

# 2008 REGIONAL SCREENLINE SURVEY

VEHICLE VOLUMES, CLASSIFICATIONS & OCCUPANCIES

REPORT OF FINDINGS

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# **PREFACE**

The 2008 Regional Screenline Survey was conducted during the fall in the Lower Mainland between Horseshoe Bay and Hope at 124 stations on 33 screenlines identified by TransLink.

TransTech Data Services was responsible for data collection, processing, interpolation and extrapolation, and validation for the 2008 Regional Screenline Survey. Interpolation and extrapolation of data collected by TransTech included all vehicle volumes but excluded pedestrian, cyclist and transit passenger data which will be undertaken as a separate process by TransLink.

Collection of manual count data was performed on a single weekday and the interpolation and extrapolation process factored manual count to average weekday automatic count volumes to represent typical volumes for each vehicle type. Volumes presented in this report should not be considered to be exactly as observed, particularly for vehicle types with higher daily fluctuations in volumes, such as trucks. Pedestrian and cyclist volumes were not factored, however trips of these types should be considered as more variable on a daily or monthly basis due to a greater influence from weather conditions.





# **EXECUTIVE SUMMARY**

The primary objectives of the 2008 Regional Screenline Survey were to:

- Record vehicle and person volumes crossing major transportation boundaries on typical fall days when commuter demand is at its peak and most predictable;
- Determine current travel conditions in the Lower Mainland commuter shed;
- Quantify changes in travel usage throughout the region;
- Identify trends in transit ridership, pedestrian and cyclist volumes, mode share, ride sharing and vehicle composition along key corridors throughout the region;
- Provide a basis for comparative assessment of the potential effect of alternative infrastructure investments or land use changes; and
- Provide information to calibrate and validate TransLink's regional transportation model to reflect current travel conditions and infrastructure.

Each screenline in the survey was comprised of individual count stations at which data were collected for vehicle volume, vehicle classification and occupancy, transit vehicle occupancy, or a combination thereof. Automatic Vehicle Counts were conducted to determine the total number of vehicles passing each roadway station for 115 stations at 33 regional screenlines, collected in 15-minute intervals over 24-hours for a continuous two week period. Following validation, ten weekdays in that period were averaged to produce typical weekday traffic volumes.

Classification and Occupancy Counts separate vehicle volumes into several classifications (passenger vehicles, trucks, buses, motorcycles, taxis, and other vehicles), collect occupancy data for passenger vehicles, and record pedestrian and cyclist traffic. Observers collected data on one weekday for 85 stations along 25 screenlines at 14 Control sites (06:00 - 22:00) and 71 Peak sites (06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00). Counts were reported as average weekday volumes and data for Peak period count stations were interpolated and extrapolated to match the hours of Control stations.

Transit Surveys of passing buses collected data at 65 stations along 20 screenlines on the same day as Classification and Occupancy counts. Buses were classified as `TransLink' (which included standard and articulated buses, community shuttles and West Coast Express TrainBus) and 'Other' (which included TransLink's HandyDART service and all other buses). Ridership on SkyTrain, SeaBus and West Coast Express was provided by TransLink's subsidiaries where services crossed 2008 screenlines.

Comparisons of data between different surveys are provided for reference only, and exclude stations that were moved or had incomparable datasets, due to data collection changes.





#### **Vehicle Volumes**

A review of combined automatic vehicle count volumes reveals that

since 2004, region-wide vehicle volumes have not changed significantly among comparable stations, though realignment of major screenlines may have masked change from 2004 to some degree.



At screenlines closer to the central core of Metro Vancouver, 24-hour volumes had declined or not changed from 2004 levels. These screenlines include the Downtown Peninsula's Centre Business District (CBD) Cordon (-3.5%), Burrard Inlet (-6.6%), Boundary Road (-3.6%), North Arm Fraser (+0.1%) and South/Main Arm Fraser (-2.6%).

Offsetting volume decreases in the central core, daily volume growth was highest at commuter screenlines farther from the city centre, with increases observed at the 284<sup>th</sup> Street (16.7%), 200<sup>th</sup> Street (8.6%), Hwy 10 (7.2%) and Abbotsford's East City (7.0%) screenlines. These increases at screenlines in outlying areas may reflect community growth and a resultant increase in travel demand. Less substantial increases in daily volume were also observed at Albion/Hwy 11 (4.6%), East Richmond (4.3%), North Road (3.3%), and Middle Arm Fraser (2.1%) screenlines.

Screenlines crossed by inter-regional trips into and out of Metro Vancouver showed the greatest decreases in traffic volumes. These screenlines include Hwy 99 – Squamish (-6.7%), Hwy 99 – Hwy 91 (-5.3%), Taylor Way (-2.5%), Hwy 11 – Abbotsford (-5.0%), and several

of the USA border crossings: Hwy 13 – U.S. Border (-18.1%), Hwy 15 & 99 – U.S. Border (-19.9%).

Construction caused decreases in volume at some stations in the region. This included the Pitt River Bridge (decrease of 4,023 vehicles), affected by the construction on a replacement bridge and the adjacent interchange at Mary Hill Bypass. Cambie Street Bridge was significantly affected (decrease of 31,846 vehicles) by Canada Line construction, causing the rerouting of traffic to the Granville Street Bridge (increase of 11,914 vehicles) and Quebec Street (increase of 5,109 vehicles). Knight Street Bridge was also affected (decrease of 4,251 vehicles) by construction.

Stations affected by construction during the previous Screenline Survey have recovered, and include the Queensborough Bridge (increase of 7,907 vehicles) and Hwy 10 west of 200<sup>th</sup> Street (increase of 8,893 vehicles).

Other stations with significant changes in absolute volume since 2004 were Second Narrows Bridge (-10,408), Deas Tunnel (-6,893), Hwy 1 – East of 264<sup>th</sup> Street (+4,892), Marine Way – West of Boundary (-3,989) and Lougheed – East of 280<sup>th</sup> Street (+3,749).

Regional screenlines with the highest bi-directional daily traffic volumes were Boundary Road (435,449), North Arm Fraser (354,696) and North Road Screenlines (345,604).

Comparison with data from the 1996 and 1992 screenline surveys shows that region-wide, 2008 volumes are 12.3% higher than 1996 and 27.2% higher than 1992. Bearing in mind that some stations have been excluded from this comparison, this suggests that capacity may be





limiting vehicular traffic in some areas, or that people are using alternate modes to reach their destinations, such as to the central business district.

#### **Transit Ridership**

Transit ridership figures indicate that the highest number of transit

passengers was at the Main Street and Boundary Road screenlines with each carrying over 100,000 during the 9-hour count period. Transit ridership into/out of the Central Business District over the same period was almost 200,000.



The highest mode share, defined as the percentage of person trips on transit, was on Main Street (45.0%) and second highest at UBC (44.3%). Transit usage split for Main Street was approximately 63% SkyTrain, 28% buses and 9% West Coast Express Commuter Rail. On the Boundary screenline, mode share was 27.1% and ridership split was approximately 71% SkyTrain, 19% buses and10% West Coast Express Commuter Rail.

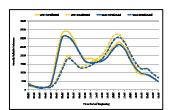
Other screenlines with notable transit mode share proportions are the CBD (38.6%), False Creek (32.0%) where most buses travel across the Granville Bridge, and Main Arm Fraser (23.2%) where SkyTrain accounts for all transit ridership.

Of the peak hours within each peak period the morning showed the highest overall transit mode share at 24.3%. The afternoon peak hour had the second highest mode share at 21.6%, whereas the midday peak hour was only 12.2%.

#### **Peak Hour Volumes**

Peak hour volumes – the highest four consecutive 15-minute periods within each peak period – exhibit a similar trend to the 24-hour

volumes. Other than the CBD in the morning peak, both morning and afternoon peak hour volumes have decreased at the major screenlines within the central core of Metro Vancouver. This may reflect that, as



overall congestion increases, traffic conflicts increase and the road capacity will decrease.

The greatest percentage increase in peak hour volumes was seen at 200<sup>th</sup> Street where the morning peak hour volume increased by 4.6% and afternoon peak hour volume increased by 8.5%. While the afternoon increase is consistent with the 24-hour increase of 8.6%, the morning peak hour did not increase by the same proportion. This trend shows that the increase in traffic in this area is not simply commuter related, but may reflect an overall increase in travel by local residents.

#### **Peak Spreading**

Increases in off-peak travel are indicative of changing departure times, in response to congestion, delays and overall travel time in order to arrive at their destination on time. Volumes across all comparable stations for the 2008 survey year indicate a more limited change from 2004 than previous surveys for peak volume as well as peak spreading.

In addition to substantial overall growth between 1992, 1996 and 2004 survey years, these surveys saw large increases in off-peak travel as





well. Volume distribution changes between different periods of the day for the 2008 survey were more negligible, by comparison. The difference in volume share between 2004 and 2008 represents an approximate 15-minute spread of the peak period for both the morning and afternoon peak periods.

#### **Auto Occupancy**

Auto occupancy – the average number of occupants in passenger vehicles, including the driver – increased in the region from 2004 by 3.9% over the 16-Hour Control period, from 1.19 to 1.24



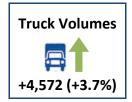
occupants per passenger vehicle. Change over the 9-hour Peak period was similar at 3.5%, increasing from 1.18 to 1.23 occupants per vehicle. Overall, the highest occupancy occurred during the midday peak period (1.27), followed by the afternoon peak period (1.24), the morning peak period showed the lowest occupancy (1.16). Auto occupancy increased at 46 of the 63 stations comparable to 2004, and decreased at the other 13.

The screenlines with the highest average occupancies were Tsawwassen (1.48) and Vancouver International Airport (1.42), reflecting that inter-regional trips are more likely to have multiple persons travelling together, as well as the pick-ups and drop-offs associated with these terminals.

The combined Central Business District Screenline had a higher than average occupancy rate of 1.28, while the South/Main Arm Fraser Screenline had a lower than average rate of 1.20.

#### **Truck Volumes**

Trucks, for the purpose of the survey, are defined as vehicles with six or more wheels, excluding buses and emergency vehicles. Regional truck volumes increased by 3.7% over the 16-hour Control period at stations that had datasets comparable to 2004.



