## Appendix B

### Traffic Forecast Report Cumberland Expressway Upgrade Study

Barren, Metcalfe, Adair, Russell, & Pulaski Counties October 6, 2021

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### Introduction and Study Area

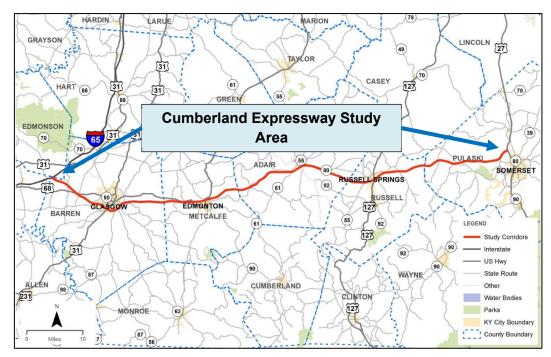
The Kentucky Transportation Cabinet (KYTC) initiated a study to evaluate the feasibility of upgrading the Cumberland Expressway to interstate standards. This expressway was constructed in the late 1960s and early 1970s as part of a system of four-lane divided highways to connect major cities and economic centers throughout the Commonwealth. Over the years, there has been interest in upgrading sections of these four-lane divided parkways/expressways to interstate standards with the goal of ultimately having them accepted into the Interstate System.

The purpose of the Cumberland Expressway Upgrade Study is to evaluate potential improvements that would need to be implemented to upgrade the Cumberland Expressway to interstate standards. The study limits run the entire length of the Expressway (approximately 88 miles), between I-65 (milepoint 0.0) at its western terminus and US 27 (milepoint 88.3) at its eastern terminus. The Expressway traverses the counties of Barren, Metcalfe, Adair, Russell, and Pulaski. Communities connected by the Expressway include Glasgow, Edmonton, Columbia, Russell Springs, and Somerset. Fourteen interchanges are present along the Expressway connecting it to adjacent roadways and communities. The study area is shown in **Figure 1**.

This report summarizes the methodology used to develop the Cumberland Expressway traffic forecast. Forecasts were developed for average daily and design hour traffic for both total vehicles and trucks for the following years:

- 2020
- 2045

Figure 1: Cumberland Expressway Study Area



### Baseline (2020) Traffic Volumes

#### **Counts Obtained**

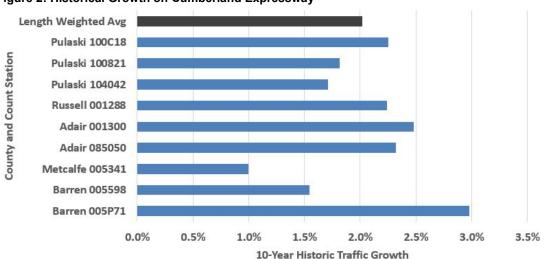
KYTC provided historical Average Annual Daily Traffic (AADT) counts along the corridor, including interchange ramps. These counts consisted of a mixture of hourly count station data, hourly classification counts, and short-term hourly counts. The counts were conducted between 2017 and 2020 and contained a mixture of heavy vehicle, hourly, and directional volume information. Due to changes in traffic volumes and travel patterns experienced during the COVID-19 pandemic, where 2020 count information was available, KYTC also provided data from prior years for comparison. The raw traffic count data is summarized in **Appendix A**, with the detailed data provided in **Appendix B**.

#### 2020 Balanced Volumes

The project team selected 2020 as the baseline analysis year; however, it was agreed that the volumes would not be based on the 2020 pandemic counts. Instead, it was assumed that the moderate pre-pandemic growth trends continued through 2020. This section outlines the methods used to estimate the balanced 2020 AADT and Design Hourly Volumes (DHVs).

#### AADT Volumes

Current and historical AADT information was obtained from KYTC for each count station in the corridor. This included both mainline and ramp segments. The data included the basic volume data as well as supporting data such as heavy vehicle percentages, directional distribution, design hour factor (K factor), and hourly count data. Traffic count data spanning 25 years was reviewed for the corridor, and the period of 2009 to 2019 was selected to estimate the historical growth trends. This ten-year period was chosen because the data was complete, consistent, and appeared to represent recent travel trends in the corridor well. Earlier years had missing or inconsistent data for some stations. The length-weighted average traffic growth for this time period for all count stations along the Cumberland Expressway was 2.0%, see **Figure 2**.



#### Figure 2: Historical Growth on Cumberland Expressway

Note: The years for count stations 005341 & 0100C18 were adjusted to account for missing or outlier data.

The average historical growth rate was applied to the most recent AADT values for the mainline segments, ramps, and weaves to generate the initial baseline (2020) AADT volumes. Subsequently, the mainline AADT values were divided in half based on an assumed 50 / 50 directional split over the course of a typical day. Finally, the AADT volumes were balanced through the system with minor adjustments made to specific locations as needed to generally match observed counts along the route.

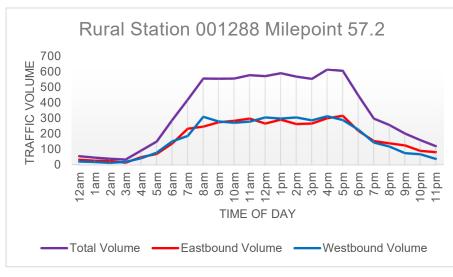
#### **DHV Volumes**

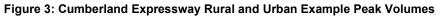
Eastbound and westbound volumes were reviewed throughout a typical weekday to determine when peak periods occurred. Because there were not clear and consistent observed peaks throughout the corridor like those typically observed in a more urban or suburban setting with a higher proportion of commuter traffic, a DHV analysis was used. It was observed that in the more rural locations, peak traffic occurred at mid-day or plateaued during the middle of the day, see **Figure 3** for examples. These volumes were balanced through the system, using minor adjustments where needed to generally match observed counts along the route. Hourly factors (K-factors) obtained from the traffic data as well as the peak hour counts were used to generate DHV's for each mainline section and ramp in the project area. Mainline K-factors from 2020 traffic data and previous year's counts were reviewed for anomalies and adjusted to assist in balancing if inconsistencies were found. The observed peak hour volumes were used as a point of comparison to ensure the calculated DHVs for each segment were conservatively high, yet still reasonable, for this planning study. **Figure 5** shows the final balanced 2020 DHVs for the corridor on the second line of each location data set.

#### **Truck Volumes**

Truck percent data was obtained from the KYTC Statewide Traffic Counts Map. This data was used along with available classification counts to estimate Average Annual Daily Truck Traffic (AADTT) and DHV truck volumes for each segment in the corridor. **Figure 4** provides hourly truck volumes collected at a typical count station on the Expressway. **Figure 6** shows the final balanced Average Annual Daily Truck Traffic (AADTT) for the corridor on the top line of each location data set. **Appendix A** presents the volume data in tabular form.

The daily truck percent data appeared reasonable and was used directly for the AADTT. Several irregularities, however, were identified in the DHV truck data on the count map. Specifically, the truck percentages from the map seemed too low and outside a typical range for similar facilities. Therefore, the team examined the detailed hourly classification data and determined that the truck percentages during the peak hour were, on average, 22% lower than the overall daily truck percentages (0.78 reduction factor). This is due to the trucks peaking around noon and other vehicle types tending to peak in the morning or afternoon. The reduction factor of 0.78 was applied to the AADT truck percentages to determine the DHV truck percentages. (For example, if the daily truck percent was 20%, then the DHV truck percent was 0.78 x 20% or 15.6%)





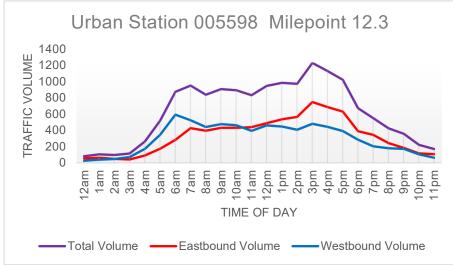
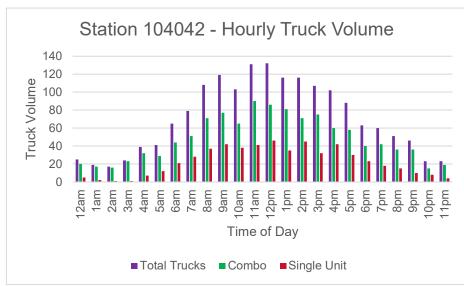
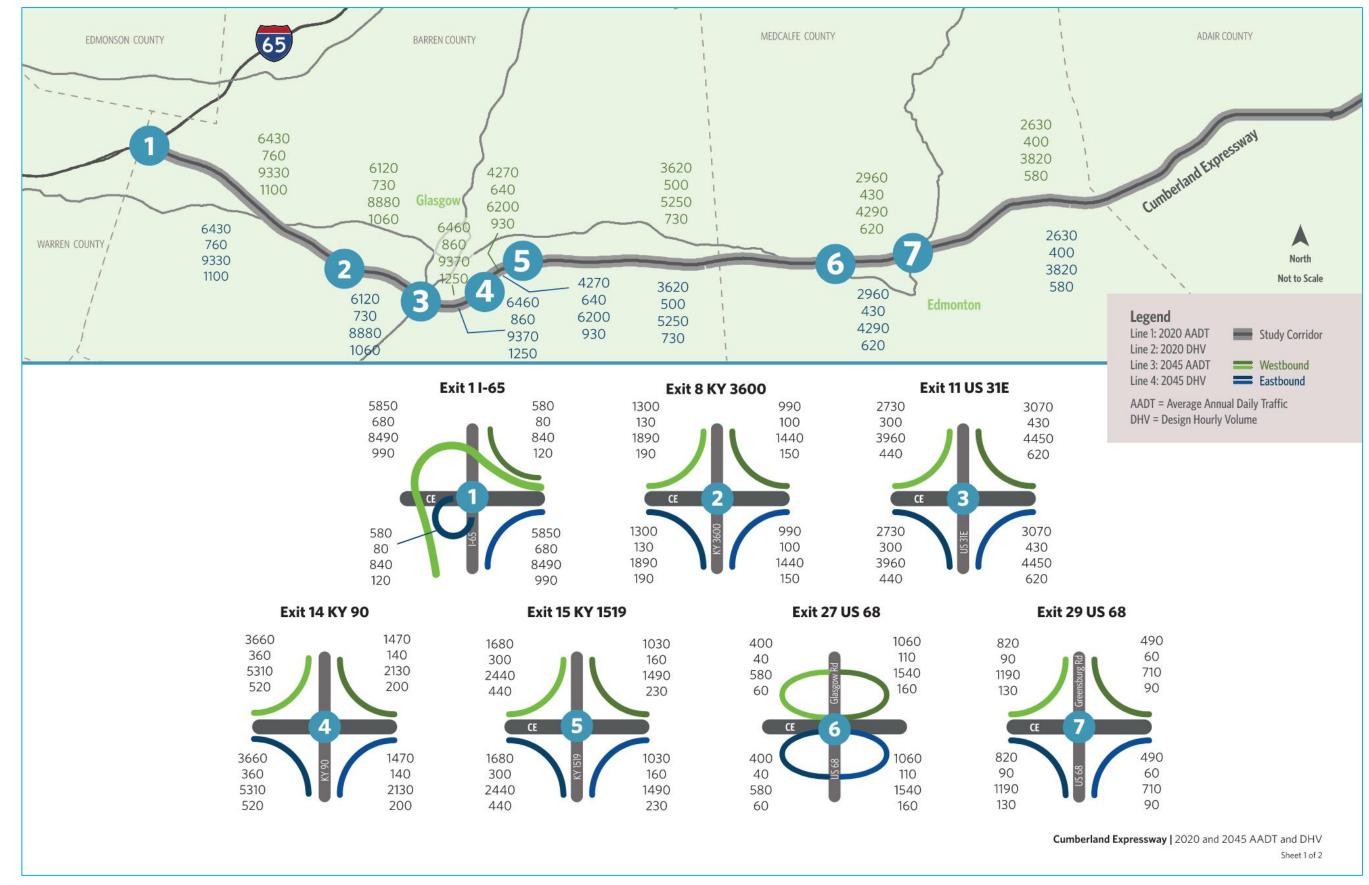


Figure 4: Cumberland Expressway Example Hourly Truck Volume



#### Figure 5: Baseline (2020) and Future (2045) Traffic Volumes



#### Figure 5: Baseline (2020) and Future (2045) Traffic Volumes

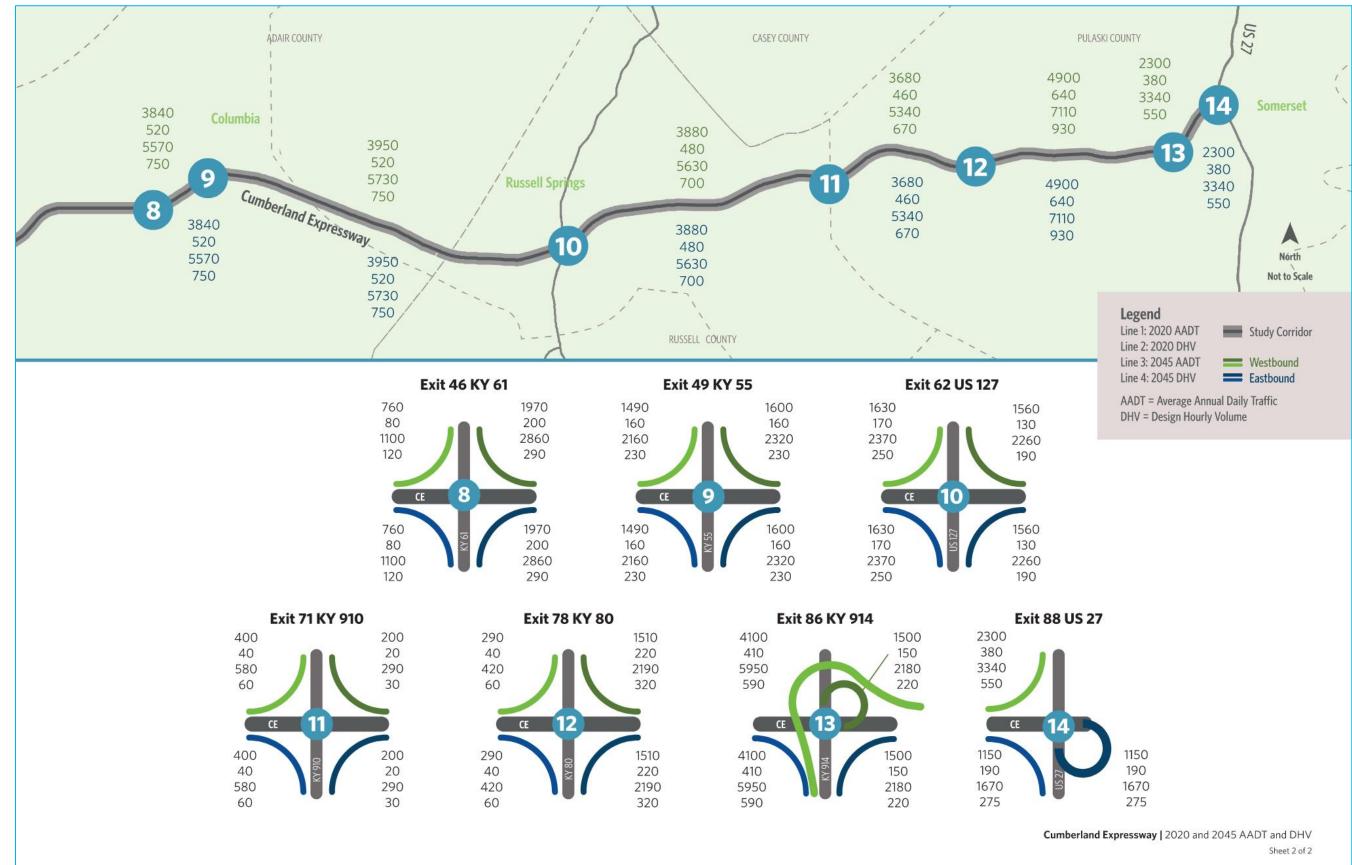


Figure 6: Baseline (2020) and Future (2045) Truck Traffic Volumes



### Future (2045) Traffic Volumes

#### Design Year (2045)

AASHTO's *A Policy on Design Standards – Interstate System (May 2016)* recommends that the design year for new and reconstruction on the Interstate System be at least 20 years beyond the year in which the plans, specifications, and estimate for construction of the section are approved. This is done to safely and efficiently accommodate the volumes of passenger vehicles, buses, and trucks estimated to use the facility in the design year. During project scoping the project team selected 2045 as the design year to use in this study.

#### **Future Growth Rate Considerations**

The growth rate for the corridor was based on a review of the historical trends, historical population growth in the corridor, and the Kentucky Statewide Traffic Model (5971\_KYSTMv19) projections. Since the improvements being developed in this study would not add capacity or increase speeds the No-Build and Build condition growth rates were assumed to be the same, leading to one set of future projections.

#### **Population Growth**

Population data was obtained from the Kentucky State Data Center and from the U.S. Census Bureau for Kentucky and for the five counties in the study area. This data aided in establishing a growth rate for the Cumberland Expressway corridor. **Table 1** shows historical Census population numbers by decade. The historical population growth for four of the five study area counties has been in the 2.0% to 4.9% range over the last 10 years. The Metcalfe County population has remained essentially unchanged since 2000.

| Location        | 1990      | 2000      | 2010      | 2020*     | % Growth<br>(2010 – 2020)* |
|-----------------|-----------|-----------|-----------|-----------|----------------------------|
| Kentucky        | 3,686,892 | 4,041,769 | 4,339,367 | 4,505,836 | 3.8%                       |
| Adair County    | 15,360    | 17,244    | 18,656    | 19,202    | 2.9%                       |
| Barren County   | 34,001    | 38,033    | 42,173    | 44,249    | 4.9%                       |
| Metcalfe County | 8,963     | 10,037    | 10,099    | 10,071    | -0.3%                      |
| Pulaski County  | 49,489    | 56,217    | 63,063    | 64,979    | 3.0%                       |
| Russell County  | 14,716    | 16,315    | 17,565    | 17,923    | 2.0%                       |

Table 1: Historical Population Growth

Source: Kentucky State Data Center (April 2020) and US Census Bureau \*County Population Data from 2019 Estimates

State Data Center population forecasts to 2040 show a range of growth forecasts, with the two largest counties expected to continue to grow by 10% to 14% over the next 20 years. The smaller counties are expected to have modest growth or even a reduction in population. **Table 2** shows future population projections for the study area counties. Overall, the five counties are expected to add over 10,000 new people (7.2% growth) over the next 20 years.

| Location        | 2010<br>Census | 2019<br>Estimate* | 2030<br>Projection | 2040<br>Projection | % Growth<br>(2019 – 2040) |
|-----------------|----------------|-------------------|--------------------|--------------------|---------------------------|
| Kentucky        | 4,339,367      | 4,505,836         | 4,726,382          | 4,886,381          | 8.4%                      |
| Adair County    | 18,656         | 19,202            | 19,145             | 18,711             | -2.6%                     |
| Barren County   | 42,173         | 44,249            | 47,943             | 50,329             | 13.7%                     |
| Metcalfe County | 10,099         | 10,071            | 9,390              | 8,900              | -11.6%                    |
| Pulaski County  | 63,063         | 64,979            | 68,854             | 71,296             | 9.7%                      |
| Russell County  | 17,565         | 17,923            | 18,303             | 18,410             | 2.7%                      |
| 5 County Totals | 151,556        | 156,424           | 163,635            | 167,646            | 7.2%                      |

#### Table 2: Population Growth Projections

Source: Kentucky State Data Center (April 2020) and US Census Bureau

\*Kentucky Population from 2020 Census, County Population from Kentucky Data Center Estimates (April 2020)

#### Kentucky Statewide Traffic Model (KYSTM) projections

The KYSTYM model results for the base year (2015) and the future year (2045) were examined. KYTC staff ran the model and provided the loaded model network files to the WSP/HDR team. Growth results from the model ranged from a maximum of 2.45% growth to a minimum of 0.03% growth. The length weighted average growth in the corridor based on the model results was approximately 0.4% per year.

#### **Future Growth Rate**

Based on the 2.0% annual historical growth rate (see **Figure 2**), the 0.4% projected model growth, and the expectation that the state and study area populations will continue to grow, a 1.5% per year annual growth rate was selected for the corridor. This is sufficient to explore the potential effects of a continued modest increase in traffic volumes over the forecast horizon. As indicated by the statewide model, it is expected that the historical growth may slow, but some growth is still expected.

In summary, while the Statewide model suggests little growth, the trend of ADT stations along the parkway (**Figure 2**) suggest a growth rate of 2.0%. For the purpose of this study, a 1.5% per year growth rates was selected for the entire corridor.

#### 2045 Traffic Volumes

The 2045 AADT and DHV volumes, as well as the truck volumes were projected using the 1.5% annual growth rate assumption. These 2045 volumes are shown in **Figures 5 and 6** on the third and fourth lines of each location data set. The summary table for the eastbound and westbound directions is provided in **Appendix A**.

### FC

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Appendix A Traffic Volume Summary Tables

|    |   |              |                  |                  | Future G           | Frowth Rate   | 1.5%          |           |             | % Reduction | 22%<br>% Peak Hour |            | E            | Eastbound  | Volumes      |             | EB        | Truck Seg | ment Volun | nes<br>2045 |
|----|---|--------------|------------------|------------------|--------------------|---------------|---------------|-----------|-------------|-------------|--------------------|------------|--------------|------------|--------------|-------------|-----------|-----------|------------|-------------|
|    |   |              |                  |                  |                    | Two-way       | 2020 Two-way  |           |             |             | Reduced            | Adjustment | 2020         | 2020       | 2045         | 2045        | 2020      | Truck     | 2045       | Truck       |
|    | n Name  | Cross Street | Туре             | Station ID       |                    | ADT Count     | AADT          | D Factor  |             | % Trucks    | Trucks             | Factors    | AADT         | DHV        | AADT         | DHV         | AADTT     | DHV       | AADTT      | DHV         |
| EB | To Cumberland from I-65 SB  | 1.05         | On-Ramp          | 005847           | 2019               | 449           | 460           | 100       | 13.6        |             |                    | 10%        | 580          | 80         | 840          | 120         |           |           |            |             |
| EB | To Cumberland from I-65 NB<br>Cumberland from I-65 to KY 3600                 | 1-65         | On-Ramp<br>Basic | 005848<br>005854 | 2019<br>2020       | 5104<br>12858 | 5210<br>12860 | 100<br>54 | 12.7<br>8.7 | 19%         | 15%                | 10%        | 5850<br>6430 | 680<br>760 | 8490<br>9330 | 990<br>1100 | 1220      | 110       | 1770       | 160         |
| EB | Cumberland off-ramp to KY 3600  | KY 3600      | Off-Ramp         | None             | No Count           | 1300          | 1300          | 100       | 10.0        | 19%         | 13%                |            | 1300         | 130        | 1890         | 190         | 1220      | 110       | 1//0       | 101         |
| EB | Cumberland at KY 3600   | KY 3600      | Basic            | . Iono           | Calculated         | 1000          | 1000          | 100       | 10.0        |             |                    |            | 5130         | 630        | 7440         | 910         |           |           |            |             |
| EB | KY 3600 on-ramp to Cumberland   | KY 3600      | On-Ramp          | None             | No Count           | 900           | 900           | 100       | 10.0        |             |                    | 10%        | 990          | 100        | 1440         | 150         |           |           |            |             |
| EB | Cumberland from KY 3600 to US 31E   |              | Basic            | 005P71           | 2019               | 11816         | 12050         | 55        | 10.0        | 17%         | 13%                |            | 6120         | 730        | 8880         | 1060        | 1030      | 100       | 1500       | 14          |
| EB | Cumberland off-ramp to US 31E   | US 31E       | Off-Ramp         | 005D50           | 2014               | 2449          | 2750          | 100       | 10.9        |             |                    |            | 2730         | 300        | 3960         | 440         |           |           |            |             |
| EB | Cumberland at US 31E  | US 31E       | Basic            |                  | Calculated         |               |               |           |             |             |                    |            | 3390         | 430        | 4920         | 620         |           |           |            |             |
| EB | US 31E on-ramp to Cumberland  | US 31E       | On-Ramp          | 005D51           | 2014               | 2849          | 3190          | 100       | 12.8        |             |                    |            | 3070         | 430        | 4450         | 620         |           |           |            |             |
| EB | Cumberland from US 31E to KY 90   |              | Basic            | 005598           | 2019               | 11555         | 11790         | 61        | 10.6        | 23%         | 18%                |            | 6460         | 860        | 9370         | 1250        | 1450      | 150       | 2110       | 22          |
| EB | Cumberland off-ramp to KY 90  | KY 90        | Off-Ramp         | 005D54           | 2017               | 2910          | 3090          | 100       | 9.0         |             |                    | 20%        | 3660         | 360        | 5310         | 520         | 1.1.5.5.5 |           |            |             |
| EB | Cumberland at KY 90   | KY 90        | Basic            |                  | Calculated         |               |               | 10.5      |             |             |                    |            | 2800         | 500        | 4060         | 730         |           |           |            |             |
| EB | KY 90 on-ramp to Cumberland   | KY 90        | On-Ramp          | 005D55           | 2017               | 1113          | 1180          | 100       | 10.1        |             |                    | 20%        | 1470         | 140        | 2130         | 200         |           |           |            |             |
| EB | Cumberland from KY 90 to KY 1519  |              | Basic            | 005341           | 2019               | 6662          | 6800          | 59        | 11.3        | 23%         | 18%                |            | 4270         | 640        | 6200         | 930         | 960       | 110       | 1400       | 16          |
| EB | Cumberland off-ramp to KY 1519  | KY 1519      | Off-Ramp         | 005B67           | 2019               | 1603          | 1640          | 100       | 18.8        |             |                    |            | 1680         | 300        | 2440         | 440         |           |           |            | 3.22        |
| EB | Cumberland at KY 1519   | KY 1519      | Basic            | 000001           | Calculated         | 1000          | 1010          | 100       | 1010        |             |                    |            | 2590         | 340        | 3760         | 490         |           |           |            |             |
| EB | KY 1519 on-ramp to Cumberland   | KY 1519      | On-Ramp          | 005B68           | 2019               | 824           | 840           | 100       | 14.3        |             |                    | 20%        | 1030         | 160        | 1490         | 230         |           |           |            |             |
| EB | Cumberland from KY 1519 to US 68 (Glasgow Rd)                                 | -            | Basic            | 005341           | 2019               | 6662          | 6800          | 59        | 11.3        | 23%         | 18%                | 2070       | 3620         | 500        | 5250         | 730         | 820       | 90        | 1180       | 13          |
| EB | US 68 (Glasgow Rd) on-ramp to Cumberland                                      | US 68        | On-Ramp          | 085A30           | 2013               | 290           | 310           | 100       | 9.0         | 2370        | 1070               | 25%        | 400          | 40         | 580          | 60          | 020       | 50        | 1100       |             |
| EB | Cumberland at US 68 (Glasgow Rd)  | US 68        | Weave            | 000/00           | Calculated         | 230           | 310           | 100       | 9.0         |             |                    | 2376       | 4020         | 540        | 5830         | 780         |           |           |            |             |
| EB | Cumberland at 03 00 (Glasgow Rd)<br>Cumberland off-ramp to US 68 (Glasgow Rd) | US 68        | Off-Ramp         | 085A31           | 2017               | 927           | 980           | 100       | 9.9         |             |                    | 10%        | 1060         | 110        | 1540         | 160         |           |           |            |             |
| EB | Cumberland from US 68 (Glasgow Rd) to US 68 (Greensburg St)                   |              | Basic            | 085050           | 2017               | 5685          | 5800          | 54        | 9.3         | 27%         | 21%                | 1076       | 2960         | 430        | 4290         | 620         | 800       | 90        | 1160       | 13          |
|    |   |              |                  |                  |                    |               |               |           |             | 2170        | 2170               |            |              |            |              |             | 000       | 90        | 1100       | 13          |
| EB | Cumberland off-ramp to US 68 (Greensburg St)                                  | US 68        | Off-Ramp         | 085A34           | 2018<br>Calculated | 754           | 780           | 100       | 11.3        |             |                    |            | 820          | 90         | 1190         | 130<br>490  |           |           |            |             |
| EB | Cumberland at US 68 (Greensburg St)   | US 68        | Basic            | 005405           | Calculated         | 000           | 100           | 400       | 44.0        |             |                    | 2001/      | 2140         | 340        | 3110         |             |           |           |            |             |
| EB | US 68 (Greensburg St) on-ramp to Cumberland                                   | US 68        | On-Ramp          | 085A35           | 2018               | 386           | 400           | 100       | 11.9        | 079/        | 040/               | 20%        | 490          | 60         | 710          | 90          | 740       | 00        | 4000       | 40          |
| EB | Cumberland from US 68 (Greensburg St) to KY 61                                | •            | Basic            | 085050           | 2019               | 5685          | 5800          | 54        | 9.3         | 27%         | 21%                |            | 2630         | 400        | 3820         | 580         | 710       | 80        | 1030       | 12          |
| EB | Cumberland off-ramp to KY 61  | KY 61        | Off-Ramp         | 001550           | 2018               | 848           | 880           | 100       | 9.0         |             |                    |            | 760          | 80         | 1100         | 120         |           |           |            |             |
| EB | Cumberland at KY 61   | KY 61        | Basic            |                  | Calculated         |               |               |           |             |             |                    |            | 1870         | 320        | 2710         | 460         |           |           |            |             |
| EB | KY 61 on-ramp to Cumberland   | KY 61        | On-Ramp          | 001551           | 2018               | 1480          | 1540          | 100       | 10.2        |             | 1000               | 15%        | 1970         | 200        | 2860         | 290         |           |           |            |             |
| EB | Cumberland from KY 61 to KY 55  | •            | Basic            | 001300           | 2019               | 7972          | 8130          | 52        | 9.1         | 22%         | 17%                |            | 3840         | 520        | 5570         | 750         | 860       | 90        | 1240       | 13          |
| EB | Cumberland off-ramp to KY 55  | KY 55        | Off-Ramp         | 001A74           | 2019               | 1183          | 1210          | 100       | 11.7        |             |                    |            | 1490         | 160        | 2160         | 230         |           |           |            |             |
| EB | Cumberland at KY 55   | KY 55        | Basic            |                  | Calculated         |               |               |           |             |             |                    |            | 2350         | 360        | 3410         | 520         |           |           |            |             |
| EB | KY 55 on-ramp to Cumberland   | KY 55        | On-Ramp          | 001A75           | 2019               | 1570          | 1600          | 100       | 9.5         |             |                    |            | 1600         | 160        | 2320         | 230         |           |           |            |             |
| EB | Cumberland from KY 55 to US 127   | •            | Basic            | 001288           | 2019               | 7650          | 7800          | 51        | 8.0         | 22%         | 17%                |            | 3950         | 520        | 5730         | 750         | 880       | 90        | 1280       | 13          |
| EB | Cumberland off-ramp to US 127   | US 127       | Off-Ramp         | 104A70           | 2018               | 1570          | 1630          | 100       | 8.5         | 15%         |                    |            | 1630         | 170        | 2370         | 250         |           |           |            |             |
| EB | Cumberland at US 127  | US 127       | Basic            |                  | Calculated         |               |               |           |             |             |                    |            | 2320         | 350        | 3370         | 510         |           |           |            |             |
| EB | US 127 on-ramp to Cumberland  | US 127       | On-Ramp          | 104A71           | 2018               | 1486          | 1550          | 100       | 8.7         | 11%         |                    |            | 1560         | 130        | 2260         | 190         |           |           |            |             |
| EB | Cumberland from US 127 to KY 910  | -            | Basic            | 104051           | No Count           |               |               |           |             | 22%         | 17%                |            | 3880         | 480        | 5630         | 700         | 850       | 80        | 1240       | 12          |
| EB | Cumberland off-ramp to KY 910   | KY 910       | Off-Ramp         | 104052           | No Count           | 400           | 400           | 100       | 10.0        |             |                    |            | 400          | 40         | 580          | 60          |           |           |            |             |
| EB | Cumberland at KY 910  | KY 910       | Basic            |                  | Calculated         |               |               |           |             |             |                    |            | 3480         | 440        | 5050         | 640         |           |           |            |             |
| EB | KY 910 on-ramp to Cumberland  | KY 910       | On-Ramp          | 104053           | No Count           | 200           | 200           | 100       | 10.0        |             |                    |            | 200          | 20         | 290          | 30          |           |           |            |             |
| EB | Cumberland from KY 910 to KY 80   | •            | Basic            | 104042           | 2019               | 6992          | 7130          | 51        | 8.6         | 23%         | 18%                |            | 3680         | 460        | 5340         | 670         | 850       | 80        | 1240       | 12          |
| EB | Cumberland off-ramp to KY 80  | KY 80        | Off-Ramp         | 100562           | 2017               | 272           | 290           | 100       | 14.0        |             |                    |            | 290          | 40         | 420          | 60          |           |           |            |             |
| EB | Cumberland at KY 80   | KY 80        | Basic            |                  | Calculated         |               |               |           |             |             |                    |            | 3390         | 420        | 4920         | 610         |           |           |            |             |
| EB | KY 80 on-ramp to Cumberland   | KY 80        | On-Ramp          | 100563           | 2017               | 1458          | 1550          | 100       | 15.5        |             |                    |            | 1510         | 220        | 2190         | 320         |           |           |            |             |
| EB | Cumberland from KY 80 to KY 914   | •            | Basic            | 100821           | 2019               | 9029          | 9210          | 56        | 9.4         | 20%         | 16%                |            | 4900         | 640        | 7110         | 930         | 990       | 100       | 1440       | 15          |
| EB | Cumberland off-ramp to KY 914   | KY 914       | Off-Ramp         | None             | No Count           | 4100          | 4100          | 100       | 10.0        |             |                    |            | 4100         | 410        | 5950         | 590         |           |           |            |             |
| EB | Cumberland at KY 914  | KY 914       | Basic            |                  | Calculated         |               |               |           |             |             |                    |            | 800          | 230        | 1160         | 330         |           |           |            |             |
| EB | KY 914 on-ramp to Cumberland  | KY 914       | On-Ramp          | None             | No Count           | 1500          | 1500          | 100       | 10.0        |             |                    |            | 1500         | 150        | 2180         | 220         |           |           |            |             |
| EB | Cumberland from KY 914 to US 27   | -            | Basic            | 100C18           | 2018               | 4506          | 4690          | 52        | 11.1        | 14%         | 11%                |            | 2300         | 380        | 3340         | 550         | 310       | 40        | 450        | 6           |
| EB | Cumberland off-ramp to US 27 SB   | US 27        | Off-Ramp         | None             | No Count           | 1150          | 1150          | 100       | 10.0        | 1.14 EN.    | 1                  |            | 1150         | 190        | 1670         | 280         | 17.1      | 1000      | 2020424    | 1990        |
| EB | Cumberland off-ramp to US 27 NB   | US 27        | Off-Ramp         | None             | No Count           | 1150          | 1150          | 100       | 10.0        |             |                    |            | 1150         | 190        | 1670         | 280         |           |           |            |             |

