | 6568      | 83             | 86                 | 918                      | 175       | 0                    | 105       | 616 428         | 5      | 7               | 296     | 87       | 0 85          |
| Howard Ave         S. of Laurier Extension         S. of Laurier Extension         EC Row Expressway         GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte         W of HuronChurch         University         Riverside         AMB Off Ramp         E of HuronChurch         AMB Off Ramp         E of HuronChurch         Patricia         AMB         College St         Girardot St         Tecumseh Rd         Dorchester St   | Howard Ave   | 648  | 103                                 | 431                  | 206                    | 8086                    | 2324                   | 130                       | 42        |               | 243         | 0               | 100     |         | 2147      | 125            | 39                 | 466                      | 222       | 0                    | 55        | 459 176         | 6      | 4               | 129     | 21       | 0 45          |
| S. of Laurier Extension         S. of Laurier Extension         EC Row Expressway         GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte       W of HuronChurch         E of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       E. of HC Road         W. of HC Road       W. of HC Road         Dorchester St       E. of HC Road   | Laurier Extension  | 706  | 739                                 | 778                  | 752                    | 12176                   |                        | 253                       | 237       |               | 240         | 0               | 100     | -       | 11026     | 246            | 216                | 0                        | 0         | 0                    | 0         | 758 994         | 15     | 21              | 120     |          | 0 40          |
| Ojibway Pwy       EC Row Expressway         GN Booth Dr       Sandwich St         N. of Prospect Ave       N. of Prospect Ave         CROSSING ROADS       W of HuronChurch         Wyandotte       W of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB On Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       E. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road   |  | 596  | 771                                 | 953                  | 788                    | 12710                   |                        | 264                       | 248       |               | 0           | 0               | 0       | -       | 11538     | 257            | 226                | 0                        | 0         | 0                    | 0         | 791 1040        | 15     |                 | 0       | 0        | 0 0           |
| Ojibway Pwy GN Booth Dr Sandwich St N. of Prospect Ave CROSSING ROADS Wyandotte University W of HuronChurch E of HuronChurch E of HuronChurch E of HuronChurch AMB Off Ramp E of HuronChurch AMB On Ramp E of HuronChurch Patricia AMB College St Girardot St Tecumseh Rd Dorchester St E. of HC Road W. of HC Road Borchester St  |  | 700  | 440                                 | 620                  | 820                    | 10615                   |                        | 140                       | 134       |               | 21          | 114             | 534     | 9742    | 9843      | 138            | 126                | 25                       | 17        | 107                  | 297       | 873 595         | 11     |                 | 1       | 4        | 6 238         |
| GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte       W of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       W. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road  | y GN BOOTH Dr  | 229  | 440                                 | 547                  | 020                    | 6237                    |                        | 82                        | 134       | 20            | 21          | 67              | 034     | 5724    | 9043      | 81             | 0                  | 15                       | 17        | 63                   | 297       | 513 0           |        | 0               |         |          | 0 230         |
| GN Booth Dr         Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte       W of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       W. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road  |  |  | -                                   | -                    |                        |                         | -                      | 02<br>19                  | 0         | 10            | 0           | 15              | 0       | -       | 0         | 18             | 0                  | 15                       | 0         | 14                   | 0         | 117 0           | 0      | 0               |         |          | 4 0           |
| Sandwich St         N. of Prospect Ave         CROSSING ROADS         Wyandotte       W of HuronChurch         E of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB On Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       E. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road         W. of HC Road       W. of HC Road  |  | 86   | 0                                   | 91                   | 0                      | 1422                    |                        |                           | v         | 4             | 0           |                 | 0       | 1305    | 00.45     | -              | •                  | 0                        | 0         |                      | 0         |                 | 11     | 0               | 0       |          | 1 0           |
| N. of Prospect Ave         CROSSING ROADS         Wyandotte       W of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB On Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       E. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       W. of HC Road   | Sandwich St  | 685  | 443                                 | 626                  | 793                    | 10549                   |                        | 139                       | 132       |               | 21          | 115             | 538     | 9692    | 9645      | 137            | 124                | 25                       | 17        | 108                  | 299       | 857 593         | 11     | 8               | 1       | 4        | 7 239         |
| CROSSING ROADS         Wyandotte       W of HuronChurch         E of HuronChurch       W of HuronChurch         University       W of HuronChurch         Riverside       W of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB Off Ramp       E of HuronChurch         AMB On Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       W. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road  | Prospect Ave   | 646  | 405                                 | 582                  | 753                    | 9965                    |                        | 74                        | 74        | -             | 42          | 0               | 0       | 9161    | 9360      | 73             | 70                 | 36                       | 39        | 0                    | 0         | 804 593         | 6      | 4               | 12      | 3        | 0 0           |
| Wyandotte         W of HuronChurch<br>E of HuronChurch           University         W of HuronChurch<br>E of HuronChurch           Riverside         W of HuronChurch           AMB Off Ramp         E of HuronChurch           AMB Off Ramp         E of HuronChurch           AMB Off Ramp         E of HuronChurch           AMB On Ramp         E of HuronChurch           Patricia         AMB           College St         E. of HC Road           Girardot St         E. of HC Road           Tecumseh Rd         E. of HC Road           Dorchester St         E. of HC Road           W. of HC Road         W. of HC Road   |  | 639  | 394                                 | 581                  | 740                    | 9903                    | 9744                   | 74                        | 73        | 48            | 41          | 0               | 0       | 9106    | 9166      | 73             | 69                 | 36                       | 38        | 0                    | 0         | 797 578         | 6      | 4               | 12      | 3        | 0 0           |
| Wyandotte         W of HuronChurch<br>E of HuronChurch           University         W of HuronChurch<br>E of HuronChurch           Riverside         W of HuronChurch           AMB Off Ramp         E of HuronChurch           AMB On Ramp         E of HuronChurch           Patricia         AMB           College St         E. of HC Road           Girardot St         E. of HC Road           Tecumseh Rd         E. of HC Road           Dorchester St         E. of HC Road           W. of HC Road         W. of HC Road   |  | WB   | EB                                  | WB                   | EB                     | NB/WB                   | SB/FB                  | NB / WB                   | SB / FB   | NB/WB         | SB / FB     | NB/WB           | SB / FB |         |           |                |                    | /WB SB                   |           | /WB SB               | /FB       | NB/WB SB/EB     | NB/WB  | SB/FB           | NB / WB | SB/FB    | B/WB SB/FB    |
| Wyandotte     E of HuronChurch       University     W of HuronChurch       Riverside     W of HuronChurch       AMB Off Ramp     E of HuronChurch       AMB Off Ramp     E of HuronChurch       AMB On Ramp     E of HuronChurch       Patricia     AMB       College St     E. of HC Road       Girardot St     E. of HC Road       Tecumseh Rd     E. of HC Road       Dorchester St     E. of HC Road       W. of HC Road     W. of HC Road   |  |  |                                     |                      |                        | 4729                    | 4420                   | 0                         | 00720     | 370           | 438         | 0               | 00720   | 4296    | 4194      | 0              | 0                  | 278                      | 411       | 0                    | ,         | 432 227         | 0      | 00,20           | 92      | 27       |               |
| W of HuronChurch           E of HuronChurch           Riverside         W of HuronChurch           AMB Off Ramp         E of HuronChurch           AMB On Ramp         E of HuronChurch           AMB On Ramp         E of HuronChurch           Patricia         AMB           College St         E. of HC Road           Girardot St         E. of HC Road           Tecumseh Rd         E. of HC Road           Dorchester St         E. of HC Road           W. of HC Road         W. of HC Road   |  |  |                                     |                      |                        | 2772                    |                        | 18                        | 142       |               | 926         | 22              | 0       | 2519    | 3933      | 17             | 131                | 605                      | 882       | 20                   | 0         | 253 200         | 1      | 12              | 145     | 44       | 1 0           |
| University E of HuronChurch Riverside HuronChurch E of HuronChurch E of HuronChurch AMB Off Ramp E of HuronChurch AMB On Ramp E of HuronChurch Patricia AMB College St Girardot St Tecumseh Rd Dorchester St E of HC Road W. of HC Road  |  |  |                                     |                      |                        | 1365                    |                        | 0                         | 0         | 100           | 020         | 0               | 0       | 1269    | 1214      | 0              | 0                  | 000                      | 002       |                      | 0         | 97 57           | 0      | 0               | 140     |          | 0 0           |
| W of HuronChurch           E of HuronChurch           AMB Off Ramp         E of HuronChurch           AMB On Ramp         E of HuronChurch           Patricia         AMB           College St         E. of HC Road           Girardot St         E. of HC Road           Tecumseh Rd         E. of HC Road           Dorchester St         E. of HC Road           W. of HC Road         W. of HC Road   |  |  |                                     |                      |                        | 2079                    | 2079                   | 121                       | 91        | 70            | 21          | 41              | 23      | 1950    | 1981      | 116            | 83                 | 66                       | 18        | 39                   | 22        | 129 98          | 5      | 9               | 4       | 3        | 2 1           |
| Riverside     E of HuronChurch       AMB Off Ramp     E of HuronChurch       AMB On Ramp     E of HuronChurch       Patricia     AMB       College St     E. of HC Road       Girardot St     W. of HC Road       Tecumseh Rd     E. of HC Road       Dorchester St     E. of HC Road       W. of HC Road     W. of HC Road  |  |  |                                     |                      |                        | 3552                    | 2075                   | 121                       | 0         | 10            | 21          |                 | 23      | 3279    | 3439      | 0              | 00                 | 00                       | 0         | 0                    | 22        | 274 215         | 0      | 0               |         |          | 0 0           |
| AMB Off Ramp       E of HuronChurch         AMB On Ramp       E of HuronChurch         Patricia       AMB         College St       E. of HC Road         Girardot St       E. of HC Road         Tecumseh Rd       E. of HC Road         Dorchester St       E. of HC Road         W. of HC Road       W. of HC Road         W. of HC Road       W. of HC Road   |  |  |                                     |                      |                        | 6817                    | 5737                   | 0                         | 0         | 164           | 46          | 0               | 0       | 6314    | 5369      | 0              | 0                  | 157                      | 32        | 0                    | 0         | 503 367         | 0      | 0               | ں<br>م  | 13       | 0 0           |
| AMB On Ramp     E of HuronChurch       Patricia     AMB       College St     E. of HC Road       Girardot St     E. of HC Road       Tecumseh Rd     E. of HC Road       Dorchester St     E. of HC Road       W. of HC Road     W. of HC Road   |  |  | +                                   |                      |                        | 0017                    | 931                    | 0                         | 43        | -             | 7710        | 0               | 3781    | 0314    | 838       | 0              | 35                 | -                        | 32<br>319 | 0                    | 0<br>2979 | 0 93            | 0      | 0               |         | 391      | 0 802         |
| Patricia         AMB           College St         E. of HC Road           Girardot St         E. of HC Road           Tecumseh Rd         E. of HC Road           Dorchester St         E. of HC Road  |  |  | +                                   |                      |                        | 246                     |                        | 0                         | 43        | 6082          | 1110        | 223             | 5761    | 144     | 0.00      | 4              |                    | 4886                     | 0         | 210                  | 2313      | 102 0           | 0      | 0               | 1197    |          | 13 0          |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road  | Wyandotte  |  | +                                   |                      |                        | 435                     | -                      | 13                        | 54        |               | 3362        | 223             | 305     | 287     | 1211      | 4              | -                  |                          | 2783      | 174                  | 287       | 148 117         | 3      | 0               | 224     | 579      | 43 18         |
| W. of HC Road           Girardot St         E. of HC Road           W. of HC Road         W. of HC Road           Tecumseh Rd         E. of HC Road           Dorchester St         E. of HC Road           W. of HC Road         W. of HC Road  | wyanuotte  | 307  | 350                                 | 100                  | 399                    | 6437                    |                        | 163                       | 54<br>127 |               | 3362<br>568 | 210             | 305     |         | 5199      | 162            | 45                 | 3202                     | 534       | 0                    | 287       | 413 441         | 4      | 9               | 224     | 33       | 43 18<br>0 11 |
| Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Tecumseh Rd<br>E. of HC Road<br>W. of HC Road   |  | 84   | 353<br>52                           | 483                  | - <u>- 399</u><br>- 66 |                         | -                      |                           | 0         | -             | 508         | 0               | 191     | 1562    | 844       | 0              |                    | 376                      | 39        | 0                    | 100       |                 | 14     | 10              | 15      |          | 0 11          |
| W. of HC Road       Tecumseh Rd     E. of HC Road       W. of HC Road       Dorchester St     E. of HC Road       W. of HC Road       W. of HC Road  |  | 54   | 52<br>84                            | 165<br>87            | 46                     | 1677<br>1032            |                        |                           | 0         |               |             |                 | 0       | 969     | 920       | 0              | 0                  | 104                      | 116       | 0                    | 0         | 115 60<br>63 93 | 0      | 0               | 15      | 12<br>19 | 0 0           |
| E. of HC Road           W. of HC Road           Dorchester St           W. of HC Road           W. of HC Road           W. of HC Road  |  |  |                                     |                      |                        |                         |                        | -                         | -         |               | 135         |                 | 0       |         |           | 20             | 0                  |                          | -         | 0                    | 0         |                 | 0      | 0               | 18      | - 19     | 0 0           |
| W. of HC Road           Dorchester St         E. of HC Road           W. of HC Road         W. of HC Road  |  | 82   | 149                                 | 184                  | 121                    | 2208                    |                        | 42                        | 25        |               | 30          |                 | 0       | 2085    | 1968      | 38             | 24                 | 44                       | 22        | 0                    | 100       | 123 180         | 2      | 1               | 3       |          | 0 0           |
| Dorchester St E. of HC Road<br>W. of HC Road   |  | 317  | 319                                 | 385                  | 468                    | 5448                    |                        | 137                       |           |               | 389         | 0               | 212     | 5059    | 5678      | 135            | 137                | 171                      | 363       | 0                    | 199       | 388 421         | 11     | 8               | 30      | 26       | 0 13          |
| Dorchester St W. of HC Road  |  | 245  | 487                                 | 508                  | 387                    | 6271                    |                        | 0                         | 0         | 217           | 132         | 0               | 0       | 5906    | 6397      | 0              | 0                  | 207                      | 102       | 0                    | 0         | 365 586         | 0      | 0               | 10      | 30       | 0 0           |
| W. of HC Road  |  | 76   | 85                                  | 134                  | 95                     | 1544                    |                        | 0                         | 0         |               | 196         | 0               | 0       | 1453    | 1259      | 0              | 0                  | 156                      | 174       | 0                    | 0         | 90 102          | 0      | 0               | 26      | 22       | 0 0           |
|  |  | 76   | 46                                  | 86                   | 52                     | 1369                    |                        | 26                        | 10        |               | 10          | 0               | 0       | 1270    | 729       | 23             | 10                 | 22                       | 8         | 0                    | 0         | 99 58           | 2      | 0               | 2       | 2        | 0 0           |
| Prince Rd/Totten St  |  | 148  | 126                                 | 123                  | 143                    | 2133                    |                        | 0                         | 0         | 80            | 106         | 0               | 0       |         | 2085      | 0              | 0                  | 69                       | 92        | 0                    | 0         | 178 162         | 0      | 0               | 11      | 13       | 0 0           |
| W. of HC Road  |  | 237  | 314                                 | 398                  | 359                    | 5414                    |                        | 0                         | 0         |               | 79          |                 | 0       |         | 5067      | 0              | 0                  | 95                       | 62        | 0                    | 0         | 339 399         | 0      | 0               | 6       | 18       | 0 0           |
| Malden Rd E. of HC Road  |  | 102  | 63                                  | 99                   | 96                     | 1355                    |                        | 0                         | 0         | -             | 277         |                 | 0       | 1246    | 1012      | 0              | 0                  | 245                      | 243       | 0                    | 0         | 110 69          | 0      | 0               | 31      | 34       | 0 0           |
| W. of HC Road  |  |  | 557                                 | 488                  | 496                    | 7049                    |                        | 401                       |           |               | 46          | 203             |         |         | 7073      |                | 366                | 458                      | 44        | 191                  | 382       | 495 596         | 31     | 28              |         | 3        | 12 384        |
| Industrial Rd  |  | 442  | 152                                 | 213                  | 272                    | 3722                    |                        | 48                        |           |               | 156         | 8               | 21      |         | 3232      | 47             | 53                 | 124                      | 141       | 7                    | 12        | 316 208         | 4      | 4               | 24      | 15       | 0 9           |
| W. of HC Road  |  | 270  | 104                                 | 183                  | 298                    | 4094                    |                        | 168                       |           |               | 0           | 0               | 211     |         | 2899      | 153            | 183                | 0                        | 0         | 0                    | 199       | 362 145         | 9      | 20              | ÷       | 0        | 0 12          |
| EC Row N. Ramp Terminal E. of HC Road (E-N/S C   |  | 270<br>296   |                                     |                      | 405                    | 14906                   | 6 1894                 | 311                       | 0         | 1028          | 174         | 0               | 0       | 13759   | 1761      | 303            | 0                  | 818                      | 145       | 0                    | 0         | 1146 133        | 19     | 0               | 211     | 29       | 0 0           |
| W. of HC Road (N-W O   | /S Off Ramp & S-W On Ramp)   | 270  | 111                                 | 987                  | 125                    |                         |                        | 011                       | •         |               | 17.1        |                 | -       |         |           |                | -                  |                          |           |                      |           |                 |        |                 |         |          | 0 0           |
| EC Row S. Ramp Terminal E. of HC Road (S-E On  |  | 270<br>296   |                                     | 987<br>31            | n/a                    | 380                     |                        | 11                        | 0         |               | 0           |                 | 0       | 345     | 0         | 9              | 0                  | 38                       | 0         | 137                  | 0         | 34 0            | 1      | 0               | 8       | 0        | 9 0           |
| EC Row S. Ramp Terminal W. of HC Road (N-E Or  | V On Ramp)   | 270<br>296<br>1029                                 | 111                                 |                      |                        |                         | 0 0                    |                           |           | 46            |             |                 | 0       |         | 0<br>9604 | 9              | 0<br>94            | 38<br>0                  | 0         | 137<br>0             | 0         | 34 0<br>0 840   | 1<br>0 | 0               | 8       | 0        | 0 0           |