Overall, trucks represented 5.7% of the vehicular traffic during the 16-hour Control period and the percentage was highest during the midday peak hour. Afternoon peak hour truck volume is much lower than that in the morning peak hour. This is consistent with previous studies and can be attributed to the requirement of many truck drivers to start deliveries early, as well as avoiding the afternoon peak period due to the difficulty of driving trucks in heavy traffic.

The top three stations for 16-hour truck volumes are Port Mann Bridge (8,765), Hwy 1 – West of North Road (8,424) and Hwy 1 – East of 264<sup>th</sup> Street (7,928), illustrating the importance of Hwy 1 for inter-regional goods movement. Stations near port facilities on the Fraser River also saw high truck volumes, including Brunette – South of Hwy 1 (7,764), Alex Fraser Bridge (7,426), Queensborough Bridge (7,028) and Knight Street Bridge (6,995).

Stations on major trucking routes had the highest percentage of truck movement. These stations included Deltaport Way – South of 27B Avenue (55.1%), Hwy 7 – West of Hwy 1 (28.4%), River Road – West of Nordel (26.7%), Hwy 1 – West of Hope (25.2%). This is consistent with the importance of these routes for inter-regional goods movement.





#### **Cyclist Volumes**

Count stations with the highest 9-hour cyclist volumes are close to the Central Business District of Downtown Vancouver and the University of British Columbia: Burrard Street Bridge (2,346), Union west of Main (1,606) and University Boulevard west of Blanca (698). This may be attributable to reduced travel distance near the CBD, lack of parking availability and proximity to cycling routes.

**Pedestrian Traffic** 

The highest pedestrian volumes were found along Main Street, False Creek and Hwy 7 west of North Road. Higher levels of pedestrian traffic in these areas can be attributed to the proximity of high-density residential areas to workplaces, proximity to transit hubs, and density of retail shopping establishments. Main Street is the primary east-west screenline for pedestrians entering and exiting the CBD and also includes the Chinatown shopping area and the Downtown Eastside. The False Creek Screenline captures north-south pedestrian travel to and from the CBD and has stations adjacent to major transit corridors such as Granville Street and Cambie Street. The high pedestrian volumes at Hwy 7 west of North Road station are likely due to the proximity of the Lougheed SkyTrain station.

**Summary** 

While overall traffic volumes throughout the region have not changed since 2004, they have redistributed within the region. Peak hour volumes have decreased at the major screenlines within the central core of Metro Vancouver, suggesting road capacity reduction due to increases in congestion. Although vehicle volumes have not grown,

auto occupancy and truck volumes have increased. Alternate mode volumes for cyclists and pedestrians have also increased and transit trips accounts for almost 17% of all vehicle trips, which may be a result of land use policies that favour such travel options. Changes in traffic volume distribution and increases in alternative modes within the Lower Mainland commuter shed reflect shifts in transportation infrastructure demands, capacity and alternative initiatives.





# 1 INTRODUCTION

#### 1.1 BACKGROUND

For over twenty years, the region has monitored changes in travel patterns in the Lower Mainland on a regular basis. The 2008 survey is the sixth of such similar surveys conducted since 1985 and covers the Lower Mainland commuter shed between Horseshoe Bay and Hope. TransLink's 2008 Regional Screenline Survey was conducted in the final quarter of the year, between September 15 and November 30, and managed by the Strategic Planning & Policy department of TransLink. A full list of screenlines and stations can be found in Appendix A.

The primary objectives of the 2008 Regional Screenline Survey were to:

- Record vehicle and person volumes crossing major regional transportation boundaries;
- Quantify changes in travel usage throughout the region;
- Identify trends in transit ridership, pedestrian and cyclist volumes, mode share, ride sharing and vehicle composition along key corridors throughout the region;
- Provide a basis for comparative assessment of the potential effect of alternative infrastructure investments or land use changes; and
- Provide information to calibrate and validate TransLink's regional transportation model to reflect current travel conditions and infrastructure.

Screenline surveys are normally conducted in the fall, when commuter demand is typically at its peak and most predictable. Prior to the 2008 survey, the most recent Regional Screenline Survey occurred in Fall 2004. There have been a number of changes in Metro Vancouver since 2004 that may have affected travel behaviour that may be reflected in the 2008 screenline data. These changes include, but are not limited to:

- Major transit initiatives addressing regional needs such as increased service capacity along certain routes/corridors, transit priority measures, expansion of bus and community shuttle fleets, additional SkyTrain cars and capacity affecting the modal choice of travel;
- Demographic and economic shifts;
- Land use changes;
- Increased transit pass usage (U-Pass, Employer Pass Program, Transit Pass Tax Credit);
- Fluctuating fuel prices;
- Changes in parking availability and costs;
- Expansion of bicycle lanes, routes, services and facilities;
- New subscribers to alternative modes that reduce single occupancy vehicles and resulting traffic congestion, such as carpooling, preferred parking, ride-matching, shuttles, car-





sharing programmes, public bike programmes and reward programmes;

- Alternative Schedule Arrangements Employers and schools have introduced or modified ways in which commuters can alter their travel schedules to spread out peak travel demands;
- Increased public awareness regarding the environment and sustainability along with increased community densities that encourages walking to services, shops and work without a vehicle; and
- Regionally significant infrastructure investments such as Canada Line construction, Golden Ears Bridge construction, Pitt River Bridge replacement and Mary Hill Bypass upgrades.

#### 1.2 SURVEY COMPONENTS

A screenline is a conceptual line or boundary representing major transportation thresholds, including municipal boundaries, waterways, and entry/exit points. Screenlines are located such that the surveyed traffic is typically considered in terms of 'regional' or 'inter-municipal' trips, in contrast to 'local' or 'intra-municipal trips.' Traffic crossing each screenline is surveyed over a given period of time. For example, there are a number of 'natural' screenlines in Metro Vancouver such as Burrard Inlet, False Creek and the arms of the Fraser River. In 2008, a total of 33 regional screenlines were surveyed at 124 individual stations. Two composite screenlines, the Central Business District (CBD) and South/Main Arm Fraser (SMF), were used to provide more detail on regional trip characteristics.

Surveys used a variety of different data collection methods including automatic vehicle detectors, manual data collection for vehicle classifications and occupancies, and manual collection of transit vehicle loads.

The overall survey programme consisted of three main components:

- 1. **Automatic Vehicle Counts** to determine the total daily number of vehicles crossing each roadside station.
- Classification and Occupancy Surveys to determine the classifications for all vehicles, cyclists and pedestrians, and to collect occupancies for passenger vehicles and transit vehicles.
- Transit Surveys to determine passenger ridership on-board transit and non-transit buses, and bike rack usage on transit buses. In addition, manual counts of SeaBus, SkyTrain and West Coast Express passengers crossing screenlines were provided by TransLink's subsidiaries.

Key steps in the process were:

- Consultation with stakeholders prior to survey design
- Survey design
- Data collection
- Database development
- Cleaning and validation of data
- Writing of report

Table 1 gives a listing of 'Quick Facts' for the screenline survey. Detailed information for each survey location is presented in Appendix A.





#### Table 1 - Quick Facts

**33** Regional Screenlines

**124** Screenline Stations

115 Stations with automatic counts\*

**18** Stations using inductive loops

**78** Stations using pneumatic hoses

21 Stations using permanent counters

2 Stations using Remote Traffic Microwave Sensors

**85** Stations with classification and occupancy surveys

**71** Peak manual survey stations

**14** Control manual survey stations

65 Stations with transit surveys

9 Stations with transit-only surveys

New or changed station locations since 2004

# **Definitions:**

Control Station Survey Hours: 06:00 - 22:00

Peak Station Survey Hours: 06:00 - 09:00, 11:00 - 13:00, 15:00 -

19:00

**Peak Period:** One of three periods as defined by Peak Station

Survey Hours, representing hours of high traffic volume.

Morning: 06:00 – 09:00 Midday: 11:00 – 13:00 Afternoon: 15:00 – 19:00

**Peak Hour:** The four consecutive 15-minute intervals having the

highest volumes within each Peak Period.

**Transit-only Surveys:** Surveys of SkyTrain, West Coast

Express/Commuter Rail, and SeaBus

**Total Vehicles Observed During Survey:** 3,508,540

<sup>\*</sup> Some stations used multiple technologies

DATA SERVICES



## 1.3 REGIONAL SCREENLINES

Figure 1 shows the locations for the 33 regional screenlines.

Figure 2 shows the locations of the Central Business District (CBD) and South/Main Arm Fraser (SMF) composite screenlines. The CBD is composed of all of the stations on the Main Street and False Creek Screenlines, and the individual Lions Gate Bridge and SeaBus stations. The SMF is composed of the South and Main Arm Fraser River Screenlines.

# 1.4 REPORT ORGANISATION

This report presents statistical data on 2008 traffic volumes and occupancies in the Lower Mainland commuter shed at 124 stations along 33 major screenlines in the following sections:

**SECTION 1** – Introduction to the survey and its components.

**SECTION 2** – Outline of the main survey components, data collection methodology, validation and reporting by mode.

**SECTION 3** – Details and design of relational database to manage collected data.

**SECTION 4** – Summaries of survey results by travel mode.

**SECTION 5** – Overall and detailed review of trends of vehicle volumes, occupancy and truck volumes by comparing 2008 data to previous surveys.