| 1 er     |  |              |                  |                |                  |                       |                      |                  |             |          | % Peak Hour       |                       |              |             |              |             |               | 2020         |               | 204         |
|----------|--|--------------|------------------|----------------|------------------|-----------------------|----------------------|------------------|-------------|----------|-------------------|-----------------------|--------------|-------------|--------------|-------------|---------------|--------------|---------------|-------------|
| irection |  | Cross Street | Туре             | Station ID     | Count Year       | Two-way AADT<br>Count | 2020 Two-way<br>AADT | D Factor         | K Factor    | % Trucks | Reduced<br>Trucks | Adjustment<br>Factors | 2020<br>AADT | 2020<br>DHV | 2045<br>AADT | 2045<br>DHV | 2020<br>AADTT | Truck<br>DHV | 2045<br>AADTT | Truc<br>DH\ |
|          | Cumberland off-ramp to I-65N                                     | I-65         | Off-Ramp         | 005846         | 2019             | 575                   | 590                  | 100              | 13.4        |          |                   | 10%                   | 580          | 80          | 840          | 120         |               |              |               |             |
|          | Cumberland off-ramp to I-65S                                     | I-65         | Off-Ramp         | 005849         | 2019             | 5320                  | 5430                 | 100              | 10.6        | 400/     | 450/              | 10%                   | 5850         | 680         | 8490         | 990         | 4000          | 440          | 4770          | 10          |
|          | Cumberland from KY 3600 to I-65<br>KY 3600 on-ramp to Cumberland | -<br>KY 3600 | Basic<br>On-Ramp | 005854<br>None | 2020<br>No Count | 12858<br>1300         | 12860<br>1300        | <b>54</b><br>100 | 8.7<br>10.0 | 19%      | 15%               | 0%<br>0%              | 6430<br>1300 | 760<br>130  | 9330<br>1890 | 1100<br>190 | 1220          | 110          | 1770          | 160         |
|          | Cumberland at KY 3600  | KY 3600      | Basic            | NONE           | Calculated       | 11816                 | 1000                 | 100              | 10.0        |          |                   | 0%                    | 5130         | 630         | 7440         | 910         |               |              |               |             |
|          | Cumberland off-ramp to KY 3600                                   | KY 3600      | Off-Ramp         | None           | No Count         | 900                   | 900                  | 100              | 10.0        |          |                   | 10%                   | 990          | 100         | 1440         | 150         |               |              |               |             |
| WB       | Cumberland from US 31E to KY 3600                                | -            | Basic            | 005P71         | 2019             | 11816                 | 12050                | 55               | 10.0        | 17%      | 13%               | 0%                    | 6120         | 730         | 8880         | 1060        | 1030          | 100          | 1500          | 14          |
| WB       | US 31 E on-ramp to Cumberland                                    | US 31E       | On-Ramp          | 005D53         | 2014             | 2420                  | 2710                 | 100              | 10.8        |          |                   | 0%                    | 2730         | 300         | 3960         | 440         |               |              |               |             |
| WB       | Cumberland at US 31E   | US 31E       | Basic            |                | Calculated       | 11555                 |                      |                  |             |          |                   | 0%                    | 3390         | 430         | 4920         | 620         |               |              |               |             |
| WB       | Cumberland off-ramp to US 31E                                    | US 31E       | Off-Ramp         | 005D52         | 2014             | 2635                  | 2950                 | 100              | 14.9        |          |                   | 0%                    | 3070         | 430         | 4450         | 620         |               |              |               |             |
| WB       | Cumberland from KY 90 to US 31                                   |              | Basic            | 005598         | 2019             | 11555                 | 11790                | 61               | 10.6        | 23%      | 18%               | 0%                    | 6460         | 860         | 9370         | 1250        | 1450          | 150          | 2110          | 2           |
| WB       | KY 90 on-ramp to Cumberland                                      | KY 90        | On-Ramp          | 005D57         | 2017             | 2838                  | 3010                 | 100              | 10.7        |          |                   | 20%                   | 3660         | 360         | 5310         | 520         |               |              |               |             |
| WB       | Cumberland at KY 90  | KY 90        | Basic            |                | Calculated       | 6662                  |                      |                  |             |          |                   | 0%                    | 2800         | 500         | 4060         | 730         |               |              |               |             |
| WB       | Cumberland off-ramp to KY 90                                     | KY 90        | Off-Ramp         | 005D56         | 2017             | 1194                  | 1270                 | 100              | 9.6         |          |                   | 20%                   | 1470         | 140         | 2130         | 200         |               |              |               |             |
| WB       | Cumberland from KY 1519 to KY 90                                 | -            | Basic            | 005341         | 2019             | 6662                  | 6800                 | 59               | 11.3        | 23%      | 18%               | 0%                    | 4270         | 640         | 6200         | 930         | 960           | 110          | 1400          | 1           |
| WB       | KY 1519 on-ramp to Cumberland                                    | KY 1519      | On-Ramp          | 005B70         | 2019             | 1679                  | 1710                 | 100              | 17.3        |          |                   | 0%                    | 1680         | 300         | 2440         | 440         |               |              |               |             |
| WB       | Cumberland at KY 1519  | KY 1519      | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 2590         | 340         | 3760         | 490         |               |              |               |             |
| WB       | Cumberland off-ramp to KY 1519                                   | KY 1519      | Off-Ramp         | 005B69         | 2019             | 860                   | 880                  | 100              | 17.3        |          |                   | 20%                   | 1030         | 160         | 1490         | 230         |               |              |               |             |
| WB       | Cumberland from US 68 (Glasgow Rd) to KY 1519                    | -            | Basic            | 005341         | 2019             | 6662                  | 6800                 | 59               | 11.3        | 23%      | 18%               | 0%                    | 3620         | 500         | 5250         | 730         | 820           | 90           | 1180          | 1           |
| WB       | Cumberland off-ramp to US 68 (Glasgow Rd)                        | US 68        | Off-Ramp         | 085A33         | 2017             | 311                   | 330                  | 100              | 9.9         |          |                   | 25%                   | 400          | 40          | 580          | 60          |               |              |               |             |
| WB       | Cumberland at US 68 (Glasgow Rd)                                 | US 68        | Weave            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 4020         | 540         | 5830         | 780         |               |              |               |             |
| WB       | US 68 (Glasgow Rd) on-ramp to Cumberland                         | US 68        | On-Ramp          | 085A32         | 2017             | 889                   | 940                  | 100              | 10.9        |          |                   | 10%                   | 1060         | 110         | 1540         | 160         |               |              |               |             |
|          | Cumberland from US 68 (Greensburg Rd) to US 68 (Glasgow Rd)      |              | Basic            | 085050         | 2019             | 5685                  | 5800                 | 54               | 9.3         | 27%      | 21%               | 0%                    | 2960         | 430         | 4290         | 620         | 800           | 90           | 1160          | 8           |
| WB       | US 68 (Greensburg Rd) on-ramp to Cumberland                      | US 68        | On-Ramp          | 085A37         | 2018             | 813                   | 850                  | 100              | 11.7        |          |                   | 0%                    | 820          | 90          | 1190         | 130         | 29218-1       |              |               |             |
| WB       | Cumberland at US 68 (Greensburg Rd)                              | US 68        | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 2140         | 340         | 3110         | 490         |               |              |               |             |
| WB       | Cumberland off-ramp to US 68 (Greensburg Rd)                     | US 68        | Off-Ramp         | 085A36         | 2018             | 397                   | 410                  | 100              | 11.1        |          |                   | 20%                   | 490          | 60          | 710          | 90          |               |              |               |             |
| WB       | Cumberland from KY 61 to US 68 (Greensburg Rd)                   |              | Basic            | 085050         | 2019             | 5685                  | 5800                 | 54               | 9.3         | 27%      | 21%               | 0%                    | 2630         | 400         | 3820         | 580         | 710           | 80           | 1030          | 1           |
| WB       | KY 61 on-ramp to Cumberland                                      | KY 61        | On-Ramp          | 001553         | 2018             | 618                   | 640                  | 100              | 11.8        |          |                   | 0%                    | 760          | 80          | 1100         | 120         |               |              |               |             |
| WB       | Cumberland at KY 61  | KY 61        | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 1870         | 320         | 2710         | 460         |               |              |               |             |
| WB       | Cumberland off-ramp to KY 61                                     | KY 61        | Off-Ramp         | 001552         | 2018             | 1819                  | 1890                 | 100              | 9.7         |          |                   | 15%                   | 1970         | 200         | 2860         | 290         |               |              |               |             |
| WB       | Cumberland from KY 55 to KY 61                                   |              | Basic            | 001300         | 2019             | 7972                  | 8130                 | 52               | 9.1         | 22%      | 17%               | 0%                    | 3840         | 520         | 5570         | 750         | 860           | 90           | 1240          | ্ৰ          |
| WB       | KY 55 on-ramp to Cumberland                                      | KY 55        | On-Ramp          | 001A77         | 2019             | 1733                  | 1770                 | 100              | 10.0        |          |                   | 0%                    | 1490         | 160         | 2160         | 230         |               |              |               |             |
| WB       | Cumberland at KY 55  | KY 55        | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 2350         | 360         | 3410         | 520         |               |              |               |             |
| WB       | Cumberland off-ramp to KY 55                                     | KY 55        | Off-Ramp         | 001A76         | 2019             | 1557                  | 1590                 | 100              | 11.0        |          |                   | 0%                    | 1600         | 160         | 2320         | 230         |               |              |               |             |
| WB       | Cumberland from US 127 to KY 55                                  | -            | Basic            | 001288         | 2019             | 7650                  | 7800                 | 51               | 8.0         | 22%      | 17%               | 0%                    | 3950         | 520         | 5730         | 750         | 880           | 90           | 1280          | 1           |
| WB       | US 127 on-ramp to Cumberland                                     | US 127       | On-Ramp          | 104A73         | 2013             | 1424                  | 1630                 | 100              | 11.8        | 11%      |                   | 0%                    | 1630         | 170         | 2370         | 250         |               |              |               |             |
| WB       | Cumberland at US 127   | US 127       | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 2320         | 350         | 3370         | 510         |               |              |               |             |
| WB       | Cumberland off-ramp to US 127                                    | US 127       | Off-Ramp         | 104A72         | 2018             | 1506                  | 1570                 | 100              | 8.4         | 12%      |                   | 0%                    | 1560         | 130         | 2260         | 190         |               |              |               |             |
| WB       | Cumberland from KY 910 to US 127                                 | -            | Basic            | 104051         | No Count         |                       |                      |                  |             |          |                   | 0%                    | 3880         | 480         | 5630         | 700         | 850           | 80           | 1240          | 1           |
| WB       | KY 910 on-ramp to Cumberland                                     | KY 910       | On-Ramp          | 104054         | No Count         | 400                   | 400                  | 100              | 10.0        |          |                   | 0%                    | 400          | 40          | 580          | 60          |               |              |               |             |
| WB       | Cumberland at KY 910   | KY 910       | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 3480         | 440         | 5050         | 640         |               |              |               |             |
| WB       | Cumberland off-ramp to KY 910                                    | KY 910       | Off-Ramp         | 104055         | No Count         | 200                   | 200                  | 100              | 10.0        |          |                   | 0%                    | 200          | 20          | 290          | 30          |               |              |               |             |
| WB       | Cumberland from KY 80 to KY 910                                  | -            | Basic            | 104042         | 2019             | 6992                  | 7130                 | 51               | 8.6         | 23%      | 18%               | 0%                    | 3680         | 460         | 5340         | 670         | 850           | 80           | 1240          | 1           |
| WB       | KY 80 on-ramp to Cumberland                                      | KY 80        | On-Ramp          | 100565         | 2017             | 261                   | 280                  | 100              | 11.5        |          |                   | 0%                    | 290          | 40          | 420          | 60          |               |              |               |             |
| WB       | Cumberland at KY 80  | KY 80        | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 3390         | 420         | 4920         | 610         |               |              |               |             |
| WB       | Cumberland off-ramp to KY 80                                     | KY 80        | Off-Ramp         | 100564         | 2017             | 1389                  | 1470                 | 100              | 13.2        |          |                   | 0%                    | 1510         | 220         | 2190         | 320         |               |              |               |             |
| WB       | Cumberland from KY 914 to KY 80                                  | -            | Basic            | 100821         | 2019             | 9029                  | 9210                 | 56               | 9.4         | 20%      | 16%               | 0%                    | 4900         | 640         | 7110         | 930         | 990           | 100          | 1440          | 1           |
| WB       | KY 914 on-ramp to Cumberland                                     | KY 914       | On-Ramp          | None           | No Count         | 4100                  | 4100                 | 100              | 10.0        |          |                   | 0%                    | 4100         | 410         | 5950         | 590         |               |              |               |             |
| WB       | Cumberland at KY 914   | KY 914       | Basic            |                | Calculated       |                       |                      |                  |             |          |                   | 0%                    | 800          | 230         | 1160         | 330         |               |              |               |             |
| WB       | Cumberland off-ramp to KY 914                                    | KY 914       | Off-Ramp         | None           | No Count         | 1500                  | 1500                 | 100              | 10.0        |          |                   | 0%                    | 1500         | 150         | 2180         | 220         |               |              |               |             |
|          | Cumberland from US 27 to KY 914                                  |              | Basic            | 100C18         | 2018             | 4506                  | 4690                 | 52               | 11.1        | 14%      | 11%               | 0%                    | 2300         | 380         | 3340         | 550         | 310           | 40           | 450           | 6           |



# Appendix B Traffic Count Data

Short-term Hourly Traffic Volume for 07/22/201 through 07/24/2019

| Site names:  | 001A7  | 74          |              |           | Onort      |       | ouny i |                 | Factor Grp: | 2            |      | 9. 01/2 |            | 0    |      |             |      |      |               |          |
|--------------|--------|-------------|--------------|-----------|------------|-------|--------|-----------------|-------------|--------------|------|---------|------------|------|------|-------------|------|------|---------------|----------|
| County:      | Adair  |             |              |           |            |       |        | Daily Fac       |             | 2            |      |         |            |      |      |             |      |      |               |          |
| Funct Class: |        |             | erial - Othe |           |            |       |        | Axle Fact       |             | 02           |      |         |            |      |      |             |      |      |               |          |
| Location:    | 001-LI | N-9008 -    | 111 @        | .193 From | :??? To:   | : ??? |        | Growth Fa       | actor Grp:  | 02           |      |         |            |      |      |             |      |      |               |          |
| Γ            | Su     | ın, Jul 21, | 2019         | Mo        | n, Jul 22, | 2019  | Tu     | e, Jul 23, 2019 | We          | d, Jul 24, 2 | 2019 | Th      | u, Jul 25, | 2019 | F    | ri, Jul 26, | 2010 | S    | at, Jul 27, 1 | 2010     |
| =            | Road   | Pos         | Neg          | Road      | Pos        | Neg   | Road   | Pos Neg         | Road        | Pos          | Neg  | Road    | Pos        | Neg  | Road | Pos         | Neg  | Road | Pos           | Neg      |
| 00:00        |        |             | 5            |           |            | U     | 11     | 11              | 13          | 13           | 0    |         |            | 0    |      |             | 0    |      |               | <u> </u> |
| 01:00        |        |             |              |           |            |       | 7      | 7               | 6.          | 6            |      |         |            |      |      |             |      |      |               |          |
| 02:00        |        |             |              |           |            |       | 1      | 1               | 4           | 4            |      |         |            |      |      |             |      |      |               |          |
| 03:00        |        |             |              |           |            |       | 5      | 5               | 7           | 7            |      |         |            |      |      |             |      |      |               |          |
| 04:00        |        |             |              |           |            |       | 9      | 8               | 1           | 1            |      |         |            |      |      |             |      |      |               |          |
| 05:00        |        |             |              |           |            |       | 11     | 11              | 11          | 11           |      |         |            |      |      |             |      |      |               |          |
| 06:00        |        |             |              |           |            |       | 28     | 28              | 28          | 28           |      |         |            |      |      |             |      |      |               |          |
| 07:00        |        |             |              |           |            |       | 43     | 43              | 55          | 55           |      |         |            |      |      |             |      |      |               |          |
| 08:00        |        |             |              |           |            |       | 83     | 83              | 76          | 76           |      |         |            |      |      |             |      |      |               |          |
| 09:00        |        |             |              |           |            |       | 87     | 87              | 78          | 78           |      |         |            |      |      |             |      |      |               |          |
| 10:00        |        |             |              |           |            |       | 76     | 76              | 73          | 73           |      |         |            |      |      |             |      |      |               |          |
| 11:00        |        |             |              |           |            |       | 89     | 89              | 13          |              |      |         |            |      |      |             |      |      |               |          |
| 12:00        |        |             |              | 94        | 94         |       | 84     | 84              |             |              |      |         |            |      |      |             |      |      |               |          |
| 13:00        |        |             |              | 82        | 82         |       | 94     | 94              |             |              |      |         |            |      |      |             |      |      |               |          |
| 14:00        |        |             |              | 89        | 89         |       | 77     | 77              |             |              |      |         |            |      |      |             |      |      |               |          |
| 15:00        |        |             |              | 92        | 92         |       | 91     | 91              |             |              |      |         |            |      |      |             |      |      |               |          |
| 16:00        |        |             |              | 93        | 93         |       | 100    | 100             |             |              |      |         |            |      |      |             |      |      |               |          |
| 17:00        |        |             |              | 94        | 94         |       | 138    | 138             |             |              |      |         |            |      |      |             |      |      |               |          |
| 18:00        |        |             |              | 84        | 84         |       | 92     | 92              |             |              |      |         |            |      |      |             |      |      |               |          |
| 19:00        |        |             |              | 81        | 81         |       | 111    | 111             |             |              |      |         |            |      |      |             |      |      |               |          |
| 20:00        |        |             |              | 68        | 68         |       | 64     | 64              |             |              |      |         |            |      |      |             |      |      |               |          |
| 21:00        |        |             |              | 46        | 46         |       | 60     | 60              |             |              |      |         |            |      |      |             |      |      |               |          |
| 22:00        |        |             |              | 34        | 34         |       | 37     | 37              |             |              |      |         |            |      |      |             |      |      |               |          |
| 23:00        |        |             |              | 23        | 23         |       | 24     | 24              |             |              |      |         |            |      |      |             |      |      |               |          |
| Total        |        |             |              | 880       | 880        |       | 1,424  | 1,424           | 352         | 352          |      |         |            |      |      |             |      |      |               |          |
| AM Peak Vol  |        |             |              | 000       | 000        |       | 100    | 100             | 002         | 002          |      |         |            |      |      |             |      |      |               |          |
| AM Peak Fct  |        |             |              |           |            |       | .862   | .862            |             |              |      |         |            |      |      |             |      |      |               |          |
| AM Peak Hr   |        |             |              |           |            |       | 8: 45  | 8: 45           |             |              |      |         |            |      |      |             |      |      |               |          |
| PM Peak Vol  |        |             |              | 108       | 108        |       | 138    | 138             |             |              |      |         |            |      |      |             |      |      |               |          |
| PM Peak Fct  |        |             |              | .871      | .871       |       | .863   | .863            |             |              |      |         |            |      |      |             |      |      |               |          |
| PM Peak Hr   |        |             |              | 15: 45    | 15: 45     |       | 17: 00 | 17: 00          |             |              |      |         |            |      |      |             |      |      |               |          |
| Seasonal Fct |        |             |              | .947      | .947       |       | .947   | .947            | .947        | .947         |      |         |            |      |      |             |      |      |               |          |
| Daily Fct    |        |             |              | 1.007     | 1.007      |       | .989   | .989            | .960        | .960         |      |         |            |      |      |             |      |      |               |          |
| Axle Fct     |        |             |              | .459      | .459       |       | .459   | .459            | .459        | .459         |      |         |            |      |      |             |      |      |               |          |
| Pulse Fct    |        |             |              | 2.000     | 2.000      |       | 2.000  | 2.000           | 2.000       | 2.000        |      |         |            |      |      |             |      |      |               |          |
|              |        |             | I            | 2.000     | 2.000      | I     | 2.000  | 2.000           | 2.000       | 2.000        |      | I       |            |      | I    | I           |      |      |               |          |

#### Kentucky Transportation Cabinet Percent of MADT at Continuous Count Vehicle Class Sites for2019

| Site names:<br>County:<br>Funct Class:<br>Location: | Barren |       |       | I 65 To: US | 31E   | Dai<br>Axl | asonal Facto<br>ily Factor Grp<br>e Factor Grp<br>owth Factor C | ):<br>: | 3<br>3<br>12<br>12 |       |       |       |       |       |
|---|--------|-------|-------|-------------|-------|------------|---|---------|--------------------|-------|-------|-------|-------|-------|
|   |        | Jan   | Feb   | Mar         | Apr   | May        | Jun   | Jul     | Aug                | Sep   | Oct   | Nov   | Dec   | AADT  |
|   | MC     | 0.1   | 0.2   | 0.2         | 0.3   | 0.3        | 0.3   | 0.3     | 0.3                | 0.4   | 0.2   | 0.1   | 0.1   | 0.2   |
|   | CAR    | 60.4  | 61.1  | 61.2        | 61    | 61.7       | 61  | 62.2    | 61.6               | 61.6  | 60.9  | 61.5  | 63.2  | 61.5  |
| -   | PU     | 21.6  | 21.6  | 21.6        | 21.5  | 21.3       | 21.5  | 21.2    | 21.2               | 21.1  | 21.5  | 21.5  | 21    | 21.4  |
| -   | BUS    | 1     | 1.1   | 1.1         | 1.2   | 1.1        | 1.1   | 0.9     | 1.2                | 1.3   | 1.3   | 1     | 0.9   | 1.1   |
| -   | 2D     | 4     | 4     | 4.1         | 4     | 3.9        | 4   | 4.1     | 4.1                | 4.2   | 4.2   | 4.1   | 3.8   | 4     |
| -   | SU 3   | 0.5   | 0.4   | 0.4         | 0.6   | 0.5        | 0.5   | 0.5     | 0.6                | 0.5   | 0.5   | 0.5   | 0.4   | 0.5   |
| -   | SU 4+  | 0.2   | 0.1   | 0.1         | 0.2   | 0.2        | 0.1   | 0.2     | 0.2                | 0.1   | 0.1   | 0.2   | 0.1   | 0.2   |
|   | ST 4-  | 1.8   | 1.7   | 1.9         | 2     | 2          | 2.2   | 2.1     | 2.1                | 2.1   | 2.1   | 1.8   | 1.6   | 1.9   |
|   | ST 5   | 10.2  | 9.6   | 9.2         | 9.1   | 8.9        | 9.1   | 8.3     | 8.7                | 8.5   | 9     | 9.1   | 8.6   | 9     |
|   | ST 6+  | 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   |
|   | MT 5-  | 0     | 0     | 0           | 0     | 0          | 0   | 0       | 0                  | 0     | 0     | 0     | 0     | 0     |
|   | MT 6   | 0     | 0     | 0           | 0     | 0          | 0   | 0       | 0                  | 0     | 0     | 0     | 0     | 0     |
|   | MT 7+  | 0     | 0     | 0           | 0     | 0          | 0   | 0       | 0                  | 0     | 0     | 0     | 0     | 0     |
| -   | NA     | 0     | 0     | 0           | 0     | 0          | 0   | 0       | 0                  | 0     | 0     | 0     | 0     | 0     |
|   | UNCLS  | 0     | 0     | 0           | 0     | 0          | 0   | 0       | 0                  | 0     | 0     | 0     | 0     | 0     |
|   | MADT   | 10224 | 11045 | 11698       | 11985 | 12255      | 12010   | 11979   | 12516              | 12464 | 12307 | 11757 | 11548 | 11810 |
|   | UNCLS  | 1     | 1     | 2           | 1     | 1          | 2   | 1       | 1                  | 1     | 1     | 1     | 0     | 1     |

Hourly Classification Count and Percent Distribution

#### July 09, 2019 Road

Site names:104042County:RussellFunct Class:R Principal Art

L

Russell R Principal Arterial - Other @ 65 500 From: 222 To: 222 Seasonal Factor Grp:2Daily Factor Grp:2Axle Factor Grp:02Growth Factor Grp:02

| Location:   |             | @               | 65.50           | 0 Fror       | n: ???       | To: ?       | ??          |              |              |             |            |            | G           | rowth I    | actor      | Grp:          |              | 02              |               |
|-------------|-------------|-----------------|-----------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|------------|------------|-------------|------------|------------|---------------|--------------|-----------------|---------------|
|             | MC          | CAR             | PU              | BUS          | 2D           | SU 3        | SU 4+       | ST 4-        | ST 5         | ST 6+       | MT 5-      | MT 6       | MT 7+       | NA         | UNCLS      | Total         | Single       | Combo           | Trucks        |
| 06          | 2<br>0.74%  | 151<br>56.13%   | 53<br>19.70%    | 4<br>1.49%   | 11<br>4.09%  | 2<br>0.74%  | 0<br>0.00%  | 26<br>9.67%  | 19<br>7.06%  | 0<br>0.00%  | 1<br>0.37% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 269<br>100.00 | 17<br>6.32%  | 46<br>17.10%    | 63<br>23.42%  |
| 07          | 1<br>0.26%  | 208<br>53.61%   | 101<br>26.03%   | 10<br>2.58%  | 25<br>6.44%  | 0<br>0.00%  | 0<br>0.00%  | 19<br>4.90%  | 24<br>6.19%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 388<br>100.00 | 35<br>9.02%  | 43<br>11.08%    | 78<br>20.10%  |
| 08          | 2<br>0.42%  | 247<br>52.33%   | 93<br>19.70%    | 6<br>1.27%   | 41<br>8.69%  | 5<br>1.06%  | 7<br>1.48%  | 39<br>8.26%  | 28<br>5.93%  | 2<br>0.42%  | 0<br>0.00% | 0<br>0.00% | 2<br>0.42%  | 0<br>0.00% | 0<br>0.00% | 472<br>100.00 | 59<br>12.50% | 71<br>15.04%    | 130<br>27.54% |
| 09          | 6<br>1.28%  | 208<br>44.44%   | 143<br>30.56%   | 11<br>2.35%  | 30<br>6.41%  | 3<br>0.64%  | 1<br>0.21%  | 29<br>6.20%  | 33<br>7.05%  | 3<br>0.64%  | 0<br>0.00% | 0<br>0.00% | 1<br>0.21%  | 0<br>0.00% | 0<br>0.00% | 468<br>100.00 | 45<br>9.62%  | 66<br>14.10%    | 111<br>23.72% |
| 10          | 2<br>0.47%  | 218<br>50.82%   | 94<br>21.91%    | 7<br>1.63%   | 33<br>7.69%  | 1<br>0.23%  | 3<br>0.70%  | 43<br>10.02% | 25<br>5.83%  | 2<br>0.47%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 1<br>0.23% | 429<br>100.00 | 44<br>10.26% | 70<br>16.32%    | 114<br>26.57% |
| 11          | 1<br>0.21%  | 251<br>51.86%   | 110<br>22.73%   | 4<br>0.83%   | 32<br>6.61%  | 4<br>0.83%  | 0<br>0.00%  | 38<br>7.85%  | 42<br>8.68%  | 1<br>0.21%  | 1<br>0.21% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 484<br>100.00 | 40<br>8.26%  | 82<br>16.94%    | 122           |
| 12          | 1<br>0.21%  | 238             | 125             | 15           | 29<br>5.99%  | 4<br>0.83%  | 0<br>0.00%  | 38<br>7.85%  | 26<br>5.37%  | 3<br>0.62%  | 0<br>0.00% | 1<br>0.21% | 2<br>0.41%  | 0<br>0.00% | 2<br>0.41% | 484<br>100.00 | 48<br>9.92%  | 70<br>14.46%    | 118           |
| 13          | 3<br>0.57%  | 263<br>50.29%   | 119<br>22.75%   | 9<br>1.72%   | 30<br>5.74%  | 2<br>0.38%  | 2<br>0.38%  | 49<br>9.37%  | 41<br>7.84%  | 3<br>0.57%  | 0<br>0.00% | 0          | 2<br>0.38%  | 0<br>0.00% | 0          | 523<br>100.00 | 43<br>8.22%  | 95<br>18.16%    | 138           |
| 14          | 4 0.83%     | 238<br>49.17%   | 120<br>24.79%   | 7            | 34<br>7.02%  | 2<br>0.41%  | 0.00%       | 43<br>8.88%  | 33<br>6.82%  | 3<br>0.62%  | 0.00%      | 0.00%      | 0           | 0.00%      | 0.00%      | 484           | 43<br>8.88%  | 79<br>16.32%    | 122           |
| 15          | 2           | 306             | 140             | 5<br>0.87%   | 35<br>6.12%  | 3<br>0.52%  | 2<br>0.35%  | 45<br>7.87%  | 31<br>5.42%  | 2<br>0.35%  | 0.00%      | 0          | 0           | 0.00%      | 1<br>0.17% | 572<br>100.00 | 45<br>7.87%  | 78              | 123           |
| 16          | 0.00%       | 311             | 134             | 4            | 21<br>3.96%  | 0 0.00%     | 1<br>0.19%  | 31<br>5.85%  | 24<br>4.53%  | 2<br>0.38%  | 0.00%      | 0.00%      | 2<br>0.38%  | 0.00%      | 0          | 530<br>100.00 | 26<br>4.91%  | 59<br>11.13%    | 85            |
| 17          | 7<br>1.18%  | 347<br>58.52%   | 134<br>22.60%   | 5<br>0.84%   | 23<br>3.88%  | 0<br>0.00%  | 2<br>0.34%  | 46<br>7.76%  | 28<br>4.72%  | 1<br>0.17%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 593<br>100.00 | 30<br>5.06%  | 75<br>12.65%    | 105<br>17.71% |
| 18          | 0           | 258<br>55.48%   | 101<br>21.72%   | 4<br>0.86%   | 35<br>7.53%  | 0<br>0.00%  | 0<br>0.00%  | 30<br>6.45%  | 35<br>7.53%  | 1<br>0.22%  | 0<br>0.00% | 0<br>0.00% | 1<br>0.22%  | 0<br>0.00% | 0<br>0.00% | 465<br>100.00 | 39<br>8.39%  | 67<br>14.41%    | 106           |
| 19          | 2<br>0.62%  | 188             | 71<br>21.98%    | 6<br>1.86%   | 20<br>6.19%  | 0<br>0.00%  | 0<br>0.00%  | 17<br>5.26%  | 16<br>4.95%  | 1<br>0.31%  | 1<br>0.31% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 1<br>0.31% | 323<br>100.00 | 26<br>8.05%  | 35<br>10.84%    | 61            |
| 20          | 2<br>0.78%  | 151<br>58.98%   | 48<br>18.75%    | 2            | 15<br>5.86%  | 0<br>0.00%  | 0<br>0.00%  | 23<br>8.98%  | 15<br>5.86%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 256<br>100.00 | 17<br>6.64%  | 38<br>14.84%    | 55<br>21.48%  |
| 21          | 1<br>0.55%  | 102<br>56.04%   | 46<br>25.27%    | 0            | 6<br>3.30%   | 2<br>1.10%  | 1<br>0.55%  | 10<br>5.49%  | 12<br>6.59%  | 0<br>0.00%  | 2<br>1.10% | 0<br>0.00% | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 182<br>100.00 | 9<br>4.95%   | 24<br>13.19%    | 33            |
| 22          | 0           | 74              | 30<br>22.39%    | 1            | 11<br>8.21%  | 0           | 0           | 5<br>3.73%   | 12<br>8.96%  | 0           | 0          | 0          | 1<br>0.75%  | 0<br>0.00% | 0          | 134<br>100.00 | 12<br>8.96%  | 18              | 30<br>22.39%  |
| 23          | 0           | 42              | 17<br>20.24%    | 2            | 7<br>8.33%   | 0           | 0           | 6<br>7.14%   | 10<br>11.90% | 0           | 0          | 0          | 0           | 0          | 0          | 84<br>100.00  | 9<br>10.71%  | 16<br>19.05%    | 25<br>29.76%  |
| Total       | 36<br>0.50% | 3,801<br>53.24% | 1,679<br>23.52% | 102<br>1.43% | 438<br>6.13% | 28<br>0.39% | 19<br>0.27% | 537<br>7.52% | 454<br>6.36% | 24<br>0.34% | 5<br>0.07% | 1<br>0.01% | 11<br>0.15% | 0.00%      | 5<br>0.07% | 7,140         | 587<br>8.22% | 1,032<br>14.45% | 1,619         |
| Total Count | 36          | 3,801           | 1,679<br>23.52% | 102          | 438<br>6.13% | 28<br>0.39% | 19<br>0.27% | 537<br>7.52% | 454<br>6.36% | 24          | 5<br>0.07% | 1<br>0.01% | 11<br>0.15% | 0.00%      | 5          | 7,140         | 587          | 1,032<br>14.45% | 1,619         |

Hourly Classification Count and Percent Distribution

#### July 10, 2019 Road

Site names: County: F

Russell

104042

Seasonal Factor Grp: 2 Daily Factor Grp: 2

| County.   |            | Rus           |               |            |             |        |       |             |             |            |            |        |            | -          |            | •             |             | 2      |        |
|-----------|------------|---------------|---------------|------------|-------------|--------|-------|-------------|-------------|------------|------------|--------|------------|------------|------------|---------------|-------------|--------|--------|
| Funct Cla | SS:        | RР            | rincipa       |            |             |        |       |             |             |            |            |        |            |            | ctor Gr    |               |             | 02     |        |
| Location: |            | @             | 65.50         | 0 Fror     | n: ???      | To: ?  | ??    |             |             |            |            |        | G          | rowth I    | Factor     | Grp:          |             | 02     |        |
| г         | MC         | CAR           | PU            | BUS        | 2D          | SU 3   | SU 4+ | ST 4-       | ST 5        | ST 6+      | MT 5-      | MT 6   | MT 7+      | NA         | UNCLS      | Total         | Single      | Combo  | Trucks |
|           | IVIC       | CAR           | PU            | в05        | 20          | 503    | 50 4+ | 514-        | 515         | 510+       | 1011 5-    | IVI 6  | 11/11 / +  | INA        | UNCLS      | Total         | Single      | Combo  | Trucks |
| 00        |            |               |               |            |             |        |       |             |             |            |            |        |            |            |            |               |             |        |        |
| 00        | 0          | 29            | 11            | 0          | 5           | 0      | 0     | 7           | 13          | 0          | 0          | 0      | 0          | 0          | 0          | 65            | 5           | 20     | 25     |
|           | 0.00%      | 44.62%        | 16.92%        | 0.00%      | 7.69%       | 0.00%  | 0.00% | 10.77%      | 20.00%      | 0.00%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 7.69%       | 30.77% | 38.46% |
| 01        | 0          | 23            | 9             | 2          | 0           | 0      | 0     | 6           | 11          | 0          | 0          | 0      | 0          | 0          | 0          | 51            | 2           | 17     | 19     |
|           | 0.00%      | 45.10%        | 17.65%        | 3.92%      | 0.00%       | 0.00%  | 0.00% | 11.76%      | 21.57%      | 0.00%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 3.92%       | 33.33% | 37.25% |
| 02        | 0          | 10            | 6             | 0          | 1           | 0      | 0     | 3           | 11          | 2          | 0          | 0      | 0          | 0          | 0          | 33            | 1           | 16     | 17     |
|           | 0.00%      | 30.30%        | 18.18%        | 0.00%      | 3.03%       | 0.00%  | 0.00% | 9.09%       | 33.33%      | 6.06%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 3.03%       | 48.48% | 51.52% |
| 03        | 0          | 27            | 9             | 0          | 1           | 0      | 0     | 12          | 10          | 0          | 0          | 1      | 0          | 0          | 0          | 60            | 1           | 23     | 24     |
|           | 0.00%      | 45.00%        | 15.00%        | 0.00%      | 1.67%       | 0.00%  | 0.00% | 20.00%      | 16.67%      | 0.00%      | 0.00%      | 1.67%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 1.67%       | 38.33% | 40.00% |
| 04        | 1          | 32            | 9             | 2          | 5           | 0      | 0     | 16          | 15          | 1          | 0          | 0      | 0          | 0          | 0          | 81            | 7           | 32     | 39     |
|           | 1.23%      | 39.51%        | 11.11%        | 2.47%      | 6.17%       | 0.00%  | 0.00% | 19.75%      | 18.52%      | 1.23%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 8.64%       | 39.51% | 48.15% |
| 05        | 0          | 64            | 29            | 3          | 9           | 0      | 0     | 15          | 14          | 0          | 0          | 0      | 0          | 0          | 0          | 134           | 12          | 29     | 41     |
|           | 0.00%      | 47.76%        | 21.64%        | 2.24%      | 6.72%       | 0.00%  | 0.00% | 11.19%      | 10.45%      | 0.00%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 8.96%       | 21.64% | 30.60% |
| 06        | 2          | 118           | 56            | 2          | 15          | 4      | 0     | 25          | 16          | 2          | 1          | 0      | 0          | 0          | 0          | 241           | 21          | 44     | 65     |
|           | 0.83%      | 48.96%        | 23.24%        | 0.83%      | 6.22%       | 1.66%  | 0.00% | 10.37%      | 6.64%       | 0.83%      | 0.41%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 8.71%       | 18.26% | 26.97% |
| 07        | 3          | 226           | 89            | 6          | 21          | 1      | 0     | 21          | 27          | 2          | 0          | 0      | 1          | 0          | 0          | 397           | 28          | 51     | 79     |
|           | 0.76%      | 56.93%        | 22.42%        | 1.51%      | 5.29%       | 0.25%  | 0.00% | 5.29%       | 6.80%       | 0.50%      | 0.00%      | 0.00%  | 0.25%      | 0.00%      | 0.00%      | 100.00        | 7.05%       | 12.85% | 19.90% |
| 08        | 5          | 242           |               | 9          | 25          | 0.2070 | 3     |             |             | 3          | 0.0070     | 0.0070 | 1          | 0.0070     | 0.0070     | 466           | 37          | 71     | 108    |
|           | 5<br>1.07% | 242<br>51.93% | 111<br>23.82% | 9<br>1.93% | 25<br>5.36% | 0.00%  | 0.64% | 34<br>7.30% | 33<br>7.08% | 0.64%      | 0.00%      | 0.00%  | 0.21%      | 0.00%      | 0.00%      | 466           | 37<br>7.94% | 15.24% | 23.18% |
| 09        |            |               |               |            |             |        |       |             |             |            |            |        |            |            |            |               |             |        |        |
| 05        | 3          | 234           | 131           | 10         | 28          | 4      | 0     | 40          | 34          | 1          | 0          | 0      | 2          | 0          | 0          | 487           | 42          | 77     | 119    |
| 10        | 0.62%      | 48.05%        | 26.90%        | 2.05%      | 5.75%       | 0.82%  | 0.00% | 8.21%       | 6.98%       | 0.21%      | 0.00%      | 0.00%  | 0.41%      | 0.00%      | 0.00%      | 100.00        | 8.62%       | 15.81% | 24.44% |
| 10        | 2          | 246           | 96            | 7          | 27          | 3      | 1     | 30          | 31          | 4          | 0          | 0      | 0          | 0          | 0          | 447           | 38          | 65     | 103    |
|           | 0.45%      | 55.03%        | 21.48%        | 1.57%      | 6.04%       | 0.67%  | 0.22% | 6.71%       | 6.94%       | 0.89%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 8.50%       | 14.54% | 23.04% |
| 11        | 0          | 258           | 114           | 9          | 28          | 3      | 1     | 52          | 35          | 3          | 0          | 0      | 0          | 0          | 0          | 503           | 41          | 90     | 131    |
|           | 0.00%      | 51.29%        | 22.66%        | 1.79%      | 5.57%       | 0.60%  | 0.20% | 10.34%      | 6.96%       | 0.60%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 8.15%       | 17.89% | 26.04% |
| 12        | 9          | 245           | 108           | 15         | 26          | 4      | 1     | 45          | 33          | 4          | 2          | 0      | 2          | 0          | 1          | 495           | 46          | 86     | 132    |
|           | 1.82%      | 49.49%        | 21.82%        | 3.03%      | 5.25%       | 0.81%  | 0.20% | 9.09%       | 6.67%       | 0.81%      | 0.40%      | 0.00%  | 0.40%      | 0.00%      | 0.20%      | 100.00        | 9.29%       | 17.37% | 26.67% |
| 13        | 1          | 262           | 120           | 8          | 26          | 1      | 0     | 45          | 34          | 2          | 0          | 0      | 0          | 0          | 0          | 499           | 35          | 81     | 116    |
|           | 0.20%      | 52.51%        | 24.05%        | 1.60%      | 5.21%       | 0.20%  | 0.00% | 9.02%       | 6.81%       | 0.40%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 7.01%       | 16.23% | 23.25% |
| 14        | 6          | 281           | 129           | 13         | 26          | 4      | 2     | 35          | 31          | 4          | 0          | 0      | 1          | 0          | 0          | 532           | 45          | 71     | 116    |
|           | 1.13%      | 52.82%        | 24.25%        | 2.44%      | 4.89%       | 0.75%  | 0.38% | 6.58%       | 5.83%       | 0.75%      | 0.00%      | 0.00%  | 0.19%      | 0.00%      | 0.00%      | 100.00        | 8.46%       | 13.35% | 21.80% |
| 15        | 3          | 283           | 125           | 9          | 21          | 2      | 0     | 42          | 31          | 1          | 1          | 0      | 0          | 0          | 0          | 518           | 32          | 75     | 107    |
|           | 0.58%      | 54.63%        | 24.13%        | 1.74%      | 4.05%       | 0.39%  | 0.00% | 8.11%       | 5.98%       | 0.19%      | 0.19%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 6.18%       | 14.48% | 20.66% |
| 16        | 1          | 358           | 137           | 8          | 32          | 1      | 1     | 30          | 28          | 1          | 0          | 0      | 1          | 0          | 0          | 598           | 42          | 60     | 102    |
|           | 0.17%      | 59.87%        | 22.91%        | 1.34%      | 5.35%       | 0.17%  | 0.17% | 5.02%       | 4.68%       | 0.17%      | 0.00%      | 0.00%  | 0.17%      | 0.00%      | 0.00%      | 100.00        | 7.02%       | 10.03% | 17.06% |
| 17        | 7          | 364           | 116           | 3          | 23          | 3      | 1     | 33          | 22          | 1          | 1          | 0      | 1          | 0          | 0          | 575           | 30          | 58     | 88     |
|           | 1.22%      | 63.30%        | 20.17%        | 0.52%      | 4.00%       | 0.52%  | 0.17% | 5.74%       | 3.83%       | 0.17%      | 0.17%      | 0.00%  | 0.17%      | 0.00%      | 0.00%      | 100.00        | 5.22%       | 10.09% | 15.30% |
| 18        |            |               |               |            |             |        |       |             |             |            |            |        |            |            |            |               |             |        |        |
| 10        | 4<br>0.97% | 255           | 92            | 0<br>0.00% | 22          | 1      | 0     | 19<br>4.59% | 19          | 0<br>0.00% | 0<br>0.00% | 1      | 1<br>0.24% | 0<br>0.00% | 0<br>0.00% | 414<br>100.00 | 23          | 40     | 63     |
| 19        |            | 61.59%        | 22.22%        |            | 5.31%       | 0.24%  | 0.00% |             | 4.59%       |            |            | 0.24%  | -          |            |            |               | 5.56%       | 9.66%  | 15.22% |
| 19        | 2          | 169           | 58            | 2          | 15          | 0      | 1     | 19          | 21          | 2          | 0          | 0      | 0          | 0          | 0          | 289           | 18          | 42     | 60     |
|           | 0.69%      | 58.48%        | 20.07%        | 0.69%      | 5.19%       | 0.00%  | 0.35% | 6.57%       | 7.27%       | 0.69%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 6.23%       | 14.53% | 20.76% |
| 20        | 1          | 131           | 56            | 0          | 14          | 1      | 0     | 16          | 17          | 3          | 0          | 0      | 0          | 0          | 0          | 239           | 15          | 36     | 51     |
|           | 0.42%      | 54.81%        | 23.43%        | 0.00%      | 5.86%       | 0.42%  | 0.00% | 6.69%       | 7.11%       | 1.26%      | 0.00%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 6.28%       | 15.06% | 21.34% |
| 21        | 0          | 113           | 54            | 1          | 8           | 1      | 0     | 13          | 21          | 1          | 1          | 0      | 0          | 0          | 0          | 213           | 10          | 36     | 46     |
|           | 0.00%      | 53.05%        | 25.35%        | 0.47%      | 3.76%       | 0.47%  | 0.00% | 6.10%       | 9.86%       | 0.47%      | 0.47%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 4.69%       | 16.90% | 21.60% |
| 22        | 0          | 89            | 33            | 0          | 7           | 1      | 0     | 8           | 6           | 0          | 0          | 1      | 0          | 0          | 0          | 145           | 8           | 15     | 23     |
|           | 0.00%      | 61.38%        | 22.76%        | 0.00%      | 4.83%       | 0.69%  | 0.00% | 5.52%       | 4.14%       | 0.00%      | 0.00%      | 0.69%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 5.52%       | 10.34% | 15.86% |
| 23        | 1          | 56            | 24            | 2          | 1           | 1      | 0     | 7           | 11          | 0          | 1          | 0      | 0          | 0          | 0          | 104           | 4           | 19     | 23     |
|           | 0.96%      | 53.85%        |               | 1.92%      | 0.96%       | 0.96%  | 0.00% | 6.73%       | 10.58%      | -          | 0.96%      | 0.00%  | 0.00%      | 0.00%      | 0.00%      | 100.00        | 3.85%       | -      |        |
|           |            |               | -             |            |             |        |       |             |             |            |            |        |            |            |            |               |             |        |        |