|  | Proposed TEPA Refinen                               | ient - Plaz                     | a B / C (  | revised                          | Octob  | er 1, 200  | )8)  |   |   |  |  |   |  |   |  |   |   |   |   |   |  |   |  |  |  |  |
|--|---|---------------------------------|--|----------------------------------|--|--|--|---|---|--|--|---|--|---|--|---|---|---|---|---|--|---|--|--|--|--|
|  |   |                                 | 20   | 25                               |  |  |  | 24 H  | lour AADT   |  |  |   |  |   |  | 16 Hou  | Ir AADT   |   |   |   |  | 8 H   | lour AAD   |  |  |  |
| LOCATION   | SECTION   | AM PE                           | AK HOUR  |                                  | K HOUR   |  | l Cars   | Local Truc  |   | national<br>Cars   | Tru  | ational<br>cks  | Local  | Cars  | Local 1  | <b>Frucks</b>   | Interna<br>Ca   |   |   | ational<br>cks  | Local Cars   | Local Trucks  | s Inte   | ternationa<br>Cars   |  | national<br>rucks  |
|  | E - (N O-mine D-                                    | 262                             | EB   | WB                               | EB   | WB   | EB   | WB EI   |   | EB   | WB   | EB  | 2597   | 2042  | 0  | 0   | 104   | 102   | 0   | 0   | 270 190  | 0   | 0  |  | 22 (   | 0  |
| Labelle St/Bethlehem Ave   | E. of N. Service Rd<br>between N. and S. Service Rd | 44                              | 142<br>242   | 137<br>98                        | 137<br>192   | 2867<br>1232   | 2223<br>3459   | 0   | 0 246   | 6 <u>216</u><br>0 106  | -  | 0   | 2597   | 2043<br>3161  | 0  | 0   | 184   | 193<br>99   | 0   | 0   | 270 180<br>68 298  | 0   | 0  | 62   | 23 0   | 0  |
| Labelle St/Detilleneni Ave   | W. of S. Service Rd                                 | 77                              | 375  | 115                              | 165  | 1232   | 4354   | 0   |   |  |  | 0   | 1567   | 3912  | 0  | 0   | 2   | 99  | 0   | 0   | 109 443  | 0   | 0  |  | 2 (  | 0  |
|  | E. of HC Rd   | 324                             | 220  | 220                              | 192  | 4139   | 3339   | 0   | 0 233   | 3 256  |  | 0   | 3789   | 3066  | 0  | 0   | ∠<br>187  | 235   | 0   | 0   | 350 273  | 0   | 0  | 47   | 2 0  | 0  |
| Grand Marais Rd/Lambton Rd   | W. of HC Rd   | 49                              | 192  | 170                              | 82   | 1801   | 2141   | 34  | 20 42   |  |  | 0   | 1717   | 1922  | 31   | 19  | -   | 235   | 0   | 0   | 84 219   | 2   | 1  | 4/   | 9 0  | 0  |
| Pulford St   | E. of HC Rd   | 173                             | 192  | 170                              | 109  | 2341   | 1707   | 0   | 0 293   |  | -  | 0   | 2097   | 1540  | 0  | 0   |   | 187   | 0   | 0   | 244 167  | 2   |  | 77   | 34 C   | 0  |
| F diloid St  | E. of HC Rd   | 569                             | 358  | 607                              | 520  | 8902   | 6838   | 0   | 0 538   |  |  | 0   | 8265   | 6359  | 0  | 0   |   | 651   | 0   | 0   | 637 478  | 0   | -  |  | 37 C   | 0  |
| Todd Ln/Cabana Rd  | between HC Rd and Hwy 401 Off-ramp                  | 498                             | 632  | 628                              | 1193   | 9855   | 13496  | 0   | 0 330   | 0 1928   |  | 0   | 9206   | 12537   | 0  | 0   | 0   | 1836  | 0   | 0   | 649 959  | 0   |  | -  | 92 C   | 0  |
|  | W. of Hwy 401 Off-ramp                              | 603                             | 459  | 758                              | 948  | 11893  | 11806  | 0   |   | 5 11   |  | 0   | 11099  | 11111   | 0  | 0   | v   | 1030  | 0   | 0   | 794 695  | 0   | 0  | 1  | 2 (  | 0  |
| Huron Church Line  | W. of HC Rd   | 312                             | 577  | 654                              | 368  | 7791   | 6936   | 103   | 114 379   | •  |  | 0   |  | 6331  | 98   | -   |   | 282   | 0   | 0   | 423 605  | 4   | 12   | 18 1   | 18 C   | 0  |
| St Clair College   | E. of Talbot Rd                                     | 146                             | 785  | 244                              | 278  | 3141   | 9319   | 0   | 0 99  |  |  | 0   | 2955   | 8303  | 90   | 0   | 81  | 202   | 0   | 0   | 186 1017   | 4   | 0  |  | 47 0   | 0  |
| St Clair College   | E. of Talbot Rd                                     | 253                             | 294  | 482                              | 343  | 5024   | 4456   | 0   | 0 1110  |  | -  | 0   | 4636   | 4170  | 0  | 0   | -   | 917   | 0   | 0   | 388 285  | 0   | 0  | -  | 06 C   | 0  |
| Cousineau Dr   | W. of Talbot Rd                                     | 233                             | 407  | 658                              | 343  | 7697   | 6486   | 0   | 10 (  |  |  | 0   | 7328   | 5941  | 0  | 9   | 1033  | 917   | 0   | 0   | 369 545  | 0   | 1  | 10 2   |  | 0  |
|  |   | 449                             | 407  | 528                              | 667  | 8436   | 9135   | Ű   | 178 (   |  |  | 0   | 7840   | 8550  | 120  | 9<br>168  | 0   | 2   | 0   | 0   | 596 585  | 12  | 10   |  | 0 0  | 0  |
| Howard Ave   | E. of Talbot Rd<br>W. of Talbot Rd                  | 329                             | 550  | 528<br>584                       | 492  | 7410   | 8945   |   | 204 16  | 6 22   |  | 0   | 6887   | 8550  | 120  | 168   |   | 3<br>21   | 0   | 0   | 523 672  |   | 10   | 4  | 2 (  | 0  |
| Laurier Extension  | W. of Talbot Rd                                     | 329                             | 463  | 562                              | 492<br>385   | 7410   | 7288   |   | 166 16  |  |  | 0   | 6635   | 6741  | 156  | 191   |   | 21<br>17  | 0   | 0   | 523 672  | -   | 13   | 4  | 4  | 0  |
| LAUNEI EXIENSIUN   |   |                                 |  |                                  |  |  |  |   |   | -  | -  | 100   |  |   |  |   |   |   | 0   | 0   |  |   |  | 4  | 1  | 4  |
|  | W. of Ojibway Pwy                                   | 1223                            | 1036   | 1618                             | 888  | 22543  | 15642  | -   | 747 303   | _  |  |   |  | 14564   | 529  | 679   | -   | 288   | 191   | 121   | 1740 1077  |   |  |  | 12 11  | 1  |
|  | W. of Broadway St                                   | 1144                            | 2128   | 1676                             | 1544   | 19199  | 29556  |   | 662 5195  | -  | 129  |   | 18112  | 27136   | 238  | 614   | -   | 0   | 121   | 0   | 1086 2420  | -   | -  | 022  | 8 0  | 8<br>7   |
| EC Row Expressway  | E. of Huron Church Rd                               | 2722                            | 2564   | 2647                             | 3299   | 38796  | 44381  |   | 929 2908  |  | -  |   |  | 41191   | 805  | 853   |   | 3780  | 444   |   | 2918 3190  | 00  |  |  | 68 127   |  |
|  | At Malden Rd  | 1868                            | 1655   | 1859                             | 2240   | 26434  | 27562  |   | 614 2097  | _  | 801  |   |  | 25557   | 548  | 565   |   | 3789  | 649   |   | 1959 2005  | -   |  | 524 2  | 81 152   | 2 32   |
| -  | W. of Matchette                                     | 1059                            | 450  | 1139                             | 580  | 17396  | 8373   | 462   | 400 259   | 9 160  | ) 173  | 69  |  | 7797  | 456  | 363   | 249   | 154   | 163   | 65  | 1108 577   | 28  | 37   | 10   | 6 10   | 0  |
| GN Booth Dr  | W. of Ojibway Pwy                                   | 27                              | 10   | 13                               | 44   | 346  | 448  | 7   | 8 4   | 4 5  | 5 0  | 0   | 313  | 430   | 6  | 7   | 4   | 4   | 0   | 0   | 32 18  | 1   | 0  | 0  | <u>1 (</u>   | 0  |
| Sandwich St  | W. of Ojibway Pwy                                   | 79                              | 79   | 107                              | 103  | 1455   | 1387   | 151   | 97 24   | 4 34   | 0  | 0   | 1362   | 1287  | 122  | 91  | 19  | 33  | 0   | 0   | 92 99  | 14  | 6  | 5  | 2 (  | 0  |
| Prospect Ave   | W. of Ojibway Pwy                                   | 29                              | 33   | 9                                | 21   | 331  | 426  | 7   | 5 4   | 4 6  | 6 0  | 0   | 298  | 388   | 5  | 4   | 3   | 5   | 0   | 0   | 34 39  | 1   | 0  | 0  | 2 (  | 0  |
| HIGHWAY 401 Mainline   |   | NB                              | 20<br>  SB   | 25<br>NB                         | SB   | NB / WB  | SB/FB  |   |   |  | NB / WB  | SB / FB   | NB / WB  | SB / FB   |  | SB / FB   | NB/WB   | SB/FB   | NB/WB   | SB / FB   | NB / WB SB / EB  |   |  | WB SB /I   |  |  |
| S. of Hwy 3 merge/split  |   | 1360                            | 1180   | 1560                             | 1910   | 14332  | 13309  |   | 303 3472  |  |  |   |  | 10911   | 336  | 238   |   | 3153  | 4413  |   | 1643 2397  |   |  |  | 90 2033  |  |
| N. of Howard Ave   |   | 953                             | 1135   | 1231                             | 1856   | 9295   | 11967  |   | 292 3296  |  |  |   |  | 9647  | 247  | 229   |   | 3701  | 3485  | 8153  | 1009 2320  |   |  |  | 16 1765  |  |
| At Grand Marais Rd   |   | 1542                            | 1728   | 1745                             | 2521   | 15945  | 19589  |   | 420 4405  |  |  |   |  | 15873   | 331  | 334   |   | 5233  | 3605  |   | 1942 3716  |   |  |  | 32 1795  |  |
| E. of Malden Rd  |   | 648                             | 768  | 449                              | 1219   | 2158   | 3690   | 63  | 94 1905   |  |  |   |  | 2971  | 53   | 75  |   | 3648  | 3698  | 8504  | 290 719  |   |  |  | 11 1838  |  |
| To/From Canadian Plaza   |   | 1050                            | 560  | 520                              | 1800   | 1  | 5030   | 3   | 4 5116  |  |  | 12024   | 0  | 4   | 2  | 3   | 4044  | 8764  | 5233  |   | 0 0  | 1   |  |  | 46 2267  |  |
| HIGHWAY 401 Ramps  |   |                                 | 20   | 25                               |  | ]  |  |   |   |  |  |   |  |   |  |   |   |   |   |   |  |   |  |  |  |  |
| Hwy 3 merge/split  |   | AM PE                           | AK HOUR  | PM PEA                           | K HOUR   | NB/WB  | SB / FB  |   | FB NB / W   | B SB / FB  | NB/WB  | SB / FB   | NB / WB  | SB / FB   | NB / WB  | SB / FB   | NB/WB   | SB / FB   | NB/WB   | SB / FB   | NB / WB SB / EB  |   |  | WB SB/I  |  | B SB/F   |
| 401 NB Off Ramp (prior to Highv  | way 3 / Laurier solit)                              | 931                             | $\sim$   | 950                              |  | 12538  | 00710  | 271   | 0 1832  |  | 823  |   | 11026  | 00,20   | 226  | 00720   |   | 0   | 634   | 00,20   | 1512 0   | 47  | 0  | 88   | 0 188  |  |
| 401 NB On Ramp   |   | 524                             | $\sim$   | 621                              | $\sim$   | 8883   | 0  | 168   | 0 (   | - ·  | 020  | 0   |  |   | -  |   |   | v   |   | •   | 1012 0   |   | U U  |  | 0 100  | 0  |
| 401 SB Off Ramp  |   |                                 | 538  | ~                                | /  | 0000   |  |   |   | 0 0  | ) ()   | 0   | 7798   | 0   | 141  | 0   | 0   | 0   | 0   | 0   | 1085 0   | 33  | 0  | 0  |  |  |
| 401 SB On Ramp   |   |                                 |  |                                  | 610  | 0  | 8965   |   | <u> </u>  | 0 0  |  | 0   | 7798<br>0  | 0<br>7207   | 141<br>0   | •   | 0   | 0   | 0   | 0   | 1085 0<br>0 1758   | 00  | 0  | 0  | 0 0  | 0  |
|  |   |                                 |  |                                  | 610<br>323   | 0  | 8965<br>4518   | 0   | 171 (   | 0 (<br>0 (<br>0 1204   |  | 0   | 7798<br>0  | 0<br>7207<br>3747   | 141<br>0   | 144   | -   | 0<br>0<br>967   | 0   | 0<br>0<br>209   | 0 1758   | 0   | 0<br>27<br>18  | 0  | 0  | 0 12   |
| AL HOWARD AVE  |   |                                 | 416  | $\geq$                           | 610<br>323   | 0<br>0<br>NB/WB  | 4518   | 0   | 171 (<br>114 (  | 0 (<br>0 (<br>0 1204<br>B SB/EB  |  | 0<br>0<br>331<br>SB / EB  | 7798<br>0<br>0   | 0<br>7207<br>3747   | 141<br>0<br>0  | •   | -   | 0<br>0<br>967   | 0<br>0<br>0   | 0<br>0<br>209   |  | 0   | 0<br>27<br>18  | 0 0 2  | 0 C<br>0 C<br>38 C   | 0 12   |
|  |   | 50                              |  | 48                               |  | 0<br>0<br><b>NB / WB</b><br>761  | 4518   | 0   | 171 (<br>114 (  | -  |  |   | 0  |   | 141<br>0<br>0<br>12  | 144   | -   | 0<br>0<br>967<br>0  | 000000000000000000000000000000000000000   | 0<br>0<br>209<br>0  | 0 1758   | 0   |  | 0<br>0<br>2<br>0<br>0  | 0  | 0 12   |
| 401 NB On Ramp   |   |                                 | 416  | 48                               |  |  | 4518   | 0<br>0<br>NB/WB SB/   | 171 (<br>114 (  | B SB/EB  | <b>NB / WB</b>   | <b>SB / EB</b><br>0   | 0<br>0<br>668  | 3747<br>0   | 0  | 144<br>96   | 0   | 0<br>0<br>967<br>0<br>746   | 0<br>0<br>0<br>0  | 0<br>0<br>209<br>0<br>161   | 0 1758<br>0 771  | 0   |  | 0  | 0  | 0<br>0 12<br>0<br>0<br>0 9   |
| At Howard Ave<br>401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College  |   |                                 |  | 48                               | 323  | 761<br>0   | 4518<br><b>SB/EB</b><br>0<br>3485  | 0<br>0<br><b>NB / WB SB /</b><br>14<br>0  | 171 (<br>114 (<br>EB NB/WE<br>0 (<br>88 (   | B SB/EB<br>0 (<br>0 929  | <b>NB/WB</b><br>0 0<br>0 0   | <b>SB / EB</b><br>0<br>255  | 0<br>0<br>668<br>0   | 3747<br>0<br>2891   | 0<br>0<br>12<br>0  | 0<br>144<br>96<br>0<br>74   | 0   | 0<br>746  | 0<br>0<br>0<br>0<br><b>NB / WB</b>  | 0<br>161  | 0 1758<br>0 771<br>93 0  |   | 18<br>0<br>14  | 0  | 0 0<br>84 0  | 0  |
| 401 NB On Ramp   |   |                                 | 416<br>229   | /                                | 323<br>341   | 761<br>0   | 4518<br><b>SB/EB</b><br>0<br>3485  | 0<br>0<br><b>NB / WB SB /</b><br>14<br>0  | 171 (<br>114 (<br>2 EB NB / WE<br>0 (<br>88 (<br>2 EB NB / WE   | B SB/EB<br>0 (<br>0 929  | <b>NB/WB</b><br>0 0<br>0 0   | <b>SB / EB</b><br>0<br>255<br><b>SB / EB</b>  | 0<br>0<br>668<br>0   | 3747<br>0<br>2891   | 0<br>0<br>12<br>0  | 144<br>96<br>0<br>74<br>SB/EB   | 0<br>0<br>0<br><b>NB / WB</b>   | 0<br>746  | 0<br>0<br>0<br>0<br><b>NB / WB</b><br>0   | 0<br>161  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB  |   | 18<br>0<br>14  | 0  | 0 0<br>84 0  | 0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College   | o Hwy 3)  |                                 | 416  | /                                | 323<br>341   | 761<br>0<br>NB / WB  | 4518<br><b>SB/EB</b><br>0<br>3485  | 0<br>0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /   | 171 (<br>114 (<br>2 EB NB / WE<br>0 (<br>88 (<br>2 EB NB / WE   | B SB/EB<br>0 (0<br>0 929<br>B SB/EB  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0  | <b>SB / EB</b><br>0<br>255<br><b>SB / EB</b>  | 0<br>0<br>668<br>0<br><b>NB / WB</b><br>4238   | 3747<br>0<br>2891<br>SB / EB  | 0<br>0<br>12<br>0<br>NB / WB   | 144<br>96<br>0<br>74<br>SB/EB   | 0<br>0<br>0<br><b>NB / WB</b><br>0  | 0<br>746<br><b>SB / EB</b><br>0   | 0<br>0<br>0<br>0<br>0<br><b>NB / WB</b><br>0<br>0   | 0<br>161<br><b>SB / EB</b>  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB  |   | 18<br>0<br>14  | 0<br>0 1<br>7 WB SB/E<br>0   | 0 0<br>84 0  | 0  |
| 401 NB On Ramp<br>401 SB On Ramp<br><b>At St. Clair College</b><br>401 NB Off Ramp   | o Hwy 3)  |                                 | 416<br>229   | /                                | 323<br>341   | 761<br>0<br>NB / WB  | 4518<br>SB/EB<br>0<br>3485<br>SB/EB<br>0   | 0<br>0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /   | 171         ()           114         ()           0         ()           88         ()           'EB         NB / WE           0         ()           0         ()           0         ()           0         ()  | B SB / EB<br>0 (0<br>0 929<br>B SB / EB<br>0 (0  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0  | <b>SB / EB</b><br>0<br>255<br><b>SB / EB</b><br>0   | 0<br>0<br>668<br>0<br><b>NB / WB</b><br>4238<br>0  | 3747<br>0<br>2891<br><b>SB / EB</b><br>0  | 0<br>0<br>12<br>0<br>NB / WB   | 144<br>96<br>0<br>74<br><b>SB / EB</b><br>0   | 0<br>0<br>0<br><b>NB / WB</b><br>0<br>0   | 0<br>746<br><b>SB / EB</b><br>0   | 0<br>0<br>0<br>0<br>0<br><b>NB / WB</b><br>0<br>0<br>0                                      | 0<br>161<br><b>SB / EB</b>  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0   |   | 18<br>0<br>14  | 0<br>0 1<br>7 WB SB/E<br>0   | 0 0 0<br>84 0<br>88 NB / WB  | 0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp   | o Hwy 3)  |                                 | 416<br>229<br>429                                    | /                                | 323<br>341<br>371                                      | 761<br>0<br><b>NB / WB</b><br>5003<br>0<br>0   | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266   | 0<br>0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0   | 171         ()           114         ()           'EB         NB / WE           0         ()           88         ()           'EB         NB / WE           0         ()           67         ()           13         ()   | B         SB / EB           0         (0)           0         929           B         SB / EB           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | <b>SB / EB</b><br>0<br>255<br><b>SB / EB</b><br>0<br>0<br>0   | 0<br>0<br>668<br>0<br><b>NB / WB</b><br>4238<br>0<br>0   | 3747<br>0<br>2891<br><b>SB/EB</b><br>0<br>4384<br>1857  | 0<br>0<br>12<br>0<br><b>NB / WB</b><br>24<br>0<br>0  | 144<br>96<br>0<br>74<br><b>SB / EB</b><br>0<br>57<br>11   | 0<br>0<br>0<br><b>NB / WB</b><br>0<br>0<br>0  | 0<br>746<br><b>SB / EB</b><br>0<br>628<br>0   | 0<br>0<br>0   | 0<br>161<br><b>SB / EB</b><br>0<br>0  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152   | 0<br>0<br>3<br>0<br>NB / WB SB / E<br>6<br>0  | 18<br>0<br>14<br>EB NB/V<br>0<br>10<br>2   | 0<br>0 1<br>0 <b>8 5 7 6</b><br>0 0  | 0 0 0<br>84 0<br>0 0 0<br>85 NB / WB<br>0 0 0<br>38 0<br>0 0 0   | 0<br>0 9<br>8 SB / E<br>0<br>0<br>0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to   | o Hwy 3)  |                                 | 416<br>229<br>429                                    | /                                | 323<br>341<br>371                                      | 761<br>0<br><b>NB / WB</b><br>5003<br>0<br>0   | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266   | 0<br>0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0   | 171         ()           114         ()           'EB         NB / WE           0         ()           88         ()           'EB         NB / WE           0         ()           67         ()           13         ()   | B         SB / EB           0         (0)           0         925           B         SB / EB           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | <b>SB / EB</b><br>0<br>255<br><b>SB / EB</b><br>0<br>0<br>0   | 0<br>0<br>668<br>0<br><b>NB / WB</b><br>4238<br>0<br>0   | 3747<br>0<br>2891<br><b>SB/EB</b><br>0<br>4384<br>1857  | 0<br>0<br>12<br>0<br><b>NB / WB</b><br>24<br>0<br>0  | 144<br>96<br>0<br>74<br><b>SB / EB</b><br>0<br>57<br>11   | 0<br>0<br><b>NB / WB</b><br>0<br>0<br>0<br><b>NB / WB</b>   | 0<br>746<br><b>SB / EB</b><br>0<br>628<br>0   | 0<br>0<br>0   | 0<br>161<br><b>SB / EB</b><br>0<br>0  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409  | 0<br>0<br>3<br>0<br>NB / WB SB / E<br>6<br>0  | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V  | 0<br>0 1<br>0 <b>8 5 7 6</b><br>0 0  | 0 0 0<br>84 0<br>0 0 0<br>85 NB / WB<br>0 0 0<br>38 0<br>0 0 0   | 0<br>0 9<br>8 SB / E<br>0<br>0<br>0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd   |   | 186                             | 416<br>229<br>429                                    | 487                              | 323<br>341<br>371                                      | 761<br>0<br><b>NB / WB</b><br>5003<br>0<br>0<br><b>NB / WB</b>   | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266   | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>NB / WB SB /<br>153   | 171         (1)           114         (1)           0         (1)           88         (1)           0         (1)  | B         SB / EB           0         (0)           0         925           B         SB / EB           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | <b>SB / EB</b><br>0<br>255<br><b>SB / EB</b><br>0<br>0<br>0   | 0<br>0<br>668<br>0<br><b>NB / WB</b><br>4238<br>0<br>0<br><b>NB / WB</b>                                   | 3747<br>0<br>2891<br><b>SB/EB</b><br>0<br>4384<br>1857  | 0<br>0<br>12<br>0<br><b>NB / WB</b><br>24<br>0<br>0<br><b>NB / WB</b>  | 0<br>74<br><b>SB/EB</b><br>0<br>57<br>11<br><b>SB/EB</b>  | 0<br>0<br><b>NB / WB</b><br>0<br>0<br>0<br><b>NB / WB</b><br>900  | 0<br>746<br><b>SB / EB</b><br>0<br>628<br>0   | 0<br>0<br>0   | 0<br>161<br><b>SB / EB</b><br>0<br>0  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409<br>NB / WB SB / EB   | 0<br>0<br>3<br>0<br>NB / WB SB / E<br>6<br>0<br>0<br>NB / WB SB / E<br>0<br>0<br>0<br>NB / WB SB / E  | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V  | 0 1<br><b>WB SB/E</b><br>0 0<br>0 0<br><b>WB SB/E</b><br>376   | 0 0 0<br>84 0<br>0 0 0<br>85 NB / WB<br>0 0 0<br>38 0<br>0 0 0   | 0<br>0 9<br>8 SB / E<br>0<br>0<br>0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to  |   | 186                             | 416<br>229<br>429<br>170                             | 487                              | 323<br>341<br>371<br>116                               | 761<br>0<br><b>NB / WB</b><br>5003<br>0<br>0<br><b>NB / WB</b>   | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266<br><b>SB / EB</b><br>0<br>0   | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>NB / WB SB /<br>153   | 171         ()           114         ()           2         B         NB / WB           0         ()         ()           88         ()         ()           67         ()         ()           13         ()         ()           'EB         NB / WB         ()           0         12         ()   | B         SB / EB           0         ()           0         929           B         SB / EB           0         ()   | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | <b>SB / EB</b><br>0<br>255<br><b>SB / EB</b><br>0<br>0<br>0   | 0<br>0<br>668<br>0<br><b>NB / WB</b><br>4238<br>0<br>0<br><b>NB / WB</b>                                   | 3747<br>0<br>2891<br><b>SB/EB</b><br>0<br>4384<br>1857<br><b>SB/EB</b><br>0   | 0<br>0<br>12<br>0<br><b>NB / WB</b><br>24<br>0<br>0<br><b>NB / WB</b>  | 0<br>74<br><b>SB/EB</b><br>0<br>57<br>11<br><b>SB/EB</b><br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>746<br><b>SB / EB</b><br>0<br>628<br>0<br><b>SB / EB</b><br>0  | 0<br>0<br>0   | 0<br>161<br><b>SB / EB</b><br>0<br>0  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409<br>NB / WB SB / EB<br>1719 0   | 0<br>0<br>3<br>0<br>NB / WB SB / E<br>6<br>0<br>0<br>NB / WB SB / E<br>0<br>0<br>0<br>NB / WB SB / E  | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3  | 0 1<br><b>WB SB/E</b><br>0 0<br>0 0<br><b>WB SB/E</b><br>376   | 0         0           0         0           84         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0   | 0<br>0 9<br>8 SB / E<br>0<br>0<br>0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp (loop)   |   | 186                             | 416<br>229<br>429<br>170<br>516                      | 487                              | 323<br>341<br>371<br>116<br>684                        | 761<br>0<br><b>NB / WB</b><br>5003<br>0<br>0<br><b>NB / WB</b><br>10597<br>0<br>0  | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266<br><b>SB / EB</b><br>0<br>8305<br>3607  | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>0  | 171         (1)           114         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)   | B         SB / EB           0         0           0         925           B         SB / EB           0         0           0         66           0         1000           0         0  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | SB / EB           0           255           SB / EB           0   | 0<br>0<br>0<br><b>NB / WB</b><br>4238<br>0<br>0<br>0<br><b>NB / WB</b><br>8878<br>0<br>0<br>0              | 3747<br>0<br>2891<br><b>SB/EB</b><br>0<br>4384<br>1857<br><b>SB/EB</b><br>0<br>6577<br>2957   | 0<br>0<br>12<br>0<br>NB / WB<br>24<br>0<br>0<br>0<br>NB / WB<br>130<br>0<br>0  | 3<br>144<br>96<br>0<br>74<br><b>SB / EB</b><br>0<br>57<br>11<br><b>SB / EB</b><br>0<br>85<br>85<br>18                                   | 0<br>0<br><b>NB / WB</b><br>0<br>0<br>0<br><b>NB / WB</b><br>900<br>0<br>0  | 0<br>746<br><b>SB / EB</b><br>0<br>628<br>0<br><b>SB / EB</b><br>0<br>942<br>0  | 0<br>0<br>0<br><b>NB / WB</b><br>0<br>0<br>0  | 0<br>161<br><b>SB / EB</b><br>0<br>0<br><b>SB / EB</b><br>0<br>0<br>0   | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>1152<br>0 1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>1729   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>15<br>3   | 0<br>1<br><b>WB SB / E</b><br>0<br>0<br><b>WB SB / E</b><br>376<br>0<br>0  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp (loop)<br>At Huron Church Rd   |   | 186                             | 416<br>229<br>429<br>170<br>516                      | 487                              | 323<br>341<br>371<br>116<br>684                        | 761<br>0<br><b>NB / WB</b><br>5003<br>0<br>0<br><b>NB / WB</b><br>10597<br>0<br>0  | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266<br><b>SB / EB</b><br>0<br>8305<br>3607  | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>0  | 171         (1)           114         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)           0         (1)   | B         SB / EB           0         (0)           0         925           B         SB / EB           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | SB / EB           0           255           SB / EB           0   | 0<br>0<br>0<br><b>NB / WB</b><br>4238<br>0<br>0<br><b>NB / WB</b><br>8878<br>0<br>0<br>0<br><b>NB / WB</b> | 3747<br>0<br>2891<br><b>SB/EB</b><br>0<br>4384<br>1857<br><b>SB/EB</b><br>0<br>6577<br>2957   | 0<br>0<br>12<br>0<br>NB / WB<br>24<br>0<br>0<br>0<br>NB / WB<br>130<br>0<br>0  | 3<br>144<br>96<br>0<br>74<br><b>SB / EB</b><br>0<br>57<br>11<br><b>SB / EB</b><br>0<br>85<br>85<br>18                                   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>746<br><b>SB / EB</b><br>0<br>628<br>0<br><b>SB / EB</b><br>0<br>942<br>0  | 0<br>0<br>0<br><b>NB / WB</b><br>0<br>0<br>0  | 0<br>161<br><b>SB / EB</b><br>0<br>0<br><b>SB / EB</b><br>0<br>0<br>0   | 0 1758<br>0 771<br>93 0<br>595<br>NB / WB SB / EB<br>766 0<br>1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 1729<br>0 650  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>15<br>3<br>EB NB / V  | 0<br>1<br><b>WB SB / E</b><br>0<br>0<br><b>WB SB / E</b><br>376<br>0<br>0  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp (loop)<br>At Huron Church Rd<br>401 NB Off Ramp  |   | 186                             | 416<br>229<br>429<br>170<br>516                      | 487                              | 323<br>341<br>371<br>116<br>684                        | 761<br>0<br>NB / WB<br>5003<br>0<br>0<br>NB / WB<br>10597<br>0<br>0<br>NB / WB   | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266<br><b>SB / EB</b><br>0<br>8305<br>3607  | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>VB / WB SB /<br>332  | 171         (111)           114         (111)           0   | B         SB / EB           0         (0)           0         925           B         SB / EB           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)           0         (0)  | NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | SB / EB         0           2555         SB / EB         0           0         0         0           SB / EB         0         0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 3747<br>0<br>2891<br><b>SB/EB</b><br>0<br>4384<br>1857<br><b>SB/EB</b><br>0<br>6577<br>2957   | 0<br>0<br>NB / WB<br>24<br>0<br>0<br>NB / WB<br>130<br>0<br>0<br>0<br>NB / WB  | 3<br>144<br>96<br>38/EB<br>0<br>57<br>57<br>11<br>58/EB<br>85/EB<br>58/EB<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>746<br><b>SB / EB</b><br>0<br>628<br>0<br><b>SB / EB</b><br>0<br>942<br>0  | 0<br>0<br>0<br><b>NB / WB</b><br>0<br>0<br>0  | 0<br>161<br><b>SB / EB</b><br>0<br>0<br><b>SB / EB</b><br>0<br>0<br>0   | 0 1758<br>0 771<br>93 0<br>595<br>NB / WB SB / EB<br>766 0<br>1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 650<br>NB / WB SB / EB   | 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>15<br>3<br>EB NB / V  | 0 1.<br>WB SB/E<br>0 376<br>0 376<br>0 513   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp (loop)<br>At Huron Church Rd<br>401 NB Off Ramp<br>401 SB On Ramp  | o Todd Iane)  | 186                             | 416<br>229<br>429<br>170<br>516<br>182               | 487                              | 323<br>341<br>371<br>116<br>684<br>274                 | 761<br>0<br>NB/WB<br>5003<br>0<br>0<br>NB/WB<br>10597<br>0<br>0<br>0<br>NB/WB<br>13661<br>0  | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266<br><b>SB / EB</b><br>0<br>8305<br>3607<br><b>SB / EB</b><br>0<br>14479  | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>NB / WB SB /<br>332<br>0<br>2<br>0   | 171         ()           114         ()           2 EB         NB / WE           0         ()           88         ()           0         ()           0         ()           0         ()           0         ()           0         ()           0         ()           0         1276           100         ()           20         ()           0         1276           100         ()           20         ()           0         2518           298         ()   | B         SB / EB           0         ()           0         929           0         929           0         ()                   | NB / WB           0         0           0         0           NB / WB         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0  | SB / EB         0           2555         SB / EB           0         0           SB / EB         0           0         0           SB / EB         0           0         0           0         0           10         0           0         0           10         0           1420         0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 3747<br>0<br>2891<br><b>SB / EB</b><br>0<br>4384<br>1857<br><b>SB / EB</b><br>0<br>6577<br>2957<br><b>SB / EB</b><br>0<br>11812                   | 0<br>0<br>12<br>0<br>NB / WB<br>244<br>0<br>0<br>0<br>NB / WB<br>130<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 3<br>144<br>96<br>0<br>74<br><b>SB/EB</b><br>0<br>57<br>11<br><b>SB/EB</b><br>0<br>85<br>18<br><b>SB/EB</b><br>0<br>238                 | 0<br>0<br>NB / WB<br>0<br>0<br>0<br>NB / WB<br>900<br>0<br>0<br>0<br>0<br>NB / WB<br>2005<br>0  | 0<br>746<br>SB / EB<br>0<br>628<br>0<br>SB / EB<br>0<br>942<br>0<br>SB / EB<br>0<br>1840  | 0<br>0<br><b>NB / WB</b><br>0<br>0<br>0<br><b>NB / WB</b><br>0<br>0                         | 0<br>161<br>SB/EB<br>0<br>0<br>SB/EB<br>0<br>0<br>SB/EB<br>0<br>1227  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 650<br>NB / WB SB / EB<br>1642 0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>5<br>5<br>60  | 0 11<br>WB SB / E<br>0 0<br>0 376<br>0 376<br>0 513<br>0 11<br>0 111 | 0 C C C C C C C C C C C C C C C C C C C  | 0 58 / El<br>0 58 / El<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp   | o Todd Iane)  | 186                             | 416<br>229<br>429<br>170<br>516<br>182               | 487<br>953<br>1297               | 323<br>341<br>371<br>116<br>684<br>274                 | 761<br>0<br>NB/WB<br>5003<br>0<br>0<br>NB/WB<br>10597<br>0<br>0<br>0<br>NB/WB<br>13661<br>0  | 4518<br><b>SB / EB</b><br>0<br>3485<br><b>SB / EB</b><br>0<br>5537<br>2266<br><b>SB / EB</b><br>0<br>8305<br>3607<br><b>SB / EB</b><br>0<br>14479  | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>NB / WB SB /<br>332<br>0<br>2<br>NB / WB SB /  | 171         ()           114         ()           2 EB         NB / WE           0         ()           88         ()           0         ()           0         ()           0         ()           0         ()           0         ()           0         ()           0         1276           100         ()           20         ()           0         1276           100         ()           20         ()           0         2518           298         ()   | B         SB / EB           0         ()           0         929           0         929           0         ()                   | NB / WB           0         0           0         0           NB / WB         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           NB / WB         0           NB / WB         0  | SB / EB         0           2555         SB / EB           0         0           SB / EB         0           0         0           SB / EB         0           0         0           0         0           10         0           0         0           10         0           1420         0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 3747<br>0<br>2891<br><b>SB / EB</b><br>0<br>4384<br>1857<br><b>SB / EB</b><br>0<br>6577<br>2957<br><b>SB / EB</b><br>0<br>11812                   | 0<br>0<br>12<br>0<br>NB / WB<br>244<br>0<br>0<br>0<br>NB / WB<br>130<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 3<br>144<br>96<br>0<br>74<br><b>SB / EB</b><br>0<br>57<br>11<br><b>SB / EB</b><br>0<br>85<br>18<br><b>SB / EB</b><br>0<br>238           | 0<br>0<br>NB / WB<br>0<br>0<br>0<br>0<br>NB / WB<br>2005<br>0<br>NB / WB  | 0<br>746<br>SB / EB<br>0<br>628<br>0<br>SB / EB<br>0<br>942<br>0<br>SB / EB<br>0<br>1840  | 0<br>0<br><b>NB / WB</b><br>0<br>0<br><b>NB / WB</b><br>0<br>0                              | 0<br>161<br>SB/EB<br>0<br>0<br>SB/EB<br>0<br>0<br>SB/EB<br>0<br>1227  | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 650<br>NB / WB SB / EB<br>1642 0<br>0 2667   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>5<br>5<br>60  | 0 0 1 WB SB / E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0 C C C C C C C C C C C C C C C C C C C  | 0 58 / El<br>0 58 / El<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>401 SB On Ramp<br>401 NB Off Ramp<br>401 NB Off Ramp<br>401 NB Off Ramp<br>401 SB On Ramp<br>401 SB On Ramp<br>401 SB On Ramp<br>401 SB On Ramp  | o Todd Iane)  | 186<br>775<br>895               | 416<br>229<br>429<br>170<br>516<br>182<br>960<br>795 | 487                              | 323<br>341<br>371<br>116<br>684<br>274<br>1302<br>1200 | 761<br>0<br>NB / WB<br>5003<br>0<br>0<br>NB / WB<br>10597<br>0<br>0<br>0<br>NB / WB<br>13661<br>0<br>0<br>NB / WB                            | 4518<br>SB/EB<br>0<br>3485<br>SB/EB<br>0<br>5537<br>2266<br>SB/EB<br>0<br>8305<br>3607<br>SB/EB<br>0<br>14479<br>SB/EB<br>10963  | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>NB / WB SB /<br>332<br>0<br>NB / WB SB /<br>332<br>0<br>153<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 171         ()           114         ()           (EB         NB / WE           0         ()           13         ()           ()         ()           20         ()           20         ()           ()         ()           20         ()           ()         ()           20         ()           ()         ()           20         ()           ()         ()           0         1276           100         ()           ()         2518           298         ()           298         ()           274         ()  | B         SB / EB           0         ()           0         929           B         SB / EB           0         ()                                      | NB / WB           0         0 <td>SB / EB<br/>0<br/>2555<br/>SB / EB<br/>0<br/>0<br/>0<br/>SB / EB<br/>0<br/>0<br/>SB / EB<br/>0<br/>0<br/>SB / EB<br/>1100</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>3747<br/>0<br/>2891<br/>SB/EB<br/>0<br/>4384<br/>1857<br/>SB/EB<br/>0<br/>6577<br/>2957<br/>SB/EB<br/>0<br/>11812<br/>SB/EB<br/>89/10</td> <td>0<br/>0<br/>12<br/>0<br/>NB / WB<br/>24<br/>0<br/>0<br/>0<br/>NB / WB<br/>276<br/>0<br/>NB / WB<br/>0<br/>0<br/>NB / WB</td> <td>3<br/>144<br/>96<br/>0<br/>74<br/>SB/EB<br/>0<br/>57<br/>111<br/>SB/EB<br/>0<br/>85<br/>85/EB<br/>0<br/>238<br/>SB/EB<br/>216</td> <td>0<br/>0<br/>NB / WB<br/>0<br/>0<br/>0<br/>0<br/>NB / WB<br/>2005<br/>0<br/>NB / WB<br/>0<br/>NB / WB</td> <td>0<br/>746<br/>SB / EB<br/>0<br/>628<br/>0<br/>SB / EB<br/>0<br/>SB / EB<br/>0<br/>SB / EB<br/>3224</td> <td>0<br/>0<br/><b>NB / WB</b><br/>0<br/>0<br/><b>NB / WB</b><br/>0<br/><b>NB / WB</b></td> <td>0<br/>161<br/>SB/EB<br/>0<br/>0<br/>0<br/>SB/EB<br/>0<br/>5B/EB<br/>0<br/>5B/EB<br/>1227<br/>SB/EB<br/>863</td> <td>0 1758<br/>0 771<br/>93 0<br/>0 595<br/>NB / WB SB / EB<br/>766 0<br/>1152<br/>0 409<br/>NB / WB SB / EB<br/>1719 0<br/>0 1729<br/>0 650<br/>NB / WB SB / EB<br/>1642 0<br/>0 2667<br/>NB / WB SB / EB</td> <td>0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>18<br/>0<br/>14<br/>EB NB /V<br/>0<br/>10<br/>2<br/>EB NB /V<br/>0<br/>3<br/>5<br/>60<br/>EB NB /V<br/>59</td> <td>0 0 1 WB SB/E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0         0           0         0           84         0           0         0</td> <td>0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td>   | SB / EB<br>0<br>2555<br>SB / EB<br>0<br>0<br>0<br>SB / EB<br>0<br>0<br>SB / EB<br>0<br>0<br>SB / EB<br>1100   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 3747<br>0<br>2891<br>SB/EB<br>0<br>4384<br>1857<br>SB/EB<br>0<br>6577<br>2957<br>SB/EB<br>0<br>11812<br>SB/EB<br>89/10                            | 0<br>0<br>12<br>0<br>NB / WB<br>24<br>0<br>0<br>0<br>NB / WB<br>276<br>0<br>NB / WB<br>0<br>0<br>NB / WB   | 3<br>144<br>96<br>0<br>74<br>SB/EB<br>0<br>57<br>111<br>SB/EB<br>0<br>85<br>85/EB<br>0<br>238<br>SB/EB<br>216                           | 0<br>0<br>NB / WB<br>0<br>0<br>0<br>0<br>NB / WB<br>2005<br>0<br>NB / WB<br>0<br>NB / WB  | 0<br>746<br>SB / EB<br>0<br>628<br>0<br>SB / EB<br>0<br>SB / EB<br>0<br>SB / EB<br>3224   | 0<br>0<br><b>NB / WB</b><br>0<br>0<br><b>NB / WB</b><br>0<br><b>NB / WB</b>                 | 0<br>161<br>SB/EB<br>0<br>0<br>0<br>SB/EB<br>0<br>5B/EB<br>0<br>5B/EB<br>1227<br>SB/EB<br>863   | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 650<br>NB / WB SB / EB<br>1642 0<br>0 2667<br>NB / WB SB / EB  | 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | 18<br>0<br>14<br>EB NB /V<br>0<br>10<br>2<br>EB NB /V<br>0<br>3<br>5<br>60<br>EB NB /V<br>59   | 0 0 1 WB SB/E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0         0           0         0           84         0           0         0 | 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9                                      |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>401 NB On Ramp<br>401 NB On Ramp (direct ramp to<br>401 NB On Ramp (loop)<br>At Huron Church Rd<br>401 NB Off Ramp<br>401 SB On Ramp<br>Hwy 401 to EC Row Expresswa<br>401 SD off Ramp<br>EC Row Expressway to Hwy 44  | o Todd Iane)  | 186                             | 416<br>229<br>429<br>170<br>516<br>182<br>960<br>795 | 487<br>953<br>1297               | 323<br>341<br>371<br>116<br>684<br>274<br>1302<br>1200 | 761<br>0<br>NB / WB<br>5003<br>0<br>0<br>NB / WB<br>10597<br>0<br>0<br>0<br>NB / WB<br>13661<br>0<br>0<br>NB / WB                            | 4518<br>SB/EB<br>0<br>3485<br>SB/EB<br>0<br>5537<br>2266<br>SB/EB<br>0<br>8305<br>3607<br>SB/EB<br>0<br>14479<br>SB/EB<br>10963  | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>NB / WB SB /<br>332<br>0<br>NB / WB SB /<br>332<br>0<br>153<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 171         ()           114         ()           (EB         NB / WE           0         ()           13         ()           ()         ()           20         ()           20         ()           ()         ()           20         ()           ()         ()           20         ()           ()         ()           20         ()           ()         ()           0         1276           100         ()           ()         2518           298         ()           298         ()           274         ()  | B         SB / EB           0         ()           0         929           0         ()           0         1997           B         SP / EB           B         SP / EB  | NB / WB           0         0 <td>SB / EB         0           2555         SB / EB           00         0           00         0           SB / EB         0           00         0           SB / EB         0           1420         SB / EB           1100         SB / EB</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>3747<br/>0<br/>2891<br/>SB/EB<br/>0<br/>4384<br/>1857<br/>SB/EB<br/>0<br/>6577<br/>2957<br/>SB/EB<br/>0<br/>11812<br/>SB/EB<br/>89/10</td> <td>0<br/>0<br/>12<br/>0<br/>NB / WB<br/>24<br/>0<br/>0<br/>0<br/>NB / WB<br/>276<br/>0<br/>NB / WB<br/>0<br/>0<br/>NB / WB</td> <td>3<br/>144<br/>96<br/>0<br/>74<br/>SB/EB<br/>0<br/>57<br/>111<br/>SB/EB<br/>0<br/>85<br/>85/EB<br/>0<br/>238<br/>SB/EB<br/>216</td> <td>0<br/>0<br/>NB / WB<br/>0<br/>0<br/>0<br/>NB / WB<br/>2005<br/>0<br/>NB / WB<br/>0<br/>NB / WB</td> <td>0<br/>746<br/>SB / EB<br/>0<br/>628<br/>0<br/>SB / EB<br/>0<br/>SB / EB<br/>0<br/>SB / EB<br/>3224</td> <td>0<br/>0<br/><b>NB / WB</b><br/>0<br/>0<br/><b>NB / WB</b><br/>0<br/><b>NB / WB</b></td> <td>0<br/>161<br/>SB/EB<br/>0<br/>0<br/>0<br/>SB/EB<br/>0<br/>5B/EB<br/>0<br/>1227<br/>SB/EB<br/>863<br/>SB/EB</td> <td>0 1758<br/>0 771<br/>93 0<br/>0 595<br/>NB / WB SB / EB<br/>766 0<br/>1152<br/>0 409<br/>NB / WB SB / EB<br/>1719 0<br/>0 1729<br/>0 650<br/>NB / WB SB / EB<br/>1642 0<br/>0 2667<br/>NB / WB SB / EB</td> <td>0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</td> <td>18<br/>0<br/>14<br/>EB NB/V<br/>0<br/>10<br/>2<br/>EB NB/V<br/>0<br/>3<br/>5<br/>60<br/>59<br/>EB NB/V<br/>59<br/>EB NB/V</td> <td>0 0 1 WB SB/E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0         0           0         0           84         0           0         0</td> <td>0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td> | SB / EB         0           2555         SB / EB           00         0           00         0           SB / EB         0           00         0           SB / EB         0           1420         SB / EB           1100         SB / EB   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 3747<br>0<br>2891<br>SB/EB<br>0<br>4384<br>1857<br>SB/EB<br>0<br>6577<br>2957<br>SB/EB<br>0<br>11812<br>SB/EB<br>89/10                            | 0<br>0<br>12<br>0<br>NB / WB<br>24<br>0<br>0<br>0<br>NB / WB<br>276<br>0<br>NB / WB<br>0<br>0<br>NB / WB   | 3<br>144<br>96<br>0<br>74<br>SB/EB<br>0<br>57<br>111<br>SB/EB<br>0<br>85<br>85/EB<br>0<br>238<br>SB/EB<br>216                           | 0<br>0<br>NB / WB<br>0<br>0<br>0<br>NB / WB<br>2005<br>0<br>NB / WB<br>0<br>NB / WB   | 0<br>746<br>SB / EB<br>0<br>628<br>0<br>SB / EB<br>0<br>SB / EB<br>0<br>SB / EB<br>3224   | 0<br>0<br><b>NB / WB</b><br>0<br>0<br><b>NB / WB</b><br>0<br><b>NB / WB</b>                 | 0<br>161<br>SB/EB<br>0<br>0<br>0<br>SB/EB<br>0<br>5B/EB<br>0<br>1227<br>SB/EB<br>863<br>SB/EB   | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 650<br>NB / WB SB / EB<br>1642 0<br>0 2667<br>NB / WB SB / EB  | 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | 18<br>0<br>14<br>EB NB/V<br>0<br>10<br>2<br>EB NB/V<br>0<br>3<br>5<br>60<br>59<br>EB NB/V<br>59<br>EB NB/V   | 0 0 1 WB SB/E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0         0           0         0           84         0           0         0 | 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9                                      |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp (loop)<br>At Huron Church Rd<br>401 NB Off Ramp<br>401 SB On Ramp<br>Hwy 401 to EC Row Expression<br>401 SB Off Ramp   | o Todd Iane)  | 186<br>775<br>895               | 416<br>229<br>429<br>170<br>516<br>182<br>960<br>795 | 487                              | 323<br>341<br>371<br>116<br>684<br>274<br>1302<br>1200 | 761<br>0<br>NB / WB<br>5003<br>0<br>0<br>NB / WB<br>10597<br>0<br>0<br>NB / WB<br>13661<br>0<br>NB / WB<br>0<br>NB / WB<br>0<br>0<br>NB / WB | 4518<br>SB/EB<br>0<br>3485<br>SB/EB<br>0<br>5537<br>2266<br>SB/EB<br>0<br>8305<br>3607<br>SB/EB<br>0<br>14479<br>SB/EB<br>10963<br>SB/EB<br>0<br>0<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>10963<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14 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| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp (direct ramp to<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB Off Ramp (loop)<br>At Huron Church Rd<br>401 NB Off Ramp<br>401 SB On Ramp<br>Hwy 401 to EC Row Expressive<br>401 SB Off Ramp<br>EC Row Expressive to Hwy 44<br>401 NB On Ramp   | o Todd Iane)  | 186<br>775<br>895               | 416<br>229<br>429<br>170<br>516<br>182<br>960<br>795 | 487                              | 323<br>341<br>371<br>116<br>684<br>274<br>1302<br>1200 | 761<br>0<br>NB / WB<br>5003<br>0<br>0<br>NB / WB<br>10597<br>0<br>0<br>NB / WB<br>13661<br>0<br>NB / WB<br>0<br>NB / WB<br>0<br>0<br>NB / WB | 4518<br>SB/EB<br>0<br>3485<br>SB/EB<br>0<br>5537<br>2266<br>SB/EB<br>0<br>8305<br>3607<br>SB/EB<br>0<br>14479<br>SB/EB<br>10963<br>SB/EB<br>0<br>0<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>10963<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14 | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>NB / WB SB /<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>332<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 171         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           116         (1           117         (1           118         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1 </td <td>SB / EB           0         ()           0         922           0         928           8         SB / EB           0         ()</td> <td>NB / WB           0         0           0         0           NB / WB         0           0         0</td> <td>SB / EB           0           255           SB / EB           0           0           0           SB / EB           0           0           SB / EB           1100           SB / EB           0</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>3747<br/>0<br/>2891<br/>SB/EB<br/>0<br/>4384<br/>1857<br/>SB/EB<br/>0<br/>6577<br/>2957<br/>SB/EB<br/>0<br/>11812<br/>SB/EB<br/>8910<br/>SB/EB<br/>0<br/>0<br/>5B/EB</td> <td>0<br/>0<br/>12<br/>0<br/>NB / WB<br/>24<br/>0<br/>0<br/>0<br/>NB / WB<br/>276<br/>0<br/>NB / WB<br/>276<br/>0<br/>0<br/>NB / WB<br/>0<br/>0<br/>NB / WB</td> <td>3<br/>144<br/>96<br/>38/EB<br/>0<br/>57<br/>11<br/>SB/EB<br/>0<br/>85<br/>85/EB<br/>216<br/>SB/EB<br/>216<br/>SB/EB<br/>0<br/>0</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>746<br/>SB/EB<br/>0<br/>628<br/>0<br/>SB/EB<br/>0<br/>SB/EB<br/>0<br/>SB/EB<br/>3224<br/>SB/EB<br/>3224<br/>SB/EB<br/>0</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>161<br/>SB / EB<br/>0<br/>0<br/>SB / EB<br/>0<br/>0<br/>SB / EB<br/>0<br/>1227<br/>SB / EB<br/>863<br/>SB / EB<br/>863<br/>SB / EB<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0 1758<br/>0 771<br/>93 0<br/>0 595<br/>NB / WB SB / EB<br/>766 0<br/>0 1152<br/>0 409<br/>NB / WB SB / EB<br/>1719 0<br/>0 771<br/>0 729<br/>0 650<br/>NB / WB SB / EB<br/>1642 0<br/>0 2667<br/>NB / WB SB / EB<br/>0 2053<br/>NB / WB SB / EB<br/>0 0 0</td> <td>0 2<br/>0 3<br/>0 3<br/>0 8 / WB SB / E<br/>6 0<br/>0 8 / WB SB / E<br/>46 0<br/>0 8 / WB SB / E<br/>48 0<br/>0 8 / WB SB / E<br/>48 0<br/>0 8 / WB SB / E<br/>48 0<br/>0 9 0<br/>NB / WB SB / E<br/>0 9 0<br/>NB / WB SB / E<br/>0 9 0<br/>0 9 0<br/>0</td> <td>18<br/>0<br/>14<br/>EB NB / V<br/>0<br/>10<br/>2<br/>EB NB / V<br/>0<br/>3<br/>15<br/>3<br/>EB NB / V<br/>0<br/>59<br/>EB NB / V<br/>0<br/>3<br/>2<br/>0<br/>5<br/>9<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0 0 1 WB SB/E 0 0 WB SB/E 376 0 WB SB/E 513 0 1 WB SB/E 513 0 2 WB SB/E 386</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> 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3<br>144<br>96<br>38/EB<br>0<br>57<br>11<br>SB/EB<br>0<br>85<br>85/EB<br>216<br>SB/EB<br>216<br>SB/EB<br>0<br>0                         | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>746<br>SB/EB<br>0<br>628<br>0<br>SB/EB<br>0<br>SB/EB<br>0<br>SB/EB<br>3224<br>SB/EB<br>3224<br>SB/EB<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>161<br>SB / EB<br>0<br>0<br>SB / EB<br>0<br>0<br>SB / EB<br>0<br>1227<br>SB / EB<br>863<br>SB / EB<br>863<br>SB / EB<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                      | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 771<br>0 729<br>0 650<br>NB / WB SB / EB<br>1642 0<br>0 2667<br>NB / WB SB / EB<br>0 2053<br>NB / WB SB / EB<br>0 0 0  | 0 2<br>0 3<br>0 3<br>0 8 / WB SB / E<br>6 0<br>0 8 / WB SB / E<br>46 0<br>0 8 / WB SB / E<br>48 0<br>0 8 / WB SB / E<br>48 0<br>0 8 / WB SB / E<br>48 0<br>0 9 0<br>NB / WB SB / E<br>0 9 0<br>NB / WB SB / E<br>0 9 0<br>0 | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>15<br>3<br>EB NB / V<br>0<br>59<br>EB NB / V<br>0<br>3<br>2<br>0<br>5<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0       | 0 0 1 WB SB/E 0 0 WB SB/E 376 0 WB SB/E 513 0 1 WB SB/E 513 0 2 WB SB/E 386  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0<br>0<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5      |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp (direct ramp to<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>At Todd Ln / Cabana Rd<br>401 NB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp (loop)<br>At Huron Church Rd<br>401 NB Off Ramp<br>401 SB On Ramp<br>Hwy 401 to EC Row Expressor<br>401 SB Off Ramp<br>EC Row Expressway to Hwy 44<br>401 NB On Ramp<br>Ojibway Pkwy IC                | o Todd Iane)  | 186<br>775<br>895<br>278        | 416<br>229<br>429<br>170<br>516<br>182<br>960<br>795 | 487<br>953<br>1297<br>126        | 323<br>341<br>371<br>116<br>684<br>274<br>1302<br>1200 | 761<br>0<br>NB / WB<br>5003<br>0<br>0<br>NB / WB<br>10597<br>0<br>0<br>NB / WB<br>13661<br>0<br>NB / WB<br>0<br>NB / WB<br>0<br>NB / WB      | 4518<br>SB/EB<br>0<br>3485<br>SB/EB<br>0<br>5537<br>2266<br>SB/EB<br>0<br>8305<br>3607<br>SB/EB<br>0<br>14479<br>SB/EB<br>10963<br>SB/EB<br>0<br>0<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>10963<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14 | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>NB / WB SB /<br>332<br>0<br>VB / WB SB /<br>332<br>0<br>0<br>NB / WB SB /<br>0<br>0<br>NB / WB SB /<br>0<br>0<br>NB / WB SB /<br>0<br>0<br>NB / WB SB /<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 171         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           114         (1           116         (1           117         (1           118         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1           1100         (1 </td <td>SB / EB           0         ()           0         929           8         SB / EB           0         ()</td> <td>NB / WB           0         0           0         0           NB / WB         0           0         0</td> <td>SB / EB           0           2555           SB / EB           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1420           SB / EB           1100           SB / EB           0           SB / EB</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>3747<br/>0<br/>2891<br/>SB/EB<br/>0<br/>4384<br/>1857<br/>SB/EB<br/>0<br/>6577<br/>2957<br/>SB/EB<br/>0<br/>11812<br/>SB/EB<br/>8910<br/>SB/EB<br/>0<br/>0<br/>5B/EB</td> <td>0<br/>0<br/>12<br/>0<br/>NB / WB<br/>24<br/>0<br/>0<br/>NB / WB<br/>130<br/>0<br/>0<br/>NB / WB<br/>276<br/>0<br/>NB / WB<br/>0<br/>NB / WB</td> <td>3<br/>144<br/>96<br/>38/EB<br/>0<br/>57<br/>11<br/>SB/EB<br/>0<br/>85<br/>85/EB<br/>216<br/>SB/EB<br/>216<br/>SB/EB<br/>0<br/>0</td> <td>0<br/>NB / WB<br/>0<br/>0<br/>0<br/>0<br/>NB / WB<br/>2005<br/>0<br/>NB / WB<br/>2005<br/>0<br/>NB / WB<br/>1236<br/>NB / WB<br/>1236<br/>NB / WB<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>746<br/>SB/EB<br/>0<br/>628<br/>0<br/>SB/EB<br/>0<br/>SB/EB<br/>0<br/>SB/EB<br/>3224<br/>SB/EB<br/>3224<br/>SB/EB<br/>0</td> <td>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>161<br/>SB / EB<br/>0<br/>0<br/>0<br/>SB / EB<br/>0<br/>SB / EB<br/>863<br/>SB / EB<br/>863<br/>SB / EB<br/>0<br/>0<br/>SB / EB<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0 1758<br/>0 771<br/>93 0<br/>0 595<br/>NB / WB SB / EB<br/>766 0<br/>0 1152<br/>0 409<br/>NB / WB SB / EB<br/>1719 0<br/>0 1729<br/>0 650<br/>NB / WB SB / EB<br/>1642 0<br/>0 2667<br/>NB / WB SB / EB<br/>0 2053<br/>NB / WB SB / EB<br/>0 0<br/>0 NB / WB SB / EB<br/>0 0 0<br/>0 NB / WB SB / EB</td> <td>0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 0 2 0 0 2 0 0 2 0 0 2 0</td> <td>18<br/>0<br/>14<br/>EB NB / V<br/>0<br/>10<br/>2<br/>EB NB / V<br/>0<br/>3<br/>5<br/>EB NB / V<br/>5<br/>9<br/>CB NB / V<br/>0<br/>3<br/>EB NB / V<br/>0<br/>0<br/>5<br/>9<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0 0 1 WB SB/E 0 0 WB SB/E 376 0 WB SB/E 513 0 1 WB SB/E 513 0 2 WB SB/E 386</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0<br/>0<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td>  | SB / EB           0         ()           0         929           8         SB / EB           0         ()  | NB / WB           0         0           0         0           NB / WB         0           0         0  | SB / EB           0           2555           SB / EB           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           1420           SB / EB           1100           SB / EB           0           SB / EB    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 3747<br>0<br>2891<br>SB/EB<br>0<br>4384<br>1857<br>SB/EB<br>0<br>6577<br>2957<br>SB/EB<br>0<br>11812<br>SB/EB<br>8910<br>SB/EB<br>0<br>0<br>5B/EB | 0<br>0<br>12<br>0<br>NB / WB<br>24<br>0<br>0<br>NB / WB<br>130<br>0<br>0<br>NB / WB<br>276<br>0<br>NB / WB<br>0<br>NB / WB                                     | 3<br>144<br>96<br>38/EB<br>0<br>57<br>11<br>SB/EB<br>0<br>85<br>85/EB<br>216<br>SB/EB<br>216<br>SB/EB<br>0<br>0                         | 0<br>NB / WB<br>0<br>0<br>0<br>0<br>NB / WB<br>2005<br>0<br>NB / WB<br>2005<br>0<br>NB / WB<br>1236<br>NB / WB<br>1236<br>NB / WB<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>746<br>SB/EB<br>0<br>628<br>0<br>SB/EB<br>0<br>SB/EB<br>0<br>SB/EB<br>3224<br>SB/EB<br>3224<br>SB/EB<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>161<br>SB / EB<br>0<br>0<br>0<br>SB / EB<br>0<br>SB / EB<br>863<br>SB / EB<br>863<br>SB / EB<br>0<br>0<br>SB / EB<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                         | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 650<br>NB / WB SB / EB<br>1642 0<br>0 2667<br>NB / WB SB / EB<br>0 2053<br>NB / WB SB / EB<br>0 0<br>0 NB / WB SB / EB<br>0 0 0<br>0 NB / WB SB / EB | 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 0 2 0 0 2 0 0 2 0 0 2 0   | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>5<br>EB NB / V<br>5<br>9<br>CB NB / V<br>0<br>3<br>EB NB / V<br>0<br>0<br>5<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0 0 1 WB SB/E 0 0 WB SB/E 376 0 WB SB/E 513 0 1 WB SB/E 513 0 2 WB SB/E 386  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0<br>0<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5      |
| 401 NB On Ramp<br>401 SB On Ramp<br>At St. Clair College<br>401 NB Off Ramp (direct ramp to<br>401 SB Off Ramp (direct ramp to<br>401 SB On Ramp<br>401 SB Off Ramp (direct ramp to<br>401 NB On Ramp<br>401 SB Off Ramp (loop)<br>At Huron Church Rd<br>401 NB Off Ramp<br>401 SB Off Ramp<br>401 SB Off Ramp<br>Hwy 401 to EC Row Expressive<br>401 SB Off Ramp<br>EC Row Expressway to Hwy 44<br>401 NB On Ramp<br>Ojibway Pkwy IC<br>401 NB Off Ramp | o Todd Iane)  | 186<br>775<br>895<br>278<br>140 | 416<br>229<br>429<br>170<br>516<br>182<br>960<br>795 | 487<br>953<br>1297<br>126<br>107 | 323<br>341<br>371<br>116<br>684<br>274<br>1302<br>1200 | 761<br>0<br>NB / WB<br>5003<br>0<br>0<br>NB / WB<br>10597<br>0<br>0<br>NB / WB<br>13661<br>0<br>NB / WB<br>0<br>NB / WB<br>0<br>NB / WB      | 4518<br>SB/EB<br>0<br>3485<br>SB/EB<br>0<br>5537<br>2266<br>SB/EB<br>0<br>8305<br>3607<br>SB/EB<br>0<br>14479<br>SB/EB<br>10963<br>SB/EB<br>0<br>0<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>0<br>14479<br>10963<br>0<br>0<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>10963<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14479<br>14 | 0<br>NB / WB SB /<br>14<br>0<br>NB / WB SB /<br>29<br>0<br>0<br>NB / WB SB /<br>153<br>0<br>0<br>NB / WB SB /<br>332<br>0<br>2<br>NB / WB SB /<br>0<br>2<br>NB / WB SB /<br>0<br>2<br>0<br>2<br>0<br>1<br>1<br>5<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 171         ()           171         ()           114         ()           2         B           0         ()           88         ()           0         ()           88         ()           0         ()           0         ()           0         ()           0         ()           13         ()           0         1276           100         ()           20         ()           21         ()           22         ()           23         ()           24         ()           2518         ()           274         ()           ('EB         NB / WB           0         1622           16         NB / WB           0         ()   | SB / EB           0         ()           0         929           8         SB / EB           0         ()  | NB / WB           0         0  | SB / EB           0           2555           SB / EB           0           0           0           0           0           0           0           0           0           0           0           0           0           SB / EB           1100           SB / EB           0           SB / EB           0           0           SB / EB           0           0           0           0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 3747<br>0<br>2891<br>SB/EB<br>0<br>4384<br>1857<br>SB/EB<br>0<br>6577<br>2957<br>SB/EB<br>0<br>11812<br>SB/EB<br>8910<br>SB/EB<br>0<br>0<br>5B/EB | 0<br>0<br>12<br>0<br>NB / WB<br>24<br>0<br>0<br>NB / WB<br>130<br>0<br>0<br>NB / WB<br>276<br>0<br>NB / WB<br>0<br>NB / WB                                     | 3<br>144<br>96<br>3<br>5<br>8<br>5<br>7<br>11<br>5<br>8<br>5<br>8<br>5<br>8<br>5<br>8<br>5<br>8<br>5<br>8<br>5<br>8<br>5<br>8<br>5<br>8 | 0<br>0<br>0<br>NB / WB<br>0<br>0<br>0<br>NB / WB<br>2005<br>0<br>NB / WB<br>2005<br>0<br>0<br>NB / WB<br>2005<br>0<br>0<br>NB / WB<br>2005<br>0<br>0<br>NB / WB<br>0<br>0<br>NB / WB<br>2005<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>746<br>SB / EB<br>0<br>628<br>0<br>SB / EB<br>0<br>942<br>0<br>942<br>0<br>SB / EB<br>0<br>1840<br>SB / EB<br>3224<br>SB / EB<br>0<br>SB / EB<br>0<br>0<br>SB / EB | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>161<br>SB / EB<br>0<br>0<br>0<br>SB / EB<br>0<br>1227<br>SB / EB<br>863<br>SB / EB<br>863<br>SB / EB<br>0<br>SB / EB<br>0<br>0<br>SB / EB<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0 1758<br>0 771<br>93 0<br>0 595<br>NB / WB SB / EB<br>766 0<br>0 1152<br>0 409<br>NB / WB SB / EB<br>1719 0<br>0 1729<br>0 650<br>NB / WB SB / EB<br>1642 0<br>0 2667<br>NB / WB SB / EB<br>0 2053<br>NB / WB SB / EB<br>0 0<br>NB / WB SB / EB<br>0 0<br>NB / WB SB / EB<br>0 0  | 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 2 2 0 0 2 0 0 2 0 0 2 0 0 2 0   | 18<br>0<br>14<br>EB NB / V<br>0<br>10<br>2<br>EB NB / V<br>0<br>3<br>5<br>EB NB / V<br>5<br>9<br>CB NB / V<br>0<br>3<br>EB NB / V<br>0<br>0<br>5<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0 0 1 WB SB / E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0         0           0         0           84         0           85         NB / WB           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         116           0         NB / WB           0         0  | 0<br>0<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5      |