Figure 1 – Map of Locations for Regional Screenlines

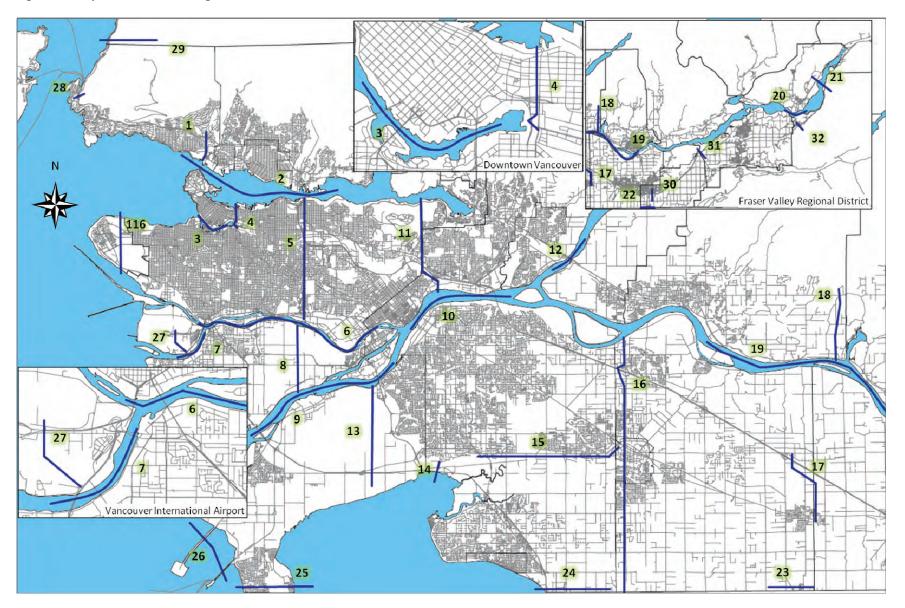
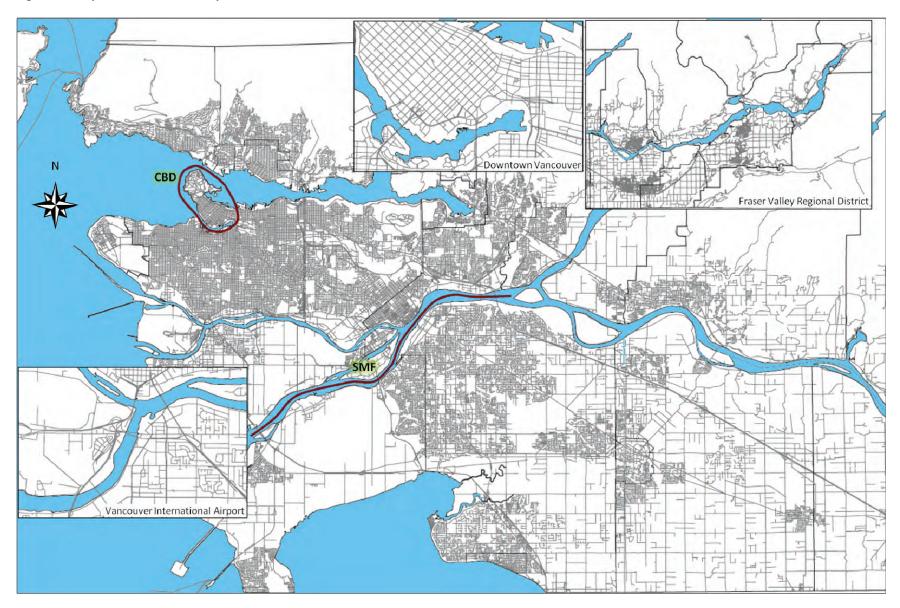






Figure 2 – Map of Locations for Composite Screenlines







# 2 SURVEY METHODOLOGY

#### 2.1 SURVEY ORGANISATION

Automatic, classification, occupancy and transit data for the 2008 Regional Screenline Survey was collected and validated by TransTech Data Services. For efficiency, and in an effort to avoid duplication, some data was provided by operating partners and subsidiaries of TransLink and other organisations including:

- Coast Mountain Bus Company: SeaBus passenger volumes;
- British Columbia Rapid Transit Company: SkyTrain station platform counts and West Coast Express passenger volumes;
- BC Ministry of Transportation and Infrastructure: permanent count station volumes;
- City of Vancouver: permanent count station volumes;
- City of Richmond: traffic signal count volumes; and
- City of Surrey: permanent count station volumes.

Further details on the three major components of the survey (automatic counts, classification/occupancy counts and transit surveys) are presented in Sections 2.2 to 2.4 and include:

- Data Collection Methodology Methods by which data was collected.
- Data Validation Validations procedures employed to ensure quality datasets.
- Data Reporting How data was used once collected and validated.





#### 2.2 AUTOMATIC VEHICLE COUNTS

#### 2.2.1 Data Collection Methodology

Automatic vehicle count data was collected between September 15 and November 30, 2008. To avoid atypical volumes due to holidays, count days did not include Thanksgiving (October 10-13), Remembrance Day (November 7-12) or Federal Election Day (October 14). In some instances, following data validation, counts were repeated. In those instances, portions of the count data may be outside the data collection window indicated above.

Automatic vehicle count data was collected in 15-minute intervals over 24-hour days along 33 screenlines at 115 stations. Data was collected for a period of at least 14 calendar days and included a minimum of two of each weekday. At a few locations, where at least 7 days of highly consistent data was available, counts were not redeployed. Whenever feasible, automatic counts were scheduled in tandem with Classification/Occupancy and Transit counts, so that screenline data could be harmonised.

Three data collection methods were used dependent upon availability, site characteristics and anticipated traffic volumes at each location. The different collection methods used different technologies: Inductive Loops, Pneumatic Hoses, and Remove Traffic Microwave Sensors.

**Inductive loops** are permanent traffic count sites created by embedding loops of wire into individual lanes in the pavement that are then connected to electronic traffic count equipment. The count equipment works on the principle that the passage of a vehicle causes a

disturbance in the electrical field created by the loop and is measured as a change in inductance by the counter, which will record the passage of a vehicle. Some traffic signal controllers are also count capable and operate on the same principle. Inductive loops are typically considered the most accurate of detection, particularly in areas with heavy trucks, multiple lanes, slow moving traffic or high speeds.

Figure 3 - Inductive Loops







**Pneumatic hose** counts are conducted by temporarily placing rubber hoses across the roadway, perpendicular to the movement of traffic. As each vehicle axle passes over the hoses, it creates a pulse of air which is detected by the traffic counter's air switch. The majority of stations for the Regional Screenline Survey were counted using pneumatic hoses.

Figure 4 - Pneumatic Hoses



Remote Traffic Microwave Sensors (RTMS) is a non-intrusive, radar-based count technology and was deployed in locations where inductive loops were not available and traffic conditions were such that the accuracy or practicality of pneumatic hoses was a concern. This included stations with high speeds, high volumes or congested, multilane traffic.

Figure 5 – RTMS Vehicle Detector





#### 2.2.2 Data Validation

TransTech Data Services' data validation included comparing daily and hourly volumes between the 10 weekdays, 2 Saturdays and 2 Sundays of the two-week count period. This comparison helped identify atypical volumes resulting from traffic disruptions or equipment malfunctions. In most cases, if these were observed, the count was repeated until data for two of each calendar day was obtained. At a few locations, where at least 7 days of highly consistent data was available, counts were not redeployed.

Data collected was also validated against historical data. Validation included:

- Volume balancing to validate counts by matching inbound and outbound volumes by station;
- 2008 24-hour directional traffic volumes were compared to historical volumes. The first comparison was between 2008 and 2004 volumes. If 2004 volumes were not available, or the change in volume was greater than expected, a comparison to other historical data was conducted;
- Comparing hourly and 15-minute automatic count data to manual classification and occupancy surveys. At most count stations, manual surveys were conducted on a weekday during the two week automatic count period. This facilitated a comparison of the volumes obtained from the two data collection methods;
- Comparison of 2008 morning and afternoon peak hour directional volumes to historic volumes. Typically, one of the

two travel directions is higher in the morning and the other in the afternoon. This check is conducted to validate the directional assignment of the traffic count. Again, comparisons were conducted with 2004 and, when needed, other historical data. Peak hour volumes were also reviewed to ensure the counted volume was not higher than the capacity of the road section (1800 vehicles per hour per lane).

 Calculation of the directional split between the two directions (for two-way sites) and comparison of the directional split to historical data.

# 2.2.3 Data Reporting

Once validated, data from the 10 weekdays in the 14-day collection period was averaged to produce typical fall weekday traffic volumes for reporting. Where the 14 days of data were not continuous (due to recounts), the average was based on data from 2 Mondays, 2 Tuesdays, 2 Wednesdays, 2 Thursdays and 2 Fridays. These typical fall weekday traffic volumes can be found in Appendix B.

Although all data was collected in 15-minute intervals, it is presented hourly for conciseness in reporting. Fifteen-minute volume data has been used in determining peak hour volumes and periods shown in the report. Data in 15-minute intervals has been provided to TransLink in electronic format.





#### 2.3 CLASSIFICATION AND OCCUPANCY COUNTS

## 2.3.1 Data Collection Methodology

Classification and occupancy data was collected manually by roadside observers at 85 stations along 25 screenlines. Each location was surveyed on a single weekday between September 15 and November 28, 2008. Stations were divided into 14 Control and 71 Peak stations. Control stations were counted continuously for 16 hours (06:00 – 22:00) on the designated survey day, while Peak stations were surveyed for a total of 9 hours during 3 peak periods over the day (06:00 – 09:00, 11:00 – 13:00 and 15:00 – 19:00). All data was collected in 15-minute intervals and summarised in hourly intervals for reporting purposes.

To avoid atypical volumes due to holidays, count days did not include Thanksgiving (October 10-13), Remembrance Day (November 7-12) or Federal Election Day (October 14). In some instances, following data validation, counts were repeated, and portions of the count data were outside the preferred data collection window. Whenever feasible, Classification and Occupancy counts were scheduled to coincide with Automatic and Transit counts, so that screenline data could be harmonised. As automatic count data is used to factor the manual count data, whenever possible, automatic counters were checked by technicians to ensure they were operating prior to the beginning of a manual survey at the same site. While automatic vehicle detection is capable of collecting vehicle volumes, it is not capable of collecting the data required by this portion of the survey, such as differentiating vehicle type and occupancy.

Data was typically collected by lane and summarised by direction, except for High Occupancy Vehicle (HOV) lanes which were reported separately. Cyclists and pedestrians were surveyed bi-directionally, including one-way stations. Collected data includes:

- Passenger vehicles with single occupancy, dual occupancy, high occupancy (3 or more occupants), and unknown occupancy
- Light trucks (2 axles with dual wheel sets on the rear axle)
- Heavy trucks (3 or more axles)
- Motorcycles
- Taxis, limousines
- Transit Buses
- Other Buses
- Pedestrians
- Cyclists
- Other Vehicles (Emergency vehicles, tow trucks, heavy equipment, cranes, etc.)