Total

Total Coun

51

0.67%

51

0.67%

4.115

4,115

54 24%

54.24% 22.70%

1,722

1,722

2 70%

111

1.46%

111

1 46%

386

5.09%

386

5 09%

35

0.46%

35

0 46%

11

0.15%

11 0.15%

573

7.55%

573 7.55%

524

6.91%

524 6.91%

37

0.49%

37 0.49%

7

0.09%

7 0.09%

10

10

0 13%

3

3 0.04%

0.04% 0.13%

0

0.00%

0 0.00%

1

0.01%

1 0.01%

7,586

100.00

7,586 100.00

543

7.16%

543

7 16%

1,154

1,154

15 21%

15.21% 22.37%

1,697

1,697

22 37%

Hourly Classification Count and Percent Distribution

#### July 11, 2019 Road

| Site name<br>County:<br>Funct Cla<br>Location: | iss:  | 104<br>Rus<br>R P<br>@ | sell<br>rincipa |            |             | her<br>To: ? | ??         |              |              |             |            |            | Da<br>Ax   | aily Fa<br>kle Fac | al Facto<br>ctor Gr<br>ctor Gr<br>ctor Gr<br>actor | р:<br>o:      |             | 2<br>2<br>02<br>02 |               |
|--|-------|------------------------|-----------------|------------|-------------|--------------|------------|--------------|--------------|-------------|------------|------------|------------|--------------------|--|---------------|-------------|--------------------|---------------|
|  | MC    | CAR                    | PU              | BUS        | 2D          | SU 3         | SU 4+      | ST 4-        | ST 5         | ST 6+       | MT 5-      | MT 6       | MT 7+      | NA                 | UNCLS  | Total         | Single      | Combo              | Trucks        |
| 00   | 0     | 32                     | 14              | 0          | 4           | 0            | 0          | 9            | 11           | 2           | 0          | 0          | 0          | 0                  | 0  | 72            | 4           | 22                 | 26            |
|  | 0.00% | 44.44%                 | 19.44%          | 0.00%      | 5.56%       | 0.00%        | 0.00%      | 12.50%       | 15.28%       | 2.78%       | 0.00%      | 0.00%      | 0.00%      | 0.00%              | 0.00%  | 100.00        | 5.56%       | 30.56%             | 36.11%        |
| 01   | 0     | 20                     | 5               | 0          | 1           | 0            | 0          | 5            | 14           | 2           | 0          | 0          | 1          | 0                  | 0  | 48            | 1           | 22                 | 23            |
|  | 0.00% | 41.67%                 | 10.42%          | 0.00%      | 2.08%       | 0.00%        | 0.00%      | 10.42%       | 29.17%       | 4.17%       | 0.00%      | 0.00%      | 2.08%      | 0.00%              | 0.00%  | 100.00        | 2.08%       | 45.83%             | 47.92%        |
| 02   | 0     | 16                     | 6               | 1          | 0           | 1            | 0          | 6            | 3            | 0           | 1          | 0          | 0          | 0                  | 1  | 35            | 2           | 10                 | 12            |
|  | 0.00% | 45.71%                 | 17.14%          | 2.86%      | 0.00%       | 2.86%        | 0.00%      | 17.14%       | 8.57%        | 0.00%       | 2.86%      | 0.00%      | 0.00%      | 0.00%              | 2.86%  | 100.00        | 5.71%       | 28.57%             | 34.29%        |
| 03   | 0     | 25                     | 9               | 2          | 1           | 0            | 0          | 7            | 10           | 1           | 0          | 0          | 1          | 0                  | 0  | 56            | 3           | 19                 | 22            |
|  | 0.00% | 44.64%                 | 16.07%          | 3.57%      | 1.79%       | 0.00%        | 0.00%      | 12.50%       | 17.86%       | 1.79%       | 0.00%      | 0.00%      | 1.79%      | 0.00%              | 0.00%  | 100.00        | 5.36%       | 33.93%             | 39.29%        |
| 04   | 0     | 27                     | 8               | 4          | 5           | 0            | 0          | 15           | 17           | 2           | 0          | 0          | 1          | 0                  | 0  | 79            | 9           | 35                 | 44            |
|  | 0.00% | 34.18%                 | 10.13%          | 5.06%      | 6.33%       | 0.00%        | 0.00%      | 18.99%       | 21.52%       | 2.53%       | 0.00%      | 0.00%      | 1.27%      | 0.00%              | 0.00%  | 100.00        | 11.39%      | 44.30%             | 55.70%        |
| 05   | 0     | 44                     | 28              | 2          | 12          | 0            | 0          | 9            | 23           | 3           | 0          | 0          | 3          | 0                  | 0  | 124           | 14          | 38                 | 52            |
|  | 0.00% | 35.48%                 | 22.58%          | 1.61%      | 9.68%       | 0.00%        | 0.00%      | 7.26%        | 18.55%       | 2.42%       | 0.00%      | 0.00%      | 2.42%      | 0.00%              | 0.00%  | 100.00        | 11.29%      | 30.65%             | 41.94%        |
| Total  | 0     | 164                    | 70              | 9          | 23          | 1            | 0          | 51           | 78           | 10          | 1          | 0          | 6          | 0                  | 1  | 414           | 33          | 146                | 179           |
|  | 0.00% | 39.61%                 | 16.91%          | 2.17%      | 5.56%       | 0.24%        | 0.00%      | 12.32%       | 18.84%       | 2.42%       | 0.24%      | 0.00%      | 1.45%      | 0.00%              | 0.24%  | 100.00        | 7.97%       | 35.27%             | 43.24%        |
| Total Count                                    | 0     | 164<br>39.61%          | 70<br>16.91%    | 9<br>2.17% | 23<br>5.56% | 1<br>0.24%   | 0<br>0.00% | 51<br>12.32% | 78<br>18.84% | 10<br>2.42% | 1<br>0.24% | 0<br>0.00% | 6<br>1.45% | 0<br>0.00%         | 1<br>0.24%   | 414<br>100.00 | 33<br>7.97% | 146<br>35.27%      | 179<br>43.24% |

Hourly Classification Count and Percent Distribution

#### July 09, 2019 Pos

Site names: 104042 County: Russell Funct Class: R Princi

Location:

06

07

08

09

10

11

Russell R Principal Arterial - Other @ 65.500 From: ??? To: ??? Seasonal Factor Grp:2Daily Factor Grp:2Axle Factor Grp:02Growth Factor Grp:02

UNCLS Total Single Combo Trucks CAR BUS 2D NA MC PU SU 3 SU 4+ ST 4-ST 5 ST 6+ MT 5 MT 6 MT 7+ 76 29 0 5 0 14 7 0 0 0 0 0 0 132 5 21 26 1 0 0.76% 5.30% 0.00% 0.00% 10.619 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 3.799 5.91% 19.70% 57.58% 1.97% 3.79% 0.00% 133 56 6 13 0 0 9 0 0 0 0 0 0 225 19 16 35 1 7 3.11% 0.44% 59.11% 4.89% 2.67% 5.78% 0.00% 0.00% 4.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 8.44% 7.11% 5.56% 25 121 55 2 24 3 11 2 0 0 2 0 0 247 30 40 70 1 1 0.40% 48.99% 0.81% 9.72% 0.40% 10.129 4.45% 0.81% 0.00% 0.00% 0.81% 0.00% 0.00% 100.00 2.159 6.19% 8.34% 2.27% 1.21% 88 90 7 16 0 1 16 19 2 0 0 1 0 0 241 24 38 62 1 0.41% 2.90% 0.83% 0.00% 0.41% 36.51% 37.34% 6.64% 0.00% 0.41% 6.64% 7.88% 0.00% 0.00% 0.00% 100.00 9.96% 5.77% 25.73% 0 114 55 4 18 2 22 12 2 0 0 0 0 0 230 25 36 61 1 0.00% 49.57% 3.91% 1.74% 7.83% 0.43% 0.87% 9.57% 5.22% 0.87% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 0.879 5.65% 26.52% 122 68 2 23 19 26 43 69 0 24 0 0 1 0 0 0 0 0 259 0.00% 0.00% 0.00% 26.64% 0.00% 47.10% 0.77% 9.27% 0.00% 0.00% 8.88% 0.39% 0.00% 0.00% 100.00 10.04% 16.60% 26.25% 7.34%

|             | 0.0070 | 47.1070         | 20.2370       | 0.777       | 3.21 /0      | 0.0070     | 0.0070     | 0.0070       | 1.5470       | 0.3970      | 0.0070     | 0.0070     | 0.0070      | 0.0070     | 0.0070     | 100.00          | 10.0470       | 10.0070       | 20.04 /0      |
|-------------|--------|-----------------|---------------|-------------|--------------|------------|------------|--------------|--------------|-------------|------------|------------|-------------|------------|------------|-----------------|---------------|---------------|---------------|
| 12          | 0      | 97              | 72            | 9           | 14           | 2          | 0          | 23           | 7            | 1           | 0          | 0          | 2           | 0          | 0          | 227             | 25            | 33            | 58            |
|             | 0.00%  | 42.73%          | 31.72%        | 3.96%       | 6.17%        | 0.88%      | 0.00%      | 10.13%       | 3.08%        | 0.44%       | 0.00%      | 0.00%      | 0.88%       | 0.00%      | 0.00%      | 100.00          | 11.01%        | 14.54%        | 25.55%        |
| 13          | 0      | 108             | 62            | 4           | 24           | 1          | 0          | 24           | 15           | 1           | 0          | 0          | 1           | 0          | 0          | 240             | 29            | 41            | 70            |
|             | 0.00%  | 45.00%          | 25.83%        | 1.67%       | 10.00%       | 0.42%      | 0.00%      | 10.00%       | 6.25%        | 0.42%       | 0.00%      | 0.00%      | 0.42%       | 0.00%      | 0.00%      | 100.00          | 12.08%        | 17.08%        | 29.17%        |
| 14          | 2      | 77              | 60            | 7           | 23           | 1          | 0          | 24           | 15           | 2           | 0          | 0          | 0           | 0          | 0          | 211             | 31            | 41            | 72            |
|             | 0.95%  | 36.49%          | 28.44%        | 3.32%       | 10.90%       | 0.47%      | 0.00%      | 11.37%       | 7.11%        | 0.95%       | 0.00%      | 0.00%      | 0.00%       | 0.00%      | 0.00%      | 100.00          | 14.69%        | 19.43%        | 34.12%        |
| 15          | 1      | 113             | 84            | 3           | 26           | 0          | 1          | 30           | 13           | 1           | 0          | 0          | 0           | 0          | 0          | 272             | 30            | 44            | 74            |
|             | 0.37%  | 41.54%          | 30.88%        | 1.10%       | 9.56%        | 0.00%      | 0.37%      | 11.03%       | 4.78%        | 0.37%       | 0.00%      | 0.00%      | 0.00%       | 0.00%      | 0.00%      | 100.00          | 11.03%        | 16.18%        | 27.21%        |
| 16          | 0      | 125             | 75            | 3           | 18           | 0          | 0          | 17           | 11           | 1           | 0          | 0          | 2           | 0          | 0          | 252             | 21            | 31            | 52            |
|             | 0.00%  | 49.60%          | 29.76%        | 1.19%       | 7.14%        | 0.00%      | 0.00%      | 6.75%        | 4.37%        | 0.40%       | 0.00%      | 0.00%      | 0.79%       | 0.00%      | 0.00%      | 100.00          | 8.33%         | 12.30%        | 20.63%        |
| 17          | 2      | 122             | 61            | 4           | 18           | 0          | 0          | 27           | 16           | 1           | 0          | 0          | 0           | 0          | 0          | 251             | 22            | 44            | 66            |
|             | 0.80%  | 48.61%          | 24.30%        | 1.59%       | 7.17%        | 0.00%      | 0.00%      | 10.76%       | 6.37%        | 0.40%       | 0.00%      | 0.00%      | 0.00%       | 0.00%      | 0.00%      | 100.00          | 8.76%         | 17.53%        | 26.29%        |
| 18          | 0      | 106             | 56            | 2           | 22           | 0          | 0          | 17           | 14           | 1           | 0          | 0          | 1           | 0          | 0          | 219             | 24            | 33            | 57            |
|             | 0.00%  | 48.40%          | 25.57%        | 0.91%       | 10.05%       | 0.00%      | 0.00%      | 7.76%        | 6.39%        | 0.46%       | 0.00%      | 0.00%      | 0.46%       | 0.00%      | 0.00%      | 100.00          | 10.96%        | 15.07%        | 26.03%        |
| 19          | 0      | 61              | 41            | 5           | 14           | 0          | 0          | 13           | 8            | 0           | 0          | 0          | 0           | 0          | 0          | 142             | 19            | 21            | 40            |
|             | 0.00%  | 42.96%          | 28.87%        | 3.52%       | 9.86%        | 0.00%      | 0.00%      | 9.15%        | 5.63%        | 0.00%       | 0.00%      | 0.00%      | 0.00%       | 0.00%      | 0.00%      | 100.00          | 13.38%        | 14.79%        | 28.17%        |
| 20          | 2      | 78              | 31            | 2           | 9            | 0          | 0          | 11           | 11           | 0           | 0          | 0          | 0           | 0          | 0          | 144             | 11            | 22            | 33            |
|             | 1.39%  | 54.17%          | 21.53%        | 1.39%       | 6.25%        | 0.00%      | 0.00%      | 7.64%        | 7.64%        | 0.00%       | 0.00%      | 0.00%      | 0.00%       | 0.00%      | 0.00%      | 100.00          | 7.64%         | 15.28%        | 22.92%        |
| 21          | 0      | 40              | 26            | 0           | 2            | 1          | 1          | 5            | 7            | 0           | 1          | 0          | 0           | 0          | 0          | 83              | 4             | 13            | 17            |
|             | 0.00%  | 48.19%          | 31.33%        | 0.00%       | 2.41%        | 1.20%      | 1.20%      | 6.02%        | 8.43%        | 0.00%       | 1.20%      | 0.00%      | 0.00%       | 0.00%      | 0.00%      | 100.00          | 4.82%         | 15.66%        | 20.48%        |
| 22          | 0      | 30              | 21            | 0           | 9            | 0          | 0          | 4            | 7            | 0           | 0          | 0          | 1           | 0          | 0          | 72              | 9             | 12            | 21            |
|             | 0.00%  | 41.67%          | 29.17%        | 0.00%       | 12.50%       | 0.00%      | 0.00%      | 5.56%        | 9.72%        | 0.00%       | 0.00%      | 0.00%      | 1.39%       | 0.00%      | 0.00%      | 100.00          | 12.50%        | 16.67%        | 29.17%        |
| 23          | 0      | 13              | 14            | 1           | 5            | 0          | 0          | 3            | 3            | 0           | 0          | 0          | 0           | 0          | 0          | 39              | 6             | 6             | 12            |
|             | 0.00%  | 33.33%          | 35.90%        | 2.56%       | 12.82%       | 0.00%      | 0.00%      | 7.69%        | 7.69%        | 0.00%       | 0.00%      | 0.00%      | 0.00%       | 0.00%      | 0.00%      | 100.00          | 15.38%        | 15.38%        | 30.77%        |
| Total       | 11     | 1,624           | 956           | 61          | 284          | 7          | 8          | 307          | 202          | 15          | 1          | 0          | 10          | 0          | 0          | 3,486           | 360           | 535           | 895           |
|             | 0.32%  | 46.59%          | 27.42%        | 1.75%       | 8.15%        | 0.20%      | 0.23%      | 8.81%        | 5.79%        | 0.43%       | 0.03%      | 0.00%      | 0.29%       | 0.00%      | 0.00%      | 100.00          | 10.33%        | 15.35%        | 25.67%        |
| Total Count |        | 1,624<br>46.59% | 956<br>27.42% | 61<br>1.75% | 284<br>8.15% | 7<br>0.20% | 8<br>0.23% | 307<br>8.81% | 202<br>5.79% | 15<br>0.43% | 1<br>0.03% | 0<br>0.00% | 10<br>0.29% | 0<br>0.00% | 0<br>0.00% | 3,486<br>100.00 | 360<br>10.33% | 535<br>15.35% | 895<br>25.67% |

Hourly Classification Count and Percent Distribution

#### July 10, 2019 Pos

Site names: County: Funct Class:

Location:

Russell R Principal Arterial - Other @ 65.500 From: ??? To: ???

104042

Seasonal Factor Grp:2Daily Factor Grp:2Axle Factor Grp:02Growth Factor Grp:02

| 1           | MC          | CAR             | PU            | BUS         | 2D           | SU 3        | SU 4+      | ST 4-        | ST 5         | ST 6+       | MT 5-      | MT 6       | MT 7+      | NA         | UNCLS      | Total           | Single       | Combo         | Trucks        |
|-------------|-------------|-----------------|---------------|-------------|--------------|-------------|------------|--------------|--------------|-------------|------------|------------|------------|------------|------------|-----------------|--------------|---------------|---------------|
| 00          | 0           | 10              | 5             | 0           | 4            | 0           | 0          | 4            | 8            | 0           | 0          | 0          | 0          | 0          | 0          | 31              | 4            | 12            | 16            |
|             | 0.00%       | 32.26%          | 5<br>16.13%   | 0.00%       | 4<br>12.90%  | 0.00%       | 0.00%      | 4<br>12.90%  | 8<br>25.81%  | 0.00%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 31<br>100.00    | 4<br>12.90%  | 38.71%        | 51.61%        |
| 01          | 0<br>0.00%  | 9<br>45.00%     | 3<br>15.00%   | 0<br>0.00%  | 0<br>0.00%   | 0<br>0.00%  | 0<br>0.00% | 1<br>5.00%   | 7<br>35.00%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 20<br>100.00    | 0<br>0.00%   | 8<br>40.00%   | 8<br>40.00%   |
| 02          | 0           | 5               | 2             | 0           | 1            | 0           | 0          | 1            | 3            | 2           | 0          | 0          | 0          | 0          | 0          | 14              | 1            | 6             | 7             |
| 03          | 0.00%       | 35.71%<br>14    | 14.29%<br>8   | 0.00%       | 7.14%        | 0.00%       | 0.00%      | 7.14%<br>9   | 21.43%<br>5  | 14.29%<br>0 | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00<br>37    | 7.14%        | 42.86%<br>14  | 50.00%<br>15  |
|             | 0.00%       | 37.84%          | 21.62%        | 0.00%       | 2.70%        | 0.00%       | 0.00%      | 24.32%       | 13.51%       | 0.00%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00          | 2.70%        | 37.84%        | 40.54%        |
| 04          | 0<br>0.00%  | 17<br>40.48%    | 4<br>9.52%    | 0<br>0.00%  | 5<br>11.90%  | 0<br>0.00%  | 0<br>0.00% | 8<br>19.05%  | 8<br>19.05%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0          | 0<br>0.00% | 0<br>0.00% | 42<br>100.00    | 5<br>11.90%  | 16<br>38.10%  | 21<br>50.00%  |
| 05          | 0           | 35              | 19            | 2           | 5            | 0           | 0          | 10           | 7            | 0           | 0          | 0          | 0          | 0          | 0          | 78              | 7            | 17            | 24            |
| 06          | 0.00%       | 44.87%<br>61    | 24.36%<br>26  | 2.56%       | 6.41%<br>11  | 0.00%       | 0.00%      | 12.82%<br>13 | 8.97%<br>7   | 0.00%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00<br>123   | 8.97%<br>14  | 21.79%<br>21  | 30.77%<br>35  |
|             | 0.81%       | 49.59%          | 21.14%        | 0.81%       | 8.94%        | 1.63%       | 0.00%      | 10.57%       | 5.69%        | 0.81%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00          | 11.38%       | 17.07%        | 28.46%        |
| 07          | 2<br>0.87%  | 127<br>55.46%   | 53<br>23.14%  | 4<br>1.75%  | 15<br>6.55%  | 0<br>0.00%  | 0<br>0.00% | 14<br>6.11%  | 12<br>5.24%  | 1<br>0.44%  | 0<br>0.00% | 0<br>0.00% | 1<br>0.44% | 0<br>0.00% | 0<br>0.00% | 229<br>100.00   | 19<br>8.30%  | 28<br>12.23%  | 47<br>20.52%  |
| 08          | 2<br>0.88%  | 124<br>54.87%   | 47<br>20.80%  | 4<br>1.77%  | 14<br>6.19%  | 0<br>0.00%  | 2<br>0.88% | 20<br>8.85%  | 11<br>4.87%  | 1<br>0.44%  | 0<br>0.00% | 0<br>0.00% | 1<br>0.44% | 0<br>0.00% | 0<br>0.00% | 226<br>100.00   | 20<br>8.85%  | 33<br>14.60%  | 53<br>23.45%  |
| 09          | 0<br>0.00%  | 105<br>45.85%   | 70<br>30.57%  | 6<br>2.62%  | 18<br>7.86%  | 0<br>0.00%  | 0<br>0.00% | 16<br>6.99%  | 13<br>5.68%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 1<br>0.44% | 0<br>0.00% | 0<br>0.00% | 229<br>100.00   | 24<br>10.48% | 30<br>13.10%  | 54<br>23.58%  |
| 10          | 0           | 111             | 53            | 6           | 17           | 0           | 1          | 18           | 8            | 0           | 0          | 0          | 0          | 0          | 0          | 214             | 24           | 26            | 50            |
| 11          | 0.00%       | 51.87%          | 24.77%        | 2.80%       | 7.94%        | 0.00%       | 0.47%      | 8.41%        | 3.74%        | 0.00%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00          | 11.21%       |               | 23.36%        |
|             | 0<br>0.00%  | 119<br>46.12%   | 69<br>26.74%  | 4<br>1.55%  | 13<br>5.04%  | 0<br>0.00%  | 1<br>0.39% | 36<br>13.95% | 14<br>5.43%  | 2<br>0.78%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 258<br>100.00   | 18<br>6.98%  | 52<br>20.16%  | 70<br>27.13%  |
| 12          | 2<br>0.80%  | 116<br>46.59%   | 59<br>23.69%  | 7<br>2.81%  | 22<br>8.84%  | 2<br>0.80%  | 0<br>0.00% | 25<br>10.04% | 11<br>4.42%  | 3<br>1.20%  | 0<br>0.00% | 0<br>0.00% | 1<br>0.40% | 0<br>0.00% | 1<br>0.40% | 249<br>100.00   | 31<br>12.45% | 40<br>16.06%  | 71<br>28.51%  |
| 13          | 0<br>0.00%  | 114<br>46.91%   | 63<br>25.93%  | 5<br>2.06%  | 17<br>7.00%  | 1<br>0.41%  | 0<br>0.00% | 26<br>10.70% | 15<br>6.17%  | 2<br>0.82%  | 0<br>0.00% | 0<br>0.00% | 0          | 0<br>0.00% | 0<br>0.00% | 243<br>100.00   | 23<br>9.47%  | 43<br>17.70%  | 66<br>27.16%  |
| 14          | 3<br>1.12%  | 123<br>46.07%   | 73<br>27.34%  | 9<br>3.37%  | 18<br>6.74%  | 3<br>1.12%  | 0.00%      | 22<br>8.24%  | 14<br>5.24%  | 2<br>0.75%  | 0.00%      | 0          | 0          | 0          | 0          | 267<br>100.00   | 30<br>11.24% | 38<br>14.23%  | 68<br>25.47%  |
| 15          | 1 0.44%     | 103<br>45.18%   | 67<br>29.39%  | 6<br>2.63%  | 14<br>6.14%  | 0           | 0.00%      | 26<br>11.40% | 10<br>4.39%  | 0.00%       | 1<br>0.44% | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 228<br>100.00   | 20<br>8.77%  | 37<br>16.23%  | 57<br>25.00%  |
| 16          | 1<br>0.34%  | 156<br>53.24%   | 76            | 4           | 25           | 0           | 0.00%      | 15           | 15           | 0           | 0          | 0.00%      | 1          | 0.00%      | 0          | 293             | 29           | 31            | 60            |
| 17          | 0.34%       | 124             | 25.94%<br>56  | 1.37%<br>2  | 8.53%<br>14  | 0.00%       | 0.00%      | 5.12%<br>25  | 5.12%<br>14  | 0.00%<br>0  | 0.00%      | 0.00%      | 0.34%      | 0.00%      | 0.00%      | 100.00<br>238   | 9.90%<br>17  | 40            | 20.48%<br>57  |
| 18          | 0.42%       | 52.10%          | 23.53%        | 0.84%       | 5.88%        | 0.42%       | 0.00%      | 10.50%       | 5.88%        | 0.00%       | 0.00%      | 0.00%      | 0.42%      | 0.00%      | 0.00%      | 100.00          | 7.14%        | 16.81%        | 23.95%        |
| 10          | 4<br>2.04%  | 110<br>56.12%   | 45<br>22.96%  | 0<br>0.00%  | 16<br>8.16%  | 1<br>0.51%  | 0<br>0.00% | 10<br>5.10%  | 10<br>5.10%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 196<br>100.00   | 17<br>8.67%  | 20<br>10.20%  | 37<br>18.88%  |
| 19          | 2<br>1.57%  | 59<br>46.46%    | 31<br>24.41%  | 1<br>0.79%  | 13<br>10.24% | 0           | 0<br>0.00% | 7            | 12           | 2           | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 127<br>100.00   | 14           | 21<br>16.54%  | 35            |
| 20          | 0           | 64              | 32            | 0           | 9            | 0.00%       | 0          | 5.51%<br>12  | 9.45%        | 1.57%<br>2  | 0          | 0          | 0          | 0          | 0          | 129             | 11.02%<br>10 | 23            | 27.56%<br>33  |
| 21          | 0.00%       | 49.61%<br>42    | 24.81%<br>36  | 0.00%       | 6.98%<br>5   | 0.78%<br>1  | 0.00%<br>0 | 9.30%<br>7   | 6.98%<br>7   | 1.55%<br>1  | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00<br>100   | 7.75%<br>7   | 17.83%<br>15  | 25.58%<br>22  |
| 22          | 0.00%       | 42.00%          | 36.00%        | 1.00%       | 5.00%        | 1.00%       | 0.00%      | 7.00%        | 7.00%        | 1.00%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00          | 7.00%        | 15.00%        | 22.00%        |
|             | 0<br>0.00%  | 41<br>58.57%    | 19<br>27.14%  | 0<br>0.00%  | 3<br>4.29%   | 0<br>0.00%  | 0<br>0.00% | 3<br>4.29%   | 4<br>5.71%   | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 70<br>100.00    | 3<br>4.29%   | 7<br>10.00%   | 10<br>14.29%  |
| 23          | 1<br>1.69%  | 28<br>47.46%    | 14<br>23.73%  | 1<br>1.69%  | 1<br>1.69%   | 1<br>1.69%  | 0<br>0.00% | 4<br>6.78%   | 8<br>13.56%  | 0<br>0.00%  | 1<br>1.69% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 59<br>100.00    | 3<br>5.08%   | 13<br>22.03%  | 16<br>27.12%  |
| Total       | 20<br>0.54% | 1,817<br>49.11% | 930<br>25.14% | 63<br>1.70% | 261<br>7.05% | 13<br>0.35% | 4<br>0.11% | 332<br>8.97% | 232<br>6.27% | 19<br>0.51% | 2<br>0.05% | 0<br>0.00% | 6<br>0.16% | 0<br>0.00% | 1<br>0.03% | 3,700<br>100.00 | 341<br>9.22% | 591<br>15.97% | 932<br>25.19% |
| Total Count | 20          | 1,817           | 930           | 63          | 261          | 13          | 4          | 332          | 232          | 19          | 2          | 0          | 6          | 0          | 1          | 3,700           | 341          | 591           | 932           |
|             | 0.54%       | 49.11%          | 25.14%        | 1.70%       | 7.05%        | 0.35%       | 0.11%      | 8.97%        | 6.27%        | 0.51%       | 0.05%      | 0.00%      | 0.16%      | 0.00%      | 0.03%      | 100.00          | 9.22%        | 15.97%        | 25.19%        |

Hourly Classification Count and Percent Distribution

#### July 11, 2019 Pos

104042 Seasonal Factor Grp: 2 Site names: Daily Factor Grp: 2 County: Russell Funct Class: R Principal Arterial - Other Axle Factor Grp: 02 Location: @ 65.500 From: ??? To: ??? Growth Factor Grp: 02 UNCLS Total Single BUS 2D NA Combo Trucks MC CAR PU SU 3 SU 4+ ST 4-ST 5 ST 6+ MT 5 MT 6 MT 7+ 00 0 13 8 0 0 0 6 5 2 0 0 0 0 0 35 13 14 1 1 0.00% 37.14% 2.86% 0.00% 2.86% 0.00% 7.14 .71% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 2.86% 0.00% 0.00% .29 87.149 01 8 2 0 0 0 4 2 0 0 0 0 25 14 15 0 1 7 1 1 0.00% 32.00% 8.00% 0.00% 4.00% 0.00% 0.00% 16.00<sup>o</sup> 28.00 8.00% 0.00% 0.00% 4.00% 0.00% 0.00% 100.00 4.00% 56.00<sup>o</sup> 50.00% 02 0 6 2 1 0 0 0 5 0 0 0 0 0 0 15 1 5 6 1 0.00% 40.00% 6.67% 0.00% 0.00% 0.00% 3.33 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 6.67% 100.00 6.67% 0.00% 3.33% 3.33 03 0 13 7 1 0 0 2 4 1 0 0 1 0 0 30 2 8 10 1 6.67% 0.00% 0.00% 3.33% 13.33% 3.33% 3.33% 3.33% 0.00% 6.67% 3.33% 0.00% 0.00% 3.33% 0.00% 0.00% 100.00 26.679 3.33% 04 0 10 8 0 0 7 2 0 0 0 0 38 2 18 20 8 1 1 1 5.26% 0.00% 26.329 1.05% 2.63% 2.63% 0.00% 0.00% 8.42 21.05% 5.26% 0.00% 0.00% 2.63% 0.00% 0.00% 100.00 7.37% 2.63% 05 20 10 21 0 24 0 7 0 0 7 1 0 0 3 0 0 72 7 28 0.00% 9.729 0.00% 9.72% 0.00% 0.00% 9.72% .39% 0.00% 0.00% 4.17% 0.00% 0.00% 100.00 33.33% 7.78% 3.89% 9.179 38.89% Total 74 47 3 11 0 0 31 34 8 0 0 6 0 215 14 79 93 0 1 0.00% 34.42% 21.86% 1.40% 5.12% 0.00% 0.00% 14.42 15.81% 3.72% 0.00% 0.00% 2.79% 0.00% 0.47% 100.00 6.51% 36.74% 3.26% Total Coun 74 31 34 79 0 47 3 0 0 8 0 0 6 215 14 93 11 0 1 0.00% 34.42% 21.86% 1.40% 5.12% 0.00% 0.00% 15.81% 0.00% 0.00% 2.79% 0.00% 0.47% 100.00 6.51% 36.74% 43.26% 4.42 3.72%