|   | Р                             | Proposed TEPA Refinement      | t - Plaza B / C | (revised Octob           | er 1, 2008) |         |               |                       |                      |       |            |         |          |                 |           |                  |         |            |           |           |         |                |                         |
|---|-------------------------------|-------------------------------|-----------------|--------------------------|-------------|---------|---------------|-----------------------|----------------------|-------|------------|---------|----------|-----------------|-----------|------------------|---------|------------|-----------|-----------|---------|----------------|-------------------------|
|   |                               |                               |                 |                          |             |         | 24 Hour       | AADT                  |                      |       |            |         | 16 Ho    | ur AADT         |           |                  |         |            |           | 8 Ho      | ır AADT |                |                         |
| LOCATION                                | SE                            | CTION                         |                 | 2025<br>R   PM PEAK HOUR | Local Cars  | Local 1 | <b>Frucks</b> | International<br>Cars | Internatio<br>Trucks |       | Local Cars | Loca    | l Trucks | Internat<br>Car |           | Internat<br>Truc |         | Local Cars | Loc       | al Trucks |         | ational<br>ars | International<br>Trucks |
|   | FROM                          | то                            | NB SB           | NB SB                    |             |         |               |                       |                      |       |            |         |          |                 |           |                  |         |            |           |           |         |                |                         |
|   | S. of Hwy 3 merge/split       | Hwy 3/ 401 NB Off Ramp        | 1360            | 1560                     | 14332 (     | 0 407   | 0             | 3472 0                | 6446                 | 0     | 12690      | 0 33    | 6 0      | 2994            | 0         | 4413             | 0       | 1643       | 0         | 50 0      | 477     | 0              | 2033                    |
|   | Hwy 3/ 401 NB Off Ramp        | Hwy 3/401 NB On Ramp          | 429             | 610                      | 2919 (      | ) 119   | 0             | 1978 0                | 3963                 | 0     | 2597       | 0 9     | 8 0      | 1665            | 0         | 2591             | 0       | 322        | 0         | 16 (      | 313     | 0              | 1372                    |
|   | Hwy 3/401 NB On Ramp          | Howard NB On Ramp             | 953             | 1231                     | 9295 (      | 298     | 0             | 3296 0                | 5250                 | 0     | 8286       | 0 24    | 7 0      | 2723            | 0         | 3485             | 0       | 1009       | 0         | 40 (      | 572     | 2 0            | 1765                    |
|   | Howard NB On Ramp             | St. Clair/401 NB Off Ramp     | 1003            | 1279                     | 9713 (      | 311     | 0             | 3444 0                | 5486                 | 0     | 8658       | 0 25    | 8 0      | 2846            | 0         | 3642             | 0       | 1055       | 0         | 41 (      | 598     | 0              | 1845                    |
|   | St. Clair/401 NB Off Ramp     | Pulford/401 NB On Ramp        | 767             | 792                      | 6051 (      | 250     | 0             | 2769 0                | 4198                 | 0     | 5453       | 0 20    | 7 0      | 2342            | 0         | 2905             | 0       | 598        | 0         | 29 (      | 426     | 6 0            | 1293                    |
|   | Pulford/401 NB On Ramp        | HC Rd/401 NB Off Ramp         | 1542            | 1745                     | 15945 (     | 397     | 0             | 4405 0                | 5399                 | 0     | 14003      | 0 33    | 1 0      | 3563            | 0         | 3605             | 0       | 1942       | 0         | 61 (      | 842     | 2 0            | 1795                    |
|   | HC Rd/401 NB Off Ramp         | EC ROW to 401 NB On Ramp      | 648             | 449                      | 2158 (      | 0 63    | 0             | 1905 0                | 5535                 | 0     | 1868       | 0 5     | 3 0      | 1573            | 0         | 3698             | 0       | 290        | 0         | 13 (      | 332     | 2 0            | 1838                    |
| /ol                                     | EC ROW to 401 NB On Ramp      | Ojibway Pkway/401 NB Off Ramp | 926             | 574                      | 2953 (      | ) 86    | 0             | 2606 0                | 7166                 | 0     | 2555       | 0 7     | 20       | 2153            | 0         | 4787             | 0       | 397        | 0         | 18 (      | 454     | 0              | 2166                    |
| je                                      | Ojibway Pkway/401 NB Off Ramp | Ojibway Pkway/401 NB OnRamp   | 786             | 467                      | 0 (         | ) 0     | 0             | 3839 0                | 6236                 | 0     | 0          | 0       | 0 0      | 2434            | 0         | 4212             | 0       | 0          | 0         | 0 (       | 610     | 0              | 2056                    |
| ini | Ojibway Pkway/401 NB OnRamp   | Canadian Plaza                | 1050            | 520                      | 0 (         | 0 0     | 0             | 5116 0                | 7501                 | 0     | 0          | 0       | 0 0      | 4044            | 0         | 5233             | 0       | 0          | 0         | 0 (       | 1072    | 2 0            | 2267                    |
| Ma                                      |                               |                               |                 |                          |             |         |               |                       |                      |       |            |         |          |                 |           |                  |         |            |           |           |         |                |                         |
| 10                                      | Canadian Plaza                | Ojibway/401 SB Off Ramp       | 56              | 1800                     | 0 5         | 5 0     | 4             | 0 9409                | 0 12                 | 2024  | 0          | 4       | 0 3      | 0               | 8764      | 0                | 9290    | 0          | 0         | 0 1       | C       | 646            | 0 273                   |
| iy 4                                    | Ojibway/401 SB Off Ramp       | Ojibway/401 SB On Ramp        | 49              | 1573                     | 3 0 4       | 4 0     | 3             | 0 8199                | 0 10                 | 0600  | 0          | 4       | 0 3      | 0               | 7627      | 0                | 8144    | 0          | 0         | 0 1       | C       | 572            | 0 245                   |
| exc.                                    | Ojibway/401 SB On Ramp        | 401 to EC ROW SB Off Ramp     | 156             | 2419                     | 0 15852     | 2 0     | 555           | 0 7212                | 2 0 10               | 0561  | 0 127      | 54      | 0 445    | 0               | 6703      | 0                | 8137    | 0 30       | 98        | 0 110     | 0 0     | 510            | 0 242                   |
| -Ligh                                   | 401 to EC ROW SB Off Ramp     | HC Rd/401 SB On Ramp          | 76              | 1219                     | 0 4509      | 9 0     | 274           | 0 3830                | 0 10                 | 0064  | 0 36       | 25      | 0 225    | 0               | 3528      | 0                | 7539    | 0 8        | 84        | 0 50      | 0 0     | 302            | 0 252                   |
| _                                       | HC Rd/401 SB On Ramp          | Pulford/401 SB Off Ramp       | 172             | 28 2521                  | 0 19589     | 9 0     | 420           | 0 5665                | 0 10                 | 0914  | 0 158      | 73      | 0 334    | 0               | 5233      | 0                | 8560    | 0 37       | 16        | 0 86      | C       | 432            | 0 235                   |
|   | Pulford/401 SB Off Ramp       | Todd/401 SB On Ramp           | 121             | 2 1837                   | 0 14056     | 6 0     | 301           | 0 4065                | 0 7                  | 7831  | 0 113      | 90      | 0 240    | 0               | 3755      | 0                | 6143    | 0 26       | 66        | 0 62      | 2 C     | 310            | 0 168                   |
|   | Todd/401 SB On Ramp           | St Clair 401 SB Off Ramp      | 139             | 2111                     | 0 17098     | 3 0     | 342           | 0 4171                | 0 7                  | 7831  | 0 137      | 83      | 0 269    | 0               | 3843      | 0                | 6243    | 0 33       | 14        | 0 73      | C       | 329            | 0 158                   |
|   | St Clair/401 SB Off Ramp      | St Clair/401 SB On Ramp       | 96              | 1740                     | 0 10461     | 1 0     | 277           | 0 4018                | 3 0 7                | 7648  | 0 85       | 44      | 0 216    | 0               | 3700      | 0                | 6025    | 0 19       | 17        | 0 61      | C       | 318            | 0 162                   |
|   | St Clair/401 SB On Ramp       | Howard SB On Ramp             | 113             | 1856                     | 0 11967     | 7 0     | 292           | 0 4017                | 0 10                 | 0226  | 0 96       | 47      | 0 229    | 0               | 3701      | 0                | 8153    | 0 23       | 20        | 0 63      | C       | 316            | 0 207                   |
|   | Howard SB On Ramp             | Hwy 3/401 SB Off Ramp         | 136             | 2197                     | 0 15339     | 9 0     | 349           | 0 3969                | 0 11                 | 1969  | 0 125      | 76      | 0 275    | 0               | 3634      | 0                | 9536    | 0 27       | 63        | 0 74      | C       | 335            | 0 243                   |
|   | Hwy 3/401 SB Off Ramp         | Hwy 3/401 SB On Ramp          | 82              | 1587                     | 0 9196      | 6 0     | 218           | 0 3452                | 2 0 8                | 8347  | 0 76       | 78      | 0 177    | 0               | 3219      | 0                | 6942    | 0 15       | 18        | 0 40      | 0       | 233            | 0 140                   |
|   | Hwy 3/401 SB On Ramp          | S. of Hwy 3 merge/split       | 118             | 1910                     | 0 13309     | 9 0     | 303           | 0 3444                | 0 10                 | 0385  | 0 109      | 11      | 0 238    | 0               | 3153      | 0                | 8274    | 0 23       | 97        | 0 64      | . C     | 290            | 0 211                   |
|   |                               |                               |                 |                          |             |         |               |                       |                      |       |            |         |          |                 |           |                  |         |            |           |           |         |                |                         |
|   | Chappus                       | 401 S. Ramp                   | 650 632         | 510 695                  | 7948 10336  | 341     | 449           | 795 742               |                      | 0     | 7318 95    | 49 33   | 8 422    | 588             | 688       | 0                | 0       | 630 7      | 87        | 30 27     | 207     | 54             | 0                       |
| Malden                                  | 401 S. Ramp                   | 401 N. Ramp                   | 695 402         |                          | 8938 6456   | -       |               |                       | -                    | 0     | 8255 59    |         |          |                 | 423       | 0                | 0       |            |           | 33 17     | -       | -              | 0                       |
| Maldon                                  | N. of 401 N. Ramp             | 401 N. Ramp                   | 465 447         |                          | 6129 7230   |         |               | 593 515               | -                    | 0     | 5669 66    |         |          |                 | 477       | 0                | 0       |            |           | 22 19     | 149     |                | 0                       |
| <u> </u>                                | Chappus                       | EC Row S. Ramp                | 522 468         |                          | 9114 8967   | -       | 015           | 147 301               |                      | 0     | 8436 83    |         | 0 0      | 123             | 290       | 0                | 0       | .00 0      | 28        |           | 25      |                | 0                       |
| Matchette                               | EC Row S. Ramp                | EC Row N. Ramp                | 167 523         | 129 699                  | 2499 9937   | -       | 0             | 121 270               | -                    | 0     | 2297 92    |         |          | 99              | 260       | 0                | 0       |            | 00        | 0 0       | 22      |                | 0                       |
| materiotte                              | EC Row N. Ramp                | Carmichael                    | 316 136         |                          | 5032 297    |         | 0             | 120 192               | -                    | 0     | 4635 27    |         | 0 0      | 99              | 185       | 0                | 0       | -          | 90        | 0 0       | 21      | -              | 0                       |
|   | Eo now H. Rump                | Carmonadi                     |                 | 201 200                  | 0002 2011   |         |               | 120 102               | - <u> </u>           | Ū     | 1000 21    | 01      | 0 0      | 00              | 100       | 0                | 0       | 007 1      | 00        |           |         | 1 '            | Ŭ                       |
| Hwy 3 merge/split                       |                               |                               |                 |                          | NB/WB SB/EB | NB/WB   | SB/EB         | NB/WB SB/EB           | NB/WB SB             | /EB I | NB/WBSB/   | EB NB/W | B SB/EB  | NB/WB           | SB / EB I | NB/WB            | SB / EB | NB/WB SB/  | EB NB / V | VB SB/EB  | NB / WB | SB / EB        | NB/WB SB/EB             |
| 401 NB Off Ramp (to Highway             | y 3)                          |                               | 639             | 515                      | 7695        | 166     |               | 1124                  | 505                  |       | 6767       | 0 13    |          | 1070            | 0         | 389              | 0       | 928        |           | 29 (      | 54      | 0              | 116                     |
| 401 NB Off Ramp (to Laurier s           |                               |                               | 292             | 435                      | 4843        | 105     |               | 708                   | 318                  |       | 4259       | 0 8     | •        | 674             | 0         | 245              | 0       | 584        |           | 18 (      | 34      | ů ő            | 73                      |