Consideration was given to further aggregation of the light/heavy truck category by further classifying trucks that were less than 10,000 kg Gross Vehicle Weight and those that were above, but was deemed impractical for this survey.





#### 2.3.2 Data Validation

In order to minimise any effects from human error or omission, data validation of the classification and occupancy surveys included:

- TransTech's in-house validation routine included checks for the
  presence of the correct data within expected boundaries, data
  type checks on input, range and batch totals to ensure that no
  data had been missed, and checks to ensure consistency across
  data categories;
- Where Automatic count data was available for the same day as the Classification and Occupancy count, hourly directional volumes were compared between the two survey types;
- Discrepancies of 10% or more were flagged for further review.
   Often, the discrepancy was a result of a slight travel time difference if the automatic and manual counts were not at the same exact location and the discrepancy was compensated for in the following interval. Where discrepancies were greater than expected and could not be resolved, a recount was conducted;
- Where transit surveys were conducted at the same location, the common classification categories of transit and other buses were also used as validation. Any significant discrepancies were reviewed as above; and
- Average auto occupancies and truck percentages were also reviewed for consistency and unreasonable fluctuations. This reasonableness was determined based on historical data and known characteristics of the site. For example, sites near the

airport tend to have higher occupancies and sites near terminal facilities have a higher percentage of trucks.

#### 2.3.3 Data Reporting

All manual count data from each single count day was factored to average weekday volumes from automatic data. Additionally, since the Peak sites were surveyed for only 9 hours, data interpolation and extrapolation were conducted to estimate the other 7 hours of data to provide statistics for the same number of hours as the Control sites.

#### **Data Factoring to Average Weekday Volumes**

Daily variations due to weather, local events, day-of-week, traffic incidents and construction interruptions can have an effect on manual count data collected on single day. To ensure manual traffic counts are as representative as possible, collected manual count data was factored to the weekday average of the automatic count data.

The bulk of the manually collected data was factored including passenger vehicles, light and heavy trucks, taxis, motorcycles, transit and other bus volumes, as well as 'Other' vehicles. Certain data, not attributable to volume counts, was not factored including transit loads, pedestrian and bicycle volumes. Passenger vehicles with unknown occupancies were not factored.

#### **Data Interpolation and Extrapolation**

To infill time periods that were not surveyed at Peak stations but which were surveyed at Control sites, data from Peak stations were interpolated and extrapolated based on an average of Control sites.





Transit bus, other bus, cyclists and pedestrians were not treated in the same manner.

The methodology for factoring the manual data involved determining the incremental percentage change of each classification and applying those incremental changes to the automatic count volume.

Data interpolation and extrapolation was determined by first calculating the 15-minute, two-way sum of each mode for all Control stations except Deltaport (which is heavily skewed with high truck volumes). This summed Control station data was then used to calculate the percentage of incremental change for each mode, for the nonsurvey hours at Peak count stations. These bi-directional incremental Control station changes were then applied to each Peak station to determine the off-peak mode percentages. The resulting percentages were then multiplied by the average automatic count volume to determine the volume for each mode and then rounded to the nearest positive, whole number for readability.

For a more detailed description of data interpolation and extrapolation and rounding, TransLink has produced a technical paper, containing background information, mathematical proofs, and a discussion of the assumptions made at each step.

#### **Data Comparisons to 2004**

Note that 2004 classification and occupancy comparisons are not available for all screenlines and stations. At some screenlines, one or more site locations have been added or relocated. At others, classification and occupancy data was surveyed at different sites. For example, on the Taylor Way Screenline, classification and occupancy data was not collected on Highway 1 during the 2004 survey but was collected in 2008. If screenline totals were compared between years, the apparent increase in truck volumes would be misleading. Comparisons can be conducted on a station by station basis at locations along the screenline that were not revised from 2004. This information is provided in the appendices.





#### 2.4 TRANSIT SURVEYS

## 2.4.1 Data Collection Methodology

Transit data was collected at 65 stations along 20 screenlines. Station data was collected on one weekday between September 15 and November 28, 2008. The primary purpose of manual observations was to determine passenger loads on-board passing 'TransLink' vehicles; data on 'Other' buses was also collected. The 'TransLink' category included standard and articulated transit buses, SkyTrain, West Coast Express trains, SeaBus vessels, West Coast Express TrainBus and Community Shuttles. All buses that did not fall into the TransLink category were considered 'Other' buses. While HandyDART vehicles are a part of the TransLink fleet, for the purpose of this Screenline Survey, they were captured in the 'Other' category.

To avoid atypical volume data due to holidays, count days did not include Thanksgiving (October 10-13), Remembrance Day (November 7-12) or Federal Election Day (October 14). In some instances, following data validation, segments of counts may have been repeated if the dataset had been affected by unexpected traffic events or invalid data.

As with classification and occupancy surveys, the collection of transit data was scheduled for one of the weekdays of the automatic count along the same screenline. Whenever feasible, Transit counts were scheduled to coincide with Classification and Occupancy counts, so that a comparison of surveyed volumes could be used for validation.

Transit count stations were either Control or Peak sites. Control sites were surveyed continuously for 16 hours from 06:00 to 22:00 on the

designated survey day. Peak sites were surveyed for a total of 9 hours during three peak periods in a single day (06:00-09:00, 11:00-13:00 and 15:00-19:00). All data was summarised by hourly intervals for reporting purposes.

Data was collected by direction of travel and included:

- Vehicle ID Number and Block Route Number
- Route Number and Route Name
- Time that vehicle passed observation point
- Estimated number of passengers on-board each passing transit vehicle
- Number of bicycles on passing bicycle rack-equipped buses
- Bus Types: TransLink (Standard, Articulated, Community Shuttle, West Coast Express TrainBus) or Other (private coaches, school buses and HandyDART)

#### **TransLink Transit Vehicle Category**

To provide more time for observers to count passengers, transit vehicle loads were typically recorded near bus stops or exchanges where buses were likely to stop or slow. At certain locations, transit routing characteristics made it impractical to be situated near a bus stop and some surveys were not conducted near or at a screenline/station. An example would be West Coast Express trains, where arrival/departure times of the vehicle at screenline stations were estimated by offsetting the times at scheduled departure points by a reasonable amount to account for the typical travel time between the departure station and the screenline station.





Whenever possible, an exact count of the passenger load was attempted. If the speed or frequency of buses was too high to permit an exact count, then bus occupancies were estimated by recording the apparent percentage of space, in quarter increments, occupied by passengers within the bus. Based on seated and standing passenger capacities, TransLink provided load estimates for standard and articulated buses, community shuttles and West Coast Express

TrainBus. Bus load estimates for the TransLink fleet do not include the bus driver and were determined in consultation with TransLink prior to the commencement of the survey and are presented in the following table.

The four TransLink bus types are illustrated in Figures 6 through 9.

Table 2 - Transit Bus Capacities and Load Estimates

	Bus Capacities and Estimated Loads						
Observed Bus Passenger Load	Standard Bus	Articulated Bus	Community Shuttle	West Coast Express TrainBus			
Seated and Standing at Capacity	75	100	28	47			
Seated at Capacity + 75 % Standing	67	90	27	47			
Seated at Capacity + 50 % Standing	58	80	26	47			
Seated at Capacity + 25 % Standing	49	70	25	47			
Seated at Capacity	40	60	24	47			
75 % Seated	30	45	18	36			
50 % Seated	20	30	12	24			
25 % Seated	10	15	6	12			
0% Seated	0	0	0	0			





Figure 6 – Standard Bus



Figure 7 – Articulated Bus



Figure 8 – Community Shuttle



Figure 9 – West Coast Express TrainBus







#### **Other Bus Vehicle Category**

Non-TransLink buses, or buses that did not follow a scheduled route or timetable, were classified as 'Other'. Due to the large variation in bus sizes of this type, recorded loads were either the number of passengers on the bus when it was visible (empty or exact number), or as an assumed average load for buses with loads not visible, as in the case of larger tour buses with tinted windows and a high profile. This category includes:

- HandyDART
- School buses
- Shuttles: parking, airport, valet, hotel, employee, casino
- Tour Buses: local/interprovincial/cross-border tours
- Coach Services: Lower Mainland to Whistler and Vancouver Island; Pacific Coach Lines, Greyhound, SkyLynx, etc.
- Private coaches

#### **Data Collected by Others**

TransTech was only responsible for the collection of transit data for buses. Information on vehicles and passenger volumes for SkyTrain, SeaBus and West Coast Express trains was provided by British Columbia Rapid Transit Company Ltd. (BCRTC), Coast Mountain Bus Company Ltd. (CMBC), and West Coast Express Ltd., respectively. This data was provided for each train and vessel.

 SkyTrain data was collected by BCRTC staff conducting platform counts at stations adjacent to established screenlines. As BCRTC staff was collecting count data in addition to their regular duties, this data is occasionally limited and not available for all survey hours in 2008. In particular, only partial data was available for SkyTrain - West of Main Street, SkyTrain - West of Patterson Station, and SkyTrain - West of Scott Road Station. For these locations, historical data from 2005 and 2006 was used to estimate the 2008 passenger volumes.

- SeaBus passenger load data was recorded by CMBC as passengers boarded each vessel and covered for all survey hours.
- West Coast Express passenger volumes were estimated on ticket sales at departing stations for all survey hours.

#### 2.4.2 Data Validation

In order to minimise any effects from human error or omission, data validation of the data records from the transit surveys was undertaken including:

- TransTech's in-house validation routine included format checks for the presence of the correct data within boundaries and data type reviews on input, range and batch totals to ensure that no data had been missed and to ensure consistency across the methods of data collection;
- TransLink transit schedules were used to validate vehicle frequencies by station, arrival times, bus route names and numbers as well as route confirmation, particularly those with routings that change during the course of a service day;





- Where transit and vehicle classification surveys were conducted at the same location, the common classification categories of transit and other buses were compared for validation. Any discrepancies greater than 10% were flagged for review; and
- Calculated average TransLink vehicle occupancies were also reviewed to ensure that they were consistent with typical patterns.