Hourly Classification Count and Percent Distribution

#### July 09, 2019 Neg

Site names:104042County:RussellFunct Class:R Princi

Russell R Principal Arterial - Other @ 65.500 From: ??? To: ??? Seasonal Factor Grp:2Daily Factor Grp:2Axle Factor Grp:02Growth Factor Grp:02

| Location:   |             | @               | 65 50         | 0 From      |              |             | 22          |              |              |            |            |            |            |            | Factor     |               |              | 02            |              |
|-------------|-------------|-----------------|---------------|-------------|--------------|-------------|-------------|--------------|--------------|------------|------------|------------|------------|------------|------------|---------------|--------------|---------------|--------------|
| Location.   |             | œ               | 05.50         | 0 110       |              | 10. :       |             |              |              |            |            |            | 0          | lowin      | acioi      | oip.          |              | 02            |              |
|             | MC          | CAR             | PU            | BUS         | 2D           | SU 3        | SU 4+       | ST 4-        | ST 5         | ST 6+      | MT 5-      | MT 6       | MT 7+      | NA         | UNCLS      | Total         | Single       | Combo         | Trucks       |
| 06          |             | 75              | 0.4           | 4           | 0            | 0           | 0           | 10           | 10           | 0          | 4          | 0          | 0          | 0          | 0          | 407           | 12           | 05            | 07           |
| 00          | 1<br>0.73%  | 75<br>54.74%    | 24<br>17.52%  | 4<br>2.92%  | 6<br>4.38%   | 2<br>1.46%  | 0.00%       | 12<br>8.76%  | 12<br>8.76%  | 0.00%      | 1<br>0.73% | 0.00%      | 0.00%      | 0<br>0.00% | 0.00%      | 137<br>100.00 | 12<br>8.76%  | 25<br>18.25%  | 37<br>27.01% |
| 07          | 0           | 75              | 45            | 4           | 12           | 0           | 0           | 10           | 17           | 0          | 0          | 0          | 0          | 0          | 0          | 163           | 16           | 27            | 43           |
|             | 0.00%       | 46.01%          | 27.61%        | 2.45%       | 7.36%        | 0.00%       | 0.00%       | 6.13%        | 10.43%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00        | 9.82%        | 16.56%        | 26.38%       |
| 08          | 1<br>0.44%  | 126<br>56.00%   | 38<br>16.89%  | 4<br>1.78%  | 17<br>7.56%  | 4<br>1.78%  | 4<br>1.78%  | 14<br>6.22%  | 17<br>7.56%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 225           | 29           | 31<br>13.78%  | 60           |
| 09          | 5           | 120             | 53            | 4           | 14           | 3           | 0           | 13           | 14           | 1          | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 227           | 21           | 28            | 49           |
|             | -           | 52.86%          |               | 1.76%       | 6.17%        | 1.32%       | 0.00%       | 5.73%        | 6.17%        | 0.44%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00        | 9.25%        |               | 21.59%       |
| 10          | 2           | 104             | 39            | 3           | 15           | 0           | 1           | 21           | 13           | 0          | 0          | 0          | 0          | 0          | 1          | 199           | 19           | 34            | 53           |
| 44          | 1.01%       | 52.26%          |               |             | 7.54%        | 0.00%       |             | 10.55%       | 6.53%        | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.50%      | 100.00        | 9.55%        |               | 26.63%       |
| 11          | 1           | 129<br>57.33%   | 42<br>18.67%  | 2<br>0.89%  | 8<br>3.56%   | 4<br>1.78%  | 0<br>0.00%  | 15<br>6.67%  | 23<br>10.22% | 0<br>0.00% | 1<br>0.44% | 0<br>0.00% | 0          | 0<br>0.00% | 0<br>0.00% | 225<br>100.00 | 14<br>6.22%  | 39<br>17.33%  | 53<br>23.56% |
| 12          | 1           | 141             | 53            | 6           | 15           | 2           | 0.00 %      | 15           | 10.22 //     | 2          | 0.44 //    | 1          | 0.00 %     | 0.00 %     | 2          | 257           | 23           | 37            | 60           |
|             |             | 54.86%          |               | 2.33%       | 5.84%        | 0.78%       | 0.00%       | 5.84%        | 7.39%        | _<br>0.78% | 0.00%      | 0.39%      | 0.00%      | 0.00%      | 0.78%      | 100.00        | 8.95%        | -             | 23.35%       |
| 13          | 3           | 155             | 57            | 5           | 6            | 1           | 2           | 25           | 26           | 2          | 0          | 0          | 1          | 0          | 0          | 283           | 14           | 54            | 68           |
| 14          | 1.06%       | 54.77%          |               |             | 2.12%        | 0.35%       | 0.71%       | 8.83%        | 9.19%        | 0.71%      | 0.00%      | 0.00%      | 0.35%      | 0.00%      | 0.00%      | 100.00        | 4.95%        |               | 24.03%       |
| 14          | 2<br>0.73%  | 161<br>58.97%   | 60<br>21 98%  | 0<br>0.00%  | 11<br>4.03%  | 1<br>0.37%  | 0<br>0.00%  | 19<br>6.96%  | 18<br>6.59%  | 1<br>0.37% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 273<br>100.00 | 12<br>4.40%  | 38<br>13.92%  | 50<br>18.32% |
| 15          | 1           | 193             | 56            | 2           | 9            | 3           | 1           | 15           | 18           | 1          | 0.0070     | 0.0070     | 0.0070     | 0.0070     | 1          | 300           | 15           | 34            | 49           |
|             |             |                 | 18.67%        |             | 3.00%        | 1.00%       | 0.33%       | 5.00%        | 6.00%        | 0.33%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.33%      | 100.00        | 5.00%        | 11.33%        |              |
| 16          | 0           | 186             | 59            | 1           | 3            | 0           | 1           | 14           | 13           | 1          | 0          | 0          | 0          | 0          | 0          | 278           | 5            | 28            | 33           |
| 17          |             |                 | 21.22%        |             | 1.08%        | 0.00%       | 0.36%       | 5.04%        | 4.68%        | 0.36%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00        |              | 10.07%        |              |
|             | 5<br>1.46%  | 225<br>65.79%   | 73<br>21.35%  | 1<br>0.29%  | 5<br>1.46%   | 0<br>0.00%  | 2<br>0.58%  | 19<br>5.56%  | 12<br>3.51%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 342<br>100.00 | 8<br>2.34%   | 31<br>9.06%   | 39<br>11.40% |
| 18          | 0           | 152             | 45            | 2           | 13           | 0           | 0           | 13           | 21           | 0          | 0          | 0          | 0          | 0          | 0          | 246           | 15           | 34            | 49           |
|             | 0.00%       | 61.79%          | 18.29%        | 0.81%       | 5.28%        | 0.00%       | 0.00%       | 5.28%        | 8.54%        | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00        | 6.10%        | 13.82%        | 19.92%       |
| 19          | 2           | 127             | 30            | 1           | 6            | 0           | 0           | 4            | 8            | 1          | 1          | 0          | 0          | 0          | 1          | 181           | 7            | 14            | 21           |
| 20          | 1.10%<br>0  | 70.17%<br>73    | 16.57%<br>17  | 0.55%       | 3.31%<br>6   | 0.00%       | 0.00%       | 2.21%<br>12  | 4.42%        | 0.55%      | 0.55%      | 0.00%      | 0.00%      | 0.00%      | 0.55%      | 100.00        | 3.87%<br>6   | 7.73%         | 11.60%<br>22 |
|             | -           | -               |               | 0.00%       | 5.36%        | 0.00%       | -           | 10.71%       | 4<br>3.57%   | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00        | 5.36%        | -             |              |
| 21          | 1           | 62              | 20            | 0           | 4            | 1           | 0           | 5            | 5            | 0          | 1          | 0          | 0          | 0          | 0          | 99            | 5            | 11            | 16           |
|             | 1.01%       | 62.63%          | 20.20%        | 0.00%       | 4.04%        | 1.01%       | 0.00%       | 5.05%        | 5.05%        | 0.00%      | 1.01%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00        |              |               | 16.16%       |
| 22          | 0<br>0.00%  | 44<br>70 97%    | 9<br>14.52%   | 1<br>1.61%  | 2<br>3.23%   | 0<br>0.00%  | 0<br>0.00%  | 1<br>1.61%   | 5<br>8.06%   | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 62<br>100.00  | 3<br>4.84%   | 6<br>9.68%    | 9<br>14.52%  |
| 23          | 0.00 %      | 29              | 3             | 1.01%       | 2            | 0.00 %      | 0.00 /8     | 3            | 7            | 0.00 %     | 0.00%      | 0.00 %     | 0.00 %     | 0.00 %     | 0.00 %     | 45            | 3            | 10            | 13           |
|             | , v         | 64.44%          | •             | 2.22%       | 4.44%        | 0.00%       | 0.00%       | 6.67%        | ,<br>15.56%  | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00        | 6.67%        | 22.22%        | -            |
| Total       | 25          | 2,177           | 723           | 41          | 154          | 21          | 11          | 230          | 252          | 9          | 4          | 1          | 1          | 0          | 5          | 3,654         | 227          | 497           | 724          |
| Total Count |             | 59.58%          |               |             | 4.21%        |             | 0.30%       | 6.29%        | 6.90%        | 0.25%      | 0.11%      | 0.03%      | 0.03%      | 0.00%      | 0.14%      | 100.00        | 6.21%        |               | 19.81%       |
| Total Count | 25<br>0.68% | 2,177<br>59.58% | 723<br>19.79% | 41<br>1.12% | 154<br>4.21% | 21<br>0.57% | 11<br>0.30% | 230<br>6.29% | 252<br>6.90% | 9<br>0.25% | 4          | 1<br>0.03% | 1<br>0.03% | 0<br>0.00% | 5<br>0.14% | 3,654         | 227<br>6 21% | 497<br>13.60% | 724          |
| L           | 0.00 %      | 39.30%          | 19.1970       | 1.12/0      | 7.21/0       | 0.57 /0     | 0.50 %      | 0.23/0       | 0.30 %       | 0.2370     | 0.11/0     | 0.03/6     | 0.03/6     | 0.00%      | 0.14%      | 100.00        | 0.21/0       | 13.00%        | 13.01 /0     |

Hourly Classification Count and Percent Distribution

#### July 10, 2019 Neg

Site names: County: Funct Class:

Location:

Russell R Principal Arterial - Other @ 65.500 From: ??? To: ???

104042

Seasonal Factor Grp:2Daily Factor Grp:2Axle Factor Grp:02Growth Factor Grp:02

|             |             |                 |               |             |              |             |            |              |              |             |            |            |            |            |            | •               |              |               |               |
|-------------|-------------|-----------------|---------------|-------------|--------------|-------------|------------|--------------|--------------|-------------|------------|------------|------------|------------|------------|-----------------|--------------|---------------|---------------|
|             | MC          | CAR             | PU            | BUS         | 2D           | SU 3        | SU 4+      | ST 4-        | ST 5         | ST 6+       | MT 5-      | MT 6       | MT 7+      | NA         | UNCLS      | Total           | Single       | Combo         | Trucks        |
| 00          | 0<br>0.00%  | 19<br>55.88%    | 6<br>17.65%   | 0<br>0.00%  | 1<br>2.94%   | 0<br>0.00%  | 0<br>0.00% | 3<br>8.82%   | 5<br>14.71%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 34<br>100.00    | 1<br>2.94%   | 8<br>23.53%   | 9<br>26.47%   |
| 01          | 0<br>0.00%  | 14<br>45.16%    | 6<br>19.35%   | 2<br>6.45%  | 0<br>0.00%   | 0<br>0.00%  | 0<br>0.00% | 5<br>16.13%  | 4<br>12.90%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 31<br>100.00    | 2<br>6.45%   | 9<br>29.03%   | 11<br>35.48%  |
| 02          | 0<br>0.00%  | 5<br>26.32%     | 4<br>21.05%   | 0           | 0<br>0.00%   | 0<br>0.00%  | 0<br>0.00% | 2<br>10.53%  | 8<br>42.11%  | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 19<br>100.00    | 0<br>0.00%   | 10            | 10<br>52.63%  |
| 03          | 0           | 13              | 1             | 0           | 0            | 0           | 0          | 3            | 5            | 0           | 0          | 1          | 0          | 0          | 0          | 23              | 0            | 9             | 9             |
| 04          | 0.00%       | 56.52%<br>15    | 4.35%<br>5    | 0.00%<br>2  | 0.00%        | 0.00%       | 0.00%<br>0 | 13.04%<br>8  | 7            | 0.00%       | 0.00%      | 4.35%<br>0 | 0.00%      | 0.00%      | 0.00%      | 100.00<br>39    | 0.00%<br>2   | 16            | 39.13%<br>18  |
| 05          | 2.56%<br>0  | 38.46%<br>29    | 12.82%<br>10  | 5.13%<br>1  | 0.00%<br>4   | 0.00%<br>0  | 0.00%<br>0 | 20.51%<br>5  | 17.95%<br>7  | 2.56%<br>0  | 0.00%<br>0 | 0.00%<br>0 | 0.00%      | 0.00%<br>0 | 0.00%<br>0 | 100.00<br>56    | 5.13%<br>5   | 41.03%<br>12  | 46.15%<br>17  |
| 06          | 0.00%       | 51.79%<br>57    | 17.86%<br>30  | 1.79%<br>1  | 7.14%<br>4   | 0.00%<br>2  | 0.00%<br>0 | 8.93%<br>12  | 12.50%<br>9  | 0.00%       | 0.00%      | 0.00%<br>0 | 0.00%      | 0.00%<br>0 | 0.00%      | 100.00<br>118   | 8.93%<br>7   | 21.43%<br>23  | 30.36%<br>30  |
| 07          | 0.85%       | 48.31%<br>99    | 25.42%<br>36  | 0.85%<br>2  | 3.39%<br>6   | 1.69%<br>1  | 0.00%      | 10.17%<br>7  | 7.63%<br>15  | 0.85%       | 0.85%<br>0 | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00          | 5.93%<br>9   | 19.49%<br>23  | 25.42%<br>32  |
| 08          | 0.60%       | 58.93%          | 21.43%        | 1.19%       | 3.57%        | 0.60%       | 0.00%      | 4.17%        | 8.93%        | 0.60%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00          | 5.36%        | 13.69%        | 19.05%        |
|             | 3<br>1.25%  | 118<br>49.17%   | 64<br>26.67%  | 5<br>2.08%  | 11<br>4.58%  | 0<br>0.00%  | 1<br>0.42% | 14<br>5.83%  | 22<br>9.17%  | 2<br>0.83%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 240<br>100.00   | 17<br>7.08%  | 38<br>15.83%  | 55<br>22.92%  |
| 09          | 3<br>1.16%  | 129<br>50.00%   | 61<br>23.64%  | 4<br>1.55%  | 10<br>3.88%  | 4<br>1.55%  | 0<br>0.00% | 24<br>9.30%  | 21<br>8.14%  | 1<br>0.39%  | 0<br>0.00% | 0<br>0.00% | 1<br>0.39% | 0<br>0.00% | 0<br>0.00% | 258<br>100.00   | 18<br>6.98%  | 47<br>18.22%  | 65<br>25.19%  |
| 10          | 2<br>0.86%  | 135<br>57.94%   | 43<br>18.45%  | 1<br>0.43%  | 10<br>4.29%  | 3<br>1.29%  | 0<br>0.00% | 12<br>5.15%  | 23<br>9.87%  | 4<br>1.72%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 233<br>100.00   | 14<br>6.01%  | 39<br>16.74%  | 53<br>22.75%  |
| 11          | 0<br>0.00%  | 139<br>56.73%   | 45<br>18.37%  | 5<br>2.04%  | 15<br>6.12%  | 3<br>1.22%  | 0<br>0.00% | 16<br>6.53%  | 21<br>8.57%  | 1<br>0.41%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 245<br>100.00   | 23<br>9.39%  | 38<br>15.51%  | 61<br>24.90%  |
| 12          | 7 2.85%     | 129<br>52.44%   | 49<br>19.92%  | 8<br>3.25%  | 4            | 2<br>0.81%  | 1<br>0.41% | 20<br>8.13%  | 22<br>8.94%  | 1 0.41%     | 2<br>0.81% | 0          | 1 0.41%    | 0          | 0          | 246<br>100.00   | 15<br>6.10%  | 46<br>18.70%  | 61<br>24.80%  |
| 13          | 1<br>0.39%  | 148<br>57.81%   | 57<br>22.27%  | 3<br>1.17%  | 9<br>3.52%   | 0.00%       | 0.00%      | 19<br>7.42%  | 19<br>7.42%  | 0.00%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 256<br>100.00   | 12<br>4.69%  | 38<br>14.84%  | 50            |
| 14          | 3           | 158             | 56            | 4           | 8            | 1           | 2          | 13           | 17           | 2           | 0          | 0.00%      | 1          | 0          | 0          | 265             | 15           | 33            | 48            |
| 15          | 1.13%       | 59.62%<br>180   | 21.13%<br>58  | 1.51%<br>3  | 3.02%        | 0.38%       | 0.75%      | 4.91%        | 6.42%<br>21  | 0.75%       | 0.00%      | 0          | 0.38%      | 0.00%      | 0.00%      | 100.00<br>290   | 5.66%<br>12  | 12.45%<br>38  | 18.11%<br>50  |
| 16          | 0.69%       | 62.07%<br>202   | 61            | 1.03%<br>4  | 2.41%<br>7   | 0.69%<br>1  | 0.00%      | 5.52%<br>15  | 7.24%<br>13  | 0.34%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00<br>305   | 4.14%<br>13  | 13.10%<br>29  | 17.24%<br>42  |
| 17          | 0.00%<br>6  | 66.23%<br>240   | 20.00%<br>60  | 1.31%<br>1  | 2.30%<br>9   | 0.33%<br>2  | 0.33%<br>1 | 4.92%<br>8   | 4.26%<br>8   | 0.33%       | 0.00%<br>1 | 0.00%      | 0.00%      | 0.00%<br>0 | 0.00%<br>0 | 100.00<br>337   | 4.26%<br>13  | 9.51%<br>18   | 13.77%<br>31  |
| 18          | 1.78%<br>0  | 71.22%<br>145   | 17.80%<br>47  | 0.30%       | 2.67%<br>6   | 0.59%<br>0  | 0.30%<br>0 | 2.37%<br>9   | 2.37%<br>9   | 0.30%       | 0.30%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00<br>218   | 3.86%<br>6   | 5.34%<br>20   | 9.20%<br>26   |
| 19          | 0.00%       | 66.51%<br>110   | 21.56%<br>27  | 0.00%       | 2.75%<br>2   | 0.00%       | 0.00%      | 4.13%<br>12  | 4.13%<br>9   | 0.00%       | 0.00%      | 0.46%      | 0.46%      | 0.00%      | 0.00%      | 100.00<br>162   | 2.75%<br>4   | 9.17%<br>21   | 11.93%<br>25  |
| 20          | 0.00%       | 67.90%          | 16.67%        | 0.62%       | 1.23%        | 0.00%       | 0.62%      | 7.41%        | 5.56%        | 0.00%       | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 0.00%      | 100.00          | 2.47%        | 12.96%        | 15.43%        |
| 21          | 1<br>0.91%  | 67<br>60.91%    | 24<br>21.82%  | 0.00%       | 5<br>4.55%   | 0<br>0.00%  | 0<br>0.00% | 4<br>3.64%   | 8<br>7.27%   | 1<br>0.91%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0.00%      | 110<br>100.00   | 5<br>4.55%   | 13<br>11.82%  | 18<br>16.36%  |
|             | 0<br>0.00%  | 71<br>62.83%    | 18<br>15.93%  | 0<br>0.00%  | 3<br>2.65%   | 0<br>0.00%  | 0<br>0.00% | 6<br>5.31%   | 14<br>12.39% | 0<br>0.00%  | 1<br>0.88% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 113<br>100.00   | 3<br>2.65%   | 21<br>18.58%  | 24<br>21.24%  |
| 22          | 0<br>0.00%  | 48<br>64.00%    | 14<br>18.67%  | 0<br>0.00%  | 4<br>5.33%   | 1<br>1.33%  | 0<br>0.00% | 5<br>6.67%   | 2<br>2.67%   | 0<br>0.00%  | 0<br>0.00% | 1<br>1.33% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 75<br>100.00    | 5<br>6.67%   | 8<br>10.67%   | 13<br>17.33%  |
| 23          | 0<br>0.00%  | 28<br>62.22%    | 10<br>22.22%  | 1<br>2.22%  | 0<br>0.00%   | 0<br>0.00%  | 0<br>0.00% | 3<br>6.67%   | 3<br>6.67%   | 0<br>0.00%  | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 0<br>0.00% | 45<br>100.00    | 1<br>2.22%   | 6<br>13.33%   | 7<br>15.56%   |
| Total       | 31<br>0.80% | 2,298<br>59.14% | 792<br>20.38% | 48<br>1.24% | 125<br>3.22% | 22<br>0.57% | 7<br>0.18% | 241<br>6.20% | 292<br>7.51% | 18<br>0.46% | 5<br>0.13% | 3<br>0.08% | 4<br>0.10% | 0<br>0.00% | 0<br>0.00% | 3,886<br>100.00 | 202<br>5.20% | 563<br>14.49% | 765<br>19.69% |
| Total Count | 31<br>0.80% | 2,298<br>59.14% | 792           | 48          | 125<br>3.22% | 22<br>0.57% | 7<br>0.18% | 241<br>6.20% | 292<br>7.51% | 18<br>0.46% | 5<br>0.13% | 3<br>0.08% | 4          | 0          | 0          | 3,886<br>100.00 | 202<br>5.20% | 563<br>14.49% | 765<br>19.69% |
| L           | 0.00%       | 33.14%          | 20.30%        | 1.2470      | 5.2270       | 0.57 %      | 0.1070     | 0.20%        | 1.3170       | 0.40%       | 0.13%      | 0.00%      | 0.10%      | 0.00%      | 0.00%      | 100.00          | J.20%        | 14.49%        | 13.09%        |

12

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6

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24

24

86

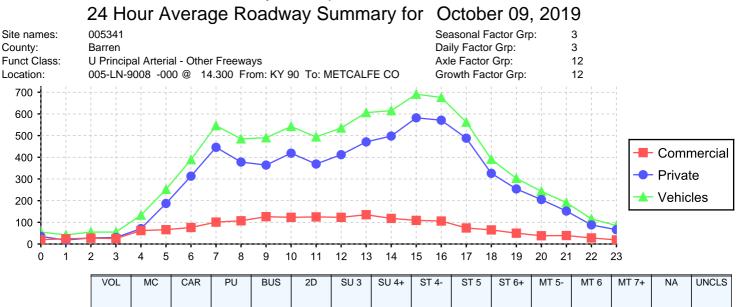
86

## Kentucky Transportation Cabinet

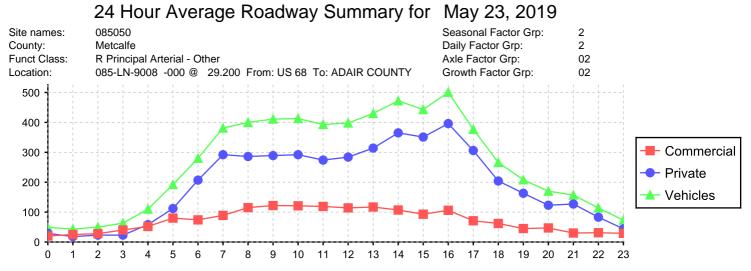
Hourly Classification Count and Percent Distribution

#### July 11, 2019 Neg

104042 Seasonal Factor Grp: 2 Site names: Daily Factor Grp: 2 County: Russell Funct Class: R Principal Arterial - Other Axle Factor Grp: 02 Location: @ 65.500 From: ??? To: ??? Growth Factor Grp: 02 UNCLS Total Single BUS 2D MC CAR PU SU 3 SU 4+ ST 4-ST 5 ST 6+ MT 5 MT 6 MT 7+ NA Combo Trucks 00 0 19 6 0 3 0 3 6 0 0 0 0 0 0 37 3 9 0 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 51.35% 6.22 8.119 0.00% 8.11% 16.22 8.119 .32 2.43% 01 12 3 0 0 0 0 0 0 0 0 0 0 23 0 8 0 1 7 0.00% 52.179 3 049 0.00% 0.00% 0.00% 0.00% 4.35% 30.439 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 0.00% 4.78 4.78% 02 4 0 10 0 0 0 1 3 0 1 0 0 0 0 20 1 5 1 0.00% 50.00% 0.00% 0.00% 0.00% 5.00% 0.00% 5.00% 5.00% 0.00% 5.00% 0.00% 0.00% 0.00% 0.00% 100.00 5.00% 5.00% 0.00% 03 0 12 2 1 0 0 0 5 6 0 0 0 0 0 0 26 1 11 0.00% 7.69% 0.00% 0.00% 3.85% 46.15% 3.85% 0.00% 0.00% 19.239 23.089 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 2.319 6.15% 04 0 17 0 3 0 0 8 9 0 0 0 0 0 0 41 17 4 7 0.00% 41.46% 0.00% 7.32% 9.76% 0.00% 0.00% 19.51 21.95% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 17.07 1.46% 58.54% 05 20 0 8 2 5 0 0 2 13 2 0 0 0 0 0 52 7 17 13.469 0.00% 9.62% 0.00% 0.00% 3.85% 3.85% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00 2.69% 16.15% 38.46% 5.38% 3.85% 5.00% Total 90 23 6 12 0 20 44 2 0 0 0 199 19 67 0 1 1 0 0.00% 45.23% 11.56% 3.02% 6.03% 0.50% 0.00% 10.059 2.119 1.01% 0.50% 0.00% 0.00% 0.00% 0.00% 100.00 9.55% 3.679 3.22% Total Coun 0 90 23 6 12 20 44 2 199 19 67 1 0 1 0 0 0 0 0.00% 45.23% 11.56% 6.03% 0.50% 0.00% 10.05% 22.119 1.01% 0.50% 0.00% 0.00% 0.00% 0.00% 100.00 33.67% 3.02% 9.55% 43.22%



|       | VOL   | IVIC | CAR   | FU     | 603   | 20   | 30.3 | 30 4+ | 514-  | 315   | 310+ | 1011 5- | INT O | 1011 7+ | NA. | UNCL |
|-------|-------|------|-------|--------|-------|------|------|-------|-------|-------|------|---------|-------|---------|-----|------|
| 00    | 54.5  | 0    | 24.5  | 10.5   | 0.5   | 3.5  | 0    | 0     | 4.5   | 11    | 0    | 0       | 0     | 0       | 0   | 0    |
| 01    | 41.5  | 0    | 15    | 2.5    | 3.5   | 1    | 0.5  | 0     | 7     | 10    | 0    | 0.5     | 1.5   | 0       | 0   | 0    |
| 02    | 54.5  | 1    | 19.5  | 7      | 3     | 2    | 0.5  | 0     | 7     | 14.5  | 0    | 0       | 0     | 0       | 0   | 0    |
| 03    | 54.5  | 1    | 19    | 9.5    | 1     | 2.5  | 0    | 0.5   | 7     | 12.5  | 0    | 0.5     | 1     | 0       | 0   | 0    |
| 04    | 133   | 1.5  | 42.5  | 27     | 7.5   | 8.5  | 1    | 0     | 12.5  | 31    | 0.5  | 1       | 0     | 0       | 0   | 0    |
| 05    | 252   | 1    | 113   | 72.5   | 7     | 18   | 1.5  | 0     | 11    | 27    | 0    | 1       | 0     | 0       | 0   | 0    |
| 06    | 389.5 | 0.5  | 210   | 102.5  | 11    | 14.5 | 0.5  | 0.5   | 14.5  | 34.5  | 0.5  | 0       | 0     | 0       | 0   | 0.5  |
| 07    | 546   | 4    | 317   | 124.5  | 10    | 18.5 | 2    | 1     | 26    | 41.5  | 1.5  | 0       | 0     | 0       | 0   | 0    |
| 08    | 485.5 | 6.5  | 248   | 123.5  | 11.5  | 20   | 3.5  | 1.5   | 23.5  | 45.5  | 1    | 0       | 0     | 0.5     | 0   | 0.5  |
| 09    | 490   | 4    | 260.5 | 99     | 16    | 14.5 | 2.5  | 1     | 28.5  | 61    | 2.5  | 0       | 0     | 0       | 0   | 0.5  |
| 10    | 542   | 2.5  | 284   | 132.5  | 13.5  | 18.5 | 1.5  | 0.5   | 42    | 44    | 1.5  | 0.5     | 0     | 0.5     | 0   | 0.5  |
| 11    | 494   | 4.5  | 261   | 103.5  | 14.5  | 16.5 | 4.5  | 3.5   | 34.5  | 49    | 2.5  | 0       | 0     | 0       | 0   | 0    |
| 12    | 535.5 | 5    | 283.5 | 123.5  | 9.5   | 21   | 3    | 0     | 33.5  | 53    | 1    | 0       | 0.5   | 1.5     | 0   | 0.5  |
| 13    | 606   | 7    | 325   | 138.5  | 15    | 25   | 3    | 1     | 36    | 52.5  | 2    | 0       | 0.5   | 0       | 0   | 0.5  |
| 14    | 616   | 7.5  | 349   | 141    | 12    | 20   | 2.5  | 0.5   | 35.5  | 45    | 1.5  | 0       | 0     | 0.5     | 0   | 1    |
| 15    | 690.5 | 2.5  | 418.5 | 161    | 11    | 26.5 | 2    | 1.5   | 25.5  | 39.5  | 2    | 0       | 0     | 0.5     | 0   | 0    |
| 16    | 676   | 3.5  | 423.5 | 143.5  | 11.5  | 22   | 3    | 0     | 27    | 39    | 1.5  | 0.5     | 1     | 0       | 0   | 0    |
| 17    | 561.5 | 3    | 361   | 123.5  | 5     | 20   | 1.5  | 0     | 19.5  | 27.5  | 0    | 0       | 0.5   | 0       | 0   | 0    |
| 18    | 391   | 3.5  | 239   | 83.5   | 2.5   | 19.5 | 1    | 1.5   | 12.5  | 26.5  | 1    | 0       | 0     | 0       | 0   | 0.5  |
| 19    | 303   | 0.5  | 196.5 | 56.5   | 3     | 13   | 0.5  | 0     | 11.5  | 21    | 0.5  | 0       | 0     | 0       | 0   | 0    |
| 20    | 243   | 0    | 159.5 | 45.5   | 2.5   | 6.5  | 0.5  | 0     | 8.5   | 17.5  | 0.5  | 2       | 0     | 0       | 0   | 0    |
| 21    | 190.5 | 0.5  | 117   | 34     | 4     | 6.5  | 2.5  | 0     | 5     | 17.5  | 1    | 2.5     | 0     | 0       | 0   | 0    |
| 22    | 116   | 0.5  | 70    | 17     | 8     | 3.5  | 0    | 0     | 2.5   | 13.5  | 0    | 0.5     | 0     | 0       | 0   | 0.5  |
| 23    | 85    | 0    | 52.5  | 13.5   | 2.5   | 1.5  | 0    | 0     | 5.5   | 8.5   | 0.5  | 0       | 0.5   | 0       | 0   | 0    |
| Total | 8551  | 60   | 4809  | 1895.5 | 185.5 | 323  | 37.5 | 13    | 440.5 | 742.5 | 21.5 | 9       | 5.5   | 3.5     | 0   | 5    |
| %     | 100   | 0.7  | 56.2  | 22.2   | 2.2   | 3.8  | 0.4  | 0.2   | 5.2   | 8.7   | 0.3  | 0.1     | 0.1   | 0       | 0   | 0.1  |



|       | VOL    | MC    | CAR     | PU     | BUS    | 2D    | SU 3 | SU 4+ | ST 4- | ST 5  | ST 6+ | MT 5- | MT 6 | MT 7+ | NA | UNC |
|-------|--------|-------|---------|--------|--------|-------|------|-------|-------|-------|-------|-------|------|-------|----|-----|
| 00    | 49     | 0     | 23.5    | 5.5    | 1.5    | 0.5   | 0    | 0     | 8     | 10    | 0     | 0     | 0    | 0     | 0  | 0   |
| 01    | 42.5   | 0     | 14.5    | 3.5    | 0.5    | 3.5   | 0    | 0     | 9.5   | 10.5  | 0     | 0     | 0.5  | 0     | 0  | 0   |
| 02    | 50     | 0     | 16      | 6.5    | 2.5    | 0.5   | 0.5  | 0     | 11.5  | 12    | 0     | 0     | 0    | 0.5   | 0  | 0   |
| 03    | 62.5   | 0     | 17.5    | 5      | 3.5    | 4     | 0    | 0     | 12    | 20    | 0     | 0.5   | 0    | 0     | 0  | 0   |
| 04    | 110    | 0     | 39      | 19     | 4      | 5     | 2    | 0     | 16    | 22.5  | 1.5   | 0.5   | 0.5  | 0     | 0  | 0   |
| 05    | 192    | 0.5   | 76      | 35.5   | 3.5    | 14.5  | 2.5  | 2     | 27.5  | 28    | 0     | 1.5   | 0.5  | 0     | 0  | 0   |
| 06    | 280.5  | 0     | 155     | 51.5   | 10.5   | 10    | 1    | 2.5   | 20.5  | 29    | 0     | 0     | 0    | 0     | 0  | 0.  |
| 07    | 380.5  | 6     | 210.5   | 75     | 4.5    | 16.5  | 3    | 0     | 28.5  | 34.5  | 0.5   | 0     | 0    | 1.5   | 0  | C   |
| 08    | 400    | 4     | 191.5   | 90     | 15.5   | 18    | 2    | 1     | 37    | 37    | 1     | 0     | 0    | 3     | 0  | C   |
| 09    | 411.33 | 0.33  | 206.33  | 82.67  | 11.67  | 16.67 | 4    | 0.67  | 44.33 | 42.67 | 1.33  | 0     | 0    | 0.67  | 0  | C   |
| 10    | 413.67 | 3.33  | 205.33  | 83.33  | 8.67   | 24.33 | 2    | 0.67  | 44.67 | 39.33 | 1     | 0.33  | 0    | 0     | 0  | 0.0 |
| 11    | 393    | 2.5   | 200     | 71.5   | 9.5    | 18    | 2.5  | 0.5   | 43.5  | 41.5  | 2.5   | 0.5   | 0    | 0     | 0  | 0.  |
| 12    | 398    | 1.5   | 202.5   | 79.5   | 14     | 17    | 2.5  | 0.5   | 38.5  | 39.5  | 1     | 0.5   | 0    | 0.5   | 0  | 0.  |
| 13    | 430    | 5.5   | 208.5   | 99.5   | 7      | 25    | 4    | 0.5   | 40    | 37.5  | 1     | 0     | 0    | 1.5   | 0  | C   |
| 14    | 472    | 5     | 260.5   | 99.5   | 5.5    | 21    | 4.5  | 0     | 38    | 35    | 1.5   | 1     | 0    | 0.5   | 0  | C   |
| 15    | 444    | 1.5   | 252     | 97     | 8.5    | 20    | 1.5  | 1     | 29    | 30    | 2     | 0     | 0.5  | 0     | 0  | 1   |
| 16    | 501.5  | 3.5   | 294     | 98     | 4      | 20.5  | 3    | 0     | 44.5  | 31.5  | 1     | 0     | 0.5  | 0.5   | 0  | 0.  |
| 17    | 377.5  | 2     | 217     | 87     | 5.5    | 13    | 2.5  | 0     | 24.5  | 24    | 1.5   | 0     | 0    | 0     | 0  | 0.  |
| 18    | 266    | 2     | 138.5   | 63.5   | 5      | 10.5  | 0.5  | 0     | 24.5  | 20    | 0.5   | 0     | 0.5  | 0     | 0  | 0.  |
| 19    | 207.5  | 1.5   | 123     | 38     | 0      | 8.5   | 0    | 0     | 18    | 16.5  | 1     | 0.5   | 0    | 0.5   | 0  | C   |
| 20    | 169.5  | 0.5   | 89.5    | 32.5   | 3.5    | 9     | 0.5  | 0     | 15    | 15    | 1     | 2.5   | 0.5  | 0     | 0  | C   |
| 21    | 156.5  | 0     | 96.5    | 30     | 2      | 2.5   | 1    | 0     | 10.5  | 13.5  | 0     | 0     | 0.5  | 0     | 0  | C   |
| 22    | 114    | 0.5   | 63      | 19.5   | 2      | 3.5   | 0.5  | 0     | 12    | 11    | 0     | 1.5   | 0.5  | 0     | 0  | C   |
| 23    | 72.5   | 0.5   | 34      | 9.5    | 0      | 3     | 0.5  | 0     | 9     | 15.5  | 0     | 0     | 0.5  | 0     | 0  | C   |
| Total | 6394   | 40.67 | 3334.17 | 1282.5 | 132.83 | 285   | 40.5 | 9.33  | 606.5 | 616   | 18.33 | 9.33  | 5    | 9.17  | 0  | 4.6 |
| %     | 100    | 0.6   | 52.1    | 20.1   | 2.1    | 4.5   | 0.6  | 0.1   | 9.5   | 9.6   | 0.3   | 0.1   | 0.1  | 0.1   | 0  | 0.  |

Short-term Hourly Traffic Volume for 07/22/201 through 07/24/2019

| Site names:<br>County:<br>Funct Class:<br>Location: |      | cipal Arte | rial - Othe<br>121 @ |        |            |      |        | S<br>D<br>A |      | Grp:  | 2<br>2<br>02<br>02 |      |      |             |      |      |             |      |      |               |          |
|---|------|------------|----------------------|--------|------------|------|--------|-------------|------|-------|--------------------|------|------|-------------|------|------|-------------|------|------|---------------|----------|
|   | Su   | n, Jul 21, | 2019                 | Мо     | n, Jul 22, | 2019 | Tue    | e, Jul 23,  | 2019 | Weo   | d, Jul 24,         | 2019 | Th   | iu, Jul 25, | 2019 | F    | ri, Jul 26, | 2019 | Sa   | at, Jul 27, 1 | 2019     |
|   | Road | Pos        | Neg                  | Road   | Pos        | Neg  | Road   | Pos         | Neg  | Road  | Pos                | Neg  | Road | Pos         | Neg  | Road | Pos         | Neg  | Road | Pos           | Neg      |
| 00:00   |      |            |                      |        |            |      | 5      | 5           |      | 24    | 24                 |      |      |             |      |      |             |      |      |               |          |
| 01:00   |      |            |                      |        |            |      | 13     | 13          |      | 19    | 19                 |      |      |             |      |      |             |      |      |               |          |
| 02:00   |      |            |                      |        |            |      | 6      | 6           |      | 10    | 10                 |      |      |             |      |      |             |      |      |               |          |
| 03:00   |      |            |                      |        |            |      | 12     | 12          |      | 11    | 11                 |      |      |             |      |      |             |      |      |               |          |
| 04:00   |      |            |                      |        |            |      | 12     | 12          |      | 17    | 17                 |      |      |             |      |      |             |      |      |               |          |
| 05:00   |      |            |                      |        |            |      | 30     | 30          |      | 33    | 33                 |      |      |             |      |      |             |      |      |               |          |
| 06:00   |      |            |                      |        |            |      | 59     | 59          |      | 57    | 57                 |      |      |             |      |      |             |      |      |               |          |
| 07:00   |      |            |                      |        |            |      | 129    | 129         |      | 121   | 121                |      |      |             |      |      |             |      |      |               |          |
| 08:00   |      |            |                      |        |            |      | 121    | 121         |      | 148   | 148                |      |      |             |      |      |             |      |      |               |          |
| 09:00   |      |            |                      |        |            |      | 111    | 111         |      | 129   | 129                |      |      |             |      |      |             |      |      |               |          |
| 10:00   |      |            |                      |        |            |      | 149    | 149         |      | 137   | 137                |      |      |             |      |      |             |      |      |               |          |
| 11:00   |      |            |                      |        |            |      | 107    | 107         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 12:00   |      |            |                      | 114    | 114        |      | 131    | 131         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 13:00   |      |            |                      | 103    | 103        |      | 118    | 118         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 14:00   |      |            |                      | 120    | 120        |      | 111    | 111         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 15:00   |      |            |                      | 113    | 113        |      | 133    | 133         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 16:00   |      |            |                      | 111    | 111        |      | 126    | 126         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 17:00   |      |            |                      | 127    | 127        |      | 135    | 135         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 18:00   |      |            |                      | 85     | 85         |      | 106    | 106         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 19:00   |      |            |                      | 65     | 65         |      | 89     | 89          |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 20:00   |      |            |                      | 49     | 49         |      | 51     | 51          |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 21:00   |      |            |                      | 36     | 36         |      | 29     | 29          |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 22:00   |      |            |                      | 43     | 43         |      | 30     | 30          |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| 23:00   |      |            |                      | 18     | 18         |      | 43     | 43          |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| Total   |      |            |                      | 984    | 984        |      | 1,856  | 1,856       |      | 706   | 706                |      |      |             |      |      |             |      |      |               |          |
| AM Peak Vol   |      |            |                      |        |            |      | 149    | 149         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| AM Peak Fct   |      |            |                      |        |            |      | .793   | .793        |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| AM Peak Hr  |      |            |                      | :      | :          |      | 10: 00 | 10: 00      |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| PM Peak Vol   |      |            |                      | 128    | 128        |      | 138    | 138         |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| PM Peak Fct   |      |            |                      | .744   | .744       |      | .719   | .719        |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| PM Peak Hr  |      |            |                      | 16: 45 | 16: 45     |      | 15: 30 | 15: 30      |      |       |                    |      |      |             |      |      |             |      |      |               |          |
| Seasonal Fct  |      |            |                      | .947   | .947       |      | .947   | .947        |      | .947  | .947               |      |      |             |      |      |             |      |      |               |          |
| Daily Fct   |      |            |                      | 1.007  | 1.007      |      | .989   | .989        |      | .960  | .960               |      |      |             |      |      |             |      |      |               |          |
| Axle Fct  |      |            |                      | .459   | .459       |      | .459   | .459        |      | .459  | .459               |      |      |             |      |      |             |      |      |               | <u> </u> |
| Pulse Fct   |      |            |                      | 2.000  | 2.000      |      | 2.000  | 2.000       |      | 2.000 | 2.000              |      |      |             |      |      |             |      |      |               |          |