| <u> </u>   | FIC  | posed TEPA Refinement | . idea  |   |  |   | 2000)  |  |   | 04.17   |  |  |  |   |   |  | 4.0   | Harris  | ADT   |  |   |   |   |   | 0.11-1   |   |  |   |         |
|--|--|-----------------------|---|---|--|---|--|--|---|---|--|--|--|---|---|--|---|---|---|--|---|---|---|---|--|---|--|---|---------|
|  | SECTIO   | M                     |   | 20  | 35   |   |  |  |   | 24 Hour /   | AAD I<br>Interna   | tional   | Internatio   | anal  |   |  | 16  | Hour A  | AD I<br>International   | Internatio   | nal   |   |   |   | 8 Hour   | Internat  | tional   | Interna   | Honal   |
| LOCATION   | 320110   |                       | AM PEA  | K HOUR  | PM PEA   | K HOUR  | Local  | Cars   | Local 1   | Trucks  | Ca   |  | Trucks   |   | _ocal C   | Cars   | Local Tru   | icks  | Cars  | Trucks   |   | Local   | Cars  | Local 1   | rucks  | Car   |  | Truc  |         |
|  | FROM TO  |                       | NB  | SB  | NB   | SB  | NB/WB  | SB/EB  | NB/WB   | SB/EB   | NB/WB  | SB / EB  | NB / WB SB   | JEB NB  | /WB S   | SB/EB N  | B/WB SI   | B/EB N  | IB / WB SB / EB   | NB / WB SB   | / EB N  | IB / WB   | SB/EB   | NB / WB   | SB / EB  | NB/WB   | SB / EB  | NB / WB   | SB / El |
|  | Riverside Uni  | versity               |   |   |  |   | 6718   | 5664   | 203   | 94  | 3  | 1  | 0  |   | 6247  | 5308   | 185   | 90  | 3 1   | 0  | 76  | 471   | 356   | 18  | 4  | 0   | 0  | 0   |         |
|  | · · · · · · · · · · · · · · · · · · ·  | andotte               |   |   |  |   | 2886   | 3812   | 92  | 124   | 68   | 237  | 62   |   | 2682  | 3555   | 84  | 119   | 51 227  | 59   | 76  | 204   | 257   | 8   | 5  | 17  | 10   | 4   |         |
|  |  | B Off Ramp            |   |   |  |   | 2085   | 3201   | 0   | 0   | 46   | 169  | 0  |   | 1926  | 2973   | 0   | 0   | 33 162  | 0  | 0   | 159   | 228   | 0   | 0  | 14  | 7  | 0   |         |
|  | · · · · · · · · · · · · · · · · · · ·  | lege                  |   |   |  |   | 7999   | 6549   | 244   |   | 7545   | 1  | 3755   |   | 6678  | 5402   | 190   | 93  | 7166 1  | 2966   | 0   | 1321  | 1148  | 54  | 12   |   | 0  | 789   |         |
|  |  | ardot St              | 1846  | 887   | 1546   | 1845  | 18469  | 16494  | 574   | 523   | 6880   | 5152   |  |   | 4978  | 13471  | 522   | 401   | 5573 4842   |  | 888   | 3492  | 3023  | 93  | 122  |   | 310  | 17  | 87      |
|  |  | umseh Rd              | 1743  | 853   | 1449   | 1695  | 18403  | 17853  | 712   | 625   | 6238   | 4516   |  |   | 4941  | 14661  | 650   | 493   | 5085 4278   |  | 693   | 3462  | 3192  | 120   | 133  | 1153  | 239  | 16  | 83      |
| HC Road  |  | chester St            | 1782  | 1143  | 1806   | 1846  | 21703  | 21695  | 867   | 781   | 5937   | 3720   |  |   | 7950  | 17504  | 785   | 606   | 4802 3494   |  | 327   | 3753  | 4191  | 136   | 175  |   | 226  | 16  | 77      |
|  |  | nce Rd/Totten St      | 1904  | 1184  | 1737   | 1903  | 22442  | 23399  | 768   | 705   | 5418   | 3417   |  |   | 8349  | 18888  | 704   | 552   | 4311 3218   |  | 156   | 4093  | 4511  | 133   | 153  |   | 199  | 14  | 68      |
|  |  | den Rd                | 2068  | 1458  | 1974   | 2175  | 25203  | 27845  | 865   | 847   | 5387   | 3091   |  |   |   | 22340  | 789   | 659   | 4222 2888   |  | 126   | 4525  | 5505  | 146   | 189  | 1165  | 202  | 16  | 51      |
|  |  | ustrial Rd            | 1728  | 1194  | 1509   | 1841  | 19460  | 23370  | 645   | 683   | 5267   | 3219   |  |   | 5886  | 18752  | 581   | 517   | 4192 3016   | -  | 193   | 3575  | 4618  | 97  | 166  | 1075  | 203  | 1   | 50      |
|  |  | Row N. Ramp Terminal  | 1915  | 1277  | 1704   | 2060  | 22816  | 26119  | 734   | 752   | 5107   | 3366   |  |   |   | 21071  | 665   | 572   | 4063 3165   |  | 157   | 4236  | 5048  | 116   |  | 1045  | 201  | 0   | 47      |
|  | · · · ·  | Row S. Ramp Terminal  | 1450  | 1725  | 1225   | 2448  | 16270  | 35653  | 459   | 783   | 4568   | 3017   |  |   |   | 28593  | 413   | 606   | 3532 2840   | -  | 803   | 3003  | 7059  | 69  | 177  | 1036  | 177  | 0   | 41      |
|  | S. of EC Row S. Ramp Terminal  |                       | 2046  | 1344  | 1876   | 1837  | 24465  | 27343  | 684   | 474   | 4856   | 2621   |  |   | 0106  | 21810  | 612   | 364   | 3836 2462   |  | 475   | 4359  | 5532  | 97  | 110  | 1020  | 159  | 0   | 24      |
| S Service Rd   | N. of Bethlehem Ave  | and Manaia D 1        | n/a   | 1344  | n/a  | 1837  | 0  | 23078  | 0   | 420   | 0  | 2547   | 0 /  | 1629  | 0   | 21396  | 0   | 386   | 0 2391  | 0 1  | 394   | 0   | 1682  | 0   | 34   | 0   | 157  | 0   | 23      |
|  |  | Ind Marais Rd         | n/a   | 352   | n/a  | 355   | 0  | 5636   | 0   | 161   | 0  | 377  | 0  | 0   | 0   | 5208   | 0   | 145   | 0 338   | 0  | 0   | 0   | 428   | 0   | 16   |   | 38   | 0   |         |
| N Service Rd   | N. of Labelle St   |                       | 2046  | n/a   | 1876   | n/a   | 25730  | 0  | 569   | 0   | 4241   | 0  | 0  |   | 3832  | 0  | 555   | 0   | 3313 0  | 0  | 0   | 1898  | 0   | 36  | 0  | 928   | 0  | 0   |         |
|  |  | Ind Marais Rd Ramp    | 1744  | n/a   | 1762   | n/a   | 26402  | 0  | 326   | 0   | 1568   | 0  | 0  |   | 4419  | 0  | 314   | 0   | 1221 0  | 0  | 0   | 1983  | 0   | 14  | 0  | 348   | 0  | 0   |         |
|  |  | ford St               | 551   | 390   | 320  | 220   | 6637   | 5163   | 10  | 19  | 456  | 192  | 0  |   | 6215  | 4726   | 9   | 18  | 365 176   | 0  | 0   | 422   | 437   | 1   | 1  | 91  | 15   | 0   |         |
| HC Road  |  | ld Ln/Cabana Rd       | 522   | 350   | 320  | 290   | 7060   | 5617   | 14  | 27  | 0  | 0  | 0  |   | 6640  | 5189   | 13  | 26  | 0 0   | 0  | 0   | 420   | 428   | 1   | 1  | 0   | 0  | 0   |         |
|  |  | ron Church Line       | 1200  | 540   | 1030   | 855   | 16787  | 11573  | 212   | 103   | 839  | 441  | 0  |   | 5483  | 10773  | 213   | 98  | 600 417   | 0  | 0   | 1303  | 800   | 22  | 5  | 239   | 24   | 0   |         |
|  | Huron Church Line St   | Clair College         | 670   | 640   | 843  | 614   | 12538  | 10948  | 154   | 75  | 0  | 0  | 0  | -   | 1770  | 10159  | 148   | 70  | 0 0   | 0  | 0   | 768   | 790   | 7   | 4  | 0   | 0  | 0   |         |
|  | St Clair College Co  | usineau Dr            | 860   | 424   | 406  | 665   | 8458   | 7440   | 82  | 94  | 1253   | 1464   | 0  |   | 7829  | 6989   | 80  | 86  | 946 1363  | 0  | 139   | 628   | 451   | 5   | 7  | 307   | 101  | 0   | 11      |
| Talbot Road  | Cousineau Dr Ho  | ward Ave              | 706   | 105   | 446  | 220   | 8606   | 2391   | 120   | 41  | 640  | 288  | 0  |   | 8108  | 2212   | 116   | 38  | 495 264   | 0  | 70  | 498   | 179   | 6   | 4  | 144   | 24   | 0   | 5       |
|  | Howard Ave Lau   | rier Extension        | 770   | 795   | 800  | 820   | 12869  | 13019  | 268   | 264   | 0  | 0  | 0  | -   | 2047  | 11948  | 261   | 241   | 0 0   | 0  | 0   | 822   | 1071  | 16  | 23   | 0   | 0  | 0   |         |
|  | S. of Laurier Extension  |                       | 650   | 830   | 980  | 860   | 13361  | 13624  | 278   | 277   | 0  | 0  | 0  | 0 12  | 2507  | 12503  | 271   | 252   | 0 0   | 0  | 0   | 853   | 1121  | 17  | 25   | 0   | 0  | 0   |         |
|  | EC Row Expressway GN   | Booth Dr              | 735   | 470   | 680  | 860   | 11383  | 10973  | 146   | 131   | 26   | 19   | 142  | 654 10  | 0461  | 10346  | 144   | 123   | 24 16   | 134  | 363   | 922   | 626   | 11  | 8  | 1   | 4  | 8   | 29      |
|  | OJB SB Channelized RT  |                       | 240   |   | 600  |   | 6757   | 0  | 87  | 0   | 15   | 0  | 84   | 0 6   | 6210  | 0  | 86  | 0   | 14 0  | 80   | 0   | 547   | 0   | 6   | 0  | 1   | 0  | 5   |         |
|  | EC ROW WB Channelized RT   |                       | 90  |   | 100  |   | 1528   | 0  | 20  | 0   | 3  | 0  | 19   | 0 1   | 1405  | 0  | 19  | 0   | 3 0   | 18   | 0   | 124   | 0   | 1   | 0  | 0   | 0  | 1   |         |
| Ojibway Pwy  | GN Booth Dr Sar  | ndwich St             | 720   | 473   | 686  | 833   | 11317  | 10772  | 146   | 129   | 26   | 19   | 143  | 658 10  | 0411  | 10147  | 143   | 121   | 25 16   | 135  | 365   | 906   | 624   | 11  | 8  | 1   | 4  | 8   | 29      |
|  | Sandwich St Pro  | spect Ave             | 679   | 425   | 633  | 793   | 10661  | 10469  | 76  | 73  | 52   | 47   | 0  | 0 9   | 9811  | 9846   | 75  | 68  | 38 44   | 0  | 0   | 850   | 623   | 6   | 4  | 13  | 3  | 0   |         |
|  | N. of Prospect Ave   |                       | 672   | 415   | 632  | 780   | 10599  | 10270  | 75  | 71  | 51   | 46   | 0  | 0 9   | 9757  | 9661   | 74  | 67  | 38 44   | 0  | 0   | 842   | 609   | 6   | 4  | 13  | 3  | 0   |         |
|  |  |                       |   |   |  |   |  |  |   |   |  |  |  |   |   |  |   |   |   |  | / <b></b>   |   |   |   |  |   |  |   |         |
| CROSSING ROADS   | W of Human Obumak  |                       | WB  | EB  | WB   | EB  |  |  | NB/WB   | SB/EB   |  |  |  |   |   |  | B/WB SI   |   | IB / WB SB / EB   | NB/WB SB   |   |   |   | NB/WB   | SB / EB  |   |  | NB / WB   | SB/E    |
| Wyandotte  | W of HuronChurch   |                       |   |   |  |   | 4627   | 4439   | 0   | 0   | 381  | 446  | 0  |   | 4195  | 4216   | 0   | 0   | 286 419   | 0  | 0   | 432   | 223   | 0   | 0  | 95  | 27   | 0   |         |
|  | E of HuronChurch   |                       |   |   |  |   | 2803   | 4299   | 17  | 157   | 770  | 942  | 58   |   | 2546  | 4094   | 16  | 145   | 621 897   | 54   | 0   | 257   | 205   | 1   | 13   | 149   | 45   | 3   |         |
| University   | W of HuronChurch   |                       |   |   |  |   | 1511   | 1306   | 0   | 0   | 0  | 0  | 0  | -   | 1405  | 1247   | 0   | 0   | 0 0   | 0  | 0   | 106   | 59  | 0   | 0  | 0   | 0  | 0   |         |
|  | E of HuronChurch   |                       |   |   |  |   | 2207   | 2097   | 124   | 92  | 68   | 22   | 81   |   | 2069  | 1993   | 119   | 84  | 64 18   | 76   | 59  | 138   | 104   | 5   | 8  | 4   | 3  | 5   |         |
| Riverside  | W of HuronChurch<br>E of HuronChurch   |                       |   |   |  |   | 3642   | 3993   | 0   | 0   | 0<br>170   | 0  | 0  |   | 3359  | 3758   | 0   | 0   | 162 00  | 0  | 0   | 283   | 236   | 0   | 0  | 0   |  | 0   |         |
| AMP Off Pamp   | E of HuronChurch   |                       |   |   |  |   | 7055   | 5911   | 0   | 43  | 170  | 46<br>7710   | 0  |   | 6538  | 5524<br>838  | 0   | 35  | 163 33<br>0 7319  | Ű  | 0   | 517   | 387<br>93   | 0   | 0  | 7   | 14   | 0   | 00      |
| AMB Off Ramp<br>AMB On Ramp  | E of HuronChurch   |                       |   |   |  |   | 0  | 931  | 0   | 43  | 0  | 1110   |  | 3781  | 130   | 030  | 0   | 30  |   | 0 2<br>257   | 979   | 0<br>92   | 93  | 0   | 8  | 1255  | 391  | 0<br>15   | 80      |
| · · · · · · · · · · · · · · · · · · ·  |  |                       |   |   |  |   |  |  |   |   |  |  | 9791   |   |   | 0  |   |   |   |  |   | 92  | 95  | 2   | 0  | 231   | 598  | 37  | 3       |
| Patricia   | AMB have   | andotte               |   |   |  |   | 222  | 060  | 10  | 0   | 6416<br>3571   | 3460   | 273  |   |   | 872  | ى<br>0  | 24  | 5162 0<br>3340 2870   |  | 364   | 122   |   | 4   | 8<br>10  | -   | 598<br>34  | 37  | 3       |
| Patricia   |  | andotte               | 310   | 251   | 100  | 106   | 389  | 969<br>5598  | 12  |   | 6416<br>3571   | 0<br>3469<br>579   | 234  | 394   | 257   | 873  | 3<br>8<br>170   | 0<br>34<br>120  | 3340 2870   | 197  | 364   | 132   |   | 15  |  |   |  |   |         |
| Patricia<br>College St   | E. of HC Road  | andotte               | 319   | 351   | 490  | 406   | 389<br>6583  | 5598   | 12<br>172   |   | 3571<br>4  | 579  | 234  | 394<br>273 6  | 257<br>6156   | 5160   | 8<br>170  | 34<br>120   | 3340 2870<br>3 545  | 197  | 364<br>257  | 427   | 438   | 15  | 10   |   | 10   | 0   |         |
| College St   | E. of HC Road<br>W. of HC Road   | andotte               | 90  | 52  | 187  | 79  | 389<br>6583<br>1730  | 5598<br>1027   |   |   | 3571<br>4<br>542   | 579<br>48  | 234  | 394<br>273 6<br>0 1   | 257<br>6156<br>1608   | 5160<br>963  | 8<br>170<br>0   | -   | 33402870354552138   | 197  | _   | 427<br>122  | 438<br>65   | 15  | 0  | 21  | 10   | 0   |         |
|  | E. of HC Road<br>W. of HC Road<br>E. of HC Road  | andotte               | 90<br>59  | 52<br>83  | 187<br>84  | 79<br>48  | 389<br>6583<br>1730<br>1037  | 5598<br>1027<br>1025   | 172<br>0<br>0   | 130<br>0<br>0   | 3571<br>4<br>542<br>125  | 579<br>48<br>130   | 234  | 394<br>273 6<br>0 1<br>0  | 257<br>6156<br>1608<br>971  | 5160<br>963<br>932   | 0   | 120<br>0<br>0   | 3340         2870           3         545           521         38           105         113  | 197  | _   | 427<br>122<br>66  | 438<br>65<br>93   | 15<br>0<br>0  | 0  | 21<br>20  | 10<br>18   | 0   |         |
| College St<br>Girardot St  | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road   | andotte               | 90<br>59<br>85  | 52<br>83<br>146   | 187<br>84<br>180   | 79<br>48<br>120   | 389<br>6583<br>1730<br>1037<br>2202  | 5598<br>1027<br>1025<br>2109   | 172<br>0<br>0<br>42   | 130<br>0<br>0<br>26   | 3571<br>4<br>542<br>125<br>47  | 579<br>48<br>130<br>33   | 234<br>0<br>0<br>0<br>0  | 394<br>273 6<br>0 1<br>0<br>0 2   | 257<br>6156<br>1608<br>971<br>2076  | 5160<br>963<br>932<br>1933   | 0<br>0<br>38  | 120<br>0<br>0<br>25   | 3340         2870           3         545           521         38           105         113           44         24  | 197<br>0<br>0<br>0<br>0  | 257<br>0<br>0<br>0  | 427<br>122<br>66<br>125   | 438<br>65<br>93<br>176  | 0<br>0<br>2   | 0<br>0<br>1  | 21<br>20<br>3   | 10<br>18<br>8  | 0   |         |
| College St   | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road   | andotte               | 90<br>59<br>85<br>332   | 52<br>83<br>146<br>329  | 187<br>84<br>180<br>420  | 79<br>48<br>120<br>509  | 389<br>6583<br>1730<br>1037<br>2202<br>5868  | 5598<br>1027<br>1025<br>2109<br>6315   | 172<br>0<br>0   | 130<br>0<br>0<br>26   | 3571<br>4<br>542<br>125<br>47<br>202   | 579<br>48<br>130<br>33<br>468  | 234<br>0<br>0<br>0<br>0  | 394       273     6       0     1       0     2       366     5   | 257<br>6156<br>1608<br>971<br>2076<br>5457  | 5160<br>963<br>932<br>1933<br>5880   | 0   | 120<br>0<br>0   | 3340         2870           3         545           521         38           105         113           44         24           172         439  | 197<br>0<br>0<br>0<br>0  | _   | 427<br>122<br>66<br>125<br>411  | 438<br>65<br>93<br>176<br>435   | 15<br>0<br>0<br>2<br>11   | 0  | 21<br>20<br>3<br>30   | 10<br>18<br>8<br>29  | 000000000000000000000000000000000000000   | 2       |
| College St<br>Girardot St<br>Tecumseh Rd   | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road  | andotte               | 90<br>59<br>85<br>332<br>252  | 52<br>83<br>146<br>329<br>505   | 187<br>84<br>180<br>420<br>527   | 79<br>48<br>120<br>509<br>395   | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251   | 172<br>0<br>0<br>42   | 130<br>0<br>0<br>26   | 3571<br>4<br>542<br>125<br>47<br>202<br>357  | 579<br>48<br>130<br>33<br>468<br>104   | 234<br>0<br>0<br>0<br>0  | 394       273     6       0     1       0     2       366     5       0     5   | 257<br>6156<br>1608<br>971<br>2076<br>5457<br>5949  | 5160<br>963<br>932<br>1933<br>5880<br>6634   | 0<br>0<br>38  | 120<br>0<br>0<br>25   | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87   | 197<br>0<br>0<br>0<br>0<br>0<br>0  | 257<br>0<br>0<br>0  | 427<br>122<br>66<br>125<br>411<br>373   | 438<br>65<br>93<br>176<br>435<br>617  | 0<br>0<br>2   | 0<br>0<br>1<br>8<br>0  | 21<br>20<br>3<br>30<br>16   | 10<br>18<br>8<br>29<br>18  | 0<br>0<br>0<br>0<br>0   |         |
| College St<br>Girardot St  | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road<br>E. of HC Road   | andotte               | 90<br>59<br>85<br>332<br>252<br>78  | 52<br>83<br>146<br>329<br>505<br>86   | 187<br>84<br>180<br>420<br>527<br>135  | 79<br>48<br>120<br>509<br>395<br>96   | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382   | 172<br>0<br>0<br>42<br>140<br>0<br>0  | 130<br>0<br>26<br>146<br>0  | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187   | 579<br>48<br>130<br>33<br>468<br>104<br>191  | 234<br>0<br>0<br>0<br>0  | 394       273     6       0     1       0     2       366     5       0     5       0     1   | 257<br>6156<br>971<br>2076<br>5457<br>5949<br>1469  | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279   | 0<br>0<br>38<br>138<br>0<br>0   | 120<br>0<br>25<br>138<br>0<br>0   | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171   | 197<br>0<br>0<br>0<br>0  | 257<br>0<br>0<br>0  | 427<br>122<br>66<br>125<br>411<br>373<br>92   | 438<br>65<br>93<br>176<br>435<br>617<br>104   | 0<br>0<br>2   | 0<br>0<br>1<br>8<br>0<br>0<br>0  | 21<br>20<br>3<br>30<br>16<br>27   | 10<br>18<br>8<br>29  | 000000000000000000000000000000000000000   |         |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St  | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road   | andotte               | 90<br>59<br>85<br>332<br>252<br>78<br>76  | 52<br>83<br>146<br>329<br>505<br>86<br>46   | 187<br>84<br>180<br>420<br>527<br>135<br>86  | 79<br>48<br>120<br>509<br>395<br>96<br>52   | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785  | 172<br>0<br>0<br>42   | 130<br>0<br>0<br>26   | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24   | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11  | 234<br>0<br>0<br>0<br>0  | 394       273       0       1       0       2366       5       0       1       0       2       366       1       0       1       1       0  | 257<br>6156<br>1608<br>971<br>2076<br>5457<br>5949<br>1469<br>1269  | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727  | 0<br>0<br>38  | 120<br>0<br>0<br>25   | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9  | 197<br>0<br>0<br>0<br>0<br>0<br>0  | 257<br>0<br>0<br>0  | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99   | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58   | 0<br>0<br>2   | 0<br>0<br>1<br>8<br>0<br>0<br>0<br>0   | 21<br>20<br>3<br>30<br>16<br>27<br>2  | 10<br>18<br>8<br>29<br>18<br>20<br>3   |   |         |
| College St<br>Girardot St<br>Tecumseh Rd   | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road  | andotte               | 90<br>59<br>85<br>332<br>252<br>78<br>76<br>154   | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126  | 187<br>84<br>180<br>420<br>527<br>135<br>86<br>129   | 79<br>48<br>120<br>509<br>395<br>96<br>52<br>207  | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764  | 172<br>0<br>0<br>42<br>140<br>0<br>0  | 130<br>0<br>26<br>146<br>0  | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83   | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125                                 | 234<br>0<br>0<br>0<br>0  | 394       273     6       0     1       0     2       366     5       0     5       0     1       0     1       0     1       0     1       0     2   | 257<br>6156<br>1608<br>971<br>2076<br>5457<br>5949<br>1469<br>1269<br>2043  | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591  | 0<br>0<br>38<br>138<br>0<br>0   | 120<br>0<br>25<br>138<br>0<br>0   | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111   | 197<br>0<br>0<br>0<br>0<br>0<br>0  | 257<br>0<br>0<br>0  | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>186  | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173  | 0<br>0<br>2   | 0<br>0<br>1<br>8<br>0<br>0<br>0  | 21<br>20<br>3<br>30<br>16<br>27   | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14                                   |   |         |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St                               | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road   | andotte               | 90<br>59<br>85<br>332<br>252<br>78<br>76<br>154<br>241  | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126<br>329                                   | 187<br>84<br>180<br>420<br>527<br>135<br>86<br>129<br>338  | 79<br>48<br>120<br>509<br>395<br>96<br>52<br>207<br>365   | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228<br>4985  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764<br>5626                                | 172<br>0<br>0<br>42<br>140<br>0<br>0  | 130<br>0<br>26<br>146<br>0  | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83<br>68                                       | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125<br>85                           | 234<br>0<br>0<br>0<br>0  | 394       273       0       1       0       2366       5       0       1       0       2       0       1       0       2       0       2  | 257<br>6156<br>971<br>2076<br>5457<br>5949<br>1469<br>1269<br>2043<br>4652  | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591<br>5210                                | 0<br>0<br>38<br>138<br>0<br>0   | 120<br>0<br>25<br>138<br>0<br>0   | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111           63         65   | 197<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 257<br>0<br>0<br>0  | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>186<br>333                                     | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173<br>416                                   | 0<br>0<br>2   | 0<br>0<br>1<br>8<br>0<br>0<br>0  | 21<br>20<br>3<br>30<br>16<br>27<br>2<br>11<br>5   | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14<br>19                             |   |         |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St  | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>E. of HC Road  | andotte               | 90<br>59<br>85<br>332<br>252<br>78<br>76<br>154<br>241<br>117   | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126<br>329<br>71                             | 187           84           180           420           527           135           86           129           338           113  | 79<br>48<br>120<br>509<br>395<br>96<br>52<br>207<br>365<br>111  | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228<br>4985<br>1545                                  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764<br>5626<br>990                         | 172<br>0<br>0<br>42<br>140<br>0<br>26<br>26<br>0<br>0<br>0<br>0   | 130<br>0<br>26<br>146<br>0<br>0<br>111<br>0<br>0<br>0   | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83<br>68<br>313                                | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125<br>85<br>519                    | 234<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                       | 394       273       0       1       0       2366       5       0       1       0       2       0       1       0       2       0       2       0       2       0       2       0       1  | 257<br>6156<br>971<br>2076<br>5457<br>5949<br>1469<br>1269<br>2043<br>4652<br>1421  | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591<br>5210<br>918                         | 0<br>0<br>38<br>138<br>0<br>0<br>23<br>0<br>0<br>0<br>0<br>0                          | 120<br>0<br>25<br>138<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>0                | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111           63         65           275         469   | 197<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                     | 257<br>0<br>0<br>344<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0    | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>186<br>333<br>124                              | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173<br>416<br>72                             | 0<br>0<br>2<br>11<br>0<br>0<br>2<br>0<br>0<br>0<br>0  | 0<br>0<br>1<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 21<br>20<br>3<br>30<br>16<br>27<br>2<br>11<br>5<br>38   | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14                                   |   | 2       |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>Malden Rd                  | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road  | andotte               | 90<br>59<br>85<br>332<br>252<br>78<br>76<br>154<br>241<br>117<br>469  | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126<br>329<br>71<br>573                      | 187           84           180           420           527           135           86           129           338           113           506  | 79           48           120           509           395           96           52           207           365           111           527   | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228<br>4985<br>1545<br>7378                          | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764<br>5626<br>990<br>7922                 | 172<br>0<br>0<br>42<br>140<br>0<br>26<br>0<br>26<br>0<br>0<br>0<br>0<br>405   | 130<br>0<br>26<br>146<br>0<br>0<br>111<br>0<br>0<br>0<br>0<br>408   | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83<br>68<br>313<br>599                         | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125<br>85<br>519<br>52              | 234<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                       | 394       273     6       0     1       0     2       366     5       0     1       0     1       0     2       0     1       0     2       0     1       0     2       0     2       0     2       0     2       0     2       0     2       0     1       932     6   | 257<br>6156<br>1608<br>971<br>2076<br>5457<br>5949<br>1469<br>1269<br>2043<br>4652<br>1421<br>6853                                | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591<br>5210<br>918<br>7320                 | 0<br>0<br>38<br>138<br>0<br>0<br>23<br>0<br>0<br>0<br>0<br>344                        | 120<br>0<br>25<br>138<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>0<br>381         | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111           63         65           275         469           482         49  | 197<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                          | 257<br>0<br>0<br>344<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>464  | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>99<br>186<br>333<br>124<br>525                 | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173<br>416<br>72<br>602                      | 0<br>0<br>2   | 0<br>0<br>1<br>8<br>0<br>0<br>0<br>0<br>0<br>0   | 21<br>20<br>3<br>30<br>16<br>27<br>2<br>111<br>5<br>38<br>118                                   | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14<br>19                             | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 2       |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St                               | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road<br>W. of HC Road<br>E. of HC Road  | andotte               | 90           59           85           332           252           78           76           154           241           117           469           305                              | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126<br>329<br>71<br>573<br>161               | 187           84           180           420           527           135           86           129           338           113           506           225                              | 79           48           120           509           395           96           52           207           365           111           527           285                             | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228<br>4985<br>1545<br>7378<br>3613                  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764<br>5626<br>990<br>7922<br>3596         | 172<br>0<br>42<br>140<br>0<br>26<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>405<br>45                                      | 130<br>0<br>26<br>146<br>0<br>0<br>111<br>0<br>0<br>0<br>0<br>0<br>0<br>408<br>56                                     | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83<br>68<br>313<br>599<br>697                  | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125<br>85<br>519<br>52<br>185       | 234<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>251<br>7 | 394           273         6           0         1           0         2           366         5           0         1           0         1           0         2           0         1           0         2           0         1           0         2           0         1           932         6           27         2                          | 257<br>6156<br>1608<br>971<br>2076<br>5457<br>5949<br>1469<br>2043<br>4652<br>1421<br>6853<br>3270                                | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591<br>5210<br>918<br>7320<br>3377         | 0<br>0<br>38<br>138<br>0<br>0<br>23<br>0<br>23<br>0<br>0<br>344<br>44                 | 120<br>0<br>25<br>138<br>0<br>0<br>10<br>0<br>0<br>0<br>0<br>381<br>52        | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111           63         65           275         469   | 197<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7 | 257<br>0<br>0<br>344<br>0<br>0<br>0<br>0<br>0<br>0<br>464<br>15 | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>186<br>333<br>124<br>525<br>343                | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173<br>416<br>72<br>602<br>218               | 0<br>0<br>2<br>11<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>31          | 0<br>0<br>1<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 21<br>20<br>3<br>0<br>16<br>27<br>2<br>11<br>5<br>38<br>118<br>49                               | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14<br>19                             |   | 2<br>46 |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>Malden Rd<br>Industrial Rd | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road   |                       | 90           59           85           332           252           78           76           154           241           117           469           305           307                | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126<br>329<br>71<br>573<br>161<br>114        | 187           84           180           420           527           135           86           129           338           113           506           225           198                | 79<br>48<br>120<br>509<br>395<br>96<br>52<br>207<br>365<br>111<br>527<br>285<br>303   | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228<br>4985<br>4985<br>1545<br>7378<br>3613<br>4310  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764<br>5626<br>990<br>7922<br>3596<br>3115 | 172<br>0<br>42<br>140<br>0<br>26<br>26<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>179                       | 130<br>0<br>26<br>146<br>0<br>0<br>11<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>210                   | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83<br>68<br>313<br>599<br>697<br>0             | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125<br>85<br>519<br>52<br>185<br>0  | 234<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>251<br>7 | 394           273         6           0         1           0         2           366         5           0         1           0         1           0         2           0         1           0         2           0         1           0         2           0         1           932         6           27         3           269         3  | 257<br>6156<br>971<br>2076<br>5457<br>5949<br>1469<br>1269<br>2043<br>4652<br>1421<br>6853<br>3270<br>3934                        | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591<br>5210<br>918<br>7320<br>3377<br>2959 | 0<br>0<br>38<br>138<br>0<br>0<br>23<br>0<br>0<br>0<br>0<br>0<br>0<br>344<br>44<br>164 | 120<br>0<br>25<br>138<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>0<br>381         | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111           63         65           275         469           482         49           648         167           0         0  | 197<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 257<br>0<br>0<br>344<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>464  | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>99<br>186<br>333<br>124<br>525<br>343<br>377   | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173<br>416<br>72<br>602<br>218<br>155        | 0<br>0<br>2<br>11<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>1<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 21<br>20<br>3<br>30<br>16<br>27<br>2<br>11<br>5<br>5<br>8<br>8<br>118<br>49<br>0                | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14<br>19<br>50<br>3<br>18<br>0       |   | 2       |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>Malden Rd                  | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road |                       | 90           59           85           332           252           78           76           154           241           117           469           305           307           1060 | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126<br>329<br>71<br>573<br>161<br>114<br>113 | 187           84           180           420           527           135           86           129           338           113           506           225           198           1020 | 79           48           120           509           395           96           52           207           365           111           527           285           303           140 | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228<br>4985<br>1545<br>7378<br>3613<br>4310<br>15527 | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764<br>5626<br>990<br>7922<br>3596         | 172<br>0<br>42<br>140<br>0<br>26<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 130<br>0<br>26<br>146<br>0<br>0<br>11<br>0<br>0<br>0<br>0<br>0<br>0<br>408<br>56<br>210<br>6                          | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83<br>68<br>313<br>599<br>697<br>0<br>0<br>998 | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125<br>559<br>52<br>185<br>0<br>242 | 234<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 394           273         6           0         1           0         2           366         5           0         1           0         2           0         1           0         2           0         1           0         2           0         1           932         6           27         3           269         3           0         14 | 257<br>6156<br>971<br>2076<br>5457<br>5949<br>1469<br>1269<br>2043<br>4652<br>1421<br>6853<br>3270<br>3934<br>4320                | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591<br>5210<br>918<br>7320<br>3377         | 0<br>0<br>38<br>138<br>0<br>0<br>23<br>0<br>23<br>0<br>0<br>344<br>44                 | 120<br>0<br>25<br>138<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>381<br>52<br>189 | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111           63         65           275         469           648         167           0         0           815         199 | 197<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>236<br>7<br>0<br>0<br>0              | 257<br>0<br>0<br>344<br>0<br>0<br>0<br>0<br>0<br>0<br>464<br>15 | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>186<br>333<br>124<br>525<br>343<br>377<br>1207 | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173<br>416<br>72<br>602<br>218               | 0<br>0<br>2<br>11<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>31          | 0<br>0<br>1<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 21<br>20<br>3<br>0<br>16<br>27<br>2<br>11<br>5<br>38<br>118<br>49                               | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14<br>19                             | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 2<br>46 |
| College St<br>Girardot St<br>Tecumseh Rd<br>Dorchester St<br>Prince Rd/Totten St<br>Malden Rd<br>Industrial Rd | E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>E. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road<br>E. of HC Road<br>W. of HC Road   |                       | 90           59           85           332           252           78           76           154           241           117           469           305           307                | 52<br>83<br>146<br>329<br>505<br>86<br>46<br>126<br>329<br>71<br>573<br>161<br>114        | 187           84           180           420           527           135           86           129           338           113           506           225           198                | 79<br>48<br>120<br>509<br>395<br>96<br>52<br>207<br>365<br>111<br>527<br>285<br>303   | 389<br>6583<br>1730<br>1037<br>2202<br>5868<br>6321<br>1561<br>1368<br>2228<br>4985<br>4985<br>1545<br>7378<br>3613<br>4310  | 5598<br>1027<br>1025<br>2109<br>6315<br>7251<br>1382<br>785<br>2764<br>5626<br>990<br>7922<br>3596<br>3115 | 172<br>0<br>42<br>140<br>0<br>26<br>26<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>179                       | 130<br>0<br>26<br>146<br>0<br>0<br>11<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 3571<br>4<br>542<br>125<br>47<br>202<br>357<br>187<br>24<br>83<br>68<br>313<br>599<br>697<br>0             | 579<br>48<br>130<br>33<br>468<br>104<br>191<br>11<br>125<br>85<br>519<br>52<br>185<br>0  | 234<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>251<br>7 | 394           273         6           0         1           0         2           366         5           0         1           0         2           0         1           0         2           0         1           0         2           0         1           932         6           27         3           269         3           0         14 | 257<br>6156<br>1608<br>971<br>2076<br>5457<br>5949<br>1469<br>1269<br>2043<br>4652<br>1421<br>6853<br>3270<br>3934<br>4320<br>353 | 5160<br>963<br>932<br>1933<br>5880<br>6634<br>1279<br>727<br>2591<br>5210<br>918<br>7320<br>3377<br>2959 | 0<br>0<br>38<br>138<br>0<br>0<br>23<br>0<br>0<br>0<br>0<br>0<br>0<br>344<br>44<br>164 | 120<br>0<br>25<br>138<br>0<br>0<br>0<br>10<br>0<br>0<br>0<br>381<br>52<br>189 | 3340         2870           3         545           521         38           105         113           44         24           172         439           342         87           159         171           23         9           72         111           63         65           275         469           482         49           648         167           0         0  | 197<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 257<br>0<br>0<br>344<br>0<br>0<br>0<br>0<br>0<br>0<br>464<br>15 | 427<br>122<br>66<br>125<br>411<br>373<br>92<br>99<br>99<br>186<br>333<br>124<br>525<br>343<br>377   | 438<br>65<br>93<br>176<br>435<br>617<br>104<br>58<br>173<br>416<br>72<br>602<br>218<br>155<br>129 | 0<br>0<br>2<br>11<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>1<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 21<br>20<br>3<br>30<br>16<br>27<br>2<br>11<br>5<br>5<br>38<br>118<br>118<br>49<br>0<br>183<br>8 | 10<br>18<br>8<br>29<br>18<br>20<br>3<br>14<br>19<br>50<br>3<br>18<br>0<br>43 |   | 2<br>46 |