## 2.4.3 Data Reporting

Vehicles for which it was not possible to ascertain an accurate count or a reasonable estimate of the load were assigned an "Unknown" designation. When determining average passenger loads for buses of each type, these unknown records were excluded. Further, when calculating the total passenger load at a station, buses with unknown loads were assumed to have average loads, as determined by the buses for which a load could be estimated.

Since operational priorities of SkyTrain staff did not allow for data collection in all time periods, loads for some SkyTrain vehicles were estimated based on observed loads of preceding and/or subsequent trains, or those observed at an adjacent station.

#### **Data Factoring**

In contrast to the manual classification and occupancy counts, manual transit passenger load data at Peak count stations was not factored to account for daily variations or to interpolate passenger loads in offpeak periods. This is because of the significant variation in transit load patterns at different stations and resulting lack of reliable 'Control' data to use as the basis of interpolation and extrapolation.





# 3 DATABASE

As part of the 2008 Regional Screenline Survey, TransTech designed and built a relational database to manage the collected data. The decision to construct the relational database, as opposed to a flat database, was based on the complexity of the datasets, requirement to relate different survey types and survey years, flexibility in outputting and reporting, requirement for interpolation and extrapolation of the data and the reduced possibility of calculation error when compared to other methods.

Calculations for data averaging, factoring and extrapolation were conducted within the database and output to reports. Database calculations were verified by building similar formulas in Microsoft Excel and ensuring that the results were consistent between the methods. Data has been provided to TransLink in both raw format (prior to factoring, data interpolation and extrapolation, the combining of intervals and calculation) and consolidated format (including the results from the factoring and data interpolation and extrapolation, etc.). The primary components of the database include four tables:

- <u>Station List:</u> Details of each count location, relevant dates, surveys conducted at station, and notes on station's survey;
- Automatic Count Data: as collected in 15-minute intervals, data was provided for: location, direction, date, time, volume and validity flag;
- <u>Classification/Occupancy Data:</u> 15-minute breakdown of: location, date, time, volume by mode, trips by mode (person trips), total vehicle volume, total volume including bicycles, and total trips; and
- <u>Transit:</u> vehicle-by-vehicle transit detail including: date, time, location, direction, apparent passenger load, bicycle load, route number, route name, vehicle number, and block route number.





# **4 SURVEY RESULTS**

## 4.1 AUTOMATIC VEHICLE COUNTS

A summary of the combined automatic traffic volume data for each of the 33 screenlines is presented in Table 3 below, which includes:

- Peak Hour Volumes: Combined two-way volumes for the morning, midday and afternoon peak hours for each count location along a screenline. Peak Hour volumes (the running peak hour) is a new element in the 2008 Report and was not included in the 2004 Report. This volume is the two-way total for the highest four consecutive 15-minute intervals during each of the Peak Periods: morning (06:00 09:00), midday (11:00 13:00) and afternoon (15:00 19:00) count periods.
- Total 24-hour Volumes: Combined 24-hour daily traffic volume for each screenline. This volume is a weekday average of the daily traffic volumes observed during the two week (10 weekdays) survey period. Including:
  - 2008 Daily Volume.
  - Percentage of total screenline volume represented by that station.
  - Ranking of each count location is based on total daily bi-directional volume. The location with the highest daily volume is ranked as number one for this purpose.

 For comparison purposes, the 2004 volume is also shown along with the percentage change and absolute change in volume from 2004 to 2008.

Detailed data for each individual count station are provided in Appendix B.

The volume data indicate that:

- The three screenlines with the highest bi-directional traffic volumes are Boundary Road (435,449), North Arm Fraser (354,696) and North Road (345,604);
- The Boundary Road Screenline also has the highest peak hour traffic volume for each peak period. The highest was the afternoon peak hour at 32,605 vehicles;
- The two stations (comparable to 2004) with the largest absolute volume increases are the Granville Street Bridge, and Hwy 10 West of 200<sup>th</sup> Street, at 11,914 and 8,893 vehicles respectively. The two stations with the largest absolute volume decreases are the Cambie Street and Second Narrows Bridges, at 31,846 and 10,408 vehicles respectively. The change at Cambie Street Bridge is largely because of Canada Line SkyTrain construction; and
- Total combined afternoon peak hour volumes for all observed screenlines is 12% higher than the total combined morning peak hour volumes.





Table 3 – Summary of 2-Way Traffic Volumes by Screenline

			Pea	ak Hour Vo	lume	Total 24 Hour Volumes					
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Daily Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
1	All	Taylor Way Screenline	8,931	7,917	10,015	119,003	-	10	122,098	-2.5%	-3,095
2	All	Burrard Inlet Screenline	15,037	10,036	14,821	185,909	-	7	199,094	-6.6%	-13,185
3	All	False Creek Screenline	12,751	9,556	13,352	170,388	-	8	191,310	-10.9%	-20,922
4	All	Main Street Screenline*	11,346	9,110	12,335	159,094	-	9	142,879	-	16,215
4	All-C	Main Street Screenline Comparable Stations	10,897	8,706	11,766	152,529	-		142,879	6.8%	9,650
5	All	Boundary Road Screenline*	30,986	23,887	32,605	435,449	-	1	375,030	-	60,419
5	All-C	Boundary Road Screenline Comparable Stations	17,200	13,672	19,372	248,447	-	-	257,672	-3.6%	-9,225
6	All	North Arm Fraser River Screenline	24,079	18,987	26,416	354,696	-	2	354,220	0.1%	476
7	All	Middle Arm Fraser River Screenline	6,190	5,510	7,344	94,709	-	13	92,743	2.1%	1,966
8	All	East Richmond Screenline	8,261	5,742	8,287	108,563	-	11	104,109	4.3%	4,454
9	All	South Arm Fraser River Screenline	14,502	9,670	15,494	195,247	-	6	200,968	-2.8%	-5,721
10	All	Main Arm Fraser River Screenline	12,934	10,106	14,493	195,725	=	5	200,259	-2.3%	-4,534
11	All	North Road Screenline*	23,676	18,800	25,878	345,604	=	3	323,952	-	21,652
11	All-C	North Road Screenline Comparable Stations	19,542	14,471	19,834	275,257	-	ı	266,503	3.3%	8,754
12	All	Pitt River Screenline	4,833	4,030	5,706	74,610	-	16	78,633	-5.1%	-4,023
13	All	North Delta Screenline	7,386	4,846	7,534	92,629	=	14	90,352	2.5%	2,277
14	All	Highway 99 - Highway 91 Screenline	4,423	2,497	4,736	54,505	-	19	57,553	-5.3%	-3,048
15	All	Highway 10 Screenline	7,227	5,912	7,854	96,497	-	12	90,050	7.2%	6,447
16	All	200th Street Screenline	17,887	18,489	23,816	293,812	-	4	270,549	8.6%	23,263
17	All	264th Street Screenline*	6,246	5,211	7,451	92,522	-	15	88,149	-	4,373
18	All	284th Street Screenline	1,919	1,436	2,315	26,149	-	23	22,403	16.7%	3,746
19	All	Albion/Highway 11 Screenline	3,489	2,494	4,330	48,207	-	21	46,071	4.6%	2,136
20	All	Highway 9 - Agassiz Screenline	1,105	926	1,367	10,159	-	29	10,701	-5.1%	-542



0			Pea	ak Hour Vo	lume	Total 24 Hour Volumes					
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Daily Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
21	All	Highway 1 & 7 - Hope Screenline	622	1,002	1,112	13,891	-	27	13,715	1.3%	176
22	All	Highway 11 - U.S. Border Screenline	413	475	586	6,820	-	30	5,835	16.9%	985
23	All	Highway 13 - U.S. Border Screenline	191	222	294	3,145	-	32	3,839	-18.1%	-694
24	All	Highway 15 & 99 - U.S. Border Screenline	1,019	1,027	1,402	17,072	-	26	21,315	-19.9%	-4,243
25	All	Point Roberts - U.S. Border Screenline	191	274	283	3,102	-	33	3,365	-7.8%	-263
26	All	Tsawwassen Screenline*	1,383	1,460	1,545	19,069	=	25	10,117	1	8,952
27	All	Vancouver International Airport Screenline*	2,797	3,434	3,260	52,254	=	20	61,069	1	-8,815
28	All	Horseshoe Bay Ferry Terminal Screenline	426	506	693	6,742	-	31	8,320	-19.0%	-1,578
29	All	Highway 99 - Squamish Screenline	837	661	973	11,270	=	28	12,077	-6.7%	-807
30	All	Highway 11 - Abbotsford Screenline	4,308	3,049	4,879	55,686	=	18	58,588	-5.0%	-2,902
31	All	Abbotsford's East City Screenline	3,096	2,584	3,900	44,752	-	22	41,830	7.0%	2,922
32	All	Highway 9 - Chilliwack Screenline	1,152	1,346	1,707	20,204	-	24	14,017	44.1%	6,187
116	All	University of British Columbia Screenline	5,225	3,634	4,948	59,222	-	17	58,365	1.5%	857
CBD	All	Central Business District**	29,280	22,107	30,548	538,312	-	-	-	-	-
CBD	All-C	Central Business District Comparable Stations**	28,831	21,702	29,979	385,783	-	-	399,832	-3.5%	-14,049
SMF	All	South/Main Arm Fraser Screenline**	27,420	19,776	29,978	390,972	-	-	401,227	-2.6%	-10,255
All	All	All Stations	243,541	196,572	272,410	3,508,540	-	-	3,377,334	-	131,206
All	All-C	All Comparable Stations	217,440	174,998	244,457	3,130,471	-	-	3,124,719	0.2%	5,752

<sup>\*</sup> These locations contain new or revised survey stations since the 2004 survey.