Short-term Hourly Traffic Volume for 10/02/201 through 10/04/2019

| Site names:<br>County:<br>Funct Class:<br>Location: | 005-L | n<br>ncipal Arte<br>N-9008 -: | 311 @ | er Freeway<br>.197 Fron | n: ??? To  |         |      | L<br>A<br>C | Seasonal F<br>Daily Facto<br>Axle Factor<br>Growth Fac | r Grp:<br>Grp:<br>ctor Grp: | 3<br>12<br>12 |     |        |           |     |       |              |     |      |            |          |
|---|-------|-------------------------------|-------|-------------------------|------------|---------|------|-------------|--|-----------------------------|---------------|-----|--------|-----------|-----|-------|--------------|-----|------|------------|----------|
|   |       | n, Sep 29                     |       | Mc                      | on, Sep 30 | ), 2019 |      | ue, Oct 1,  |  | W                           | ed, Oct 2,    |     | Th     | u, Oct 3, |     |       | ri, Oct 4, 2 |     | S    | at, Oct 5, |          |
|   | Road  | Pos                           | Neg   | Road                    | Pos        | Neg     | Road | Pos         | Neg  | Road                        | Pos           | Neg | Road   | Pos       | Neg | Road  | Pos          | Neg | Road | Pos        | Neg      |
| 00:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 8      |           |     | 6     |              |     |      |            |          |
| 01:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 3      |           |     | 2     |              |     |      |            |          |
| 02:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 5      |           |     | 4     |              |     |      |            |          |
| 03:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 5      |           |     | 6     |              |     |      |            |          |
| 04:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 23     |           |     | 13    |              |     |      |            |          |
| 05:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 25     |           |     | 20    |              |     |      |            |          |
| 06:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 122    |           |     | 121   |              |     |      |            |          |
| 07:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 301    |           |     | 270   |              |     |      |            |          |
| 08:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 94     |           |     | 99    |              |     |      |            |          |
| 09:00   |       |                               |       |                         |            |         |      |             |  |                             |               |     | 97     |           |     | 75    |              |     |      |            |          |
| 10:00   |       |                               |       |                         |            |         |      |             |  | 72                          |               |     | 95     |           |     |       |              |     |      |            |          |
| 11:00   |       |                               |       |                         |            |         |      |             |  | 75                          |               |     | 89     |           |     |       |              |     |      |            |          |
| 12:00   |       |                               |       |                         |            |         |      |             |  | 81                          |               |     | 94     |           |     |       |              |     |      |            |          |
| 13:00   |       |                               |       |                         |            |         |      |             |  | 80                          |               |     | 111    |           |     |       |              |     |      |            |          |
| 14:00   |       |                               |       |                         |            |         |      |             |  | 146                         |               |     | 147    |           |     |       |              |     |      |            |          |
| 15:00   |       |                               |       |                         |            |         |      |             |  | 186                         |               |     | 194    |           |     |       |              |     |      |            |          |
| 16:00   |       |                               |       |                         |            |         |      |             |  | 197                         |               |     | 214    |           |     |       |              |     |      |            |          |
| 17:00   |       |                               |       |                         |            |         |      |             |  | 173                         |               |     | 211    |           |     |       |              |     |      |            |          |
| 18:00   |       |                               |       |                         |            |         |      |             |  | 113                         |               |     | 127    |           |     |       |              |     |      |            |          |
| 19:00   |       |                               |       |                         |            |         |      |             |  | 87                          |               |     | 88     |           |     |       |              |     |      |            |          |
| 20:00   |       |                               |       |                         |            |         |      |             |  | 78                          |               |     | 80     |           |     |       |              |     |      |            |          |
| 21:00   |       |                               |       |                         |            |         |      |             |  | 36                          |               |     | 37     |           |     |       |              |     |      |            |          |
| 22:00   |       |                               |       |                         |            |         |      |             |  | 31                          |               |     | 27     |           |     |       |              |     |      |            |          |
| 23:00   |       |                               |       |                         |            |         |      |             |  | 17                          |               |     | 14     |           |     |       |              |     |      |            |          |
| Total   |       |                               |       |                         |            |         |      |             |  | 1,372                       |               |     | 2,211  |           |     | 616   |              |     |      |            |          |
| AM Peak Vol   |       |                               |       |                         |            |         |      |             |  | .,                          |               |     | 301    |           |     |       |              |     |      |            |          |
| AM Peak Fct   |       |                               |       |                         |            |         |      |             |  |                             |               |     | .965   |           |     |       |              |     |      |            |          |
| AM Peak Hr  |       |                               |       |                         |            |         |      |             |  |                             |               |     | 7:00   |           |     |       |              |     |      |            | 1        |
| PM Peak Vol   |       |                               |       |                         |            |         |      |             |  | 205                         |               |     | 221    |           |     |       |              |     |      |            | 1        |
| PM Peak Fct   |       |                               |       |                         |            | 1       |      | 1           |  | .884                        |               |     | .85    |           |     |       |              |     |      |            | 1        |
| PM Peak Hr  |       |                               |       | 1                       |            | 1       |      | 1           |  | 16: 30                      |               |     | 16: 15 |           |     |       |              |     |      |            |          |
| Seasonal Fct  |       |                               |       |                         |            |         |      |             |  | .977                        |               |     | .977   |           |     | .977  |              |     |      |            |          |
| Daily Fct   |       |                               |       |                         |            |         |      |             |  | .955                        |               |     | .931   |           |     | .871  |              |     |      |            | 1        |
| Axle Fct  |       |                               |       |                         |            |         |      |             |  | .420                        |               |     | .420   |           |     | .420  |              |     |      |            | <u> </u> |
| Pulse Fct   |       |                               |       |                         |            |         |      |             |  | 2.000                       |               |     | 2.000  |           |     | 2.000 |              |     |      |            |          |

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Short-term Hourly Traffic Volume for 10/02/201 through 10/04/2019

| Site names:<br>County:<br>Funct Class:<br>Location: | 005-L | n<br>ncipal Arte<br>N-9008 -: | 321 @ | er Freeway<br>.172 From | /s<br>n:??? To | : ??? | -    | S<br>L<br>A<br>C | Seasonal F<br>Daily Facto<br>Axle Factor<br>Growth Fac | actor Grp<br>r Grp:<br>Grp:<br>ctor Grp: | : 3<br>3<br>12<br>12 |     |         |       |       |              |     |      |            |     |
|---|-------|-------------------------------|-------|-------------------------|----------------|-------|------|------------------|--|--|----------------------|-----|---------|-------|-------|--------------|-----|------|------------|-----|
|   |       | n, Sep 29                     |       |                         | on, Sep 30     | -     |      | ue, Oct 1,       |  |  | ed, Oct 2,           |     | Thu, Oc |       | 1     | ri, Oct 4, 2 | 1   |      | at, Oct 5, | 1   |
|   | Road  | Pos                           | Neg   | Road                    | Pos            | Neg   | Road | Pos              | Neg  | Road                                     | Pos                  | Neg | Road Po | s Neg | Road  | Pos          | Neg | Road | Pos        | Neg |
| 00:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 3       |       | 4     |              |     |      |            |     |
| 01:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 2       |       | 7     |              |     |      |            |     |
| 02:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 0       |       | 8     |              |     |      |            |     |
| 03:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 8       |       | 4     |              |     |      |            |     |
| 04:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 7       |       | 4     |              |     |      |            |     |
| 05:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 27      |       | 22    |              |     |      |            |     |
| 06:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 47      |       | 36    |              |     |      |            |     |
| 07:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 62      |       | 56    |              |     |      |            |     |
| 08:00   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 53      |       | 56    |              |     |      |            |     |
| 09:00   |       |                               |       |                         |                |       |      |                  |  | 43                                       |                      |     | 61      |       | 52    |              |     |      |            |     |
| 10:00   |       |                               |       |                         |                |       |      |                  |  | 51                                       |                      |     | 53      |       | 50    |              |     |      |            |     |
| 11:00   |       |                               |       |                         |                |       |      |                  |  | 54                                       |                      |     | 68      |       |       |              |     |      |            |     |
| 12:00   |       |                               |       |                         |                |       |      |                  |  | 60                                       |                      |     | 65      |       |       |              |     |      |            |     |
| 13:00   |       |                               |       |                         |                |       |      |                  |  | 60                                       |                      |     | 63      |       |       |              |     |      |            |     |
| 14:00   |       |                               |       |                         |                |       |      |                  |  | 68                                       |                      |     | 80      |       |       |              |     |      |            |     |
| 15:00   |       |                               |       |                         |                |       |      |                  |  | 92                                       |                      |     | 112     |       |       |              |     |      |            |     |
| 16:00   |       |                               |       |                         |                |       |      |                  |  | 118                                      |                      |     | 95      |       |       |              |     |      |            |     |
| 17:00   |       |                               |       |                         |                |       |      |                  |  | 93                                       |                      |     | 92      |       |       |              |     |      |            |     |
| 18:00   |       |                               |       |                         |                |       |      |                  |  | 63                                       |                      |     | 66      |       |       |              |     |      |            |     |
| 19:00   |       |                               |       |                         |                |       |      |                  |  | 57                                       |                      |     | 72      |       |       |              |     |      |            |     |
| 20:00   |       |                               |       |                         |                |       |      |                  |  | 27                                       |                      |     | 51      |       |       |              |     |      |            |     |
| 21:00   |       |                               |       |                         |                |       |      |                  |  | 16                                       |                      |     | 27      |       |       |              |     |      |            |     |
| 22:00   |       |                               |       |                         |                |       |      |                  |  | 11                                       |                      |     | 14      |       |       |              |     |      |            |     |
| 23:00   |       |                               |       |                         |                |       |      |                  |  | 8  |                      |     | 8       |       |       |              |     |      |            |     |
| Total   |       |                               |       |                         |                |       |      |                  |  | 821                                      |                      |     | 1,136   |       | 299   |              |     |      |            |     |
| AM Peak Vol   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | 70      |       |       |              |     |      |            |     |
| AM Peak Fct   |       |                               |       |                         |                |       |      |                  |  |  |                      |     | .729    |       |       |              |     |      |            |     |
| AM Peak Hr  |       |                               |       |                         |                |       |      |                  |  | :  |                      |     | 8: 30   |       |       |              |     |      |            |     |
| PM Peak Vol   |       |                               |       |                         |                |       |      |                  |  | 121                                      |                      |     | 112     |       |       |              |     |      |            |     |
| PM Peak Fct   |       |                               |       |                         |                |       |      |                  |  | .796                                     |                      |     | .8      |       |       |              |     |      |            |     |
| PM Peak Hr  |       |                               |       |                         |                |       |      |                  |  | 15: 45                                   |                      |     | 14: 45  |       |       |              |     |      |            |     |
| Seasonal Fct  |       |                               |       |                         |                |       |      |                  |  | .977                                     |                      |     | .977    |       | .977  |              |     |      |            |     |
| Daily Fct   |       |                               |       |                         |                |       |      |                  |  | .955                                     |                      |     | .931    |       | .871  |              |     |      |            |     |
| Axle Fct  |       |                               |       |                         |                |       |      |                  |  | .420                                     |                      |     | .420    |       | .420  |              |     |      |            |     |
| Pulse Fct   |       |                               |       |                         |                |       |      |                  |  | 2.000                                    |                      |     | 2.000   |       | 2.000 |              |     |      |            |     |

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Short-term Hourly Traffic Volume for 02/13/2014 through 02/20/2014

| Site names:<br>County:<br>Funct Class:<br>Location: | 005-L | n<br>ncipal Arte<br>N-9008 - | 111 @ | er Freeway<br>.143 Fron | n: ??? To  |         |      | L<br>A<br>C | Daily Facto<br>Ixle Factor<br>Growth Fac | r Grp:<br>ctor Grp: | 3<br>12<br>12 |        |        |            |      |        |         |      |        |         |      |
|---|-------|------------------------------|-------|-------------------------|------------|---------|------|-------------|--|---------------------|---------------|--------|--------|------------|------|--------|---------|------|--------|---------|------|
|   | Su    | un, Feb 9,                   | 2014  | Mc                      | on, Feb 10 | ), 2014 | Τι   | ie, Feb 11  | , 2014                                   | We                  | ed, Feb 12    | , 2014 | Th     | u, Feb 13, | 2014 | Fri,   | Feb 14, | 2014 | Sat,   | Feb 15, | 2014 |
|   | Road  | Pos                          | Neg   | Road                    | Pos        | Neg     | Road | Pos         | Neg                                      | Road                | Pos           | Neg    | Road   | Pos        | Neg  | Road   | Pos     | Neg  | Road   | Pos     | Neg  |
| 00:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 17     |         |      | 27     |         |      |
| 01:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 10     |         |      | 14     |         |      |
| 02:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 15     |         |      | 4      |         |      |
| 03:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 7      |         |      | 10     |         |      |
| 04:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 14     |         |      | 6      |         |      |
| 05:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 37     |         |      | 18     |         |      |
| 06:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 104    |         |      | 36     |         |      |
| 07:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 165    |         |      | 58     |         |      |
| 08:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 120    |         |      | 55     |         |      |
| 09:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        |        |            |      | 113    |         |      | 88     |         |      |
| 10:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 133    |            |      | 132    |         |      | 104    |         |      |
| 11:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 134    |            |      | 136    |         |      | 88     |         |      |
| 12:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 144    |            |      | 167    |         |      | 135    |         |      |
| 13:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 157    |            |      | 159    |         |      | 123    |         |      |
| 14:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 206    |            |      | 192    |         |      | 170    |         |      |
| 15:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 198    |            |      | 229    |         |      | 172    |         |      |
| 16:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 239    |            |      | 216    |         |      | 185    |         |      |
| 17:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 254    |            |      | 244    |         |      | 202    |         |      |
| 18:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 150    |            |      | 150    |         |      | 183    |         |      |
| 19:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 108    |            |      | 124    |         |      | 151    |         |      |
| 20:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 109    |            |      | 114    |         |      | 123    |         |      |
| 21:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 99     |            |      | 119    |         |      | 122    |         |      |
| 22:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 59     |            |      | 74     |         |      | 99     |         |      |
| 23:00   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 32     |            |      | 56     |         |      | 48     |         |      |
| Total   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 2,022  |            |      | 2,714  |         |      | 2,221  |         |      |
| AM Peak Vol   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 0      |            |      | 165    |         |      | 104    |         |      |
| AM Peak Fct   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 0      |            |      | 1      |         |      | 1      |         |      |
| AM Peak Hr  |       |                              |       |                         |            |         |      |             |  |                     |               |        | :      |            |      | 7: 00  |         |      | 10: 00 |         |      |
| PM Peak Vol   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 254    |            |      | 244    |         |      | 202    |         |      |
| PM Peak Fct   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 1      |            |      | 1      |         |      | 1      |         |      |
| PM Peak Hr  |       |                              |       |                         |            |         |      |             |  |                     |               |        | 17: 00 |            |      | 17: 00 |         |      | 17: 00 |         |      |
| Seasonal Fct  |       |                              |       |                         |            |         |      |             |  |                     |               |        | 1.049  |            |      | 1.049  |         |      | 1.049  |         |      |
| Daily Fct   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 1.000  |            |      | 1.000  |         |      | 1.000  |         |      |
| Axle Fct  |       |                              |       |                         |            |         |      |             |  |                     |               |        | .500   |            |      | .500   |         |      | .500   |         |      |
| Pulse Fct   |       |                              |       |                         |            |         |      |             |  |                     |               |        | 2.000  |            |      | 2.000  |         |      | 2.000  |         |      |

Short-term Hourly Traffic Volume for 02/13/2014 through 02/20/2014

| Site names:<br>County:<br>Funct Class:<br>Location: | 005-LN | ipal Arte | 111 @ . | er Freeways<br>.143 From: ??? | To: ???<br>17, 2014 | Tue, Feb <sup>2</sup> | Seasonal F<br>Daily Facto<br>Axle Factor<br>Growth Fac | r Grp: 3<br>Grp: 12 | 2   | Ты    | u, Feb 20, | 2014 | Fr   | i, Feb 21, | 2014 | Q    | at, Feb 22 | 2014          |
|---|--------|-----------|---------|-------------------------------|---------------------|-----------------------|--|---------------------|-----|-------|------------|------|------|------------|------|------|------------|---------------|
|   |        | 1         |         |                               |                     |                       |  |                     |     |       |            |      |      |            | 1    |      |            |               |
| 00.00   | Road   | Pos       | Neg     | Road Po                       | s Neg               | Road Pos              | Neg  | Road Pos            | Neg | Road  | Pos        | Neg  | Road | Pos        | Neg  | Road | Pos        | Neg           |
| 00:00   | 27     |           |         | 11                            |                     | 14                    |  | 13                  |     | 7     |            |      |      |            |      |      |            | <b> </b>      |
| 01:00   | 25     |           |         | 4                             |                     | 9                     |  | 5                   |     | 12    |            |      |      |            |      |      |            | <b> </b>      |
| 02:00   | 13     |           |         | 3                             |                     | 6                     |  | 10                  |     | 4     |            |      |      |            |      |      |            | <u> </u>      |
| 03:00   | 8      |           |         | 6                             |                     | 7                     |  | 9                   |     | 7     |            |      |      |            |      |      |            | <b> </b>      |
| 04:00   | 10     |           |         | 13                            |                     | 13                    |  | 18                  |     | 17    |            |      |      |            |      |      |            | <u> </u>      |
| 05:00   | 8      |           |         | 41                            |                     | 47                    | -  | 37                  |     | 47    |            |      |      |            |      |      |            | <u> </u>      |
| 06:00   | 17     |           |         | 103                           |                     | 130                   |  | 130                 |     | 123   |            |      |      |            |      |      |            | <u> </u>      |
| 07:00   | 37     |           |         | 157                           |                     | 213                   |  | 194                 |     | 194   |            |      |      |            |      |      |            | <u> </u>      |
| 08:00   | 31     |           |         | 137                           |                     | 118                   |  | 127                 |     | 151   |            |      |      |            |      |      |            | <u> </u>      |
| 09:00   | 46     |           |         | 108                           |                     | 145                   |  | 150                 |     | 137   |            |      |      | -          |      |      |            | <u> </u>      |
| 10:00   | 59     |           |         | 105                           |                     | 140                   |  | 123                 |     | 128   |            |      |      |            |      |      |            | <b> </b>      |
| 11:00   | 94     |           |         | 134                           |                     | 148                   | _  | 132                 |     |       |            |      |      |            |      |      |            | <b> </b>      |
| 12:00   | 104    |           |         | 145                           |                     | 142                   |  | 133                 |     |       |            |      |      |            |      |      |            | <u> </u>      |
| 13:00   | 106    |           |         | 144                           |                     | 163                   |  | 147                 |     |       |            |      |      |            |      |      |            | <b> </b>      |
| 14:00   | 109    |           |         | 166                           |                     | 189                   |  | 148                 |     |       |            |      |      |            |      |      |            | <u> </u>      |
| 15:00   | 127    |           |         | 193                           |                     | 190                   |  | 188                 |     |       |            |      |      |            |      |      |            | <u> </u>      |
| 16:00   | 161    |           |         | 207                           |                     | 221                   |  | 196                 |     |       |            |      |      |            |      |      |            | <b> </b>      |
| 17:00   | 101    |           |         | 192                           |                     | 243                   |  | 219                 |     |       |            |      |      |            |      |      |            | <u> </u>      |
| 18:00   | 108    |           |         | 113                           |                     | 158                   |  | 125                 |     |       |            |      |      |            |      |      |            | <b> </b>      |
| 19:00   | 89     |           |         | 85                            |                     | 97                    |  | 83                  |     |       |            |      |      |            |      |      |            | <b> </b>      |
| 20:00   | 57     |           |         | 64                            |                     | 103                   |  | 90                  |     |       |            |      |      |            |      |      |            | <u> </u>      |
| 21:00   | 31     |           |         | 54                            |                     | 58                    |  | 41                  |     |       |            |      |      |            |      |      |            | <u> </u>      |
| 22:00   | 32     |           |         | 38                            |                     | 41                    |  | 37                  |     |       |            |      |      |            |      |      |            | <b> </b>      |
| 23:00   | 18     |           |         | 24                            |                     | 30                    |  | 32                  |     |       |            |      |      |            |      |      |            | <b></b>       |
| Total<br>AM Peak Vol                                | 1,418  |           |         | 2,247                         |                     | 2,625                 |  | 2,387               |     | 827   |            |      |      |            |      |      |            | <b>├</b> ───┤ |
| AM Peak Vol   | 94     |           |         | 157                           |                     | 213                   |  | 194                 |     | 0     |            |      |      |            |      |      |            | <u> </u>      |
| AM Peak Fct   | 1      |           |         |                               |                     |                       |  |                     |     | 0     |            |      |      |            |      |      |            | <u> </u>      |
| PM Peak Vol   | 11:00  |           |         | 7:00                          |                     | 7:00                  |  | 7:00                |     |       |            |      |      |            |      |      |            | <b>├</b> ───┤ |
| PM Peak Vol<br>PM Peak Fct                          | 161    |           |         | 207                           |                     | 243                   |  | 219                 |     | 0     |            |      |      |            |      |      |            | <u> </u>      |
|   | 1      |           |         |                               |                     |                       |  |                     |     | 0     |            |      |      |            |      |      |            | <u> </u>      |
| PM Peak Hr  | 16:00  |           |         | 16:00                         |                     | 17:00                 |  | 17:00               |     |       |            |      |      |            |      |      |            | <u> </u>      |
| Seasonal Fct  | 1.049  |           |         | 1.049                         |                     | 1.049                 | -  | 1.049               |     | 1.049 |            |      |      |            |      |      |            | <u> </u>      |
| Daily Fct   | 1.000  |           |         | 1.000                         |                     | 1.000                 |  | 1.000               |     | 1.000 |            |      |      |            |      |      |            | <u> </u>      |
| Axle Fct  | .500   |           |         | .500                          |                     | .500                  | +  | .500                |     | .500  |            |      |      |            |      |      |            | <u> </u>      |
| Pulse Fct   | 2.000  |           |         | 2.000                         |                     | 2.000                 |  | 2.000               |     | 2.000 |            |      |      |            |      |      |            |               |

Short-term Hourly Traffic Volume for 02/13/2014 through 02/20/2014

| Site names:<br>County:<br>Funct Class:<br>Location: | 005D<br>Barre<br>U Prir<br>005-L | n<br>ncipal Arte | erial - Othe<br>121 @ | er Freeway<br>.159 Fron | ys<br>n:??? To | : ???   | -    | [<br>/     | Seasonal F<br>Daily Facto<br>Axle Factor<br>Growth Fac | r Grp:<br>Grp: | : 3<br>3<br>12<br>12 |        |        |            |      |        |         |     |        |         |      |
|---|----------------------------------|------------------|-----------------------|-------------------------|----------------|---------|------|------------|--|----------------|----------------------|--------|--------|------------|------|--------|---------|-----|--------|---------|------|
|   | Si                               | un, Feb 9,       | 2014                  | Мс                      | on, Feb 10     | ), 2014 | Τι   | ue, Feb 11 | , 2014   | We             | ed, Feb 12           | , 2014 | Th     | u, Feb 13, | 2014 | Fri,   | Feb 14, |     | Sat,   | Feb 15, | 2014 |
|   | Road                             | Pos              | Neg                   | Road                    | Pos            | Neg     | Road | Pos        | Neg  | Road           | Pos                  | Neg    | Road   | Pos        | Neg  | Road   | Pos     | Neg | Road   | Pos     | Neg  |
| 00:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 18     |         |     | 32     |         | 1    |
| 01:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 11     |         |     | 18     |         |      |
| 02:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 17     |         |     | 6      |         |      |
| 03:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 17     |         |     | 6      |         |      |
| 04:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 13     |         |     | 5      |         |      |
| 05:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 47     |         |     | 18     |         |      |
| 06:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 113    |         |     | 45     |         | ſ    |
| 07:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 283    |         |     | 92     |         |      |
| 08:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 112    |         |     | 68     |         |      |
| 09:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 118    |         |     | 111    |         | 1    |
| 10:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        |        |            |      | 155    |         |     | 110    |         | ſ    |
| 11:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 139    |            |      | 169    |         |     | 157    |         |      |
| 12:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 186    |            |      | 177    |         |     | 157    |         | 1    |
| 13:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 161    |            |      | 187    |         |     | 154    |         | ſ    |
| 14:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 194    |            |      | 251    |         |     | 183    |         |      |
| 15:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 311    |            |      | 321    |         |     | 179    |         |      |
| 16:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 269    |            |      | 253    |         |     | 164    |         |      |
| 17:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 234    |            |      | 232    |         |     | 149    |         |      |
| 18:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 176    |            |      | 171    |         |     | 167    |         |      |
| 19:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 155    |            |      | 137    |         |     | 143    |         |      |
| 20:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 105    |            |      | 91     |         |     | 101    |         |      |
| 21:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 81     |            |      | 98     |         |     | 63     |         |      |
| 22:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 40     |            |      | 68     |         |     | 78     |         | ľ    |
| 23:00   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 51     |            |      | 64     |         |     | 53     |         |      |
| Total   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 2,102  |            |      | 3,123  |         |     | 2,259  |         |      |
| AM Peak Vol   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 0      |            |      | 283    |         |     | 157    |         |      |
| AM Peak Fct   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 0      |            |      | 1      |         |     | 1      |         |      |
| AM Peak Hr  |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | :      |            |      | 7: 00  |         |     | 11: 00 |         |      |
| PM Peak Vol   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 311    |            |      | 321    |         |     | 183    |         |      |
| PM Peak Fct   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 1      |            |      | 1      |         |     | 1      |         |      |
| PM Peak Hr  |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 15: 00 |            |      | 15: 00 |         |     | 14: 00 |         |      |
| Seasonal Fct  |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 1.049  |            |      | 1.049  |         |     | 1.049  |         |      |
| Daily Fct   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 1.000  |            |      | 1.000  |         |     | 1.000  |         |      |
| Axle Fct  |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | .500   |            |      | .500   |         |     | .500   |         |      |
| Pulse Fct   |                                  |                  |                       |                         |                |         |      |            |  |                |                      |        | 2.000  |            |      | 2.000  |         |     | 2.000  |         |      |

| Site names:<br>County:<br>Funct Class:<br>Location: | 005-LN | cipal Arte<br>\-9008 -' | 121 @ | er Freeway<br>.159 From | /s<br>n: ??? To |        | -      | S<br>D<br>A<br>O | Daily Facto<br>Ixle Factor<br>Growth Fac | actor Grp:<br>r Grp:<br>· Grp:<br>ctor Grp: | 3<br>12<br>12 |     | -     |           |     |      |             |      |      |             |      |
|---|--------|-------------------------|-------|-------------------------|-----------------|--------|--------|------------------|--|---|---------------|-----|-------|-----------|-----|------|-------------|------|------|-------------|------|
|   | Sun    | n, Feb 16               | 2014  | Mo                      | n, Feb 17       | , 2014 | Tu     | e, Feb 18        | , 2014                                   | We  | d, Feb 19     |     | Thu   | u, Feb 20 |     | Fi   | ri, Feb 21, | 2014 | Sa   | at, Feb 22, | 2014 |
|   | Road   | Pos                     | Neg   | Road                    | Pos             | Neg    | Road   | Pos              | Neg                                      | Road  | Pos           | Neg | Road  | Pos       | Neg | Road | Pos         | Neg  | Road | Pos         | Neg  |
| 00:00   | 23     |                         |       | 11                      |                 |        | 12     |                  |  | 22  |               |     | 20    |           |     |      |             |      |      |             |      |
| 01:00   | 14     |                         |       | 7                       |                 |        | 14     |                  |  | 12  |               |     | 6     |           |     |      |             |      |      |             |      |
| 02:00   | 4      |                         |       | 13                      |                 |        | 10     |                  |  | 19  |               |     | 16    |           |     |      |             |      |      |             |      |
| 03:00   | 5      |                         |       | 15                      |                 |        | 19     |                  |  | 15  |               |     | 20    |           |     |      |             |      |      |             |      |
| 04:00   | 4      |                         |       | 10                      |                 |        | 11     |                  |  | 14  |               |     | 9     |           |     |      |             |      |      |             |      |
| 05:00   | 8      |                         |       | 48                      |                 |        | 33     |                  |  | 43  |               |     | 35    |           |     |      |             |      |      |             |      |
| 06:00   | 16     |                         |       | 108                     |                 |        | 107    |                  |  | 105   |               |     | 121   |           |     |      |             |      |      |             |      |
| 07:00   | 47     |                         |       | 213                     |                 |        | 323    |                  |  | 322   |               |     | 290   |           |     |      |             |      |      |             |      |
| 08:00   | 56     |                         |       | 114                     |                 |        | 124    |                  |  | 126   |               |     | 149   |           |     |      |             |      |      |             |      |
| 09:00   | 119    |                         |       | 123                     |                 |        | 150    |                  |  | 146   |               |     | 132   |           |     |      |             |      |      |             |      |
| 10:00   | 145    |                         |       | 138                     |                 |        | 131    |                  |  | 130   |               |     | 127   |           |     |      |             |      |      |             |      |
| 11:00   | 95     |                         |       | 138                     |                 |        | 132    |                  |  | 137   |               |     |       |           |     |      |             |      |      |             |      |
| 12:00   | 138    |                         |       | 147                     |                 |        | 131    |                  |  | 157   |               |     |       |           |     |      |             |      |      |             |      |
| 13:00   | 161    |                         |       | 166                     |                 |        | 153    |                  |  | 173   |               |     |       |           |     |      |             |      |      |             |      |
| 14:00   | 140    |                         |       | 197                     |                 |        | 200    |                  |  | 235   |               |     |       |           |     |      |             |      |      |             |      |
| 15:00   | 181    |                         |       | 314                     |                 |        | 317    |                  |  | 348   |               |     |       |           |     |      |             |      |      |             |      |
| 16:00   | 182    |                         |       | 236                     |                 |        | 296    |                  |  | 247   |               |     |       |           |     |      |             |      |      |             |      |
| 17:00   | 145    |                         |       | 254                     |                 |        | 264    |                  |  | 254   |               |     |       |           |     |      |             |      |      |             |      |
| 18:00   | 143    |                         |       | 123                     |                 |        | 154    |                  |  | 154   |               |     |       |           |     |      |             |      |      |             |      |
| 19:00   | 116    |                         |       | 127                     |                 |        | 158    |                  |  | 116   |               |     |       |           |     |      |             |      |      |             |      |
| 20:00   | 68     |                         |       | 74                      |                 |        | 101    |                  |  | 86  |               |     |       |           |     |      |             |      |      |             |      |
| 21:00   | 44     |                         |       | 48                      |                 |        | 70     |                  |  | 49  |               |     |       |           |     |      |             |      |      |             |      |
| 22:00   | 25     |                         |       | 35                      |                 |        | 41     |                  |  | 32  |               |     |       |           |     |      |             |      |      |             |      |
| 23:00   | 25     |                         |       | 46                      |                 |        | 52     |                  |  | 49  |               |     |       |           |     |      |             |      |      |             |      |
| Total   | 1,904  |                         |       | 2,705                   |                 |        | 3,003  |                  |  | 2,991                                       |               |     | 925   |           |     |      |             |      |      |             |      |
| AM Peak Vol   | 145    |                         |       | 213                     |                 |        | 323    |                  |  | 322   |               |     | 0     |           |     |      |             |      |      |             |      |
| AM Peak Fct   | 1      |                         |       | 1                       |                 |        | 1      |                  |  | 1   |               |     | 0     |           |     |      |             |      |      |             |      |
| AM Peak Hr  | 10: 00 |                         |       | 7: 00                   |                 |        | 7: 00  |                  |  | 7: 00                                       |               |     | :     |           |     |      |             |      |      |             |      |
| PM Peak Vol   | 182    |                         |       | 314                     |                 |        | 317    |                  |  | 348   |               |     | 0     |           |     |      |             |      |      |             |      |
| PM Peak Fct   | 1      |                         |       | 1                       |                 |        | 1      |                  |  | 1   |               |     | 0     |           |     |      |             |      |      |             |      |
| PM Peak Hr  | 16: 00 |                         |       | 15: 00                  |                 |        | 15: 00 |                  |  | 15: 00                                      |               |     | :     |           |     |      |             |      |      |             |      |
| Seasonal Fct  | 1.049  |                         |       | 1.049                   |                 |        | 1.049  |                  |  | 1.049                                       |               |     | 1.049 |           |     |      |             |      |      |             |      |
| Daily Fct   | 1.000  |                         |       | 1.000                   |                 |        | 1.000  |                  |  | 1.000                                       |               |     | 1.000 |           |     |      |             |      |      |             |      |
| Axle Fct  | .500   |                         |       | .500                    |                 |        | .500   |                  |  | .500  |               |     | .500  |           |     |      |             |      |      |             |      |
| Pulse Fct   | 2.000  |                         |       | 2.000                   |                 |        | 2.000  |                  |  | 2.000                                       |               |     | 2.000 |           |     |      |             |      |      |             |      |

| Site names:<br>County:<br>Funct Class:<br>Location: | 005-L | n<br>icipal Arte<br>N-9008 -2 | 211 @ | er Freeway<br>.165 From | n: ??? To |     | -    | D<br>A<br>G | aily Facto<br>xle Factor<br>Growth Fac | Grp:<br>ctor Grp: | 3<br>12<br>12 |     |            |     |       |            |     |      |            |     |
|---|-------|-------------------------------|-------|-------------------------|-----------|-----|------|-------------|--|-------------------|---------------|-----|------------|-----|-------|------------|-----|------|------------|-----|
| =   | 1     | n, Aug 20                     |       |                         | n, Aug 21 |     |      | e, Aug 22   |  |                   | d, Aug 23     |     | Thu, Aug 2 |     |       | i, Aug 25, |     |      | at, Aug 26 |     |
|   | Road  | Pos                           | Neg   | Road                    | Pos       | Neg | Road | Pos         | Neg                                    | Road              | Pos           | Neg | Road Pos   | Neg | Road  | Pos        | Neg | Road | Pos        | Neg |
| 00:00   |       |                               |       |                         |           |     |      |             |  |                   |               |     | 20         |     | 32    |            |     |      |            |     |
| 01:00   |       |                               | -     |                         |           |     |      |             |  |                   |               |     | 19         |     | 26    |            |     |      |            |     |
| 02:00   |       |                               |       |                         |           |     |      |             |  |                   |               |     | 11         |     | 15    |            |     |      | -          |     |
| 03:00   |       |                               |       |                         |           |     |      |             |  |                   |               |     | 34         |     | 23    |            |     |      |            |     |
| 04:00   |       |                               |       |                         |           |     |      |             |  |                   |               |     | 32         | _   | 35    |            |     |      |            |     |
| 05:00   |       |                               |       |                         |           |     |      |             |  |                   |               |     | 83         |     | 81    |            |     |      | -          |     |
| 06:00   |       |                               |       |                         |           |     |      |             |  |                   |               |     | 159        |     | 158   |            |     |      |            |     |
| 07:00   |       |                               |       |                         |           |     |      |             |  |                   |               |     | 220        | _   | 242   |            |     |      |            |     |
| 08:00   |       |                               |       |                         |           |     |      |             |  | 146               |               |     | 199        |     |       |            |     |      | -          |     |
| 09:00   |       |                               |       |                         |           |     |      |             |  | 144               |               |     | 175        |     |       |            |     |      | -          |     |
| 10:00   |       |                               |       |                         |           |     |      |             |  | 162               |               |     | 189        |     |       |            |     |      |            |     |
| 11:00   |       |                               |       |                         |           |     |      |             |  | 181               |               |     | 184        |     |       |            |     |      |            |     |
| 12:00   |       |                               |       |                         |           |     |      |             |  | 189               |               |     | 213        |     |       |            |     |      |            |     |
| 13:00   |       |                               |       |                         |           |     |      |             |  | 213               |               |     | 194        |     |       |            |     |      |            |     |
| 14:00   |       |                               |       |                         |           |     |      |             |  | 275               |               |     | 261        |     |       |            |     |      |            |     |
| 15:00   |       |                               |       |                         |           |     |      |             |  | 320               |               |     | 321        |     |       |            |     |      |            |     |
| 16:00   |       |                               |       |                         |           |     |      |             |  | 301               |               |     | 311        |     |       |            |     |      |            |     |
| 17:00   |       |                               |       |                         |           |     |      |             |  | 292               |               |     | 278        |     |       |            |     |      |            |     |
| 18:00   |       |                               |       |                         |           |     |      |             |  | 214               |               |     | 186        |     |       |            |     |      |            |     |
| 19:00   |       |                               |       |                         |           |     |      |             |  | 135               |               |     | 176        |     |       |            |     |      |            |     |
| 20:00   |       |                               |       |                         |           |     |      |             |  | 138               |               |     | 135        |     |       |            |     |      |            |     |
| 21:00   |       |                               |       |                         |           |     |      |             |  | 82                |               |     | 92         |     |       |            |     |      |            |     |
| 22:00   |       |                               |       |                         |           |     |      |             |  | 57                |               |     | 80         |     |       |            |     |      |            |     |
| 23:00   |       |                               |       |                         |           |     |      |             |  | 64                |               |     | 71         |     |       |            |     |      |            |     |
| Total   |       |                               |       |                         |           |     |      |             |  | 2,913             |               |     | 3,643      |     | 612   |            |     |      |            |     |
| AM Peak Vol   |       |                               |       |                         |           |     |      |             |  | 0                 |               |     | 220        |     | 0     |            |     |      |            |     |
| AM Peak Fct   |       |                               |       |                         |           |     |      |             |  | 0                 |               |     | 1          |     | 0     |            |     |      |            |     |
| AM Peak Hr  |       |                               |       |                         |           |     |      |             |  | :                 |               |     | 7: 00      |     | :     |            |     |      |            |     |
| PM Peak Vol   |       |                               |       |                         |           |     |      |             |  | 320               |               |     | 321        |     | 0     |            |     |      |            |     |
| PM Peak Fct   |       |                               |       |                         |           |     |      |             |  | 1                 |               |     | 1          |     | 0     |            |     |      |            |     |
| PM Peak Hr  |       |                               |       |                         |           |     |      |             |  | 15: 00            |               |     | 15: 00     |     | :     |            |     |      |            |     |
| Seasonal Fct  |       |                               |       |                         |           |     |      |             |  | .956              |               |     | .956       |     | .956  |            |     |      |            |     |
| Daily Fct   |       |                               |       |                         |           |     |      |             |  | .950              |               |     | .925       |     | .878  |            |     |      |            |     |
| Axle Fct  |       |                               |       |                         |           |     |      |             |  | .456              |               |     | .456       |     | .456  |            |     |      |            |     |
| Pulse Fct   |       |                               |       |                         |           |     |      |             |  | 2.000             |               |     | 2.000      |     | 2.000 |            |     |      |            |     |