|  | Proposed TEPA                                       | A Refinement - Plaz | a B / C (r | evised C   | October 1  | , 2008)         |              |         | 0412     | AADT                        |                |                        |           |                         |              |         | AADT                 |                         |                      |                           |                       |                        |
|--|---|---------------------|------------|------------|------------|-----------------|--------------|---------|----------|-----------------------------|----------------|------------------------|-----------|-------------------------|--------------|---------|----------------------|-------------------------|----------------------|---------------------------|-----------------------|------------------------|
|  |   |                     | 20         | 035        |            |                 |              |         | 24 Hour  |                             |                | 1                      |           |                         | 1            | 16 Hour |                      |                         |                      | 8 Hou                     |                       | I                      |
| LOCATION   | SECTION   |                     |            | PM PEA     |            | Local           |              | Local 1 |          | Ca                          | ational<br>ars | Internationa<br>Trucks | Loca      | al Cars                 | Local T      | rucks   | Internationa<br>Cars | I Internation<br>Trucks | I I ocal Cars        | Local Trucks              | International<br>Cars | Internationa<br>Trucks |
|  |   | WB                  | EB         | WB         | EB         | WB<br>3077      | EB<br>2391   | WB      | EB       | <b>WB</b><br>259            | EB             | WB EB                  | 0 2791    | 0101                    | 0            | 0       | 194 20               | 1 0                     | 0 286 20             | 0 0 0                     | 65 24                 | 1 0                    |
| Labelle St/Bethlehem Ave   | E. of N. Service Rd<br>between N. and S. Service Rd | 277                 | 167<br>276 | 150<br>108 | 144<br>204 | 1573            |              | 0       | 0        | 259                         | 226<br>112     | 0                      | 0 1471    |                         | 0            | 0       | 194 20<br>0 10       |                         | 0 286 20<br>0 102 33 |                           | 65 24                 |                        |
|  | W. of S. Service Rd                                 | 108                 | 220        | 108        | 180        | 2053            | 3279         | 0       | 0        | 2                           | 4              | 0                      | 0 1907    |                         | 0            | 0       | 2                    | 3 0                     | 0 146 27             | -                         |                       |                        |
|  | E. of HC Rd   | 354                 | 240        | 240        | 210        | 4753            | 3657         | 0       | 0        | 257                         | 272            | 0                      | 0 4353    |                         | 0            | 0       | 201 24               | 19 0                    | 0 400 29             |                           | 56 23                 | 3 0                    |
| Grand Marais Rd/Lambton Rd   | W. of HC Rd   | 54                  | 214        | 186        | 90         | 1973            | 2362         | 37      | 25       | 46                          |                | 0                      | 0 1881    |                         | 34           | 23      | -                    | -                       | 0 92 24              |                           | 2 12                  | -                      |
| Pulford St   | E. of HC Rd   | 190                 | 117        | 190        | 120        | 2549            | 1878         | 0       | 0        | 327                         | 230            | 0                      | 0 2283    | -                       | 0            | 0       | 241 19               | 96 0                    | 0 266 18             |                           | 86 34                 | -                      |
|  | E. of HC Rd   | 620                 | 410        | 700        | 590        | 10025           | 7623         | 0       | 0        | 561                         | 872            | 0                      | 0 9321    | 1 7082                  | 0            | 0       | 418 82               | 27 0                    | 0 704 54             | 1 0 (                     | 143 45                | 5 0                    |
| Todd Ln/Cabana Rd  | between HC Rd and Hwy 401 Off-ramp                  | 540                 | 750        | 705        | 1325       | 10871           | 17389        | 0       | 0        | 14                          | 16             | 0                      | 0 10156   | 6 16333                 | 0            | 0       | 13 1                 | 2 0                     | 0 715 105            | 6 0 0                     | 1 3                   | 3 0                    |
|  | W. of Hwy 401 Off-ramp                              | 680                 | 550        | 890        | 1060       | 13709           | 13492        | 0       | 0        | 18                          | 12             | 0                      | 0 12808   | 3 12673                 | 0            | 0       | 17 1                 | 0 0                     | 0 902 82             | 0 0 0                     | 1 2                   | 2 0                    |
| Huron Church Line  | W. of HC Rd   | 340                 | 630        | 716        | 386        | 8500            | 7407         | 120     | 122      | 422                         |                | 0                      | 0 8038    | 6753                    | 115          | 109     | 401 31               | 90                      | 0 461 65             | 4 5 13                    | 20 135                | 5 0                    |
| St Clair College   | E. of Talbot Rd                                     | 151                 | 807        | 261        | 286        | 3328            | 9597         | 0       | 0        | 100                         |                | 0                      | 0 3134    |                         | 0            | 0       | 02 20                |                         | 0 195 104            |                           | 18 46                 | -                      |
| Cousineau Dr   | E. of Talbot Rd                                     | 258                 | 312        | 515        | 340        | 5252            | 4495         | 0       | 0        | 1218                        | 1230           | 0                      | 0 4853    |                         | 0            | 0       | 1134 100             | 02 0                    | 0 400 29             |                           | 84 228                | 3 0                    |
|  | W. of Talbot Rd                                     | 284                 | 465        | 737        | 439        | 8816            | 7416         | 0       | 8        | 0                           | 0              | 0                      | 0 8379    |                         | 0            |         | 0                    | 0 0                     | 0 437 62             |                           | 0 0                   | 0 0                    |
| Howard Ave   | E. of Talbot Rd                                     | 493                 | 482        | 559        | 708        | 9089            | 9762         | 157     | 187      | 0                           | 4              | 0                      | 0 8438    |                         | 131          |         |                      | 3 0                     | 0 651 62             |                           |                       |                        |
|  | W. of Talbot Rd                                     | 362                 | 605        | 624        | 549        | 7987            | 9906         | 172     | 224      | 20                          | 27             | 0                      | 0 7417    |                         | 169          |         |                      | 26 0                    | 0 571 74             |                           |                       | 2 0                    |
| Laurier Extension  | W. of Talbot Rd/Hwy 3                               | 350                 | 510        | 600        | 430        | 7715            | 8091         | 165     | 183      | 0                           | 0              | 0                      | 0 7164    | _                       | 163          |         |                      | 0 0                     | 0 551 60             |                           |                       | 0 0                    |
|  | W. of Ojibway Pwy                                   | 1585                | 1105       | 1910       | 980        | 23810           | 16814        | 324     | 374      | 6487                        | 0              | 163                    | 0 21913   | _                       | 317          |         |                      | 0 154                   | 0 1896 113           |                           |                       | 9                      |
|  | W. of Broadway St                                   | 1445                | 2235       | 1910       | 1720       | 22856           | 31895        | 311     | 710      | 6227                        | 0              | 156                    | 0 21499   |                         | 292          | 658     |                      | 0 147                   | 0 1357 255           |                           |                       | 9                      |
| EC Row Expressway  | E. of Huron Church Rd                               | 3239                | 2837       | 2955       | 3666       | 44205           | 48832        | 932     | 1039     | 3586                        |                | 738 200                |           | 3 45329                 | 909          | 954     |                      |                         | 405 3393 350         |                           |                       |                        |
|  | At Malden Rd  | 2366                | 1860       | 2158       | 2450       | 30617           | 30207        | 642     | 678      | 2860                        | 4783           | 1049 155               |           | _                       | 627          | 623     |                      |                         | 120 2311 222         |                           |                       | 199 42                 |
|  | W. of Matchette                                     | 1365                | 480        | 1340       | 640        | 21281           | 9262         | 565     | 404      | 190                         | 100            | 160 2                  | 25 20066  | 8637                    | 558          | 368     | 183 9                | 151                     | 23 1506 62           |                           |                       | 1 9                    |
| GN Booth Dr  | W. of Ojibway Pwy                                   | 27                  | 10         | 13         | 44         | 345             | 448          | /       | 8        | 5                           | 5              | 0                      | 0 313     | _                       | 5            | 1       | 4                    | 4 0                     | 0 02 1               | 8 1 (                     | ů i                   | 0                      |
| Sandwich St  | W. of Ojibway Pwy                                   | 82                  | 89         | 121        | 107        | 1598            | 1499         | 156     | 102      | 21                          | 29             | 0                      | 0 1500    |                         | 128          | 96      | 16 2                 | 28 0                    | 0 99 11              | 1 14 6                    | 4 1                   | 0                      |
| Prospect Ave   | W. of Ojibway Pwy                                   | 29                  | 33         | 9          | 21         | 331             | 425          | 1       | 5        | 4                           | 1              | U                      | 0 297     | 7 386                   | 5            | 5       | 3                    | 5 0                     | 0 34 3               | 9 1 0                     | 0 2                   | 2 0                    |
| HIGHWAY 401 Mainline   |   | NB                  | 2<br>SB    | 035<br>NB  | SB         | NB/WB           | SB / EB N    | B/WB    | SB / EB  | NB/WB                       | SB / EB        | NB / WB SB / E         | B NB / WB | B SB / EB               | NB/WB        | SB / EB | NB / WB SB / E       | B NB / WB SB /          | EB NB / WB SB / E    | B NB / WB SB / EE         | NB / WB SB / EB       | NB/WBSB/E              |
| S. of Hwy 3 merge/split  |   | 1502                | 1360       | 1904       | 2243       | 16565           | 14965        | 699     | 801      | 3761                        | 3747           | 7841 1280              |           |                         | 578          | 628     |                      |                         | 264 1884 275         |                           |                       |                        |
| N. of Howard Ave   |   | 1064                | 1210       | 1484       | 2073       | 10293           |              | 149     |          | 4139                        | 4840           | 6853 1212              |           | _                       | 123          | 540     | 3418 446             | 69 4554 9               | 722 1051 229         | 2 18 150                  |                       |                        |
| At Grand Marais Rd   |   | 1739                | 1872       | 1909       | 2805       | 17265           | 20616        | 439     | 434      | 4872                        | 6262           | 6601 1329              | 15206     | 6 16692                 | 365          | 345     | 3914 580             | 4355 10                 | 501 2059 392         | 4 66 89                   | 958 461               | 2245 279               |
| E. of Malden Rd  |   | 779                 | 960        | 477        | 1365       | 2232            | 3767         | 66      | 93       | 2087                        | 4513           | 6818 1450              | 1933      | 3 3013                  | 56           | 74      | 1718 409             | 4483 108                | 818 299 75           | 4 14 19                   | 370 423               | 3 2335 368             |
| To/From Canadian Plaza   |   | 1260                | 650        | 580        | 1970       | 1               | 5            | 3       | 4        | 5779                        | 10031          | 8965 1409              | 02 0      | ) 5                     | 3            | 3       | 4519 931             | <b>1</b> 6200 109       | 924 0                | <mark>0 1</mark> 1        | 1260 720              | 2765 316               |
|  |   |                     | 2          | 035        |            | 1               |              |         |          |                             |                |                        |           |                         |              |         |                      |                         |                      |                           |                       |                        |
| HIGHWAY 401 Ramps  |   | AM PEA              | K HOUR     |            | AK HOUR    |                 |              |         | 00 / 50  |                             |                |                        |           |                         |              | 00/50   |                      |                         |                      |                           |                       |                        |
| Hwy 3 merge/split<br>401 NB Off Ramp (prior to Highw                   | (a) (2 / Lourier oplit)                             | 958                 |            | 1070       |            | 13245           |              | 284     |          | 2150                        | SB/EB          |                        | 11659     | _                       | NB/WB<br>237 | SB/EB   | 2047                 | 0 840                   | 0 1586               | 0 49 (                    | 102 C                 | 268                    |
| 401 NB On Ramp   | ay 37 Laurier spiit)                                | 520                 |            | 650        |            | 9120            |              | 178     |          | 2150                        |                | 1107                   | 8033      |                         | 149          | 0       | -                    | 0 040                   | 0 1088               | 0 33 0                    |                       | 200                    |
| 401 SB Off Ramp  |   | 520                 | 540        | 000        | 630        | 9120            | 9131         | 170     | 178      |                             |                |                        | 0 0000    | ) 7379                  | 149          | 150     | v                    | 0 0                     | 0 0 175              |                           | <b>0</b> 00           |                        |
| 401 SB On Ramp   |   |                     | 445        |            | 390        |                 | 4978         |         | 125      | $\sim$                      | 1462           | 43                     | 1 0       | ) 4156                  | 0            | 106     |                      | 74 0 '                  | 272 0 82             |                           |                       | °,                     |
| At Howard Ave  |   |                     |            | /          | 000        | NB/WB           |              | B/WB    |          | NB / WB                     | -              |                        | -         | 1100                    | Ŭ            | 100     | <u> </u>             |                         |                      |                           | 0 200                 |                        |
| 401 NB On Ramp   |   | 50                  |            | 50         |            | 780             |              | 15      |          | 0                           |                | 0                      | 687       | 7 0                     | 13           | 0       | 0                    | 0 0                     | 0 93                 | 0 3 (                     | 0 0                   | 0 0                    |
| 401 SB On Ramp   |   |                     | 245        |            | 410        |                 | 3905         |         | 98       |                             | 1146           | 33                     | 38 0      | ) 3260                  | 0            | 83      | 0 92                 | 21 0 2                  | <b>213</b> 0 64      | 5 0 15                    | 0 226                 | 6 0 12                 |
| At St. Clair College   |   |                     |            |            |            |                 | SB/EB N      |         |          | NB/WB                       | SB / EB        | NB/WBSB/E              |           | _                       |              |         | NB/WBSB/E            | B NB / WB SB /          | EB NB / WB SB / E    | B NB / WB SB / EE         | NB/WB SB/EB           | B NB/WB SB/E           |
| 401 NB Off Ramp  |   | 190                 |            | 513        |            | 5247            |              | 49      |          | 0                           |                | 0                      | 4464      | -                       | 41           | -       | 0                    | 0 0                     | 0 783                | 0 7 (                     | 0 0                   | 0 0                    |
| 401 SB Off Ramp (direct ramp to  | Hwy 3)  |                     | 550        |            | 400        |                 | 6480         |         | 76       |                             | 875            |                        | 0 0       | 5162                    | 0            | 65      |                      | 27 0                    | 0 0 131              |                           |                       | 3 0                    |
| 401 SB On Ramp   |   |                     | 183        |            | 120        |                 | 2397         | -       | 14       |                             | 0              |                        | 0 0       | 1959                    |              | 12      | -                    | 0 0                     | 0 0 43               |                           |                       | 0 0                    |
| At Todd Ln / Cabana Rd   |   | 005                 |            | 000        |            |                 |              |         |          |                             | SB / EB        |                        |           |                         |              |         |                      | B NB / WB SB /          | EB NB / WB SB / E    |                           |                       | B NB / WB SB / E       |
| 401 NB On Ramp   |   | 865                 | 490        | 888        | 736        | 10385           |              | 163     | 98       | 1381                        | 1120           | 0                      | 8592      |                         | 139          | 0<br>84 |                      |                         | 0 1792               | 0 51 (                    |                       |                        |
| 401 SB Off Ramp (direct ramp to<br>401 SB On Ramp (loop)               | Todd lane)  |                     | 490<br>195 |            | 284        |                 | 8362<br>3789 |         | 98<br>23 |                             | 1130           |                        | 0 0       | ) 6661<br>) <b>3096</b> | 0            |         |                      | 0                       | 0 0 170<br>0 0 69    |                           | 0 62                  |                        |
| At Huron Church Rd   |   |                     | 195        |            | 204        | NB / WB         |              | B/WB    |          | NB/WB                       | v              |                        | 0         |                         | -            |         |                      | B NB / WB SB /          | EB NB / WB SB / E    |                           |                       |                        |
| 401 NB Off Ramp  |   | 960                 |            | 1432       |            | 14877           |              | 369     | 55,25    | 2793                        |                | 0                      | 13141     |                         | 306          |         | 2205                 | 0 0                     | 0 1736               | 0 52 (                    | 589 0                 |                        |
| 401 SB On Ramp   |   |                     | 912        |            | 1440       | 0               | 14711        | 0       | 296      | 0                           | 2235           | 0 160                  | -         | ) 12131                 | 000          | 239     |                      | 07 0 1:                 | 396 0 257            |                           |                       | 0 20                   |
| Hwy 401 to EC Row Expresswa  | ay  |                     |            |            |            | NB/WB           |              | B/WB    |          | NB/WB                       |                |                        |           |                         | •            |         |                      |                         | EB NB / WB SB / E    |                           | • •=•                 |                        |
| 401 SB Off Ramp  | *   |                     | 970        |            | 1325       | 0               | 12269        | 0       | 312      | 0                           | 4261           | 0 133                  |           | 9855                    | 0            |         |                      |                         | 983 0 241            |                           |                       |                        |
|  | 01  |                     |            |            |            | NB/WB           | SB/EB N      | B/WB    | SB / EB  |                             | SB / EB        |                        | B NB / WB | B SB/EB                 | NB/WB        | SB / EB |                      |                         | EB NB / WB SB / E    | B NB / WB SB / EE         |                       |                        |
| EC Row Expressway to Hwy 40  |   | 351                 |            | 143        |            | 0               | 0            | 0       | 0        | 1865                        | 0              | 1164                   | 0 0       | 0 0                     | 0            | 0       | 1400                 | 0 651                   | 0 0                  | 0 0 0                     | 465 0                 | 128                    |
| 401 NB On Ramp   |   |                     |            |            |            |                 |              | D / W/D | SB / EB  |                             |                |                        | BINB / WB | SB/FB                   | NR / WR      | SB/FB   | NB / WB SB / F       | BINB/WBISB/             |                      |                           |                       | B NB / WB SB / E       |
| 401 NB On Ramp<br>Ojibway Pkwy IC                                      |   |                     |            |            |            |                 |              |         |          | NB/WB                       | SB/EB          |                        |           |                         |              |         |                      |                         |                      |                           |                       |                        |
| 401 NB On Ramp<br>Ojibway Pkwy IC<br>401 NB Off Ramp                   |   | 155                 |            | 120        |            | NB / WB<br>5218 |              | 503     |          | 0                           | 0              | 0                      | 0 4547    |                         | 222          | 0       | 0                    | 0 0                     | 0 778                | 0 68 0                    | 0 0                   | 0 0                    |
| 401 NB On Ramp<br>Ojibway Pkwy IC<br>401 NB Off Ramp<br>401 NB On Ramp |   |                     |            | 120<br>80  |            | 5218<br>0       | 0            |         | 0        | <u>NB / WB</u><br>0<br>1779 | 0              | 0<br>494               |           | 7 0<br>0 0              | 222<br>0     | 0       | 0<br>634             | 0 0<br>0 249            | 0 778<br>0 0         | 0 68 0<br>0 0 0           | 0 0<br>278 0          | 0 0<br>0 226           |
| 401 NB On Ramp<br><b>Ojibway Pkwy IC</b><br>401 NB Off Ramp            |   | 155                 | 70<br>1350 |            | 260<br>980 |                 | 0<br>4140    |         |          | 0                           | 0              | 0                      |           |                         |              | 0       | 0<br>634<br>0 193    | 0 0<br>0 249            |                      | 0 68 0<br>0 0 0<br>7 0 52 | 0 0<br>278 0<br>0 116 | 0 0<br>0 226           |