Note: Peak Hour Volumes are based on the peak hour of all grouped stations, not the sum of volumes for each individual station peak hour in the group



<sup>\*\*</sup> Refer to Figure 2 for screenline location



## 4.2 CLASSIFICATION AND OCCUPANCY COUNTS

## 4.2.1 Summary of Auto Occupancy Surveys

Auto occupancy data are calculated by adding the total number of occupants in all passenger vehicles and dividing this sum by the total number of passenger vehicles during each interval. In equation form:

$$Auto\ Occupancy = \frac{Total\ Occupants\ in\ all\ Passenger\ Vehicles}{Total\ Number\ of\ Passenger\ Vehicles}$$

The total number of occupants is coded as 1 used for driver-only vehicles, 2 for vehicles with driver and passenger, and 3.25 for vehicles with three or more occupants. Passenger vehicles refer to private automobiles and do not include taxis, limousines or buses.

The auto occupancy results indicate that:

- Overall average auto occupancy during the 16-hour Control period was 1.24.
- For screenline stations that could be compared to 2004, average auto occupancy was up 4% from 1.19 to 1.24.
- The screenlines with the highest average occupancy were Tsawwassen and the Vancouver International Airport. This is consistent with the inter-regional nature of trips at these locations.

Table 4 shows the ten stations with the highest auto occupancies, while Table 5 shows the stations with the lowest auto occupancies. Detailed data for each screenline and station is provided in Appendix C.





Table 4 – The Ten Stations with the Highest Daily Occupancies

Screenline	Station	Description	Average Auto Occupancy 06:00 - 22:00
26	1	Highway 17 - North of Tsawwassen Ferry Terminal	1.61
27	1	Grant McConachie Way - East of Petro Canada Gas Station	1.46
4	6	Keefer Street - West of Main Street	1.43
11	5.1	Gatineau Place - West of North Road	1.40
21	1	Highway 7 - West of Highway 1	1.39
4	5	Pender Street - West of Main Street	1.37
16	8	Highway 1A - West of 200th Street	1.36
116	3	University Boulevard - West of Blanca Street	1.35
16	6	64th Avenue - West of 200th Street	1.35
4	4	Hastings Street - West of Main Street	1.34

Table 5 – The Ten Stations with the Lowest Daily Occupancies

Screenline	Station	Description	Average Auto Occupancy 06:00 - 22:00
26	2	Deltaport Way - South of 27B Avenue	1.09
27	2	Miller Road - East of Petro Canada Gas Station	1.14
8	2	Highway 91 - West of No. 8 Road	1.15
19	1	Albion Ferry	1.15
9	2	Alex Fraser Bridge	1.15
13	3	Highway 99 - West of 104th Street	1.15
13	1	River Road - West of Nordel Way	1.17
2	3	Second Narrows Bridge	1.17
18	2	Lougheed Highway - East of 280th Street	1.17
5	15	SE Marine Drive - West of Boundary Road	1.17



## 4.2.2 Summary of Truck Volumes

As part of the classification/occupancy surveys, the volumes of light and heavy trucks were collected in 15-minute intervals. Light trucks are trucks with only two axles but four wheels on the rear axle. Heavy trucks are trucks with three or more axles. For summary purposes, the volumes of light and heavy trucks were combined to a single 'Trucks' category.

The truck classification results indicate that:

- Overall percentage of trucks during the 16-hour Control period was 5.7%;
- The percentage of trucks is highest during the midday peak period;
- Afternoon peak hour truck volume is much lower than that of the morning Peak hour. This is consistent with previous studies and can be attributed to the requirement of many truck drivers to start deliveries early, as well as avoiding the afternoon peak period due to the difficulty of driving trucks in heavy traffic.

- The three screenlines with the highest truck volumes are North Road (19,411), North Arm Fraser (17,888), and Boundary Road (16,377). These are also the screenlines with the highest total vehicle volumes; and
- The screenlines with the highest percentage of trucks are
  Tsawwassen (26.0%), Hwy 1 & 7 Hope (25.7%), Hwy 15 & 99 –
  US Border (15.2%), and North Delta (12.4%). This is consistent
  with the importance of these routes for inter-regional goods
  movement.

Table 6 shows the top ten stations by truck volume, and Table 7 shows the top ten by truck percentage. Detailed data for each individual count screenline and station is provided in Appendix D.





Table 6 – Top Ten Stations by Truck Volume

Screenline	Station	Description	Total Truck Volumes 06:00 - 22:00
10	3	Port Mann Bridge	8,765
11	6	Highway 1 - West of North Road	8,424
17	1	Highway 1 - East of 264th Street	7,928
11	8	Brunette Avenue - South of Highway 1	7,764
9	2	Alex Fraser Bridge	7,426
6	4	Queensborough Bridge	7,028
6	3	Knight Street Bridge	6,995
13	1	River Road - West of Nordel Way	6,829
5	6.1	Highway 1 - West of Boundary Road	6,515
16	2	Highway 1 - West of 200th Street	6,471

Table 7 – Top Ten Stations by Truck Percentage

Screenline	Station	Description	Truck Percentage of Total Volume 06:00 - 22:00
26	2	Deltaport Way - South of 27B Avenue	55.1%
21	1	Highway 7 - West of Highway 1	28.4%
13	1	River Road - West of Nordel Way	26.7%
21	2	Highway 1 - West of Hope	25.2%
24	2	Highway 15 - North of U.S. Border	23.1%
8	3	Westminster Highway - West of No. 8 Road	20.4%
27	2	Miller Road - East of Petro Canada Gas Station	17.9%
15	4	Highway 15 - South of Highway 10	14.3%
11	8	Brunette Avenue - South of Highway 1	13.8%
16	1	96th Avenue - West of 200th Street	13.0%





## 4.2.3 Summary of Cyclist Volumes and Pedestrian Volumes

As part of the Classification and Occupancy surveys, the volume of cyclists was collected in 15-minute intervals.

Cyclist count results indicate that:

- The three screenlines with the highest cyclist volumes are Main Street, False Creek and UBC. This high number of commuters cycling to the CBD and UBC and may be reflective of their proximity to City of Vancouver cycling routes, parking availability and cost, and favourable land use policies that reduce commuting distances between their home and destination;
- The three individual count stations with the highest 9-hour cyclist volumes are the Burrard Street Bridge (2,346), Union west of Main (1,606) and University Boulevard west of Blanca (698).

Table 8 shows the top ten stations by cyclist volumes. Detailed data for individual count stations is provided in Appendix E.

In addition to cyclists, the number of pedestrians passing each survey location was also collected in 15-minute intervals.

#### Pedestrian count results reveal:

- Three screenlines with the highest pedestrian volumes were
   Main Street, North Road and False Creek;
- At some stations on the Main Street screenline, pedestrian volumes are influenced by loitering persons, and may not represent typical walking trips;
- Most pedestrians crossing the North Road screenline did so at Lougheed Hwy, Austin Road or Gatineau Place. The high pedestrian demand reflects the proximity to Lougheed Mall and the Lougheed Town Centre SkyTrain station; and
- Except for Lougheed west of North Road, all of the top ten stations for pedestrian volumes are within the Central Business District.

Table 9 shows the top ten stations by pedestrian volume. Detailed data for each screenline and station is provided in Appendix F.





Table 8 – Top Ten Stations by Cyclist Volume

Screenline	Station	Description	Total Cyclist Volumes 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00
3	1	Burrard Bridge	2,346
4	7	Union Street - West of Main Street	1,606
116	3	University Boulevard - West of Blanca Street	698
3	3	Cambie Bridge	477
4	11	Quebec Street - North of Terminal Avenue	346
2	3	Second Narrows Bridge	300
2	1	Lions Gate Bridge	288
3	2	Granville Bridge	286
4	4	Hastings Street - West of Main Street	269
116	4	16th Avenue - West of Blanca Street*	269

Table 9 – Top Ten Stations by Pedestrian Volume

Screenline	Station	Description	Total Pedestrian Volumes 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00	
4	4	Hastings Street - West of Main Street	8,044	
4	6	Keefer Street - West of Main Street	4,751	
4	5	Pender Street - West of Main Street	4,682	
4	3	Cordova Street - West of Main Street	2,416	
4	2	Powell Street - West of Main Street	1,451	
3	1	Burrard Bridge	1,440	
4	1	Alexander Street - West of Main Street	1,322	
11	4 Highway 7 - West of North Road*		1,236	
4	11	Quebec Street - North of Terminal Avenue	1,092	
3	2	Granville Bridge	987	





## 4.3 TRANSIT SURVEYS

## 4.3.1 Summary of Transit Ridership

The transit data was collected on a vehicle-by-vehicle basis at the time of observation at each station. It was then combined into 15-minute intervals and summarised in hourly intervals.

The transit ridership results indicate that:

- The two screenlines with the highest transit ridership volumes are Main Street and Boundary Road. Each of these screenlines carried over 100,000 transit passengers during the 9-hour count period. At the Main Street screenline, approximately 63% of transit passengers travelled by SkyTrain, 28% by bus and 9% by West Coast Express/Commuter Rail. At the Boundary Road screenline, approximately 71% of transit ridership was on SkyTrain, 19% on buses and 10% on West Coast Express/Commuter Rail.
- Total two-way transit ridership into and out of the Central Business District during the 9-hour count period was almost 200,000.
- The screenline with the highest transit mode share of persontrips is Main Street at 45.0%. UBC is next with 44.3%, a U-Pass institution.
- Other screenlines with notable person-trip mode share proportions are the CBD (38.6%), False Creek (32.0%) where most buses travel across the Granville Bridge, and Main Arm

- Fraser (23.2%) where SkyTrain accounts for all of the transit ridership.
- Of the three peak periods for all location with transit surveys, the morning showed the highest overall person-trip transit mode share at 24.3%. Afternoon peak hour had the second highest person-trip mode share at 21.6%, whereas the midday peak hour was only 12.2%.

Table 10 shows the top ten stations for the number of bus transit person-trips. Table 11 shows the transit ridership at the transit-only stations. Table 12 shows the ten stations with the highest transit mode share. Detailed data for each individual count station is provided in Appendix G.