| Site names:<br>County:<br>Funct Class:<br>Location: | 005-L | n<br>ncipal Arte<br>N-9008 -2 | 221 @ | er Freeway<br>.175 From | n: ??? To |     |      | L<br>A<br>C | Seasonal F<br>Daily Facto<br>Axle Factor<br>Growth Fac | r Grp:<br>Grp:<br>ctor Grp: | 3<br>12<br>12 |     |        |            |     |       |            |     |      |            |          |
|---|-------|-------------------------------|-------|-------------------------|-----------|-----|------|-------------|--|-----------------------------|---------------|-----|--------|------------|-----|-------|------------|-----|------|------------|----------|
|   |       | n, Aug 20                     |       |                         | n, Aug 21 |     |      | e, Aug 22   |  |                             | d, Aug 23     |     |        | ı, Aug 24, |     |       | i, Aug 25, |     |      | at, Aug 26 |          |
|   | Road  | Pos                           | Neg   | Road                    | Pos       | Neg | Road | Pos         | Neg  | Road                        | Pos           | Neg | Road   | Pos        | Neg | Road  | Pos        | Neg | Road | Pos        | Neg      |
| 00:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 3      |            |     | 3     |            |     |      |            | <b> </b> |
| 01:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 5      |            |     | 11    |            |     |      |            | <b> </b> |
| 02:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 6      |            |     | 5     |            |     |      |            | <b> </b> |
| 03:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 6      |            |     | 8     |            |     |      |            |          |
| 04:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 14     |            |     | 17    |            |     |      |            | <b> </b> |
| 05:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 51     |            |     | 46    |            |     |      |            | <b> </b> |
| 06:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 101    |            |     | 101   |            |     |      |            | <b></b>  |
| 07:00   |       |                               |       |                         |           |     |      |             |  |                             |               |     | 110    |            |     | 114   |            |     |      |            | <b> </b> |
| 08:00   |       |                               |       |                         |           |     |      |             |  | 63                          |               |     | 71     |            |     |       |            |     |      |            | <b></b>  |
| 09:00   |       |                               |       |                         |           |     |      |             |  | 62                          |               |     | 70     |            |     |       |            |     |      |            | <b></b>  |
| 10:00   |       |                               |       |                         |           |     |      |             |  | 63                          |               |     | 64     |            |     |       |            |     |      |            | <b> </b> |
| 11:00   |       |                               |       |                         |           |     |      |             |  | 63                          |               |     | 69     |            |     |       |            |     |      |            | <b> </b> |
| 12:00   |       |                               |       |                         |           |     |      |             |  | 81                          |               |     | 69     |            |     |       |            |     |      |            | <b></b>  |
| 13:00   |       |                               | -     |                         |           |     |      |             |  | 78                          |               |     | 88     |            |     |       |            |     |      |            | <b> </b> |
| 14:00   |       |                               |       |                         |           |     |      |             |  | 92                          |               |     | 137    |            |     |       |            |     |      |            | <b> </b> |
| 15:00   |       |                               |       |                         |           |     |      |             |  | 107                         |               |     | 100    |            |     |       |            |     |      |            |          |
| 16:00   |       |                               |       |                         |           |     |      |             |  | 134                         |               |     | 139    |            |     |       |            |     |      |            | <b> </b> |
| 17:00   |       |                               |       |                         |           |     |      |             |  | 89                          |               |     | 106    |            |     |       |            |     |      |            | <b> </b> |
| 18:00   |       |                               |       |                         |           |     |      |             |  | 75                          |               |     | 60     |            |     |       |            |     |      |            | <b> </b> |
| 19:00   |       |                               |       |                         |           |     |      |             |  | 47                          |               |     | 36     |            |     |       |            |     |      |            | <b> </b> |
| 20:00   |       |                               |       |                         |           |     |      |             |  | 30                          |               |     | 35     |            |     |       |            |     |      |            | <b> </b> |
| 21:00   |       |                               |       |                         |           |     |      |             |  | 25                          |               |     | 38     |            |     |       |            |     |      |            |          |
| 22:00   |       |                               |       |                         |           |     |      |             |  | 16                          |               |     | 17     |            |     |       |            |     |      |            | <b> </b> |
| 23:00   |       |                               |       |                         |           |     |      |             |  | 12                          |               |     | 11     |            |     |       |            |     |      |            |          |
| Total   |       |                               |       |                         |           |     |      |             |  | 1,037                       |               |     | 1,406  |            |     | 305   |            |     |      |            | <b> </b> |
| AM Peak Vol   |       |                               |       |                         |           |     |      |             |  | 0                           |               |     | 110    |            |     | 0     |            |     |      |            | <b> </b> |
| AM Peak Fct   |       |                               |       |                         |           |     |      |             |  | 0                           |               |     | 1      |            |     | 0     |            |     |      |            | <b> </b> |
| AM Peak Hr  |       |                               |       |                         |           |     |      |             |  | :                           |               |     | 7: 00  |            |     | :     |            |     |      |            |          |
| PM Peak Vol   |       |                               | -     |                         |           |     |      |             |  | 134                         |               |     | 139    |            |     | 0     |            |     |      |            |          |
| PM Peak Fct   |       |                               |       |                         |           |     |      |             |  | 1                           |               |     | 1      |            |     | 0     |            |     |      |            |          |
| PM Peak Hr  |       |                               |       |                         |           |     |      |             |  | 16: 00                      |               |     | 16: 00 |            |     | :     |            |     |      |            |          |
| Seasonal Fct  |       |                               |       |                         |           |     |      |             |  | .956                        |               |     | .956   |            |     | .956  |            |     |      |            |          |
| Daily Fct   |       |                               |       |                         |           |     |      |             |  | .950                        |               |     | .925   |            |     | .878  |            |     |      |            |          |
| Axle Fct  |       |                               |       |                         |           |     |      |             |  | .456                        |               |     | .456   |            |     | .456  |            |     |      |            |          |
| Pulse Fct   |       |                               |       |                         |           |     |      |             |  | 2.000                       |               |     | 2.000  |            |     | 2.000 |            |     |      |            |          |

| Site names:<br>County:<br>Funct Class:<br>Location: | 085-L | alfe<br>ncipal Arte<br>N-9008 - |     | .156 Fron | n: ??? To  | : ??? | -    | S<br>D<br>A<br>C | aily Facto<br>xle Factor<br>Growth Fac | actor Grp:<br>r Grp:<br>Grp:<br>ctor Grp: | 2<br>2<br>02<br>02 |     |        |            |     |       |         |     |      |            |     |
|---|-------|---------------------------------|-----|-----------|------------|-------|------|------------------|--|---|--------------------|-----|--------|------------|-----|-------|---------|-----|------|------------|-----|
|   | 1     | n, Aug 20                       |     | 1         | on, Aug 21 | 1     |      | e, Aug 22        | 1                                      |   | d, Aug 23          |     | i i    | u, Aug 24, |     |       | Aug 25, |     |      | at, Aug 26 | 1   |
|   | Road  | Pos                             | Neg | Road      | Pos        | Neg   | Road | Pos              | Neg                                    | Road                                      | Pos                | Neg | Road   | Pos        | Neg | Road  | Pos     | Neg | Road | Pos        | Neg |
| 00:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 1      |            |     | 1     |         |     |      |            |     |
| 01:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 1      |            |     | 0     |         |     |      |            |     |
| 02:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 0      |            |     | 3     |         |     |      |            |     |
| 03:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 1      |            |     | 3     |         |     |      |            |     |
| 04:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 6      |            |     | 4     |         |     |      |            |     |
| 05:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 9      |            |     | 11    |         |     |      |            |     |
| 06:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 27     |            |     | 29    |         |     |      |            |     |
| 07:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 21     |            |     | 22    |         |     |      |            |     |
| 08:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 10     |            |     | 19    |         |     |      |            |     |
| 09:00   |       |                                 |     |           |            |       |      |                  |  |   |                    |     | 31     |            |     | 19    |         |     |      |            |     |
| 10:00   |       |                                 |     |           |            |       |      |                  |  | 26  |                    |     | 23     |            |     |       |         |     |      |            |     |
| 11:00   |       |                                 |     |           |            |       |      |                  |  | 21  |                    |     | 33     |            |     |       |         |     |      |            |     |
| 12:00   |       |                                 |     |           |            |       |      |                  |  | 14  |                    |     | 25     |            |     |       |         |     |      |            |     |
| 13:00   |       |                                 |     |           |            |       |      |                  |  | 23  |                    |     | 20     |            |     |       |         |     |      |            |     |
| 14:00   |       |                                 |     |           |            |       |      |                  |  | 31  |                    |     | 33     |            |     |       |         |     |      |            |     |
| 15:00   |       |                                 |     |           |            |       |      |                  |  | 30  |                    |     | 28     |            |     |       |         |     |      |            |     |
| 16:00   |       |                                 |     |           |            |       |      |                  |  | 27  |                    |     | 28     |            |     |       |         |     |      |            |     |
| 17:00   |       |                                 |     |           |            |       |      |                  |  | 18  |                    |     | 15     |            |     |       |         |     |      |            |     |
| 18:00   |       |                                 |     |           |            |       |      |                  |  | 14  |                    |     | 21     |            |     |       |         |     |      |            |     |
| 19:00   |       |                                 |     |           |            |       |      |                  |  | 14  |                    |     | 11     |            |     |       |         |     |      |            |     |
| 20:00   |       |                                 |     |           |            |       |      |                  |  | 4   |                    |     | 9      |            |     |       |         |     |      |            |     |
| 21:00   |       |                                 |     |           |            |       |      |                  |  | 6   |                    |     | 33     |            |     |       |         |     |      |            |     |
| 22:00   |       |                                 |     |           |            |       |      |                  |  | 2   |                    |     | 0      |            |     |       |         |     |      |            |     |
| 23:00   |       |                                 |     |           |            |       |      |                  |  | 3   |                    |     | 0      |            |     |       |         |     |      |            |     |
| Total   |       |                                 |     |           |            |       |      |                  |  | 233                                       |                    |     | 386    |            |     | 111   |         |     |      |            |     |
| AM Peak Vol   |       |                                 |     |           |            |       |      |                  |  | 0   |                    |     | 33     |            |     | 0     |         |     |      |            |     |
| AM Peak Fct   |       |                                 |     |           |            |       |      |                  |  | 0   |                    |     | 1      |            |     | 0     |         |     |      | -          |     |
| AM Peak Hr  |       |                                 |     |           |            |       |      |                  |  | :   |                    |     | 11: 00 |            |     | :     |         |     |      |            |     |
| PM Peak Vol   |       |                                 |     |           |            |       |      |                  |  | 31  |                    |     | 33     |            |     | 0     |         |     |      |            |     |
| PM Peak Fct   |       |                                 |     |           |            |       |      |                  |  | 1   |                    |     | 1      |            |     | 0     |         |     |      |            |     |
| PM Peak Hr  |       |                                 |     |           |            |       |      |                  |  | 14: 00                                    |                    |     | 14: 00 |            |     | :     |         |     |      |            |     |
| Seasonal Fct  |       |                                 |     |           |            |       |      |                  |  | .957                                      |                    |     | .957   |            |     | .957  |         |     |      |            |     |
| Daily Fct   |       |                                 |     |           |            |       |      |                  |  | .990                                      |                    |     | .939   |            |     | .867  |         |     |      |            |     |
| Axle Fct  |       |                                 |     |           |            |       |      |                  |  | .439                                      |                    |     | .439   |            |     | .439  |         |     |      |            |     |
| Pulse Fct   |       |                                 |     |           |            |       |      |                  |  | 2.000                                     |                    |     | 2.000  |            |     | 2.000 |         |     |      |            |     |

| Site names:<br>County:<br>Funct Class:<br>Location: | 085-L | alfe<br>ncipal Arte<br>N-9008 - |        | .223 From | n: ??? To | : ???  |      | S<br>D<br>A<br>C | Seasonal F<br>Daily Facto<br>Exite Factor<br>Growth Fac | actor Grp<br>r Grp:<br><sup>.</sup> Grp:<br>ctor Grp: | : 2<br>2<br>02<br>02 |        |          |          |       |            |      |      |            |        |
|---|-------|---------------------------------|--------|-----------|-----------|--------|------|------------------|---|---|----------------------|--------|----------|----------|-------|------------|------|------|------------|--------|
|   | Su    | n, Aug 20                       | , 2017 | Мо        | n, Aug 21 | , 2017 |      | e, Aug 22        | , 2017  | We  | ed, Aug 23           | , 2017 | Thu, Aug | 24, 2017 | Fri   | i, Aug 25, | 2017 | Sa   | at, Aug 26 | , 2017 |
|   | Road  | Pos                             | Neg    | Road      | Pos       | Neg    | Road | Pos              | Neg   | Road  | Pos                  | Neg    | Road Pos | Neg      | Road  | Pos        | Neg  | Road | Pos        | Neg    |
| 00:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 5        |          | 4     |            |      |      |            |        |
| 01:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 4        |          | 2     |            |      |      |            |        |
| 02:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 3        |          | 5     |            |      |      |            |        |
| 03:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 8        |          | 3     |            |      |      |            |        |
| 04:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 5        |          | 12    |            |      |      |            |        |
| 05:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 17       |          | 14    |            |      |      |            |        |
| 06:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 68       |          | 57    |            |      |      |            |        |
| 07:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 59       |          | 69    |            |      |      |            |        |
| 08:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 43       |          | 64    |            |      |      |            |        |
| 09:00   |       |                                 |        |           |           |        |      |                  |   |   |                      |        | 58       |          | 55    |            |      |      |            |        |
| 10:00   |       |                                 |        |           |           |        |      |                  |   | 53  |                      |        | 70       |          |       |            |      |      |            |        |
| 11:00   |       |                                 |        |           |           |        |      |                  |   | 72  |                      |        | 67       |          |       |            |      |      |            |        |
| 12:00   |       |                                 |        |           |           |        |      |                  |   | 73  |                      |        | 58       |          |       |            |      |      |            |        |
| 13:00   |       |                                 |        |           |           |        |      |                  |   | 70  |                      |        | 77       |          |       |            |      |      |            |        |
| 14:00   |       |                                 |        |           |           |        |      |                  |   | 80  |                      |        | 104      |          |       |            |      |      |            |        |
| 15:00   |       |                                 |        |           |           |        |      |                  |   | 102   |                      |        | 104      |          |       |            |      |      |            |        |
| 16:00   |       |                                 |        |           |           |        |      |                  |   | 115   |                      |        | 100      |          |       |            |      |      |            |        |
| 17:00   |       |                                 |        |           |           |        |      |                  |   | 95  |                      |        | 103      |          |       |            |      |      |            |        |
| 18:00   |       |                                 |        |           |           |        |      |                  |   | 83  |                      |        | 72       |          |       |            |      |      |            |        |
| 19:00   |       |                                 |        |           |           |        |      |                  |   | 46  |                      |        | 43       |          |       |            |      |      |            |        |
| 20:00   |       |                                 |        |           |           |        |      |                  |   | 29  |                      |        | 31       |          |       |            |      |      |            |        |
| 21:00   |       |                                 |        |           |           |        |      |                  |   | 25  |                      |        | 22       |          |       |            |      |      |            |        |
| 22:00   |       |                                 |        |           |           |        |      |                  |   | 11  |                      |        | 15       |          |       |            |      |      |            |        |
| 23:00   |       |                                 |        |           |           |        |      |                  |   | 23  |                      |        | 25       |          |       |            |      |      |            |        |
| Total   |       |                                 |        |           |           |        |      |                  |   | 877   |                      |        | 1,161    |          | 285   |            |      |      |            |        |
| AM Peak Vol   |       |                                 |        |           |           |        |      |                  |   | 0   |                      |        | 70       |          | 0     |            |      |      |            |        |
| AM Peak Fct   |       |                                 |        |           |           |        |      |                  |   | 0   |                      |        | 1        |          | 0     |            |      |      |            |        |
| AM Peak Hr  |       |                                 |        |           |           |        |      |                  |   | :   |                      |        | 10: 00   |          | :     |            |      |      |            |        |
| PM Peak Vol   |       |                                 |        |           |           |        |      |                  |   | 115   |                      |        | 104      |          | 0     |            |      |      |            |        |
| PM Peak Fct   |       |                                 |        |           |           |        |      |                  |   | 1   |                      |        | 1        |          | 0     |            |      |      |            |        |
| PM Peak Hr  |       |                                 |        |           |           |        |      |                  |   | 16: 00  |                      |        | 14: 00   |          | :     |            |      |      |            |        |
| Seasonal Fct  |       |                                 |        |           |           |        |      |                  |   | .957  |                      |        | .957     |          | .957  |            |      |      |            |        |
| Daily Fct   |       |                                 |        |           |           |        |      |                  |   | .990  |                      |        | .939     |          | .867  |            |      |      |            |        |
| Axle Fct  |       |                                 |        |           |           |        |      |                  |   | .439  |                      |        | .439     |          | .439  |            |      |      |            |        |
| Pulse Fct   |       |                                 |        |           |           |        |      |                  |   | 2.000   |                      |        | 2.000    |          | 2.000 |            |      |      |            |        |

Short-term Hourly Traffic Volume for 06/06/201 through 06/08/2018

| Site names:<br>County:<br>Funct Class:<br>Location: | 085-L | llfe<br>ncipal Arte<br>N-9008 -2 | 211 @ | .257 From |            |      |      | D<br>A<br>C | Daily Facto<br>Ixle Factor<br>Growth Fac | · Grp:<br>ctor Grp: | 2<br>02<br>02 |     |        |            |     |       |            |     |      |            |     |
|---|-------|----------------------------------|-------|-----------|------------|------|------|-------------|--|---------------------|---------------|-----|--------|------------|-----|-------|------------|-----|------|------------|-----|
|   | Su    | un, Jun 3,                       | i     |           | on, Jun 4, | 2018 |      | ue, Jun 5,  | 1  |                     | ed, Jun 6,    |     |        | , Jun 7, 2 |     |       | ri, Jun 8, |     | S    | at, Jun 9, |     |
|   | Road  | Pos                              | Neg   | Road      | Pos        | Neg  | Road | Pos         | Neg                                      | Road                | Pos           | Neg | Road   | Pos        | Neg | Road  | Pos        | Neg | Road | Pos        | Neg |
| 00:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 9      |            |     | 16    |            |     |      |            |     |
| 01:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 6      |            |     | 5     |            |     |      |            |     |
| 02:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 4      |            |     | 5     |            |     |      |            |     |
| 03:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 9      |            |     | 4     |            |     |      |            |     |
| 04:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 8      |            |     | 4     |            |     |      |            |     |
| 05:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 45     |            |     | 32    |            |     |      |            |     |
| 06:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 62     |            |     | 57    |            |     |      |            |     |
| 07:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 54     |            |     | 45    |            |     |      |            |     |
| 08:00   |       |                                  |       |           |            |      |      |             |  |                     |               |     | 44     |            |     | 41    |            |     |      |            |     |
| 09:00   |       |                                  |       |           |            |      |      |             |  | 36                  |               |     | 34     |            |     |       |            |     |      |            |     |
| 10:00   |       |                                  |       |           |            |      |      |             |  | 54                  |               |     | 50     |            |     |       |            |     |      |            |     |
| 11:00   |       |                                  |       |           |            |      |      |             |  | 55                  |               |     | 35     |            |     |       |            |     |      |            |     |
| 12:00   |       |                                  |       |           |            |      |      |             |  | 52                  |               |     | 42     |            |     |       |            |     |      |            |     |
| 13:00   |       |                                  |       |           |            |      |      |             |  | 54                  |               |     | 54     |            |     |       |            |     |      |            | 1   |
| 14:00   |       |                                  |       |           |            |      |      |             |  | 55                  |               |     | 59     |            |     |       |            |     |      |            |     |
| 15:00   |       |                                  |       |           |            |      |      |             |  | 73                  |               |     | 68     |            |     |       |            |     |      |            |     |
| 16:00   |       |                                  |       |           |            |      |      |             |  | 85                  |               |     | 78     |            |     |       |            |     |      |            | 1   |
| 17:00   |       |                                  |       |           |            |      |      |             |  | 69                  |               |     | 79     |            |     |       |            |     |      |            |     |
| 18:00   |       |                                  |       |           |            |      |      |             |  | 56                  |               |     | 42     |            |     |       |            |     |      |            |     |
| 19:00   |       |                                  |       |           |            |      |      |             |  | 45                  |               |     | 36     |            |     |       |            |     |      |            | 1   |
| 20:00   |       |                                  |       |           |            |      |      |             |  | 35                  |               |     | 28     |            |     |       |            |     |      |            | 1   |
| 21:00   |       |                                  |       |           |            |      |      |             |  | 22                  |               |     | 31     |            |     |       |            |     |      |            | 1   |
| 22:00   |       |                                  |       |           |            |      |      |             |  | 15                  |               |     | 21     |            |     |       |            |     |      |            | 1   |
| 23:00   |       |                                  |       |           |            |      |      |             |  | 17                  |               |     | 22     |            |     |       |            |     |      |            | 1   |
| Total   |       |                                  |       |           |            |      |      |             |  | 723                 |               |     | 920    |            |     | 209   |            |     |      |            |     |
| AM Peak Vol   |       |                                  |       |           |            |      |      |             |  | 120                 |               |     | 62     |            |     | 0     |            |     |      |            | 1   |
| AM Peak Fct   |       |                                  |       |           |            |      |      |             |  | 0                   |               |     | 1      |            |     | 0     |            |     |      |            | 1   |
| AM Peak Hr  |       |                                  |       |           |            |      |      |             |  |                     |               |     | 6: 00  |            |     |       |            |     |      |            | 1   |
| PM Peak Vol   |       |                                  |       |           |            |      |      |             |  | 85                  |               |     | 79     |            |     |       |            |     |      |            | 1   |
| PM Peak Fct   |       |                                  |       |           |            |      |      |             |  | 1                   |               |     | 1      |            |     | 0     |            |     |      |            | 1   |
| PM Peak Hr  |       |                                  |       |           |            |      |      |             |  | 16: 00              |               |     | 17: 00 |            |     |       |            |     |      |            | +   |
| Seasonal Fct  |       |                                  |       |           |            |      |      |             |  | .931                |               |     | .931   |            |     | .931  |            |     |      |            | +   |
| Daily Fct   |       |                                  |       |           |            |      |      |             |  | 1.007               |               |     | .931   |            |     | .869  |            |     |      |            | +   |
| Axle Fct  |       |                                  |       |           |            |      |      |             |  | .450                |               |     | .450   |            |     | .450  |            |     |      |            | +   |
| Pulse Fct   |       |                                  |       |           |            |      |      |             |  | 2.000               |               |     | 2.000  |            |     | 2.000 |            |     |      |            | +   |

Created 03/19/2021 10:49 AM

Short-term Hourly Traffic Volume for 06/06/201 through 06/08/2018

| Site names:<br>County:<br>Funct Class:<br>Location: |      | ilfe<br>icipal Arte | rial - Othe<br>221 @ | er<br>.166 From | n: ??? To  | : ??? |      | C<br>A     | Seasonal F<br>Daily Facto<br>Axle Factor<br>Growth Fac | r Grp:<br>· Grp: | 2<br>2<br>02<br>02 |      |        |           |      |       |              |      |      |              |      |
|---|------|---------------------|----------------------|-----------------|------------|-------|------|------------|--|------------------|--------------------|------|--------|-----------|------|-------|--------------|------|------|--------------|------|
|   | Su   | un, Jun 3,          | 2018                 | M               | on, Jun 4, | 2018  | Ti   | ue, Jun 5, | 2018   | W                | ed, Jun 6,         | 2018 | Th     | u, Jun 7, | 2018 | F     | ri, Jun 8, 2 | 2018 | S    | at, Jun 9, 2 | 2018 |
|   | Road | Pos                 | Neg                  | Road            | Pos        | Neg   | Road | Pos        | Neg  | Road             | Pos                | Neg  | Road   | Pos       | Neg  | Road  | Pos          | Neg  | Road | Pos          | Neg  |
| 00:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 2      |           |      | 3     |              |      |      |              |      |
| 01:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 0      |           |      | 1     |              |      |      |              |      |
| 02:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 2      |           |      | 3     |              |      |      |              |      |
| 03:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 3      |           |      | 2     |              |      |      |              |      |
| 04:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 10     |           |      | 18    |              |      |      |              |      |
| 05:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 16     |           |      | 16    |              |      |      |              |      |
| 06:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 41     |           |      | 32    |              |      |      |              |      |
| 07:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 37     |           |      | 25    |              |      |      |              |      |
| 08:00   |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 21     |           |      | 42    |              |      |      |              |      |
| 09:00   |      |                     |                      |                 |            |       |      |            |  | 26               |                    |      | 31     |           |      |       |              |      |      |              |      |
| 10:00   |      |                     |                      |                 |            |       |      |            |  | 10               |                    |      | 32     |           |      |       |              |      |      |              |      |
| 11:00   |      |                     |                      |                 |            |       |      |            |  | 36               |                    |      | 32     |           |      |       |              |      |      |              |      |
| 12:00   |      |                     |                      |                 |            |       |      |            |  | 14               |                    |      | 37     |           |      |       |              |      |      |              |      |
| 13:00   |      |                     |                      |                 |            |       |      |            |  | 39               |                    |      | 34     |           |      |       |              |      |      |              |      |
| 14:00   |      |                     |                      |                 |            |       |      |            |  | 46               |                    |      | 45     |           |      |       |              |      |      |              |      |
| 15:00   |      |                     |                      |                 |            |       |      |            |  | 38               |                    |      | 36     |           |      |       |              |      |      |              |      |
| 16:00   |      |                     |                      |                 |            |       |      |            |  | 35               |                    |      | 40     |           |      |       |              |      |      |              |      |
| 17:00   |      |                     |                      |                 |            |       |      |            |  | 24               |                    |      | 25     |           |      |       |              |      |      |              |      |
| 18:00   |      |                     |                      |                 |            |       |      |            |  | 12               |                    |      | 10     |           |      |       |              |      |      |              |      |
| 19:00   |      |                     |                      |                 |            |       |      |            |  | 5                |                    |      | 16     |           |      |       |              |      |      |              |      |
| 20:00   |      |                     |                      |                 |            |       |      |            |  | 12               |                    |      | 4      |           |      |       |              |      |      |              |      |
| 21:00   |      |                     |                      |                 |            |       |      |            |  | 9                |                    |      | 1      |           |      |       |              |      |      |              |      |
| 22:00   |      |                     |                      |                 |            |       |      |            |  | 9                |                    |      | 10     |           |      |       |              |      |      |              |      |
| 23:00   |      |                     |                      |                 |            |       |      |            |  | 9                |                    |      | 2      |           |      |       |              |      |      |              |      |
| Total   |      |                     |                      |                 |            |       |      |            |  | 324              |                    |      | 487    |           |      | 142   |              |      |      |              |      |
| AM Peak Vol   |      |                     |                      |                 |            |       |      |            |  | 0                |                    |      | 41     |           |      | 0     |              |      |      |              |      |
| AM Peak Fct   |      |                     |                      |                 |            |       |      |            |  | 0                |                    |      | 1      |           |      | 0     |              |      |      |              |      |
| AM Peak Hr  |      |                     |                      |                 |            |       |      |            |  |                  |                    |      | 6: 00  |           |      |       |              |      |      |              |      |
| PM Peak Vol   |      |                     |                      |                 |            |       |      |            |  | 46               |                    |      | 45     |           |      | 0     |              |      |      |              |      |
| PM Peak Fct   |      |                     |                      |                 |            |       |      |            |  | 1                |                    |      | 1      |           |      | 0     |              |      |      |              |      |
| PM Peak Hr  |      |                     |                      |                 |            |       |      |            |  | 14: 00           |                    |      | 14: 00 |           |      |       |              |      |      |              |      |
| Seasonal Fct  |      |                     |                      |                 |            |       |      |            |  | .931             |                    |      | .931   |           |      | .931  |              |      |      |              |      |
| Daily Fct   |      |                     |                      |                 |            |       |      |            |  | 1.007            |                    |      | .967   |           |      | .869  |              |      |      |              |      |
| Axle Fct  |      |                     |                      |                 |            |       |      |            |  | .450             |                    |      | .450   |           |      | .450  |              |      |      |              |      |
| Pulse Fct   |      |                     |                      |                 |            |       |      |            |  | 2.000            |                    |      | 2.000  |           |      | 2.000 |              |      |      |              |      |

Short-term Hourly Traffic Volume for 04/23/201 through 04/25/2018

| Site names:  | 100C18  | Seasonal Factor Grp: | 2  |
|--------------|---|----------------------|----|
| County:      | Pulaski   | Daily Factor Grp:    | 2  |
| Funct Class: | R Principal Arterial - Other                              | Axle Factor Grp:     | 02 |
| Location:    | 100-LN-9008 -000 @ 87.500 From: KY 914 To: US 27 OVERPASS | Growth Factor Grp:   | 02 |

|              | Su   | n, Apr 22, | , 2018 | Ма    | on, Apr 23, | 2018  | Tu     | e, Apr 24, | 2018  | Weo   | d, Apr 25, | 2018  | Th   | u, Apr 26 | , 2018 | Fr   | ri, Apr 27, | 2018 | Sa   | at, Apr 28, | 2018 |
|--------------|------|------------|--------|-------|-------------|-------|--------|------------|-------|-------|------------|-------|------|-----------|--------|------|-------------|------|------|-------------|------|
|              | Road | Pos        | Neg    | Road  | Pos         | Neg   | Road   | Pos        | Neg   | Road  | Pos        | Neg   | Road | Pos       | Neg    | Road | Pos         | Neg  | Road | Pos         | Neg  |
| 00:00        |      |            |        |       |             |       | 36     | 23         | 13    | 25    | 14         | 11    |      |           |        |      |             |      |      |             |      |
| 01:00        |      |            |        |       |             |       | 19     | 11         | 8     | 17    | 10         | 7     |      |           |        |      |             |      |      |             |      |
| 02:00        |      |            |        |       |             |       | 30     | 6          | 24    | 29    | 8          | 21    |      |           |        |      |             |      |      |             |      |
| 03:00        |      |            |        |       |             |       | 30     | 13         | 17    | 17    | 11         | 6     |      |           |        |      |             |      |      |             |      |
| 04:00        |      |            |        |       |             |       | 41     | 18         | 23    | 50    | 21         | 29    |      |           |        |      |             |      |      |             |      |
| 05:00        |      |            |        |       |             |       | 115    | 66         | 49    | 105   | 74         | 31    |      |           |        |      |             |      |      |             |      |
| 06:00        |      |            |        |       |             |       | 160    | 68         | 92    | 195   | 78         | 117   |      |           |        |      |             |      |      |             |      |
| 07:00        |      |            |        |       |             |       | 422    | 205        | 217   | 444   | 186        | 258   |      |           |        |      |             |      |      |             |      |
| 08:00        |      |            |        |       |             |       | 338    | 148        | 190   | 351   | 143        | 208   |      |           |        |      |             |      |      |             |      |
| 09:00        |      |            |        |       |             |       | 265    | 124        | 141   | 264   | 114        | 150   |      |           |        |      |             |      |      |             |      |
| 10:00        |      |            |        |       |             |       | 258    | 130        | 128   | 292   | 129        | 163   |      |           |        |      |             |      |      |             |      |
| 11:00        |      |            |        |       |             |       | 299    | 186        | 113   | 289   | 145        | 144   |      |           |        |      |             |      |      |             |      |
| 12:00        |      |            |        |       |             |       | 279    | 140        | 139   | 283   | 135        | 148   |      |           |        |      |             |      |      |             |      |
| 13:00        |      |            |        | 276   | 134         | 142   | 287    | 138        | 149   |       |            |       |      |           |        |      |             |      |      |             |      |
| 14:00        |      |            |        | 302   | 148         | 154   | 322    | 153        | 169   |       |            |       |      |           |        |      |             |      |      |             |      |
| 15:00        |      |            |        | 401   | 194         | 207   | 380    | 184        | 196   |       |            |       |      |           |        |      |             |      |      |             |      |
| 16:00        |      |            |        | 399   | 185         | 214   | 448    | 224        | 224   |       |            |       |      |           |        |      |             |      |      |             |      |
| 17:00        |      |            |        | 438   | 211         | 227   | 440    | 209        | 231   |       |            |       |      |           |        |      |             |      |      |             |      |
| 18:00        |      |            |        | 276   | 149         | 127   | 271    | 134        | 137   |       |            |       |      |           |        |      |             |      |      |             |      |
| 19:00        |      |            |        | 204   | 113         | 91    |        | 110        |       |       |            |       |      |           |        |      |             |      |      |             |      |
| 20:00        |      |            |        | 129   | 71          | 58    |        | 95         |       |       |            |       |      |           |        |      |             |      |      |             |      |
| 21:00        |      |            |        | 88    | 51          | 37    | 148    | 75         |       |       |            |       |      |           |        |      |             |      |      |             |      |
| 22:00        |      |            |        | 72    | 33          | 39    | 72     | 37         |       |       |            |       |      |           |        |      |             |      |      |             |      |
| 23:00        |      |            |        | 50    | 10          | 40    | 44     | 17         | 27    |       |            |       |      |           |        |      |             |      |      |             |      |
| Total        |      |            |        | 2,635 | 1,299       | 1,336 | 5,086  | 2,514      | 2,572 | 2,361 | 1,068      | 1,293 |      |           |        |      |             |      |      |             |      |
| AM Peak Vol  |      |            |        | 0     | 0           | 0     | 422    | 205        | 217   | 444   | 186        | 258   |      |           |        |      |             |      |      |             |      |
| AM Peak Fct  |      |            |        | 0     | 0           | 0     | 1      | 1          | 1     | 1     | 1          | 1     |      |           |        |      |             |      |      |             |      |
| AM Peak Hr   |      |            |        | :     | :           | :     | 7: 00  | 7: 00      | 7: 00 | 7: 00 | 7: 00      | 7: 00 |      |           |        |      |             |      |      |             |      |
| PM Peak Vol  |      |            |        | 0     | 0           | 0     | 448    | 224        | 231   | 0     | 0          | 0     |      |           |        |      |             |      |      |             |      |
| PM Peak Fct  |      |            |        | 0     | 0           | 0     | 1      | 1          | 1     | 0     | 0          | 0     |      |           |        |      |             |      |      |             |      |
| PM Peak Hr   |      |            |        | :     | :           | :     | 16: 00 | 16: 00     |       | :     | :          | :     |      |           |        |      |             |      |      |             |      |
| Seasonal Fct |      |            |        | .976  | .976        | .976  | .976   | .976       | .976  | .976  | .976       |       |      |           |        |      |             |      |      |             |      |
| Daily Fct    |      |            |        | 1.021 | 1.021       | 1.021 | 1.006  | 1.006      | 1.006 | .962  | .962       | .962  |      |           |        |      |             |      |      |             |      |
| Axle Fct     |      |            |        | .458  | .458        | .458  | .458   | .458       | .458  | .458  | .458       | .458  |      |           |        |      |             |      |      |             |      |
| Pulse Fct    |      |            |        | 2.000 | 2.000       | 2.000 | 2.000  | 2.000      | 2.000 | 2.000 | 2.000      | 2.000 |      |           |        |      |             |      |      |             |      |