|          |                               | •                             |      |            |             |                    |       | 24 Ho        | ur AADT |         |               |            | 16 Hou              |               |            |      |                    | 8 Ho         | ur AADT                             |             |
|----------|-------------------------------|-------------------------------|------|------------|-------------|--------------------|-------|--------------|---------|---------|---------------|------------|---------------------|---------------|------------|------|--------------------|--------------|-------------------------------------|-------------|
| OCATION  | SEC                           | CTION                         |      | 203        | 35          |                    |       | 24 110       |         | ational | International |            | 101100              | International | Internatio | nal  |                    | 8110         | International                       | Internation |
| OCATION  | SEC                           |                               |      |            | PM PEAK HOU | Local              | Cars  | Local Trucks |         | ars     | Trucks        | Local Cars | Local Trucks        | Cars          | Trucks     |      | ocal Cars          | Local Trucks | Cars                                | Trucks      |
|          | FROM                          | то                            | NB   | SB         | NB SB       |                    |       |              |         |         |               |            |                     |               |            |      |                    |              |                                     |             |
|          | S. of Hwy 3 merge/split       | Hwy 3/ 401 NB Off Ramp        | 1502 |            | 1904        | 16461              |       | 491          | 3865    |         | 8049          | 14589      | 0 406               | 3309          | 5456       | 0 18 | 372 C              | 59           | 0 556 (                             | 0 2593      |
|          | Hwy 3/ 401 NB Off Ramp        | Hwy 3/401 NB On Ramp          | 544  |            | 834         | 3912               |       | 173          | 2508    |         | 5478          | 3516       | 0 143               | 2114          | 3605       | 0 3  | 396 C              | 20           | 0 395 (                             | 0 1873      |
|          | Hwy 3/401 NB On Ramp          | Howard NB On Ramp             | 1064 |            | 1484        | 10618              |       | 360          | 3814    |         | 6642          | 9534       | 0 298               | 3150          | 0 4414     | 0 10 | )84 C              | 43           | 0 664 (                             | 0 2228      |
|          | Howard NB On Ramp             | St. Clair/401 NB Off Ramp     | 1114 |            | 1534        | 11398              |       | 375          | 3814    |         | 6642          | 10336      | 0 310               | 3219          | 4588       | 0 10 | )62 C              | 41           | 0 594 (                             | 0 2054      |
|          | St. Clair/401 NB Off Ramp     | Pulford/401 NB On Ramp        | 874  |            | 1021        | 8027               |       | 275          | 3088    |         | 4600          | 7221       | 0 227               | 2595          | 3209       | 3 0  | 305 C              | 29           | 0 493 (                             | 0 1391      |
|          | Pulford/401 NB On Ramp        | HC Rd/401 NB Off Ramp         | 1739 |            | 1909        | 17265              |       | 439          | 4872    | 2       | 6601          | 15206      | 0 365               | 3914          | 4355       | 0 20 | )59 C              | 66           | 0 958 (                             | 0 2245      |
|          | HC Rd/401 NB Off Ramp         | EC ROW to 401 NB On Ramp      | 779  |            | 477         | 2232               |       | 66           | 2087    | /       | 6818          | 1933       | 0 56                | 0 1718        | 4483       | 0 2  | 299 C              | 14           | 0 370 (                             | 0 2335      |
| /ol      | EC ROW to 401 NB On Ramp      | Ojibway Pkway/401 NB Off Ramp | 1130 |            | 620         | 3109               |       | 93           | 2908    |         | 8526          | 2693       | 0 78                | 0 2394        | 0 5607     | 0 4  | 416 C              | 19           | 0 515 0                             | 0 2630      |
| e        | Ojibway Pkway/401 NB Off Ramp | Ojibway Pkway/401 NB OnRamp   | 975  |            | 500         | 0                  |       | 0            | 4337    |         | 8011          | 0          | 0 0                 | 0 2666        | 0 5034     | 0    | 0 0                | 0 0          | 0 702 (                             | 0 2613      |
| iic      | Ojibway Pkway/401 NB OnRamp   | Canadian Plaza                | 1260 |            | 580         | 0                  |       | 0            | 5779    |         | 8965          | 0          | 0 0                 | 0 4519        | 0 6200     | 0    | 0 0                | 0            | 0 1260 (                            | 0 2765      |
| Ma       |                               |                               |      |            |             |                    |       |              |         |         |               |            |                     |               |            |      |                    |              |                                     |             |
| 101      | Canadian Plaza                | Ojibway/401 SB Off Ramp       |      | 650        | 19          | 70                 | 5     |              | 4       | 10031   | 14092         | 0          | 5 0 3               | 3 0 931       | 1 0 10     | 0924 | 0 0                | 0            | 1 0 720                             | 0 0         |
| ay 4     | Ojibway/401 SB Off Ramp       | Ojibway/401 SB On Ramp        |      | 580        | 17          | 10                 | 5     |              | 3       | 8739    | 12434         | 0          | 4 0 3               | 3 0 810       | 9 0 C      | 9575 | 0 0                | 0            | 1 0 640                             | 0 0         |
| 8 MA     | Ojibway/401 SB On Ramp        | 401 to EC ROW SB Off Ramp     |      | 1930       | 26          | 90                 | 17129 | 59           | 1       | 8546    | 14145         | 0 1364     | 8 0 47              | 0 787         | 6 0 10     | 0750 | 0 3482             | 0 12         | 2 0 670                             | 0 0         |
| Hig      | 401 to EC ROW SB Off Ramp     | HC Rd/401 SB On Ramp          |      | 960        | 13          | 65                 | 4737  | 27           | 2       | 4399    | 12962         | 0 379      | 0 22                | 1 0 399       | 5 0 9      | 9673 | 0 946              | 0 5          | 1 0 40                              | 5 0         |
|          | HC Rd/401 SB On Ramp          | Pulford/401 SB Off Ramp       |      | 1872       | 28          | 05                 | 20616 | 43           | 4       | 6262    | 13294         | 0 1669     | 2 0 34              | 5 0 580       | 2 0 10     | 0501 | 0 3924             | 0 8          | 9 0 46                              | 1 0         |
|          | Pulford/401 SB Off Ramp       | Todd/401 SB On Ramp           |      | 1382       | 20          | 69                 | 15212 | 32           | 0       | 4621    | 9809          | 0 1231     | 6 0 25              | 4 0 428       | 1 0 7      | 7748 | 0 2895             | 0 6          | 6 0 340                             | 0 0         |
|          | Todd/401 SB On Ramp           | St Clair 401 SB Off Ramp      |      | 1577       | 23          | 53                 | 18655 | 36           | 5       | 4752    | 9809          | 0 1510     | 4 0 29              | 0 440         | 3 0 7      | 7748 | 0 3551             | 0 7          | 5 0 349                             | 9 0 2       |
|          | St Clair/401 SB Off Ramp      | St Clair/401 SB On Ramp       |      | 1027       | 19          | 53                 | 10680 | 28           | 6       | 3877    | 9554          | 0 869      |                     |               | 8 0 7      | 7572 | 0 1981             | 0 6          | 4 0 299                             | 9 0         |
|          | St Clair/401 SB On Ramp       | Howard SB On Ramp             |      | 1210       | 20          | 73                 | 12283 | 30           | 3       | 4349    | 12514         | 0 993      | 4 0 23 <sup>°</sup> | 7 0 402       | 3 0 10     | 0095 | 0 2350             | 0 6          | 6 0 320                             | 6 0 2       |
|          | Howard SB On Ramp             | Hwy 3/401 SB Off Ramp         |      | 1455       | 24          | 83                 | 16236 | 38           | 1       | 4216    | 12853         | 0 1308     | 0 29                | 9 0 389       | 2 0 10     | 0304 | 0 3156             | 0 8          | 3 0 323                             | 3 0         |
|          | Hwy 3/401 SB Off Ramp         | Hwy 3/401 SB On Ramp          |      | 915        | 18          | 53                 | 9881  | 23           | 7       | 2963    | 10660         | 0 820      | 9 0 19 <sup>°</sup> | 1 0 276       | 4 0 8      | 8864 | 0 1672             | 0 4          | 5 0 199                             | 9 0         |
|          | Hwy 3/401 SB On Ramp          | S. of Hwy 3 merge/split       |      | 1360       | 224         | 43                 | 14855 | 34           | 9       | 3857    | 13256         | 0 1212     | 2 0 27              | 4 0 353       | 9 0 10     | 0627 | 0 2733             | 0 7          | 5 0 318                             | 8 0 2       |
|          |                               |                               |      |            |             |                    |       |              |         |         |               |            |                     |               |            |      |                    |              |                                     |             |
|          | Channua                       | 401 S. Ramp                   | 666  | 679        | 540 72      | 25 8232            | 10979 | 365 45       | 6 851   | 772     |               | 7589 1013  | 4 362 42            | 8 631 71      |            | 0 6  | 642 845            | 33 2         | 8 220 56                            |             |
| alden    | Chappus<br>401 S. Ramp        | 401 S. Ramp<br>401 N. Ramp    | 716  | 429        |             | 25 9326            | 6705  | 410 27       |         |         | 0 0           | 8626 617   |                     |               |            |      | 701 529            | <u> </u>     | -                                   |             |
|          | N. of 401 N. Ramp             | 401 N. Ramp                   | 465  | 429        |             | 25 9326<br>85 6252 | 7560  | 274 31       |         |         | 0 0           | 5793 696   |                     |               | -          | 0 1  | 459 592            |              | 7 <u>237</u> <u>3</u> 4<br>9 154 39 | 4 U         |
|          |                               | FC Dow & Domo                 | 465  | 479<br>551 | -           | 05 9486            | 10131 | 2/4 31       |         |         | 0 0           | 8790 940   |                     |               | -          |      | +59 592<br>596 730 | 23 1         |                                     | 9 0         |
| tobotto  | Chappus<br>50 Dawn C. Dawn    | EC Row S. Ramp                | -    |            |             |                    | 10131 | 0            | 0 56    |         | 0 0           |            | -                   |               | -          |      |                    | 0            | 0 3 14                              | 4 0         |
| atchette | EC Row S. Ramp                | EC Row N. Ramp                | 167  | 606        |             | -                  |       | 0            | 0 34    |         | 0 0           | 2427 1014  |                     | 0 31 48       | -          | -    |                    | 0            |                                     | 9 0         |
|          | EC Row N. Ramp                | Carmichael                    | 347  | 136        | 301 2       | 54 5681            | 2975  | 0            | 0 35    | 343     | 0 0           | 5231 278   | 0 0                 | 36 33         | 0          | 0 4  | 149 190            | 0            | 0 3 1.                              | 3 0         |