Table 10 – Top Ten Stations for the Number of Bus Transit Trips

Screenline	Station	Description	Total Transit Ridership 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00	
3	2	Granville Bridge	44,040	
116	3	University Boulevard - West of Blanca Street	16,058	
4	4	Hastings Street - West of Main Street	15,631	
6	1	Arthur Laing Bridge	12,096	
2	1	Lions Gate Bridge	11,578	
4	5	Pender Street - West of Main Street	10,655	
3	1	Burrard Bridge	10,261	
6	2	Oak Street Bridge	10,004	
5	2	Hastings Street - West of Boundary Road	9,492	
116	5	SW Marine Drive - East of UBC Campus	9,254	

Table 11 – Transit Ridership at Transit-Only Stations

Screenline	Station	Description	Total Transit Ridership 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00	
4	10	SkyTrain - West of Main Street	71,859	
5	10	SkyTrain - West of Patterson Station	55,036	
10	1	SkyTrain - West of Scott Road Station	40,174	
5	6.2	SkyTrain - West of Gilmore Station	21,996	
4	0	Commuter Rail - West of Main Street	10,568	
5	1.1	Commuter Rail - West of Cassiar Street	10,568	
11	0	Commuter Rail - West of North Road	10,568	
2	2	SeaBus	9,693	
12	2	Commuter Rail - Pitt River	4,931	





Table 12 – Top Ten Stations by Person-Trip Transit Mode Share

Screenline	Station	Description	Transit Mode Share 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00
116	3	University Boulevard - West of Blanca Street	59.3%
11	5.1	Gatineau Place - West of North Road	52.3%
4	5	Pender Street - West of Main Street	48.8%
3	2	Granville Bridge	45.4%
116	5	SW Marine Drive - East of UBC Campus	40.0%
4	4	Hastings Street - West of Main Street	39.2%
116	2	Chancellor Boulevard - West of Drummond Drive	32.6%
116	4	16th Avenue - West of Blanca Street	31.7%
4	3	Cordova Street - West of Main Street	30.8%
7	2	Moray Bridge	25.6%



# 5 TREND REPORT

This section examines the growth in automobile trips, as well as the change in auto occupancies and truck traffic between 2004 and 2008. Overall changes are reviewed, followed by a more detailed review of the screenlines which represent major regional boundaries. It should be noted that while 2004 comparative data is available to calculate peak hour traffic volumes statistics, it is not available for vehicle classifications or occupancies.

# 5.1 24-HOUR VEHICLE VOLUMES

#### Overall 24-hour traffic volumes have increased less than 1%

Combined regional bi-directional 24-hour traffic volumes have not changed significantly from 2004 levels based on comparison on 96 out of a total 115 surveyed stations which are common to both the 2004 and 2008 screenline surveys. This comparison includes some stations which were moved slightly, but were expected to have similar traffic volumes and characteristics. It excludes relocated stations on the busy Boundary Road and North Road Screenlines.

While volumes are almost unchanged at the regional level, the 2008 survey shows that this is a result of increased volumes in the outlying areas, which are offset by minor decreases in volumes near the central core of Metro Vancouver. Screenline volumes in Langley and the Fraser Valley reflect the growth in these communities and resultant increase in travel demand:

- The screenline with the greatest percent increase in traffic volume is the Hwy 9 – Chilliwack Screenline which increased 44.1% from 14,000 vehicles per day to over 20,000.
- The screenline with the greatest 24-hour volume increase is 200<sup>th</sup> Street, which increased by 23,200 or 8.6%.
- The only screenlines in the Fraser Valley not following this trend were Hwy 9 – Agassiz decreasing 5.1% or 10,701 vehicles, and Hwy 11 – Abbotsford, decreasing 5.0%, or 2,900 vehicles.

At major screenlines closer to the urban core, daily vehicle volumes remained stable or decreased. This includes the CBD (-3.5%), Burrard Inlet (-6.6%), Boundary (-3.6%), South/Main Arm Fraser (-2.6%), and North Arm Fraser (+0.1%) screenlines.

Screenlines crossed by inter-regional trips into and out of Metro Vancouver showed greatest decreases in traffic volumes. These screenlines include Hwy 99 – Squamish (-6.7%), Hwy 99 – Hwy 91 (-5.3%), Hwy 11 – Abbotsford (-5.0%), Taylor Way (-2.5%), and several of the USA border crossings: Hwy 15 & 99 – U.S. Border (-19.9%), Hwy 13 – U.S. Border (-18.1%).

While overall 24-hour traffic volumes have increased by less than 1% since 2004, a review of comparable stations across all screenlines to years prior to 2004 indicates more significant change. Comparison to 1996 datasets reveals a region-wide volume increase of 12.3% (343,909), while change since 1992 is 27.2% (671,048). Note that count





methodology between survey years may have changed slightly and may have a minor effect on volume totals.

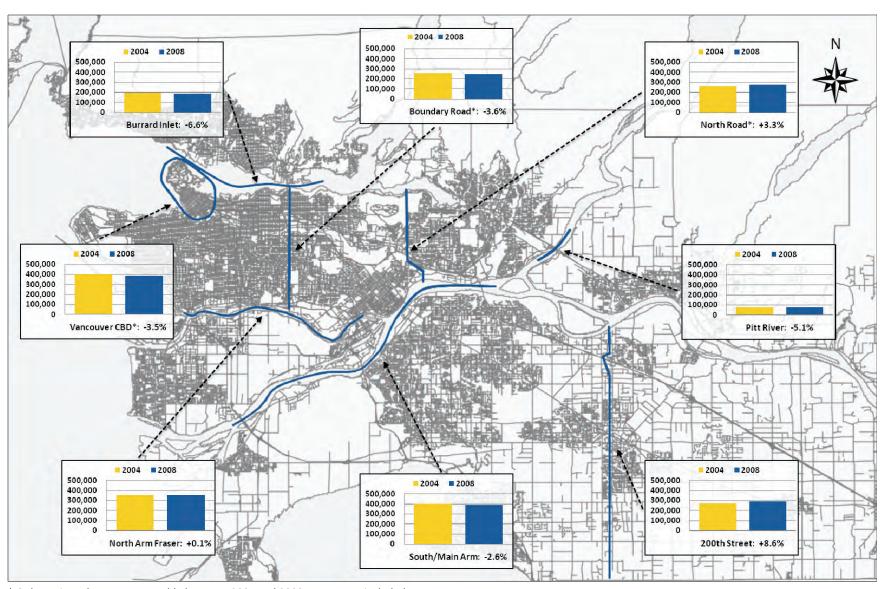
Figure 10 shows the change in 24-hour volumes at the major regional screenlines. As noted previously, the volumes for the Boundary Road

and North Road Screenlines only include data from comparable stations. For the Boundary Screenline, 9 of 13 stations are comparable and for the North Road Screenline, 5 of 9 stations are comparable. Please refer to Appendix H for illustrations of these realignments.





Figure 10 – 24-Hour 2-Way Traffic Volumes Crossing Major Regional Boundaries



<sup>\*</sup> Only stations that are comparable between 2004 and 2008 surveys are included.





## 5.2 PEAK HOUR VEHICLE VOLUMES

Peak hour volumes have generally decreased in areas closer to the Central Business District, whereas they have increased in outlying areas.

At some stations, peak hour volumes have increased since 2004, while at other stations they have decreased. Figures 11 and 12 show the change in morning and afternoon peak hour volumes at major regional screenlines. As noted previously, volumes for the Boundary Road and North Road Screenlines only include data from comparable stations.

Other than the Central Business District Cordon in the morning peak hour, both morning and afternoon peak hour volumes have decreased at major screenlines within the central core of Metro Vancouver. As overall congestion increases, traffic conflicts increase and the road capacity will decrease.

The major regional screenline with the greatest percentage increase in peak hour volumes is 200<sup>th</sup> Street, where the morning peak hour volume increased by 4.6% and the afternoon peak hour volume increased by 8.5%. While the afternoon increase is comparable to the 24-hour increase of 8.6%, the morning peak hour did not increase by the same proportion. This shows that the increase in traffic in this area is not simply commuter related, but may reflect an overall increase in travel by local residents.

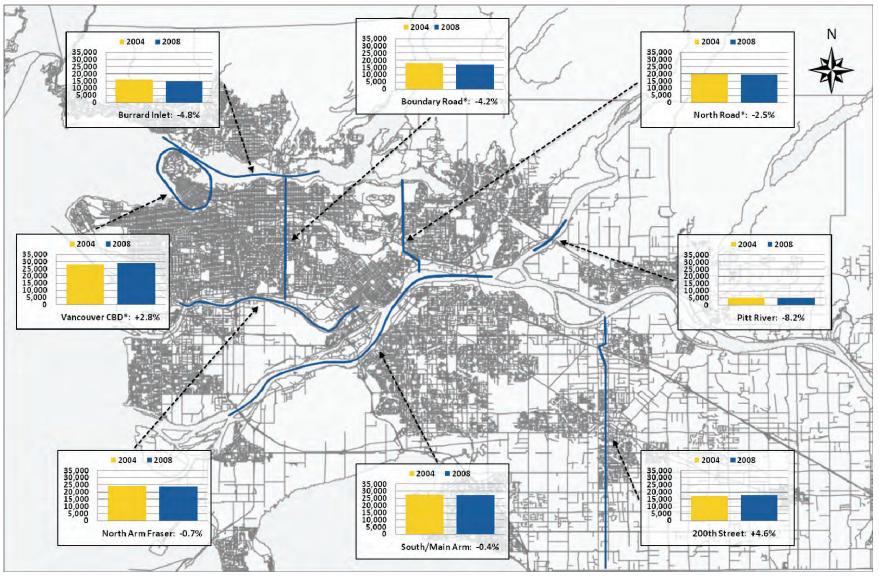
Construction caused decreases in volume at some stations in the region. This included the Pitt River Bridge station, affected by the construction on a replacement bridge and the adjacent interchange at

Mary Hill Bypass. Cambie Street Bridge was significantly affected by construction of the Canada Line, causing the rerouting of traffic to the Granville Street Bridge and Quebec Street. Stations affected by construction during the previous Screenline Survey have recovered, including the Queensborough Bridge and Hwy 10 west of 200<sup>th</sup> Street.