Created 03/19/2021 11:53 AM

4,506

2,183

Short-term Hourly Traffic Volume for 06/05/201 through 06/07/2018

| Site names:<br>County:<br>Funct Class:<br>Location: | 104-L | ell<br>Icipal Arte<br>N-9008 - |     | .181 From | n: ??? To  | : ??? |        | S<br>D<br>A<br>G | easonal F<br>Paily Factor<br>xle Factor<br>Growth Fac | Grp: 0<br>tor Grp: 0 | 2<br>2 |       |           |     |      |            |     |      |            |               |
|---|-------|--------------------------------|-----|-----------|------------|-------|--------|------------------|---|----------------------|--------|-------|-----------|-----|------|------------|-----|------|------------|---------------|
|   | Su    | ın, Jun 3,                     | 1   | M         | on, Jun 4, | 2018  | Τι     | ie, Jun 5,       |   | Wed, Jun 6           | 1      | Th    | u, Jun 7, |     | F    | ri, Jun 8, |     | S    | at, Jun 9, |               |
|   | Road  | Pos                            | Neg | Road      | Pos        | Neg   | Road   | Pos              | Neg   | Road Pos             | Neg    | Road  | Pos       | Neg | Road | Pos        | Neg | Road | Pos        | Neg           |
| 00:00   |       |                                |     |           |            |       |        |                  |   | 20                   |        | 24    |           |     |      |            |     |      |            |               |
| 01:00   |       |                                |     |           |            |       |        |                  |   | 15                   |        | 16    |           |     |      |            |     |      |            |               |
| 02:00   |       |                                |     |           |            |       |        |                  |   | 2                    |        | 1     |           |     |      |            |     |      |            |               |
| 03:00   |       |                                |     |           |            |       |        |                  |   | 11                   |        | 7     |           |     |      |            |     |      |            |               |
| 04:00   |       |                                |     |           |            |       |        |                  |   | 8                    |        | 12    |           |     |      |            |     |      |            |               |
| 05:00   |       |                                |     |           |            |       |        |                  |   | 12                   |        | 21    |           |     |      |            |     |      |            |               |
| 06:00   |       |                                |     |           |            |       |        |                  |   | 54                   |        | 57    |           |     |      |            |     |      |            |               |
| 07:00   |       |                                |     |           |            |       |        |                  |   | 91                   |        | 97    |           |     |      |            |     |      |            |               |
| 08:00   |       |                                |     |           |            |       |        |                  |   | 104                  |        | 84    |           |     |      |            |     |      |            |               |
| 09:00   |       |                                |     |           |            |       | 90     |                  |   | 125                  |        |       |           |     |      |            |     |      |            |               |
| 10:00   |       |                                |     |           |            |       | 89     |                  |   | 99                   |        |       |           |     |      |            |     |      |            |               |
| 11:00   |       |                                |     |           |            |       | 106    |                  |   | 116                  |        |       |           |     |      |            |     |      |            |               |
| 12:00   |       |                                |     |           |            |       | 96     |                  |   | 100                  |        |       |           |     |      |            |     |      |            |               |
| 13:00   |       |                                |     |           |            |       | 106    |                  |   | 114                  |        |       |           |     |      |            |     |      |            |               |
| 14:00   |       |                                |     |           |            |       | 115    |                  |   | 124                  |        |       |           |     |      |            |     |      |            |               |
| 15:00   |       |                                |     |           |            |       | 110    |                  |   | 164                  |        |       |           |     |      |            |     |      |            |               |
| 16:00   |       |                                |     |           |            |       | 134    |                  |   | 140                  |        |       |           |     |      |            |     |      |            |               |
| 17:00   |       |                                |     |           |            |       | 161    |                  |   | 178                  |        |       |           |     |      |            |     |      |            |               |
| 18:00   |       |                                |     |           |            |       | 130    |                  |   | 142                  |        |       |           |     |      |            |     |      |            |               |
| 19:00   |       |                                |     |           |            |       | 105    |                  |   | 104                  |        |       |           |     |      |            |     |      |            |               |
| 20:00   |       |                                |     |           |            |       | 72     |                  |   | 64                   |        |       |           |     |      |            |     |      |            |               |
| 21:00   |       |                                |     |           |            |       | 49     |                  |   | 62                   |        |       |           |     |      |            |     |      |            |               |
| 22:00   |       |                                |     |           |            |       | 40     |                  |   | 43                   |        |       |           |     |      |            |     |      |            |               |
| 23:00   |       |                                |     |           |            |       | 38     |                  |   | 48                   |        |       |           |     |      |            |     |      |            |               |
| Total   |       |                                |     |           |            |       | 1,441  |                  |   | 1,940                |        | 319   |           |     |      |            |     |      |            | <u> </u>      |
| AM Peak Vol   |       |                                |     |           |            |       | .,     |                  |   | 125                  |        |       |           |     |      |            |     |      |            |               |
| AM Peak Fct   |       |                                |     |           |            |       |        |                  |   | 1                    |        |       |           |     |      |            |     |      |            |               |
| AM Peak Hr  |       |                                |     |           |            |       |        |                  |   | 9: 00                |        |       |           |     |      |            |     |      |            |               |
| PM Peak Vol   |       |                                |     |           |            |       | 161    |                  |   | 178                  |        |       |           |     |      |            |     |      |            | <u></u> +−−−+ |
| PM Peak Fct   |       |                                |     | 1         |            |       | .01    |                  |   | 1                    |        |       |           |     | 1    | 1          | 1   |      |            | 1             |
| PM Peak Hr  |       |                                |     |           |            |       | 17: 00 |                  |   | 17:00                |        |       |           |     |      |            |     |      |            | <u></u> +−−−+ |
| Seasonal Fct  |       |                                |     |           |            |       | .931   |                  |   | .931                 |        | .931  |           |     |      |            |     |      |            | +             |
| Daily Fct   |       |                                |     |           |            |       | 1.031  |                  |   | 1.007                |        | .967  |           |     |      |            |     |      |            | <u></u> +−−−+ |
| Axle Fct  |       |                                |     |           |            |       | .450   |                  |   | .450                 |        | .450  |           |     |      |            |     |      |            | ++            |
| Pulse Fct   |       |                                |     |           |            |       | 2.000  |                  |   | 2.000                |        | 2.000 |           |     |      |            |     |      |            | +             |

Short-term Hourly Traffic Volume for 06/05/201 through 06/07/2018

| Site names:<br>County:<br>Funct Class:<br>Location: | 104-L | ell<br>ncipal Arte<br>N-9008 - |     | .205 From | n:??? To   | : ??? |        | S<br>C<br>A<br>C | easonal F<br>Daily Facto<br>Ixle Factor<br>Growth Fac | r Grp:<br>Grp:<br>ctor Grp: | 2<br>2<br>02<br>02 |     |       |           |     |      |            |     |      |            |          |
|---|-------|--------------------------------|-----|-----------|------------|-------|--------|------------------|---|-----------------------------|--------------------|-----|-------|-----------|-----|------|------------|-----|------|------------|----------|
|   |       | un, Jun 3,                     | 1   |           | on, Jun 4, | 1     |        | ue, Jun 5,       |   |                             | ed, Jun 6,         |     | 1     | u, Jun 7, | 1   |      | ri, Jun 8, | 1   |      | at, Jun 9, | 1        |
|   | Road  | Pos                            | Neg | Road      | Pos        | Neg   | Road   | Pos              | Neg   | Road                        | Pos                | Neg | Road  | Pos       | Neg | Road | Pos        | Neg | Road | Pos        | Neg      |
| 00:00   |       |                                |     |           |            |       |        |                  |   | 44                          |                    |     | 23    |           |     |      |            |     |      |            |          |
| 01:00   |       |                                |     |           |            |       |        |                  |   | 5                           |                    |     | 7     |           |     |      |            |     |      |            |          |
| 02:00   |       |                                |     |           |            |       |        |                  |   | 3                           |                    |     | 5     |           |     |      |            |     |      |            |          |
| 03:00   |       |                                |     |           |            |       |        |                  |   | 9                           |                    |     | 6     |           |     |      |            |     |      |            |          |
| 04:00   |       |                                |     |           |            |       |        |                  |   | 17                          |                    |     | 13    |           |     |      |            |     |      |            |          |
| 05:00   |       |                                |     |           |            |       |        |                  |   | 44                          |                    |     | 44    |           |     |      |            |     |      |            |          |
| 06:00   |       |                                |     |           |            |       |        |                  |   | 64                          |                    |     | 67    |           |     |      |            |     |      |            |          |
| 07:00   |       |                                |     |           |            |       |        |                  |   | 123                         |                    |     | 125   |           |     |      |            |     |      |            |          |
| 08:00   |       |                                |     |           |            |       |        |                  |   | 129                         |                    |     | 118   |           |     |      |            |     |      |            |          |
| 09:00   |       |                                |     |           |            |       |        |                  |   | 111                         |                    |     | 136   |           |     |      |            |     |      |            |          |
| 10:00   |       |                                |     |           |            |       | 114    |                  |   | 112                         |                    |     |       |           |     |      |            |     |      |            |          |
| 11:00   |       |                                |     |           |            |       | 106    |                  |   | 112                         |                    |     |       |           |     |      |            |     |      |            |          |
| 12:00   |       |                                |     |           |            |       | 119    |                  |   | 122                         |                    |     |       |           |     |      |            |     |      |            |          |
| 13:00   |       |                                |     |           |            |       | 114    |                  |   | 116                         |                    |     |       |           |     |      |            |     |      |            |          |
| 14:00   |       |                                |     |           |            |       | 113    |                  |   | 104                         |                    |     |       |           |     |      |            |     |      |            |          |
| 15:00   |       |                                |     |           |            |       | 105    |                  |   | 108                         |                    |     |       |           |     |      |            |     |      |            |          |
| 16:00   |       |                                |     |           |            |       | 124    |                  |   | 120                         |                    |     |       |           |     |      |            |     |      |            |          |
| 17:00   |       |                                |     |           |            |       | 122    |                  |   | 138                         |                    |     |       |           |     |      |            |     |      |            |          |
| 18:00   |       |                                |     |           |            |       | 81     |                  |   | 97                          |                    |     |       |           |     |      |            |     |      |            |          |
| 19:00   |       |                                |     |           |            |       | 50     |                  |   | 45                          |                    |     |       |           |     |      |            |     |      |            |          |
| 20:00   |       |                                |     |           |            |       | 34     |                  |   | 48                          |                    |     |       |           |     |      |            |     |      |            |          |
| 21:00   |       |                                |     |           |            |       | 44     |                  |   | 24                          |                    |     |       |           |     |      |            |     |      |            |          |
| 22:00   |       |                                |     |           |            |       | 39     |                  |   | 30                          |                    |     |       |           |     |      |            |     |      |            |          |
| 23:00   |       |                                |     |           |            |       | 46     |                  |   | 34                          |                    |     |       |           |     |      |            |     |      |            |          |
| Total   |       |                                |     |           |            |       | 1,211  |                  |   | 1,759                       |                    |     | 544   |           |     |      |            |     |      |            |          |
| AM Peak Vol   |       |                                |     |           |            |       | , , ,  |                  |   | 129                         |                    |     |       |           |     |      |            |     |      |            |          |
| AM Peak Fct   |       |                                |     |           |            |       |        |                  |   | 1                           |                    |     |       |           |     |      |            |     |      |            |          |
| AM Peak Hr  |       |                                |     |           |            |       | :      |                  |   | 8: 00                       |                    |     |       |           |     |      |            |     |      |            |          |
| PM Peak Vol   |       |                                |     |           |            |       | 124    |                  |   | 138                         |                    |     |       |           |     |      |            |     |      |            |          |
| PM Peak Fct   |       |                                |     |           |            |       | 1      |                  |   | 1                           |                    |     |       |           |     |      |            |     |      |            |          |
| PM Peak Hr  |       |                                |     |           |            |       | 16: 00 |                  |   | 17: 00                      |                    |     |       |           |     |      |            |     |      |            |          |
| Seasonal Fct  |       |                                |     |           |            |       | .931   |                  |   | .931                        |                    |     | .931  |           |     |      |            |     |      |            |          |
| Daily Fct   |       |                                |     | 1         |            |       | 1.031  |                  |   | 1.007                       |                    |     | .967  |           |     |      |            |     |      |            |          |
| Axle Fct  |       |                                |     | 1         |            |       | .450   |                  |   | .450                        |                    |     | .450  |           |     | 1    |            |     |      |            |          |
| Pulse Fct   |       |                                |     |           |            |       | 2.000  |                  |   | 2.000                       |                    |     | 2.000 |           |     |      |            |     |      |            | <u> </u> |

Short-term Hourly Traffic Volume for 07/15/201 through 07/17/2019

| Site names:  | 001288   | Seasonal Factor Grp: | 2  |
|--------------|--|----------------------|----|
| County:      | Adair  | Daily Factor Grp:    | 2  |
| Funct Class: | R Principal Arterial - Other                             | Axle Factor Grp:     | 02 |
| Location:    | 001-LN-9008 -000 @ 51.000 From: KY 55 To: RUSSELL COUNTY | Growth Factor Grp:   | 02 |

|              | Su   | ın, Jul 14, | 2019 | Mo     | on, Jul 15, | 2019   | Tue    | e, Jul 16, | 2019   | We    | d, Jul 17, 2 | 2019  | Tł   | nu, Jul 18, | 2019 | F    | ri, Jul 19, | 2019 | Sa   | at, Jul 20, | 2019 |
|--------------|------|-------------|------|--------|-------------|--------|--------|------------|--------|-------|--------------|-------|------|-------------|------|------|-------------|------|------|-------------|------|
|              | Road | Pos         | Neg  | Road   | Pos         | Neg    | Road   | Pos        | Neg    | Road  | Pos          | Neg   | Road | Pos         | Neg  | Road | Pos         | Neg  | Road | Pos         | Neg  |
| 00:00        |      |             |      |        |             |        | 56     | 34         | 22     | 93    | 53           | 40    |      |             |      |      |             |      |      |             |      |
| 01:00        |      |             |      |        |             |        | 47     | 28         | 19     | 72    | 47           | 25    |      |             |      |      |             |      |      |             |      |
| 02:00        |      |             |      |        |             |        | 40     | 26         | 14     | 36    | 21           | 15    |      |             |      |      |             |      |      |             |      |
| 03:00        |      |             |      |        |             |        | 35     | 15         | 20     | 43    | 29           | 14    |      |             |      |      |             |      |      | ()          |      |
| 04:00        |      |             |      |        |             |        | 93     | 50         | 43     | 94    | 41           | 53    |      |             |      |      |             |      |      | (           |      |
| 05:00        |      |             |      |        |             |        | 150    | 71         | 79     | 136   | 65           | 71    |      |             |      |      |             |      |      |             |      |
| 06:00        |      |             |      |        |             |        | 289    | 138        | 151    |       |              |       |      |             |      |      |             |      |      | []          |      |
| 07:00        |      |             |      | 389    | 184         | 205    | 420    | 233        | 187    |       |              |       |      |             |      |      |             |      |      | (           |      |
| 08:00        |      |             |      | 481    | 234         |        | 555    | 246        | 309    |       |              |       |      |             |      |      |             |      |      |             |      |
| 09:00        |      |             |      | 473    | 204         | 269    | 554    | 274        | 280    |       |              |       |      |             |      |      |             |      |      |             |      |
| 10:00        |      |             |      | 491    | 239         | 252    | 555    | 284        | 271    |       |              |       |      |             |      |      |             |      |      |             |      |
| 11:00        |      |             |      | 524    | 257         | 267    | 577    | 298        | 279    |       |              |       |      |             |      |      |             |      |      | í T         |      |
| 12:00        |      |             |      | 558    | 259         | 299    | 571    | 266        | 305    |       |              |       |      |             |      |      |             |      |      |             |      |
| 13:00        |      |             |      | 502    | 254         | 248    | 589    | 291        | 298    |       |              |       |      |             |      |      |             |      |      |             |      |
| 14:00        |      |             |      | 574    | 271         | 303    | 568    | 263        | 305    |       |              |       |      |             |      |      |             |      |      | í T         |      |
| 15:00        |      |             |      | 536    | 292         | 244    | 553    | 266        | 287    |       |              |       |      |             |      |      |             |      |      |             |      |
| 16:00        |      |             |      | 553    | 251         | 302    | 613    | 300        | 313    |       |              |       |      |             |      |      |             |      |      |             |      |
| 17:00        |      |             |      | 579    | 275         | 304    | 605    | 316        | 289    |       |              |       |      |             |      |      |             |      |      | í T         |      |
| 18:00        |      |             |      | 446    | 226         | 220    | 447    | 220        | 227    |       |              |       |      |             |      |      |             |      |      |             |      |
| 19:00        |      |             |      | 312    | 165         | 147    | 298    | 154        | 144    |       |              |       |      |             |      |      |             |      |      |             |      |
| 20:00        |      |             |      | 230    | 126         | 104    | 257    | 139        | 118    |       |              |       |      |             |      |      |             |      |      |             |      |
| 21:00        |      |             |      | 188    | 106         | 82     | 202    | 126        | 76     |       |              |       |      |             |      |      |             |      |      |             |      |
| 22:00        |      |             |      | 143    | 81          | 62     | 160    | 91         | 69     |       |              |       |      |             |      |      |             |      |      |             |      |
| 23:00        |      |             |      | 115    | 61          | 54     | 121    | 82         | 39     |       |              |       |      |             |      |      |             |      |      |             |      |
| Total        |      |             |      | 7,094  | 3,485       | 3,609  | 8,355  | 4,211      | 4,144  | 474   | 256          | 218   |      |             |      |      |             |      |      |             |      |
| AM Peak Vol  |      |             |      |        |             |        | 593    | 312        | 313    |       |              |       |      |             |      |      |             |      |      |             |      |
| AM Peak Fct  |      |             |      |        |             |        | .882   | .975       | .824   |       |              |       |      |             |      |      |             |      |      |             |      |
| AM Peak Hr   |      |             |      | :      |             | :      | 10: 30 | 10: 45     | 8: 15  |       |              |       |      |             |      |      |             |      |      |             |      |
| PM Peak Vol  |      |             |      | 601    | 305         | 327    | 651    | 329        | 323    |       |              |       |      |             |      |      |             |      |      |             |      |
| PM Peak Fct  |      |             |      | .976   | .887        | .908   | .93    | .914       | .85    |       |              |       |      |             |      |      |             |      |      |             |      |
| PM Peak Hr   |      |             |      | 16: 30 | 14: 30      | 16: 30 | 16: 30 | 16: 30     | 16: 45 |       |              |       |      |             |      |      |             |      |      |             |      |
| Seasonal Fct |      |             |      | .947   | .947        | .947   | .947   | .947       | .947   | .947  | .947         | .947  |      |             |      |      |             |      |      |             |      |
| Daily Fct    |      |             |      | 1.007  | 1.007       | 1.007  | .989   | .989       | .989   | .960  | .960         | .960  |      |             |      |      |             |      |      |             |      |
| Axle Fct     |      |             |      | .500   | .500        | .500   | .500   | .500       | .500   | .500  | .500         | .500  |      |             |      |      |             |      |      |             |      |
| Pulse Fct    |      |             |      | 2.000  | 2.000       | 2.000  | 2.000  | 2.000      | 2.000  | 2.000 | 2.000        | 2.000 |      |             |      |      |             |      |      |             |      |

Created 03/19/2021 10:56 AM

Short-term Hourly Traffic Volume for 07/15/201 through 07/17/2019

| Site names:  | 001300  | Seasonal Factor Grp: | 2  |
|--------------|---|----------------------|----|
| County:      | Adair   | Daily Factor Grp:    | 2  |
| Funct Class: | R Principal Arterial - Other                    | Axle Factor Grp:     | 02 |
| Location:    | 001-LN-9008 -000 @ 47.300 From: KY 55 To: KY 55 | Growth Factor Grp:   | 02 |

| [            | Su   | n, Jul 14, | 2019 | Mc     | on, Jul 15, | 2019   | Tu     | e, Jul 16, 2 | 2019   | We    | d, Jul 17, 2 | 2019  | Tł   | nu, Jul 18, | 2019 | F    | ri, Jul 19, | 2019 | Sa   | at, Jul 20, | 2019     |
|--------------|------|------------|------|--------|-------------|--------|--------|--------------|--------|-------|--------------|-------|------|-------------|------|------|-------------|------|------|-------------|----------|
|              | Road | Pos        | Neg  | Road   | Pos         | Neg    | Road   | Pos          | Neg    | Road  | Pos          | Neg   | Road | Pos         | Neg  | Road | Pos         | Neg  | Road | Pos         | Neg      |
| 00:00        |      |            |      |        |             |        | 62     | 40           | 22     | 115   | 65           | 50    |      |             |      |      |             |      |      |             |          |
| 01:00        |      |            |      |        |             |        | 72     | 43           | 29     | 104   | 72           | 32    |      |             |      |      |             |      |      |             |          |
| 02:00        |      |            |      |        |             |        | 60     | 37           | 23     | 51    | 31           | 20    |      |             |      |      |             |      |      |             |          |
| 03:00        |      |            |      |        |             |        | 51     | 24           | 27     | 61    | 43           | 18    |      |             |      |      |             |      |      |             |          |
| 04:00        |      |            |      |        |             |        | 106    | 59           | 47     | 103   | 46           | 57    |      |             |      |      |             |      |      |             |          |
| 05:00        |      |            |      |        |             |        | 162    | 81           | 81     | 145   | 65           | 80    |      |             |      |      |             |      |      |             |          |
| 06:00        |      |            |      |        |             |        | 274    | 122          | 152    |       |              |       |      |             |      |      |             |      |      |             |          |
| 07:00        |      |            |      | 418    | 161         | 257    | 437    | 211          | 226    |       |              |       |      |             |      |      |             |      |      |             |          |
| 08:00        |      |            |      | 489    | 220         | 269    | 550    | 252          | 298    |       |              |       |      |             |      |      |             |      |      |             |          |
| 09:00        |      |            |      | 541    | 234         | 307    | 570    | 255          | 315    |       |              |       |      |             |      |      |             |      |      |             |          |
| 10:00        |      |            |      | 564    | 246         | 318    | 588    | 283          | 305    |       |              |       |      |             |      |      |             |      |      |             |          |
| 11:00        |      |            |      | 615    | 277         | 338    | 611    | 282          | 329    |       |              |       |      |             |      |      |             |      |      |             |          |
| 12:00        |      |            |      | 655    | 320         | 335    | 660    | 271          | 389    |       |              |       |      |             |      |      |             |      |      |             |          |
| 13:00        |      |            |      | 638    | 298         | 340    | 632    | 302          | 330    |       |              |       |      |             |      |      |             |      |      |             |          |
| 14:00        |      |            |      | 643    | 289         | 354    | 581    | 240          | 341    |       |              |       |      |             |      |      |             |      |      |             |          |
| 15:00        |      |            |      | 610    | 284         | 326    | 618    | 283          | 335    |       |              |       |      |             |      |      |             |      |      |             |          |
| 16:00        |      |            |      | 596    | 274         | 322    | 634    | 308          | 326    |       |              |       |      |             |      |      |             |      |      |             |          |
| 17:00        |      |            |      | 637    | 304         | 333    | 728    | 350          | 378    |       |              |       |      |             |      |      |             |      |      |             |          |
| 18:00        |      |            |      | 568    | 279         | 289    | 586    | 272          | 314    |       |              |       |      |             |      |      |             |      |      |             |          |
| 19:00        |      |            |      | 405    | 210         | 195    |        | 181          | 202    |       |              |       |      |             |      |      |             |      |      |             |          |
| 20:00        |      |            |      | 313    | 170         | 143    | 338    | 178          | 160    |       |              |       |      |             |      |      |             |      |      |             |          |
| 21:00        |      |            |      | 242    | 116         | 126    | 272    | 137          | 135    |       |              |       |      |             |      |      |             |      |      |             |          |
| 22:00        |      |            |      | 209    | 103         | 106    | 171    | 77           | 94     |       |              |       |      |             |      |      |             |      |      |             | L        |
| 23:00        |      |            |      | 140    | 62          | 78     | 115    | 67           | 48     |       |              |       |      |             |      |      |             |      |      |             |          |
| Total        |      |            |      | 8,283  | 3,847       | 4,436  | 9,261  | 4,355        | 4,906  | 579   | 322          | 257   |      |             |      |      |             |      |      |             | ļ        |
| AM Peak Vol  |      |            |      |        |             |        | 646    | 311          | 335    |       |              |       |      |             |      |      |             |      |      |             | L        |
| AM Peak Fct  |      |            |      |        |             |        | .864   | .904         | .775   |       |              |       |      |             |      |      |             |      |      |             |          |
| AM Peak Hr   |      |            |      | :      | :           | :      | 10: 45 | 10: 45       | 10: 45 |       |              |       |      |             |      |      |             |      |      |             |          |
| PM Peak Vol  |      |            |      | 666    | 320         | 369    | 728    | 350          | 393    |       |              |       |      |             |      |      |             |      |      |             | L        |
| PM Peak Fct  |      |            |      | .905   | .842        | .824   | .943   | .941         | .893   |       |              |       |      |             |      |      |             |      |      |             | L        |
| PM Peak Hr   |      |            |      | 13: 15 | 12: 00      | 13: 15 | 17: 00 | 17: 00       | 16: 45 |       |              |       |      |             |      |      |             |      |      |             | <u> </u> |
| Seasonal Fct |      |            |      | .947   | .947        | .947   | .947   | .947         | .947   | .947  | .947         | .947  |      |             |      |      |             |      |      |             | ļ        |
| Daily Fct    |      |            |      | 1.007  | 1.007       | 1.007  | .989   | .989         | .989   | .960  | .960         | .960  |      |             |      |      |             |      |      |             | ļ        |
| Axle Fct     |      |            |      | .459   | .459        | .459   | .459   | .459         | .459   | .459  | .459         | .459  |      |             |      |      |             |      |      |             | ļ        |
| Pulse Fct    |      |            |      | 2.000  | 2.000       | 2.000  | 2.000  | 2.000        | 2.000  | 2.000 | 2.000        | 2.000 |      |             |      |      |             |      |      |             |          |

Created 03/19/2021 10:56 AM

3,746

Short-term Hourly Traffic Volume for 06/25/201 through 06/27/2018

| Site names:<br>County:<br>Funct Class:<br>Location: |      | ncipal Arte | erial - Othe<br>211 @ | er<br>.162 From |            |         | ,      | S<br>D<br>A | easonal F<br>Paily Facto<br>xle Factor<br>Growth Fac | r Grp:<br>· Grp: |            | 2      | J 00, |            |        |      |             |      |      |             |        |
|---|------|-------------|-----------------------|-----------------|------------|---------|--------|-------------|--|------------------|------------|--------|-------|------------|--------|------|-------------|------|------|-------------|--------|
|   | Su   | n, Jun 24   | , 2018                | Mc              | on, Jun 25 | 5, 2018 | Tue    | e, Jun 26   | 2018   | We               | ed, Jun 27 | , 2018 | Th    | nu, Jun 28 | , 2018 | F    | ri, Jun 29, | 2018 | Sa   | at, Jun 30, | , 2018 |
|   | Road | Pos         | Neg                   | Road            | Pos        | Neg     | Road   | Pos         | Neg  | Road             | Pos        | Neg    | Road  | Pos        | Neg    | Road | Pos         | Neg  | Road | Pos         | Neg    |
| 00:00   |      |             |                       |                 |            |         | 18     |             |  | 18               |            |        |       |            |        |      |             |      |      |             |        |
| 01:00   |      |             |                       |                 |            |         | 13     |             |  | 7                |            |        |       |            |        |      |             |      |      |             |        |
| 02:00   |      |             |                       |                 |            |         | 11     |             |  | 6                |            |        |       |            |        |      |             |      |      |             |        |
| 03:00   |      |             |                       |                 |            |         | 9      |             |  | 5                |            |        |       |            |        |      |             |      |      |             |        |
| 04:00   |      |             |                       |                 |            |         | 3      |             |  | 6                |            |        |       |            |        |      |             |      |      |             |        |
| 05:00   |      |             |                       |                 |            |         | 10     |             |  | 6                |            |        |       |            |        |      |             |      |      |             |        |
| 06:00   |      |             |                       |                 |            |         | 11     |             |  | 9                |            |        |       |            |        |      |             |      |      |             |        |
| 07:00   |      |             |                       | 39              |            |         | 32     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 08:00   |      |             |                       | 60              |            |         | 65     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 09:00   |      |             |                       | 33              |            |         | 50     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 10:00   |      |             |                       | 53              |            |         | 58     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 11:00   |      |             |                       | 58              |            |         | 43     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 12:00   |      |             |                       | 55              |            |         | 50     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 13:00   |      |             |                       | 46              |            |         | 52     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 14:00   |      |             |                       | 63              |            |         | 63     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 15:00   |      |             |                       | 59              |            |         | 73     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 16:00   |      |             |                       | 76              |            |         | 81     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 17:00   |      |             |                       | 74              |            |         | 67     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 18:00   |      |             |                       | 59              |            |         | 54     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 19:00   |      |             |                       | 43              |            |         | 46     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 20:00   |      |             |                       | 31              |            |         | 28     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 21:00   |      |             |                       | 27              |            |         | 29     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 22:00   |      |             |                       | 22              |            |         | 29     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| 23:00   |      |             |                       | 13              |            |         | 16     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| Total   |      |             |                       | 811             |            |         | 911    |             |  | 57               |            |        |       |            |        |      |             |      |      |             |        |
| AM Peak Vol   |      |             |                       |                 |            |         | 65     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| AM Peak Fct   |      |             |                       |                 |            |         | 1      |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| AM Peak Hr  |      |             |                       | :               |            |         | 8: 00  |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| PM Peak Vol   |      |             |                       | 76              |            |         | 81     |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| PM Peak Fct   |      |             |                       | 1               |            |         | 1      |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| PM Peak Hr  |      |             |                       | 16: 00          |            |         | 16: 00 |             |  |                  |            |        |       |            |        |      |             |      |      |             |        |
| Seasonal Fct  |      |             |                       | .931            |            |         | .931   |             |  | .931             |            |        |       |            |        |      |             |      |      |             |        |
| Daily Fct   |      |             |                       | 1.017           |            |         | 1.031  |             |  | 1.007            |            |        |       |            |        |      |             |      |      |             |        |
| Axle Fct  |      |             |                       | .500            |            |         | .500   |             |  | .500             |            |        |       |            |        |      |             |      |      |             |        |
| Pulse Fct   |      |             |                       | 2.000           |            |         | 2.000  |             |  | 2.000            |            |        |       |            |        |      |             |      |      |             |        |

848

Short-term Hourly Traffic Volume for 06/25/201 through 06/27/2018

| Site names:<br>County:<br>Funct Class:<br>Location: | 00155<br>Adair<br>R Prir<br>001-L | icipal Arte | erial - Othe<br>221 @ | er<br>.187 From |           |         | -      | S<br>C<br>A |        | Grp:  |           | 2      | 5 00,1 |            |        |      |             |      |      |             |        |
|---|-----------------------------------|-------------|-----------------------|-----------------|-----------|---------|--------|-------------|--------|-------|-----------|--------|--------|------------|--------|------|-------------|------|------|-------------|--------|
| Γ   | Su                                | n, Jun 24   | , 2018                | Mo              | n, Jun 25 | 5, 2018 | Tue    | e, Jun 26   | , 2018 | We    | d, Jun 27 | , 2018 | Th     | nu, Jun 28 | , 2018 | F    | ri, Jun 29, | 2018 | Sa   | at, Jun 30, | , 2018 |
| Ē   | Road                              | Pos         | Neg                   | Road            | Pos       | Neg     | Road   | Pos         | Neg    | Road  | Pos       | Neg    | Road   | Pos        | Neg    | Road | Pos         | Neg  | Road | Pos         | Neg    |
| 00:00   |                                   |             |                       |                 |           |         | 13     |             |        | 18    |           |        |        |            |        |      |             |      |      |             |        |
| 01:00   |                                   |             |                       |                 |           |         | 9      |             |        | 11    |           |        |        |            |        |      |             |      |      |             |        |
| 02:00   |                                   |             |                       |                 |           |         | 5      |             |        | 2     |           |        |        |            |        |      |             |      |      |             |        |
| 03:00   |                                   |             |                       |                 |           |         | 8      |             |        | 3     |           |        |        |            |        |      |             |      |      |             |        |
| 04:00   |                                   |             |                       |                 |           |         | 4      |             |        | 5     |           |        |        |            |        |      |             |      |      |             |        |
| 05:00   |                                   |             |                       |                 |           |         | 16     |             |        | 15    |           |        |        |            |        |      |             |      |      |             |        |
| 06:00   |                                   |             |                       |                 |           |         | 51     |             |        | 37    |           |        |        |            |        |      |             |      |      |             |        |
| 07:00   |                                   |             |                       | 74              |           |         | 67     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 08:00   |                                   |             |                       | 92              |           |         | 88     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 09:00   |                                   |             |                       | 68              |           |         | 84     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 10:00   |                                   |             |                       | 89              |           |         | 85     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 11:00   |                                   |             |                       | 116             |           |         | 75     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 12:00   |                                   |             |                       | 114             |           |         | 116    |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 13:00   |                                   |             |                       | 117             |           |         | 110    |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 14:00   |                                   |             |                       | 115             |           |         | 86     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 15:00   |                                   |             |                       | 99              |           |         | 100    |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 16:00   |                                   |             |                       | 123             |           |         | 101    |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 17:00   |                                   |             |                       | 151             |           |         | 121    |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 18:00   |                                   |             |                       | 104             |           |         | 105    |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 19:00   |                                   |             |                       | 75              |           |         | 71     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 20:00   |                                   |             |                       | 67              |           |         | 55     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 21:00   |                                   |             |                       | 61              |           |         | 59     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 22:00   |                                   |             |                       | 39              |           |         | 35     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| 23:00   |                                   |             |                       | 19              |           |         | 28     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| Total   |                                   |             |                       | 1,523           |           |         | 1,492  |             |        | 91    |           |        |        |            |        |      |             |      |      |             |        |
| AM Peak Vol   |                                   |             |                       |                 |           |         | 88     |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| AM Peak Fct   |                                   |             |                       |                 |           |         | 1      |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| AM Peak Hr  |                                   |             |                       | :               |           |         | 8: 00  |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| PM Peak Vol   |                                   |             |                       | 151             |           |         | 121    |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| PM Peak Fct   |                                   |             |                       | 1               |           |         | 1      |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| PM Peak Hr  |                                   |             |                       | 17:00           |           |         | 17: 00 |             |        |       |           |        |        |            |        |      |             |      |      |             |        |
| Seasonal Fct  |                                   |             |                       | .931            |           |         | .931   |             |        | .931  |           |        |        |            |        |      |             |      |      |             |        |
| Daily Fct   |                                   |             |                       | 1.017           |           |         | 1.031  |             |        | 1.007 |           |        |        |            |        |      |             |      |      |             |        |
| Axle Fct  |                                   |             |                       | .500            |           |         | .500   |             |        | .500  |           |        |        |            |        |      |             |      |      |             |        |
| Pulse Fct   |                                   |             |                       | 2.000           |           |         | 2.000  |             |        | 2.000 |           |        |        |            |        |      |             |      |      |             |        |

PDIR AADT

#### Kentucky Transportation Cabinet

Short-term Hourly Traffic Volume for 10/08/201 through 10/10/2019

| Site names:  | 005598   | Seasonal Factor Grp: | 3  |
|--------------|--|----------------------|----|
| County:      | Barren   | Daily Factor Grp:    | 3  |
| Funct Class: | U Principal Arterial - Other Freeways            | Axle Factor Grp:     | 12 |
| Location:    | 005-LN-9008 -000 @ 12.500 From: US 31E To: KY 90 | Growth Factor Grp:   | 12 |

|              | Su   | un, Oct 6, | 2019 | M    | on, Oct 7, | 2019 | Tu     | e, Oct 8, | 2019   | We     | d, Oct 9, 2 | 2019   | Thu   | i, Oct 10, 2 | 2019  | Fi   | ri, Oct 11, | 2019 | Sa   | at, Oct 12, | 2019 |
|--------------|------|------------|------|------|------------|------|--------|-----------|--------|--------|-------------|--------|-------|--------------|-------|------|-------------|------|------|-------------|------|
|              | Road | Pos        | Neg  | Road | Pos        | Neg  | Road   | Pos       | Neg    | Road   | Pos         | Neg    | Road  | Pos          | Neg   | Road | Pos         | Neg  | Road | Pos         | Neg  |
| 00:00        |      |            |      |      |            |      |        |           |        | 81     | 55          | 26     | 100   | 66           | 34    |      |             |      |      |             |      |
| 01:00        |      |            |      |      |            |      |        |           |        | 104    | 64          | 40     | 100   | 56           | 44    |      |             |      |      |             |      |
| 02:00        |      |            |      |      |            |      |        |           |        | 96     | 49          | 47     | 103   | 64           | 39    |      |             |      |      |             |      |
| 03:00        |      |            |      |      |            |      |        |           |        | 114    | 42          | 72     | 121   | 58           | 63    |      |             |      |      |             |      |
| 04:00        |      |            |      |      |            |      |        |           |        | 262    | 91          | 171    | 287   | 95           | 192   |      |             |      |      |             |      |
| 05:00        |      |            |      |      |            |      |        |           |        | 518    | 173         | 345    | 516   | 181          | 335   |      |             |      |      |             |      |
| 06:00        |      |            |      |      |            |      |        |           |        | 872    | 281         | 591    | 843   | 271          | 572   |      |             |      |      |             |      |
| 07:00        |      |            |      |      |            |      |        |           |        | 948    | 425         | 523    | 964   | 411          | 553   |      |             |      |      |             |      |
| 08:00        |      |            |      |      |            |      | 802    | 364       | 438    | 835    | 395         | 440    |       |              |       |      |             |      |      |             |      |
| 09:00        |      |            |      |      |            |      | 821    | 365       | 456    | 904    | 429         | 475    |       |              |       |      |             |      |      |             |      |
| 10:00        |      |            |      |      |            |      | 848    | 385       | 463    | 891    | 430         | 461    |       |              |       |      |             |      |      |             |      |
| 11:00        |      |            |      |      |            |      | 874    | 414       | 460    | 830    | 437         | 393    |       |              |       |      |             |      |      |             |      |
| 12:00        |      |            |      |      |            |      | 839    | 444       | 395    | 945    | 486         | 459    |       |              |       |      |             |      |      |             |      |
| 13:00        |      |            |      |      |            |      | 910    | 475       | 435    | 981    | 535         | 446    |       |              |       |      |             |      |      |             |      |
| 14:00        |      |            |      |      |            |      | 1,040  | 562       | 478    | 970    | 564         | 406    |       |              |       |      |             |      |      |             |      |
| 15:00        |      |            |      |      |            |      | 1,115  | 670       | 445    | 1,225  | 746         | 479    |       |              |       |      |             |      |      |             |      |
| 16:00        |      |            |      |      |            |      | 1,060  | 632       | 428    | 1,125  | 683         | 442    |       |              |       |      |             |      |      |             |      |
| 17:00        |      |            |      |      |            |      | 914    | 560       | 354    | 1,018  | 628         | 390    |       |              |       |      |             |      |      |             |      |
| 18:00        |      |            |      |      |            |      | 698    | 397       | 301    | 671    | 388         | 283    |       |              |       |      |             |      |      |             |      |
| 19:00        |      |            |      |      |            |      | 499    | 313       | 186    | 547    | 343         | 204    |       |              |       |      |             |      |      |             |      |
| 20:00        |      |            |      |      |            |      | 376    | 222       | 154    | 423    | 243         | 180    |       |              |       |      |             |      |      |             |      |
| 21:00        |      |            |      |      |            |      | 352    | 187       | 165    | 356    | 184         | 172    |       |              |       |      |             |      |      |             |      |
| 22:00        |      |            |      |      |            |      | 224    | 129       | 95     | 221    | 117         | 104    |       |              |       |      |             |      |      |             |      |
| 23:00        |      |            |      |      |            |      | 143    | 100       | 43     | 170    | 107         | 63     |       |              |       |      |             |      |      |             |      |
| Total        |      |            |      |      |            |      | 11,515 | 6,219     | 5,296  | 15,107 | 7,895       | 7,212  | 3,034 | 1,202        | 1,832 |      |             |      |      |             |      |
| AM Peak Vol  |      |            |      |      |            |      |        |           |        | 1,005  | 441         | 609    |       |              |       |      |             |      |      |             |      |
| AM Peak Fct  |      |            |      |      |            |      |        |           |        | .914   | .882        | .837   |       |              |       |      |             |      |      |             |      |
| AM Peak Hr   |      |            |      |      |            |      | :      | :         | :      | 6: 30  | 10: 30      | 6: 30  |       |              |       |      |             |      |      |             |      |
| PM Peak Vol  |      |            |      |      |            |      | 1,115  | 670       |        | 1,225  | 762         | 479    |       |              |       |      |             |      |      |             |      |
| PM Peak Fct  |      |            |      |      |            |      | .899   | .92       | .913   | .931   | .916        | .914   |       |              |       |      |             |      |      |             |      |
| PM Peak Hr   |      |            |      |      |            |      | 15: 00 | 15: 00    | 14: 15 | 15: 00 | 15: 15      | 15: 00 |       |              |       |      |             |      |      |             |      |
| Seasonal Fct |      |            |      |      |            |      | .977   | .977      | .977   | .977   | .977        | .977   | .977  | .977         | .977  |      |             |      |      |             |      |
| Daily Fct    |      |            |      |      |            |      | .947   | .947      | .947   | .955   | .955        | .955   | .931  | .931         | .931  |      |             |      |      |             |      |
| Axle Fct     |      |            |      |      |            |      | .420   | .420      | .420   | .420   | .420        | .420   | .420  | .420         | .420  |      |             |      |      |             |      |
| Pulse Fct    |      |            |      |      |            |      | 2.000  | 2.000     | 2.000  | 2.000  | 2.000       | 2.000  | 2.000 | 2.000        | 2.000 |      |             |      |      |             |      |