|           | Chappus           | 401 S. Ramp    | 666 | 679 | 540 | 725 | 8232 | 10979 | 365 | 456 | 851 | 772 | 0 | 0 | 7589 | 10134 | 362 | 428 | 631 | 716 |
|-----------|-------------------|----------------|-----|-----|-----|-----|------|-------|-----|-----|-----|-----|---|---|------|-------|-----|-----|-----|-----|
| Malden    | 401 S. Ramp       | 401 N. Ramp    | 716 | 429 | 640 | 425 | 9326 | 6705  | 410 | 275 | 941 | 460 | 0 | 0 | 8626 | 6177  | 407 | 258 | 704 | 425 |
|           | N. of 401 N. Ramp |                | 465 | 479 | 440 | 485 | 6252 | 7560  | 274 | 311 | 622 | 522 | 0 | 0 | 5793 | 6968  | 271 | 292 | 468 | 483 |
|           | Chappus           | EC Row S. Ramp | 522 | 551 | 564 | 705 | 9486 | 10131 | 0   | 0   | 56  | 359 | 0 | 0 | 8790 | 9401  | 0   | 0   | 53  | 345 |
| Matchette | EC Row S. Ramp    | EC Row N. Ramp | 167 | 606 | 136 | 764 | 2641 | 10945 | 0   | 0   | 34  | 507 | 0 | 0 | 2427 | 10146 | 0   | 0   | 31  | 488 |
|           | EC Row N. Ramp    | Carmichael     | 347 | 136 | 301 | 254 | 5681 | 2975  | 0   | 0   | 39  | 343 | 0 | 0 | 5231 | 2785  | 0   | 0   | 36  | 330 |

| Hwy 3 merge/split                  |     |     | NB/WB SB/E | B NB/WB | SB / EB | NB/WB SB/E | B NB/WB SB/E | B NB/WB | SB / EB N | 3/WBS | B/EBNB/WBS | SB / EB N | B/WBSB/ | EB NB / V | NB SB/EB | NB/WBSB/ | EB NB/V | VB SB/E | B NB/WB | SB / EB |
|------------------------------------|-----|-----|------------|---------|---------|------------|--------------|---------|-----------|-------|------------|-----------|---------|-----------|----------|----------|---------|---------|---------|---------|
| 401 NB Off Ramp (to Highway 3)     | 658 | 580 | 8086       | 174     |         | 1312       | 676          | 7117    | 0         | 145   | 0 1250     | 0         | 513     | 0 9       | 68 0     | 30       | 0       | 63      | 0 163   | 0       |
| 401 NB Off Ramp (to Laurier split) | 300 | 490 | 5160       | 111     |         | 837        | 431          | 4542    | 0         | 92    | 0 797      | 0         | 327     | 0 6       | 18 0     | 19       | 0 4     | 40      | 0 104   | 0       |

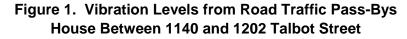
### Appendix B – STAMSON Data Files – Baseline Noise Condition

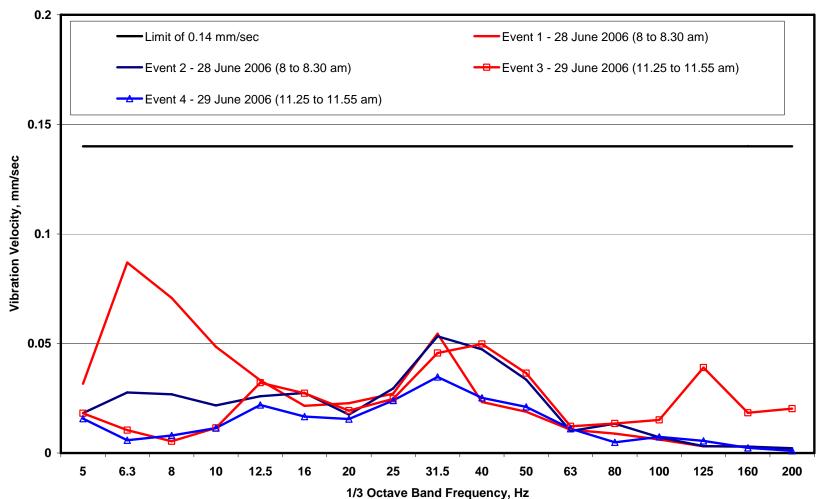
Note: Due to its size, this appendix is maintained under separate cover.

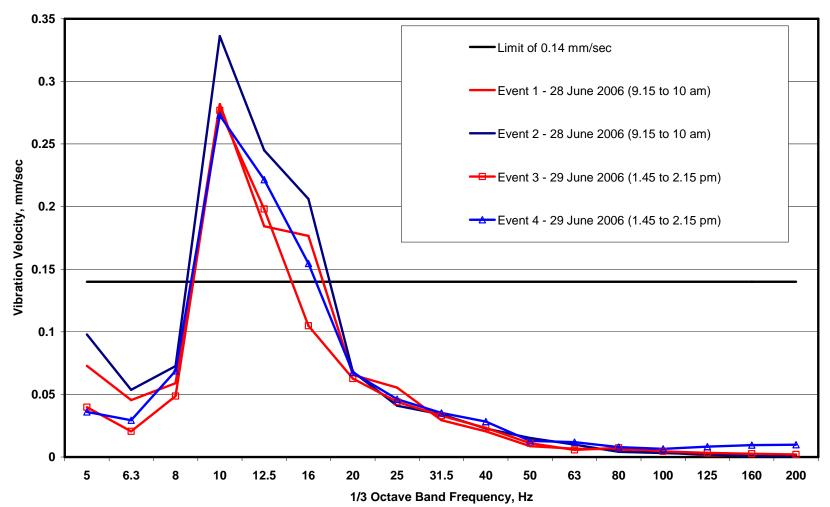
# Appendix C – STAMSON Data Files – TEPA with No Mitigation

Note: Due to its size, this appendix is maintained under separate cover.

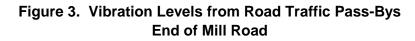
## Appendix D – Baseline Vibration Monitoring Results (2006)

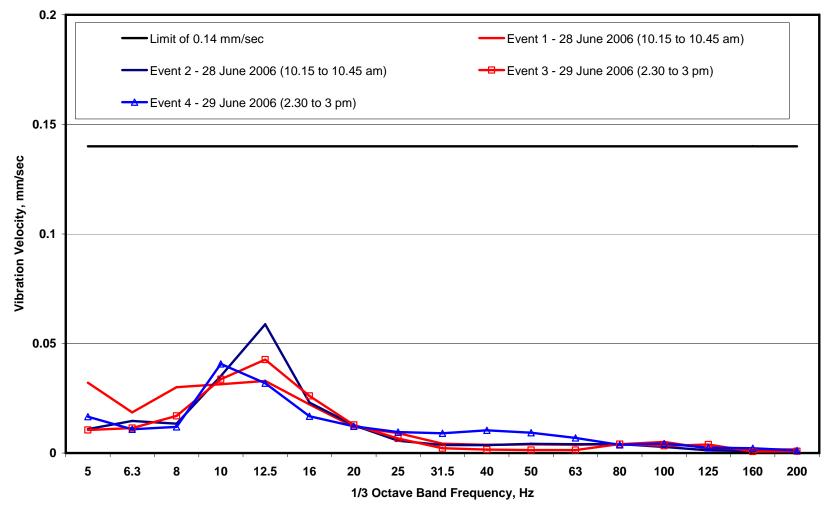




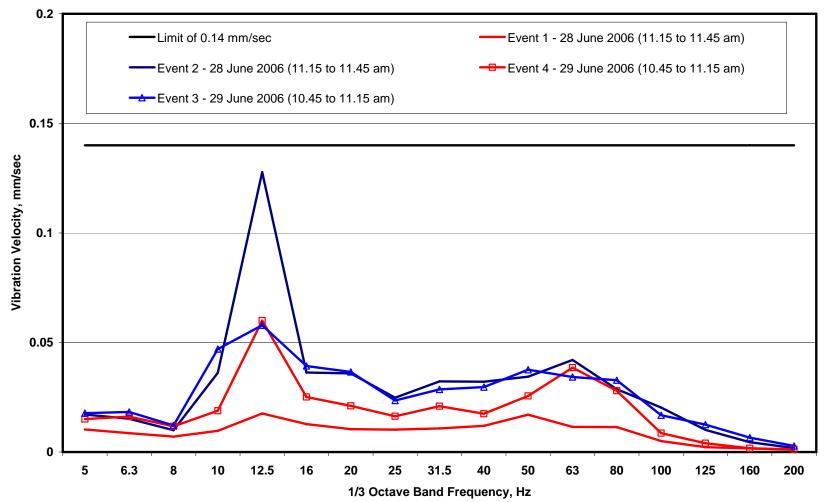


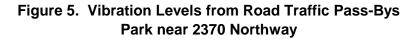
#### Figure 2. Vibration Levels from Road Traffic Pass-Bys Sidewalk near the 5th Block South of Riverside Avenue

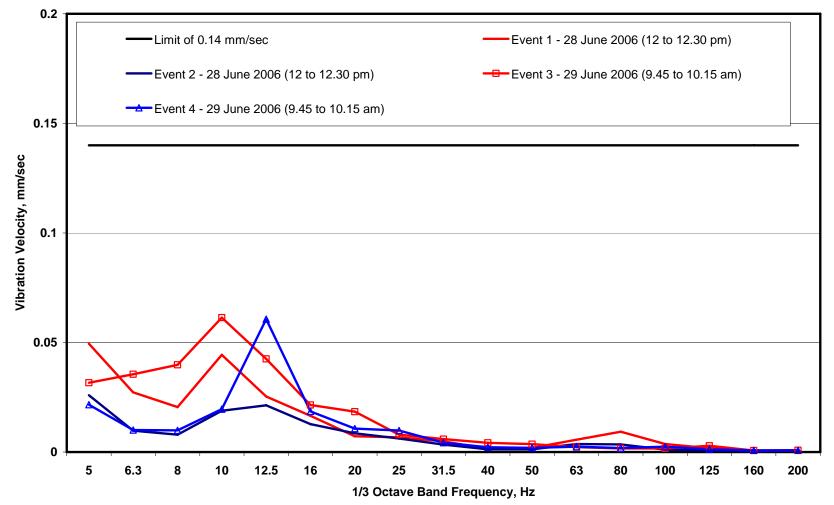


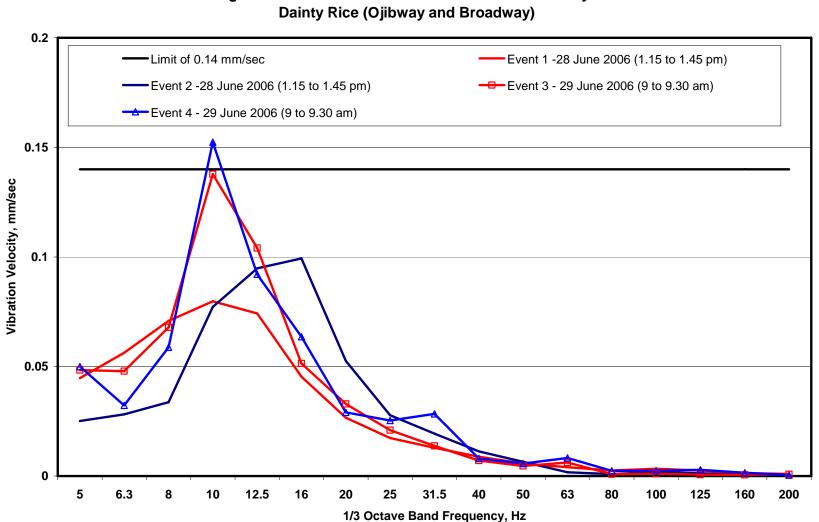




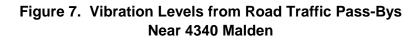


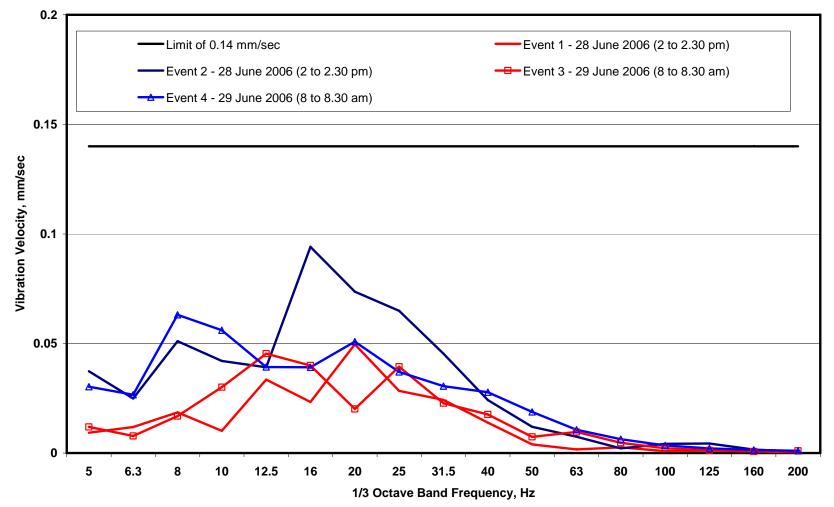


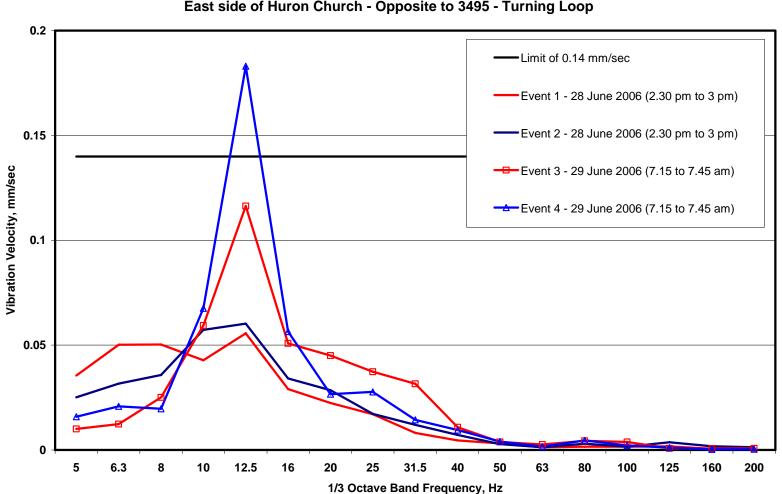


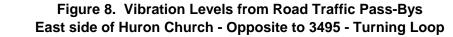


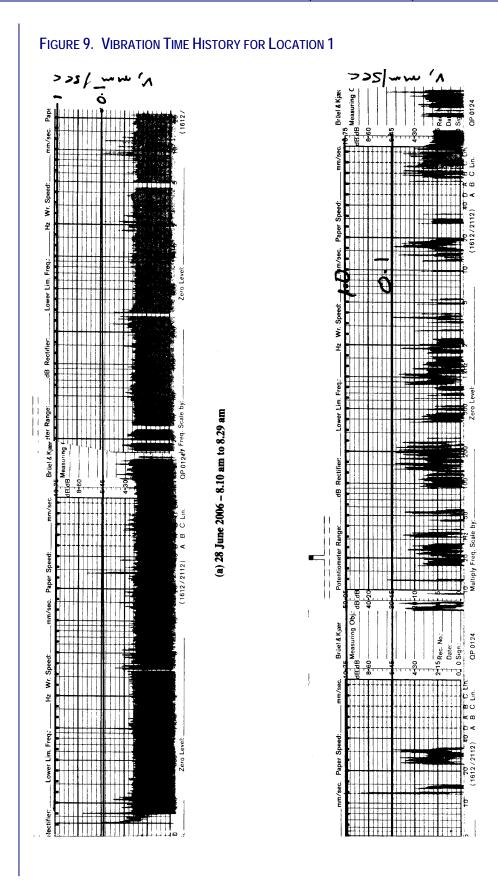
### Figure 6. Vibration Levels from Road Traffic Pass-Bys



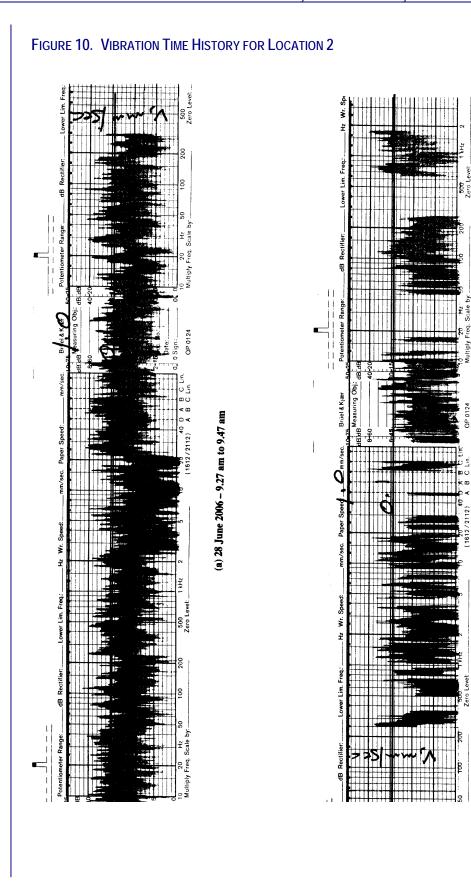




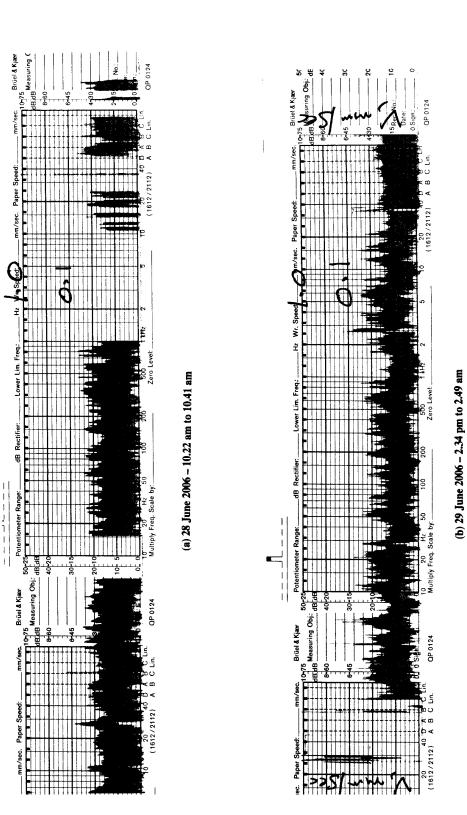




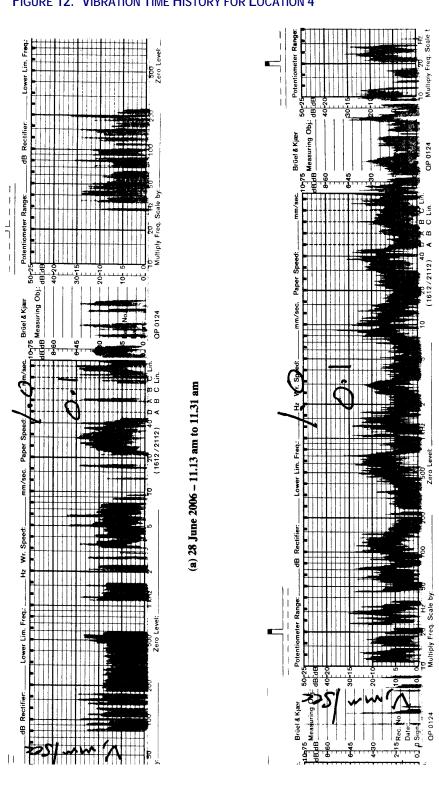




(b) 29 June 2006 - 1.56 pm to 2.10 pm

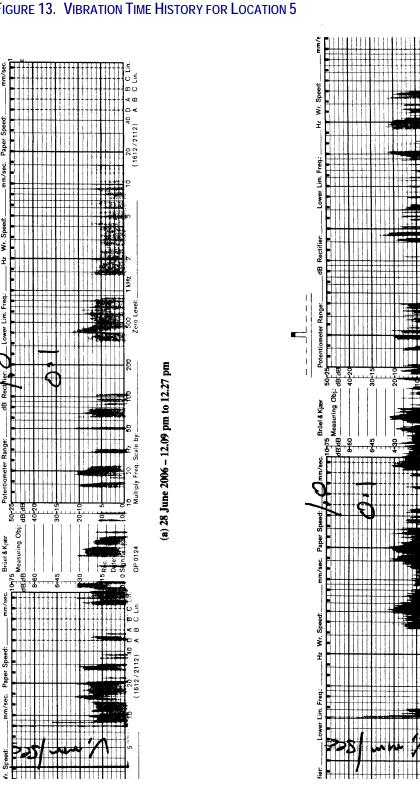






#### FIGURE 12. VIBRATION TIME HISTORY FOR LOCATION 4

(b) 29 June 2006 - 10.50 am to 11.05 am



#### FIGURE 13. VIBRATION TIME HISTORY FOR LOCATION 5

1

1

Freq. Multiply

**OP 0124** 

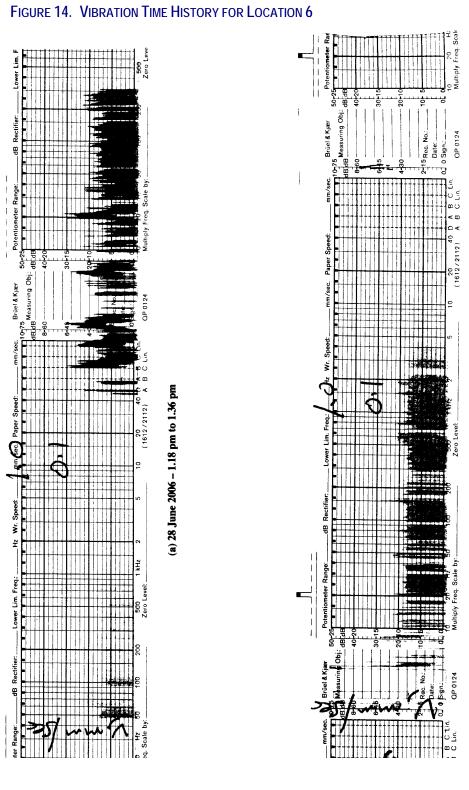
o

m

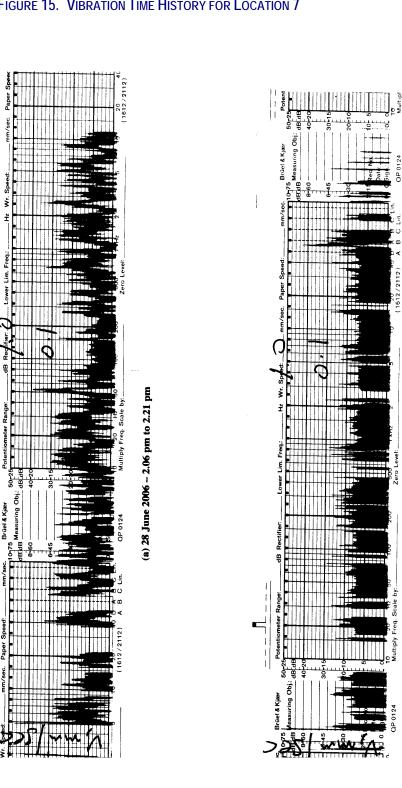
[1612/2112

Zero

(b) 29 June 2006 – 11.32 am to 11.49 am



(b) 29 June 2006 – 9.14 am to 9.28 am



#### FIGURE 15. VIBRATION TIME HISTORY FOR LOCATION 7

J ī

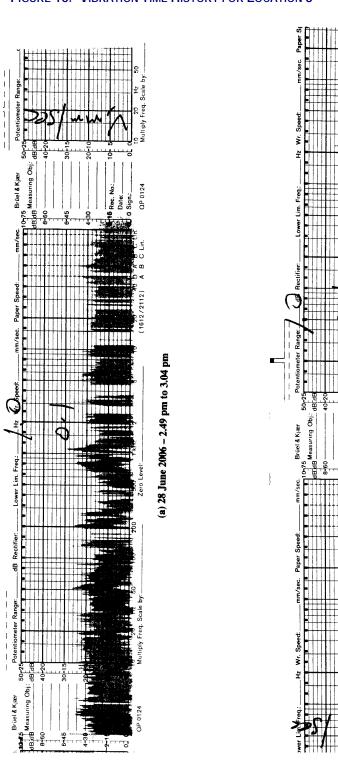
Т

(b) 29 June 2006 – 8.04 am to 8.20 am

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(b) 29 June 2006 – 7.22 am to 7.39 am

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#### FIGURE 16. VIBRATION TIME HISTORY FOR LOCATION 8

# Appendix E – STAMSON Data Files – TEPA with Mitigation

Note: Due to its size, this appendix is maintained under separate cover.