Short-term Hourly Traffic Volume for 10/09/201 through 10/11/2019

| Site names:<br>County:<br>Funct Class:<br>Location: | 00584<br>Barrei<br>R Prir<br>005-I | n<br>ncipal Arte | erial - Inter<br>41 @ .1 | state<br>40 From: | : ??? To:  | ???    |      | C<br>A     | Seasonal F<br>Daily Facto<br>Ixle Factor<br>Growth Fac | Grp:   | 1<br>1<br>01<br>01 |      |        |            |      |       |              |      |      |             |      |
|---|------------------------------------|------------------|--------------------------|-------------------|------------|--------|------|------------|--|--------|--------------------|------|--------|------------|------|-------|--------------|------|------|-------------|------|
|   | Si                                 | un, Oct 6,       | 2019                     | M                 | lon, Oct 7 | , 2019 | T    | ue, Oct 8, | 2019   | We     | ed, Oct 9,         | 2019 |        | u, Oct 10, | 2019 | Fr    | i, Oct 11, 2 | 2019 | Sa   | at, Oct 12, | 2019 |
|   | Road                               | Pos              | Neg                      | Road              | Pos        | Neg    | Road | Pos        | Neg  | Road   | Pos                | Neg  | Road   | Pos        | Neg  | Road  | Pos          | Neg  | Road | Pos         | Neg  |
| 00:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 7      |            |      | 5     |              |      |      |             |      |
| 01:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 2      |            |      | 14    |              |      |      | ļ!          |      |
| 02:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 9      |            |      | 3     |              |      |      | ļ!          |      |
| 03:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 7      |            |      | 7     |              |      |      | ļ!          |      |
| 04:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 8      |            |      | 15    |              |      |      |             |      |
| 05:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 15     |            |      | 21    |              |      |      |             |      |
| 06:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 19     |            |      | 23    |              |      |      |             |      |
| 07:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 31     |            |      | 25    |              |      |      |             |      |
| 08:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 31     |            |      | 39    |              |      |      |             |      |
| 09:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 41     |            |      | 61    |              |      |      |             |      |
| 10:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 47     |            |      | 51    |              |      |      |             |      |
| 11:00   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 31     |            |      |       |              |      |      |             |      |
| 12:00   |                                    |                  |                          |                   |            |        |      |            |  | 49     |                    |      | 58     |            |      |       |              |      |      |             |      |
| 13:00   |                                    |                  |                          |                   |            |        |      |            |  | 40     |                    |      | 39     |            |      |       |              |      |      |             |      |
| 14:00   |                                    |                  |                          |                   |            |        |      |            |  | 46     |                    |      | 51     |            |      |       |              |      |      |             |      |
| 15:00   |                                    |                  |                          |                   |            |        |      |            |  | 47     |                    |      | 48     |            |      |       |              |      |      |             |      |
| 16:00   |                                    |                  |                          |                   |            |        |      |            |  | 33     |                    |      | 53     |            |      |       |              |      |      |             |      |
| 17:00   |                                    |                  |                          |                   |            |        |      |            |  | 36     |                    |      | 28     |            |      |       |              |      |      |             |      |
| 18:00   |                                    |                  |                          |                   |            |        |      |            |  | 14     |                    |      | 31     |            |      |       |              |      |      |             |      |
| 19:00   |                                    |                  |                          |                   |            |        |      |            |  | 19     |                    |      | 26     |            |      |       |              |      |      |             |      |
| 20:00   |                                    |                  |                          |                   |            |        |      |            |  | 11     |                    |      | 26     |            |      |       |              |      |      |             |      |
| 21:00   |                                    |                  |                          |                   |            |        |      |            |  | 7      |                    |      | 18     |            |      |       |              |      |      |             |      |
| 22:00   |                                    |                  |                          |                   |            |        |      |            |  | 5      |                    |      | 7      |            |      |       |              |      |      |             |      |
| 23:00   |                                    |                  |                          |                   |            |        |      |            |  | 0      |                    |      | 13     |            |      |       |              |      |      |             |      |
| Total   |                                    |                  |                          |                   |            |        |      |            |  | 307    |                    |      | 646    |            |      | 264   |              |      |      |             |      |
| AM Peak Vol   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | 48     |            |      |       |              |      |      |             |      |
| AM Peak Fct   |                                    |                  |                          |                   |            |        |      |            |  |        |                    |      | .75    |            |      |       |              |      |      |             |      |
| AM Peak Hr  |                                    |                  |                          |                   |            |        |      |            |  | :      |                    |      | 9: 15  |            |      |       |              |      |      |             |      |
| PM Peak Vol   |                                    |                  |                          |                   |            |        |      |            |  | 55     |                    |      | 58     |            |      |       |              |      |      |             |      |
| PM Peak Fct   |                                    |                  |                          |                   |            |        |      |            |  | .809   |                    |      | .725   |            |      |       |              |      |      |             |      |
| PM Peak Hr  |                                    |                  |                          |                   |            |        |      |            |  | 12: 15 |                    |      | 12: 00 |            |      |       |              |      |      |             |      |
| Seasonal Fct  |                                    |                  |                          |                   |            |        |      |            |  | .945   |                    |      | .945   |            |      | .945  |              |      |      |             |      |
| Daily Fct   |                                    |                  |                          |                   |            |        |      |            |  | 1.058  |                    |      | .982   |            |      | .831  |              |      |      |             |      |
| Axle Fct  |                                    |                  |                          |                   |            |        |      |            |  | .393   |                    |      | .393   |            |      | .393  |              |      |      |             |      |
| Pulse Fct   |                                    |                  |                          |                   |            |        |      |            |  | 2.000  |                    |      | 2.000  |            |      | 2.000 |              |      |      |             |      |

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Short-term Hourly Traffic Volume for 10/09/201 through 10/11/2019

| Site names:<br>County:<br>Funct Class:<br>Location: |      | n<br>ncipal Arte |      | state<br>33 From: |            |      |      | S<br>C<br>A | Seasonal F<br>Daily Facto<br>Axle Factor<br>Growth Fac | actor Grp:<br>r Grp:<br>· Grp: |            |      |        |           |      |       |            |      |      |             |        |
|---|------|------------------|------|-------------------|------------|------|------|-------------|--|--------------------------------|------------|------|--------|-----------|------|-------|------------|------|------|-------------|--------|
| Γ   | Su   | un, Oct 6,       | 2019 | M                 | on, Oct 7, | 2019 | T    | ue, Oct 8,  | 2019   | We                             | ed, Oct 9, | 2019 | Thu    | , Oct 10, | 2019 | Fr    | i, Oct 11, | 2019 | Sa   | at, Oct 12, | , 2019 |
|   | Road | Pos              | Neg  | Road              | Pos        | Neg  | Road | Pos         | Neg  | Road                           | Pos        | Neg  | Road   | Pos       | Neg  | Road  | Pos        | Neg  | Road | Pos         | Neg    |
| 00:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 60     |           |      | 71    |            |      |      |             |        |
| 01:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 46     |           |      | 49    |            |      |      |             |        |
| 02:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 37     |           |      | 46    |            |      |      |             |        |
| 03:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 60     |           |      | 63    |            |      |      |             |        |
| 04:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 66     |           |      | 67    |            |      |      |             |        |
| 05:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 115    |           |      | 128   |            |      |      |             |        |
| 06:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 227    |           |      | 207   |            |      |      |             |        |
| 07:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 363    |           |      | 337   |            |      |      |             |        |
| 08:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 354    |           |      | 324   |            |      |      |             |        |
| 09:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 374    |           |      | 343   |            |      |      |             |        |
| 10:00   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 330    |           |      |       |            |      |      |             |        |
| 11:00   |      |                  |      |                   |            |      |      |             |  | 382                            |            |      | 410    |           |      |       |            |      |      |             |        |
| 12:00   |      |                  |      |                   |            |      |      |             |  | 417                            |            |      | 437    |           |      |       |            |      |      |             |        |
| 13:00   |      |                  |      |                   |            |      |      |             |  | 443                            |            |      | 372    |           |      |       |            |      |      |             |        |
| 14:00   |      |                  |      |                   |            |      |      |             |  | 529                            |            |      | 591    |           |      |       |            |      |      |             |        |
| 15:00   |      |                  |      |                   |            |      |      |             |  | 647                            |            |      | 613    |           |      |       |            |      |      |             |        |
| 16:00   |      |                  |      |                   |            |      |      |             |  | 638                            |            |      | 622    |           |      |       |            |      |      |             |        |
| 17:00   |      |                  |      |                   |            |      |      |             |  | 558                            |            |      | 567    |           |      |       |            |      |      |             |        |
| 18:00   |      |                  |      |                   |            |      |      |             |  | 360                            |            |      | 367    |           |      |       |            |      |      |             |        |
| 19:00   |      |                  |      |                   |            |      |      |             |  | 290                            |            |      | 329    |           |      |       |            |      |      |             |        |
| 20:00   |      |                  |      |                   |            |      |      |             |  | 243                            |            |      | 225    |           |      |       |            |      |      |             |        |
| 21:00   |      |                  |      |                   |            |      |      |             |  | 156                            |            |      | 160    |           |      |       |            |      |      |             |        |
| 22:00   |      |                  |      |                   |            |      |      |             |  | 118                            |            |      | 180    |           |      |       |            |      |      |             |        |
| 23:00   |      |                  |      |                   |            |      |      |             |  | 92                             |            |      | 123    |           |      |       |            |      |      |             |        |
| Total   |      |                  |      |                   |            |      |      |             |  | 4,873                          |            |      | 7,028  |           |      | 1,635 |            |      |      |             |        |
| AM Peak Vol   |      |                  |      |                   |            |      |      |             |  |                                |            |      | 410    |           |      |       |            |      |      |             |        |
| AM Peak Fct   |      |                  |      |                   |            |      |      |             |  |                                |            |      | .788   |           |      |       |            |      |      |             |        |
| AM Peak Hr  |      |                  |      |                   |            |      |      |             |  | :                              |            |      | 11: 00 |           |      |       |            |      |      |             |        |
| PM Peak Vol   |      |                  |      |                   |            |      |      |             |  | 683                            |            |      | 650    |           |      |       |            |      |      |             |        |
| PM Peak Fct   |      |                  |      |                   |            |      |      |             |  | .97                            |            |      | .869   |           |      |       |            |      |      |             |        |
| PM Peak Hr  |      |                  |      |                   |            |      |      |             |  | 15: 15                         |            |      | 16: 30 |           |      |       |            |      |      |             |        |
| Seasonal Fct  |      |                  |      |                   |            |      |      |             |  | .945                           |            |      | .945   | ĺ         |      | .945  |            |      |      |             |        |
| Daily Fct   |      |                  |      |                   |            |      |      |             |  | 1.058                          |            |      | .982   |           |      | .831  |            |      |      |             |        |
| Axle Fct  |      |                  |      |                   |            |      |      |             |  | .393                           |            |      | .393   |           |      | .393  |            |      |      |             |        |
| Pulse Fct   |      |                  |      |                   |            |      |      |             |  | 2.000                          |            |      | 2.000  |           |      | 2.000 |            |      |      |             |        |

Short-term Hourly Traffic Volume for 05/23/201 through 05/25/2017

| Site names:<br>County:<br>Funct Class:<br>Location: | 100-L | ki<br>ncipal Arte<br>N-9008 - |        | .173 Fron | n: ??? To  | : ???   | -      | S<br>D<br>A<br>O | easonal F<br>Daily Facto<br>Ixle Factor<br>Growth Fac | Grp: 0<br>tor Grp: 0 | 2<br>)2<br>)2 |       |           |        |      |           |      |      |           |        |
|---|-------|-------------------------------|--------|-----------|------------|---------|--------|------------------|---|----------------------|---------------|-------|-----------|--------|------|-----------|------|------|-----------|--------|
|   | Su    | n, May 21                     | , 2017 | Mo        | on, May 22 | 2, 2017 | Tue    | e, May 23        | , 2017  | Wed, May 2           | 4, 2017       | Th    | u, May 25 | , 2017 | Fr   | i, May 26 | 2017 | Sa   | t, May 27 | , 2017 |
|   | Road  | Pos                           | Neg    | Road      | Pos        | Neg     | Road   | Pos              | Neg   | Road Pos             | Neg           | Road  | Pos       | Neg    | Road | Pos       | Neg  | Road | Pos       | Neg    |
| 00:00   |       |                               |        |           |            |         |        |                  |   | 2                    |               | 2     |           |        |      |           |      |      |           |        |
| 01:00   |       |                               |        |           |            |         |        |                  |   | 1                    |               | 3     |           |        |      |           |      |      |           |        |
| 02:00   |       |                               |        |           |            |         |        |                  |   | 0                    |               | 1     |           |        |      |           |      |      |           |        |
| 03:00   |       |                               |        |           |            |         |        |                  |   | 3                    |               | 0     |           |        |      |           |      |      |           |        |
| 04:00   |       |                               |        |           |            |         |        |                  |   | 1                    |               | 1     |           |        |      |           |      |      |           |        |
| 05:00   |       |                               |        |           |            |         |        |                  |   | 1                    |               | 1     |           |        |      |           |      |      |           |        |
| 06:00   |       |                               |        |           |            |         |        |                  |   | 1                    |               | 0     |           |        |      |           |      |      |           |        |
| 07:00   |       |                               |        |           |            |         |        |                  |   | 7                    |               | 7     |           |        |      |           |      |      |           |        |
| 08:00   |       |                               |        |           |            |         |        |                  |   | 6                    |               | 15    |           |        |      |           |      |      |           |        |
| 09:00   |       |                               |        |           |            |         | 8      |                  |   | 7                    |               |       |           |        |      |           |      |      |           |        |
| 10:00   |       |                               |        |           |            |         | 11     |                  |   | 17                   |               |       |           |        |      |           |      |      |           |        |
| 11:00   |       |                               |        |           |            |         | 17     |                  |   | 13                   |               |       |           |        |      |           |      |      |           |        |
| 12:00   |       |                               |        |           |            |         | 20     |                  |   | 29                   |               |       |           |        |      |           |      |      |           |        |
| 13:00   |       |                               |        |           |            |         | 18     |                  |   | 20                   |               |       |           |        |      |           |      |      |           |        |
| 14:00   |       |                               |        |           |            |         | 14     |                  |   | 16                   |               |       |           |        |      |           |      |      |           |        |
| 15:00   |       |                               |        |           |            |         | 25     |                  |   | 20                   |               |       |           |        |      |           |      |      |           |        |
| 16:00   |       |                               |        |           |            |         | 38     |                  |   | 31                   |               |       |           |        |      |           |      |      |           |        |
| 17:00   |       |                               |        |           |            |         | 36     |                  |   | 20                   |               |       |           |        |      |           |      |      |           |        |
| 18:00   |       |                               |        |           |            |         | 24     |                  |   | 27                   |               |       |           |        |      |           |      |      |           |        |
| 19:00   |       |                               |        |           |            |         | 20     |                  |   | 14                   |               |       |           |        |      |           |      |      |           |        |
| 20:00   |       |                               |        |           |            |         | 15     |                  |   | 13                   |               |       |           |        |      |           |      |      |           |        |
| 21:00   |       |                               |        |           |            |         | 14     |                  |   | 12                   |               |       |           |        |      |           |      |      |           |        |
| 22:00   |       |                               |        |           |            |         | 4      |                  |   | 11                   |               |       |           |        |      |           |      |      |           |        |
| 23:00   |       |                               |        |           |            |         | 6      |                  |   | 5                    |               |       |           |        |      |           |      |      |           |        |
| Total   |       |                               |        |           |            |         | 270    |                  |   | 277                  |               | 30    |           |        |      |           |      |      |           |        |
| AM Peak Vol   |       |                               |        |           |            |         |        |                  |   | 17                   |               |       |           |        |      |           |      |      |           |        |
| AM Peak Fct   |       |                               |        |           |            |         |        |                  |   | 1                    |               |       |           |        |      |           |      |      |           |        |
| AM Peak Hr  |       |                               |        |           |            |         | :      |                  |   | 10: 00               |               |       |           |        |      |           |      |      |           |        |
| PM Peak Vol   |       |                               |        |           |            |         | 38     |                  |   | 31                   |               |       |           |        |      |           |      |      |           |        |
| PM Peak Fct   |       |                               |        |           |            |         | 1      |                  |   | 1                    |               |       |           |        |      |           |      |      |           |        |
| PM Peak Hr  |       |                               |        |           |            |         | 16: 00 |                  |   | 16: 00               |               |       |           |        |      |           |      |      |           |        |
| Seasonal Fct  |       |                               |        |           |            |         | .958   |                  |   | .958                 |               | .958  |           |        |      |           |      |      |           |        |
| Daily Fct   |       |                               |        |           |            |         | .987   |                  |   | .980                 |               | .978  |           |        |      |           |      |      |           |        |
| Axle Fct  |       |                               |        |           |            |         | .500   |                  |   | .500                 |               | .500  |           |        |      |           |      |      |           |        |
| Pulse Fct   |       |                               |        |           |            |         | 2.000  |                  |   | 2.000                |               | 2.000 |           |        |      |           |      |      |           |        |

Short-term Hourly Traffic Volume for 05/23/201 through 05/25/2017

| Site names:<br>County:<br>Funct Class:<br>Location: | 100-L | ki<br>ncipal Arte<br>N-9008 - | 121 @ | .237 From | n:??? To   | : ??? |        | S<br>C<br>A<br>C | easonal F<br>Daily Facto<br>Ixle Factor<br>Browth Fac | Grp:<br>tor Grp: | 2<br>2<br>02<br>02 |        |          |     |      | i Mov 26  | 2017 |      | t Mov 27   | 2 2017 |
|---|-------|-------------------------------|-------|-----------|------------|-------|--------|------------------|---|------------------|--------------------|--------|----------|-----|------|-----------|------|------|------------|--------|
| Ē   |       | n, May 21                     | i     |           | on, May 22 |       | 1      | e, May 23        |   |                  | ay 24, 2017        |        | u, May 2 |     |      | i, May 26 |      |      | at, May 27 |        |
|   | Road  | Pos                           | Neg   | Road      | Pos        | Neg   | Road   | Pos              | Neg   | Road Po          | os Ne              | g Road | Pos      | Neg | Road | Pos       | Neg  | Road | Pos        | Neg    |
| 00:00   |       |                               |       |           |            |       |        |                  |   | 3                |                    |        | 5        |     |      |           |      |      |            | !      |
| 01:00   |       |                               |       |           |            |       |        |                  |   | 0                |                    |        |          |     |      |           |      |      |            |        |
| 02:00   |       |                               |       |           |            |       |        |                  |   | 3                |                    |        | 1        |     |      | -         |      |      |            |        |
| 03:00   |       |                               |       |           |            |       |        |                  |   | 8                |                    |        | 5        |     |      |           |      |      |            |        |
| 04:00   |       |                               |       |           |            |       |        |                  |   | 33               |                    | 4      | 2        |     |      |           |      |      |            |        |
| 05:00   |       |                               |       |           |            |       |        |                  |   | 48               |                    | 4      | 5        |     |      |           |      |      |            |        |
| 06:00   |       |                               |       |           |            |       |        |                  |   | 100              |                    | 11     | D        |     |      |           |      |      |            |        |
| 07:00   |       |                               |       |           |            |       |        |                  |   | 226              |                    | 203    | 3        |     |      |           |      |      |            |        |
| 08:00   |       |                               |       |           |            |       |        |                  |   | 126              |                    | 13     | 1        |     |      |           |      |      |            |        |
| 09:00   |       |                               |       |           |            |       | 113    |                  |   | 92               |                    |        |          |     |      |           |      |      |            |        |
| 10:00   |       |                               |       |           |            |       | 70     |                  |   | 95               |                    |        |          |     |      |           |      |      |            |        |
| 11:00   |       |                               |       |           |            |       | 86     |                  |   | 81               |                    |        |          |     |      |           |      |      |            |        |
| 12:00   |       |                               |       |           |            |       | 71     |                  |   | 126              |                    |        |          |     |      |           |      |      |            |        |
| 13:00   |       |                               |       |           |            |       | 72     |                  |   | 87               |                    |        |          |     |      |           |      |      |            |        |
| 14:00   |       |                               |       |           |            |       | 95     |                  |   | 91               |                    |        |          |     |      |           |      |      |            |        |
| 15:00   |       |                               |       |           |            |       | 99     |                  |   | 81               |                    |        |          |     |      |           |      |      |            |        |
| 16:00   |       |                               |       |           |            |       | 108    |                  |   | 67               |                    |        |          |     |      |           |      |      |            |        |
| 17:00   |       |                               |       |           |            |       | 92     |                  |   | 73               |                    |        |          |     |      |           |      |      |            |        |
| 18:00   |       |                               |       |           |            |       | 65     |                  |   | 72               |                    |        |          |     |      |           |      |      |            |        |
| 19:00   |       |                               |       |           |            |       | 44     |                  |   | 39               |                    |        |          |     |      |           |      |      |            |        |
| 20:00   |       |                               |       |           |            |       | 27     |                  |   | 45               |                    |        |          |     |      |           |      |      |            |        |
| 21:00   |       |                               |       |           |            |       | 22     |                  |   | 24               |                    |        |          |     |      |           |      |      |            |        |
| 22:00   |       |                               |       |           |            |       | 25     |                  |   | 22               |                    |        |          |     |      |           |      |      |            |        |
| 23:00   |       |                               |       |           |            |       | 8      |                  |   | 10               |                    |        |          |     |      |           |      |      |            |        |
| Total   |       |                               |       |           |            |       | 997    |                  |   | 1,552            |                    | 55     | )        |     |      |           |      |      |            |        |
| AM Peak Vol   |       |                               |       |           |            |       |        |                  |   | 226              |                    |        | -        |     |      |           |      |      |            |        |
| AM Peak Fct   |       |                               |       |           |            |       |        |                  |   | 1                |                    |        |          |     |      |           |      |      |            |        |
| AM Peak Hr  |       |                               |       |           |            |       |        |                  |   | 7: 00            |                    |        |          |     |      |           |      |      |            |        |
| PM Peak Vol   |       |                               |       |           |            |       | 108    |                  |   | 126              |                    |        | 1        |     |      |           | 1    |      | 1          | 1 1    |
| PM Peak Fct   |       |                               |       |           |            |       | 1      |                  |   | 1                |                    |        |          |     |      |           |      |      |            | +      |
| PM Peak Hr  |       |                               |       |           |            |       | 16: 00 |                  |   | 12: 00           |                    |        |          |     |      |           |      |      |            | +      |
| Seasonal Fct  |       |                               |       |           |            |       | .958   |                  |   | .958             |                    | .95    | 2        |     |      |           |      |      |            | ++     |
| Daily Fct   |       |                               |       |           |            |       | .930   |                  |   | .980             |                    | .97    |          |     |      |           |      |      |            | +      |
| Axle Fct  |       |                               |       |           |            |       | .500   |                  |   | .500             |                    | .50    |          |     |      |           | 1    |      |            | +      |
| Pulse Fct   |       |                               |       |           |            |       | 2.000  |                  |   | 2.000            |                    | 2.00   | 1        | 1   |      |           |      |      |            | +      |

### Kentucky Transportation Cabinet

Short-term Hourly Traffic Volume for 05/13/201 through 05/15/2019

| Site names:  | 100821   | Seasonal Factor Grp: | 2  |
|--------------|--|----------------------|----|
| County:      | Pulaski  | Daily Factor Grp:    | 2  |
| Funct Class: | R Principal Arterial - Other                     | Axle Factor Grp:     | 02 |
| Location:    | 100-LN-9008 -000 @ 81.300 From: KY 80 To: KY 914 | Growth Factor Grp:   | 02 |

| [            | Sun, May 12, 2019 |     | , 2019 | Mon, May 13, 2019 |        | Tue, May 14, 2019 |        |        | Wed, May 15, 2019 |       |       | Th    | u, May 16 | , 2019 | Fri, May 17, 2019 |      |     | Sat, May 18, 2019 |      |     |     |
|--------------|-------------------|-----|--------|-------------------|--------|-------------------|--------|--------|-------------------|-------|-------|-------|-----------|--------|-------------------|------|-----|-------------------|------|-----|-----|
|              | Road              | Pos | Neg    | Road              | Pos    | Neg               | Road   | Pos    | Neg               | Road  | Pos   | Neg   | Road      | Pos    | Neg               | Road | Pos | Neg               | Road | Pos | Neg |
| 00:00        |                   |     |        |                   |        |                   | 61     | 28     | 33                | 96    | 49    | 47    |           |        |                   |      |     |                   |      |     |     |
| 01:00        |                   |     |        |                   |        |                   | 60     | 33     | 27                | 40    | 21    | 19    |           |        |                   |      |     |                   |      |     |     |
| 02:00        |                   |     |        |                   |        |                   | 51     | 33     | 18                | 55    | 23    | 32    |           |        |                   |      |     |                   |      |     |     |
| 03:00        |                   |     |        |                   |        |                   | 62     | 33     | 29                | 79    | 32    | 47    |           |        |                   |      |     |                   |      |     |     |
| 04:00        |                   |     |        |                   |        |                   | 132    | 87     | 45                | 130   | 78    | 52    |           |        |                   |      |     |                   |      |     |     |
| 05:00        |                   |     |        |                   |        |                   | 222    | 121    | 101               | 230   | 126   | 104   |           |        |                   |      |     |                   |      |     |     |
| 06:00        |                   |     |        |                   |        |                   | 420    | 258    | 162               | 432   | 276   | 156   |           |        |                   |      |     |                   |      |     |     |
| 07:00        |                   |     |        |                   |        |                   | 766    | 510    | 256               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 08:00        |                   |     |        | 672               | 361    | 311               | 688    | 373    | 315               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 09:00        |                   |     |        | 672               | 380    | 292               | 602    | 337    | 265               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 10:00        |                   |     |        | 606               | 314    | 292               | 633    | 331    | 302               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 11:00        |                   |     |        | 652               | 298    | 354               | 570    | 277    | 293               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 12:00        |                   |     |        | 698               | 371    | 327               | 605    | 309    | 296               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 13:00        |                   |     |        | 625               | 342    |                   | 669    | 353    | 316               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 14:00        |                   |     |        | 690               | 317    |                   | 671    | 340    |                   |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 15:00        |                   |     |        | 680               | 302    | 378               | 750    | 339    | 411               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 16:00        |                   |     |        | 847               | 371    | 476               | 832    | 353    | 479               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 17:00        |                   |     |        | 841               | 383    |                   | 843    | 344    |                   |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 18:00        |                   |     |        | 535               | 235    |                   | 586    | 278    |                   |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 19:00        |                   |     |        | 408               | 162    | 246               | 458    | 204    | 254               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 20:00        |                   |     |        | 371               | 152    | 219               | 314    | 127    | 187               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 21:00        |                   |     |        | 266               | 114    | 152               | 302    | 114    | 188               |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 22:00        |                   |     |        | 191               | 86     | 105               | 207    | 108    | 99                |       |       |       |           |        |                   |      |     |                   |      |     |     |
| 23:00        |                   |     |        | 91                | 40     | 51                | 132    | 50     | 82                |       |       |       |           |        |                   |      |     |                   |      |     |     |
| Total        |                   |     |        | 8,845             | 4,228  | 4,617             | 10,636 | 5,340  | 5,296             | 1,062 | 605   | 457   |           |        |                   |      |     |                   |      |     |     |
| AM Peak Vol  |                   |     |        |                   |        |                   | 777    | 510    |                   |       |       |       |           |        |                   |      |     |                   |      |     |     |
| AM Peak Fct  |                   |     |        |                   |        |                   | .883   | .839   | .856              |       |       |       |           |        |                   |      |     |                   |      |     |     |
| AM Peak Hr   |                   |     |        | :                 | :      |                   | 7: 15  | 7: 00  | 8: 00             |       |       |       |           |        |                   |      |     |                   |      |     |     |
| PM Peak Vol  |                   |     |        | 877               | 389    | 488               | 913    | 379    |                   |       |       |       |           |        |                   |      |     |                   |      |     |     |
| PM Peak Fct  |                   |     |        | .933              | .944   | .924              | .871   | .929   | .834              |       |       |       |           |        |                   |      |     |                   |      |     |     |
| PM Peak Hr   |                   |     |        | 16: 45            | 16: 45 | 16: 30            | 16: 30 | 16: 30 | 16: 30            |       |       |       |           |        |                   |      |     |                   |      |     |     |
| Seasonal Fct |                   |     |        | .931              | .931   | .931              | .931   | .931   |                   | .931  | .931  | .931  |           |        |                   |      |     |                   |      |     |     |
| Daily Fct    |                   |     |        | 1.025             | 1.025  | 1.025             | .977   | .977   | .977              | .982  | .982  | .982  |           |        |                   |      |     |                   |      |     |     |
| Axle Fct     |                   |     |        | .456              | .456   | .456              | .456   | .456   | .456              | .456  | .456  | .456  |           |        |                   |      |     |                   |      |     |     |
| Pulse Fct    |                   |     |        | 2.000             | 2.000  | 2.000             | 2.000  | 2.000  | 2.000             | 2.000 | 2.000 | 2.000 |           |        |                   |      |     |                   |      |     |     |

Created 03/19/2021 11:53 AM

Short-term Hourly Traffic Volume for 07/09/201 through 07/11/2019

| Site names:<br>County: | 104042<br>Russell            | Seasonal Factor Grp:<br>Daily Factor Grp: | 2<br>2 |
|------------------------|------------------------------|---|--------|
| Funct Class:           | R Principal Arterial - Other | Axle Factor Grp:                          | 02     |
| Location:              | @ 65.500 From: ??? To: ???   | Growth Factor Grp:                        | 02     |

|              | Sun, Jul 7, 2019 |     | 2019 | Mon, Jul 8, 2019 |     | Tue, Jul 9, 2019 |        |        | Wed, Jul 10, 2019 |        |        | Thu, Jul 11, 2019 |       |       | Fri, Jul 12, 2019 |      |     | Sat, Jul 13, 2019 |      |     |     |
|--------------|------------------|-----|------|------------------|-----|------------------|--------|--------|-------------------|--------|--------|-------------------|-------|-------|-------------------|------|-----|-------------------|------|-----|-----|
|              | Road             | Pos | Neg  | Road             | Pos | Neg              | Road   | Pos    | Neg               | Road   | Pos    | Neg               | Road  | Pos   | Neg               | Road | Pos | Neg               | Road | Pos | Neg |
| 00:00        |                  |     |      |                  |     |                  |        |        |                   | 65     | 31     | 34                | 72    | 35    | 37                |      |     |                   |      |     |     |
| 01:00        |                  |     |      |                  |     |                  |        |        |                   | 51     | 20     | 31                | 48    | 25    | 23                |      |     |                   |      |     |     |
| 02:00        |                  |     |      |                  |     |                  |        |        |                   | 33     | 14     | 19                | 35    | 15    | 20                |      |     |                   |      |     |     |
| 03:00        |                  |     |      |                  |     |                  |        |        |                   | 60     | 37     | 23                | 56    | 30    | 26                |      |     |                   |      |     |     |
| 04:00        |                  |     |      |                  |     |                  |        |        |                   | 81     | 42     | 39                | 79    | 38    | 41                |      |     |                   |      |     |     |
| 05:00        |                  |     |      |                  |     |                  |        |        |                   | 134    | 78     | 56                | 124   | 72    | 52                |      |     |                   |      |     |     |
| 06:00        |                  |     |      |                  |     |                  | 269    | 132    | 137               | 241    | 123    | 118               |       |       |                   |      |     |                   |      |     |     |
| 07:00        |                  |     |      |                  |     |                  | 388    | 225    | 163               | 397    | 229    | 168               |       |       |                   |      |     |                   |      |     |     |
| 08:00        |                  |     |      |                  |     |                  | 472    | 247    | 225               | 466    | 226    | 240               |       |       |                   |      |     |                   |      |     |     |
| 09:00        |                  |     |      |                  |     |                  | 468    | 241    | 227               | 487    | 229    | 258               |       |       |                   |      |     |                   |      |     |     |
| 10:00        |                  |     |      |                  |     |                  | 429    | 230    | 199               | 447    | 214    | 233               |       |       |                   |      |     |                   |      |     |     |
| 11:00        |                  |     |      |                  |     |                  | 484    | 259    | 225               | 503    | 258    | 245               |       |       |                   |      |     |                   |      |     |     |
| 12:00        |                  |     |      |                  |     |                  | 484    | 227    | 257               | 495    | 249    | 246               |       |       |                   |      |     |                   |      |     |     |
| 13:00        |                  |     |      |                  |     |                  | 523    | 240    | 283               | 499    | 243    | 256               |       |       |                   |      |     |                   |      |     |     |
| 14:00        |                  |     |      |                  |     |                  | 484    | 211    | 273               | 532    | 267    | 265               |       |       |                   |      |     |                   |      |     |     |
| 15:00        |                  |     |      |                  |     |                  | 572    | 272    | 300               | 518    | 228    | 290               |       |       |                   |      |     |                   |      |     |     |
| 16:00        |                  |     |      |                  |     |                  | 530    | 252    | 278               | 598    | 293    | 305               |       |       |                   |      |     |                   |      |     |     |
| 17:00        |                  |     |      |                  |     |                  | 593    | 251    | 342               | 575    | 238    | 337               |       |       |                   |      |     |                   |      |     |     |
| 18:00        |                  |     |      |                  |     |                  | 465    | 219    | 246               | 414    | 196    | 218               |       |       |                   |      |     |                   |      |     |     |
| 19:00        |                  |     |      |                  |     |                  | 323    | 142    | 181               | 289    | 127    | 162               |       |       |                   |      |     |                   |      |     |     |
| 20:00        |                  |     |      |                  |     |                  | 256    | 144    | 112               | 239    | 129    | 110               |       |       |                   |      |     |                   |      |     |     |
| 21:00        |                  |     |      |                  |     |                  | 182    | 83     | 99                | 213    | 100    | 113               |       |       |                   |      |     |                   |      |     |     |
| 22:00        |                  |     |      |                  |     |                  | 134    | 72     | 62                | 145    | 70     | 75                |       |       |                   |      |     |                   |      |     |     |
| 23:00        |                  |     |      |                  |     |                  | 84     | 39     | 45                | 104    | 59     | 45                |       |       |                   |      |     |                   |      |     |     |
| Total        |                  |     |      |                  |     |                  | 7,140  | 3,486  | 3,654             | 7,586  | 3,700  | 3,886             | 414   | 215   | 199               |      |     |                   |      |     |     |
| AM Peak Vol  |                  |     |      |                  |     |                  |        |        |                   | 503    | 258    | 265               |       |       |                   |      |     |                   |      |     |     |
| AM Peak Fct  |                  |     |      |                  |     |                  |        |        |                   | .925   | .921   | .872              |       |       |                   |      |     |                   |      |     |     |
| AM Peak Hr   |                  |     |      |                  |     |                  | :      | :      | :                 | 11: 00 | 11: 00 | 10: 15            |       |       |                   |      |     |                   |      |     |     |
| PM Peak Vol  |                  |     |      |                  |     |                  | 604    | 272    | 348               | 635    | 294    | 350               |       |       |                   |      |     |                   |      |     |     |
| PM Peak Fct  |                  |     |      |                  |     |                  | .899   | .919   | .821              | .945   | .896   | .931              |       |       |                   |      |     |                   |      |     |     |
| PM Peak Hr   |                  |     |      |                  |     |                  | 16: 45 | 15: 00 | 16: 45            | 16: 30 | 16: 15 | 16: 45            |       |       |                   |      |     |                   |      |     |     |
| Seasonal Fct |                  |     |      |                  |     |                  | .947   | .947   | .947              | .947   | .947   | .947              | .947  | .947  | .947              |      |     |                   |      |     |     |
| Daily Fct    |                  |     |      |                  |     |                  | .989   | .989   | .989              | .960   | .960   | .960              | 1.005 | 1.005 | 1.005             |      |     |                   |      |     |     |
| Axle Fct     |                  |     |      |                  |     |                  | .500   | .500   | .500              | .500   | .500   | .500              | .500  | .500  | .500              |      |     |                   |      |     |     |
| Pulse Fct    |                  |     |      |                  |     |                  | 2.000  | 2.000  | 2.000             | 2.000  | 2.000  | 2.000             | 2.000 | 2.000 | 2.000             |      |     |                   |      |     |     |

Created 03/19/2021 11:53 AM

6,992