Figure 11 - Morning Peak Hour 2-Way Traffic Volumes Crossing Major Regional Boundaries

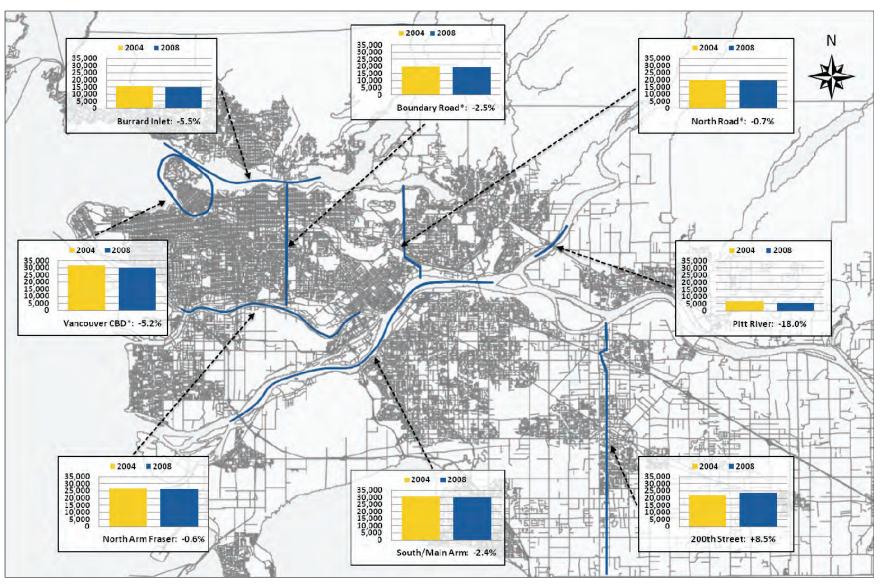


<sup>\*</sup> Only stations that are comparable between 2004 and 2008 surveys are included.





Figure 12 – Afternoon Peak Hour 2-Way Traffic Volumes Crossing Major Regional Boundaries



<sup>\*</sup> Only stations that are comparable between 2004 and 2008 surveys are included.





# 5.3 AUTO OCCUPANIES AND SUSTAINABLE MODES

### Overall auto occupancy rate in region has increased.

Auto occupancies typically vary by location, time of year and time period. Locations with a high percentage of local trips tend to have higher occupancies as parents drive children to school and other activities. Similarly, in the summer, families often travel together and occupancies will increase accordingly, particularly during the off-peak periods. Nevertheless, as the screenline data represents primarily longer distance trips such as commuter travel, the changes in occupancy are typically more stable throughout the year. This is particularly true of the morning and afternoon peak hour commuter periods.

Overall auto occupancy has increased in the region by 3.9% to 1.24 occupants per vehicle since 2004 over the 16-hour Control Period. Change over the 9-hour Peak period was similar at 3.5%, increasing to 1.23 occupants per vehicle. The overall highest occupancy occurred during the midday peak hour (1.27), followed by the afternoon peak hour (1.24), and the morning peak hour showed the lowest occupancy (1.16). Overall, auto occupancy was 1.24 and increased at 46 of the 63 stations comparable to 2004, and decreased at the other 17.

The two stations with the highest 2008 occupancies were those specific to inter-regional destinations; Hwy 17 north of Tsawwassen Ferry Terminal (1.61), and Grant McConachie Way east of Vancouver International Airport (1.46).

The combined Central Business District Screenline had a higher than average occupancy rate of 1.28, while the South/Main Arm Fraser Screenline had a lower rate at 1.20.

Both walking and cycling appear to have increased as a travel mode of choice. Two stations in the downtown core area showed large pedestrian volume increases: Keefer Street west of Main Street from 2,587 to 4,751, and Hastings Street west of Main Street from 5,009 to 8,044, though roaming pedestrians at Hastings may have an effect on its change.

There were large cyclist volume increases at Union Street west of Main Street, from 811 to 1,606, and the Burrard Street Bridge, from 1,458 to 2,346.

## 5.4 PEAK SPREADING

The Peak Period in the region in 2008 is approximately 15 minutes longer than in 2004.

Increases in off-peak travel are indicative of changing departure times, in response to congestion, delays and overall travel time in order to arrive at their destination on time. Volumes across all comparable stations for the 2008 survey year indicate a more limited change from 2004 than previous surveys for peak volume as well as peak spreading.

In addition to substantial overall growth between 1992, 1996 and 2004 survey years, these surveys saw large increases in off-peak travel as well. Volume distribution changes between different periods of the day for the 2008 survey were more negligible by comparison. Early morning (00:00 - 06:00) and midday (09:00 - 15:00) volume share continued to





grow as in other survey years, both by 0.2% from 2004. The afternoon peak period (15:00 - 19:00) share of daily volume decreased by 0.3%, while the morning peak period (06:00 - 09:00) share was unchanged. Late evening (19:00 - 24:00) travel was lower by 0.1%. This difference in volume share between 2004 and 2008 represents an approximate 15 minute spread of the peak period for both the morning and afternoon periods. The change is far less than was found in prior surveys when peak spreading between 1992 and 1996 was approximately 2.5 hours and between 1996 and 2004 about 2.25 hours. Table 13 details the share of daily volume for each survey year.

Table 13 – Vehicle Volume Time Period Distribution by Survey Year

Year	Early Morning 00:00 - 06:00	Morning Peak 06:00 - 09:00	Midday 09:00 - 15:00	Afternoon Peak 15:00 - 19:00	Late Evening 19:00 - 24:00
2008	5.0%	17.9%	34.1%	28.4%	14.6%
2004	4.8%	17.9%	33.9%	28.7%	14.7%
1996	4.5%	18.2%	33.4%	28.7%	15.3%
1992	3.9%	18.0%	33.4%	29.1%	15.6%

While the vehicle volumes during the 6-hour period between morning and afternoon peaks account for 34.1% of the daily volume, this traffic is less concentrated than the share of the 3-hour morning Peak Period (17.9%) and 3-hour afternoon Peak Period (28.4%) traffic. If the period volumes are averaged by dividing the volume by the number of hours, the distribution changes to reflect the assumptions of higher traffic

during the peak period. The afternoon Peak Period has the highest share of traffic at 31.6%, while morning Peak Period volume was 26.6%, the Midday Period share 25.3%, the Late Evening Period share 12.9% and the Early Morning Period share 3.7%.

Table 14 illustrates the total volume and share of volume for various periods of the day.

Table 14 - 2008 Volumes by Time Period

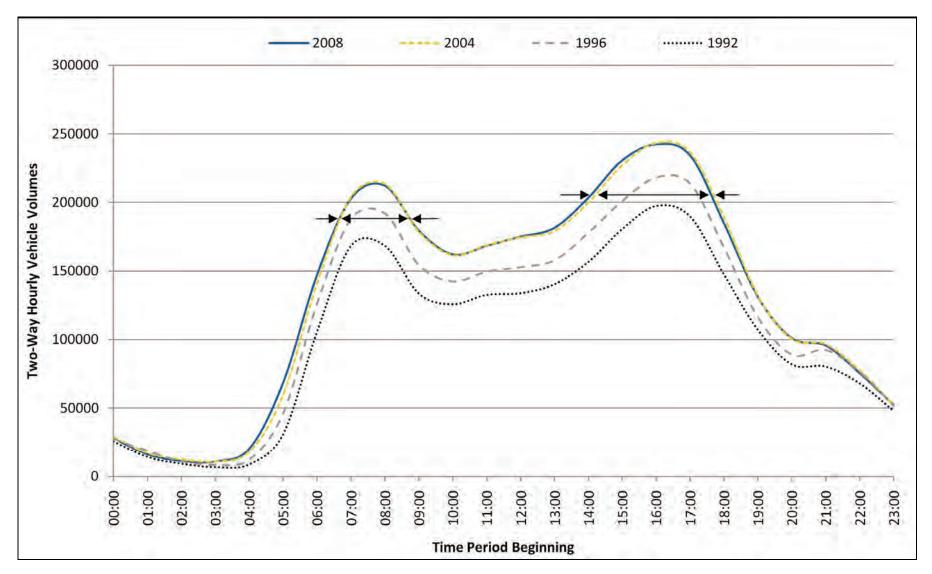
Time Period	Time of Day	Total Volume	Total Volume Share	Average Hourly Volume	Average Hourly Volume Share
Early Morning	00:00 - 06:00	155,507	5.0%	25,918	3.7%
Morning Peak	06:00 - 09:00	562,224	17.9%	187,408	26.6%
Midday	09:00 - 15:00	1,069,367	34.1%	178,228	25.3%
Afternoon Peak	15:00 - 19:00	891,941	28.4%	222,985	31.6%
Late Evening	19:00 - 24:00	456,452	14.6%	91,290	12.9%
Total	24 Hours	3,135,491	100.0%	130,645	100.0%

Graph 1 shows the two-way hourly vehicle volumes for all comparable screenline stations to illustrate the changes in vehicle volumes and peak spreading. The black arrows indicate the spread between 2008 and 2004 at 85% of peak volume, illustrated by the gaps between arrow points. Please note that stations omitted from this comparison due changes to the major North Road and Boundary Road Screenlines may have an effect on these results as may changes in count methodology and technology between survey years.





**Graph 1 – Comparison of Peak Spreading by Year** 







## 5.5 SCREENLINE TREND REPORTS

## 5.5.1 Burrard Inlet Screenline

Vehicle volume down but total auto occupancy is up.

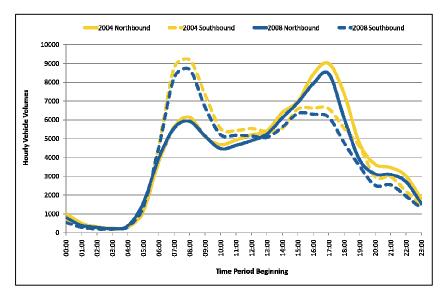
The Burrard Inlet Screenline, comprised of the Lions Gate Bridge, Second Narrows Bridge, and SeaBus, averaged 185,909 vehicles per day, representing a 6.6% decrease in volume compared to the 199,094 vehicles recorded in 2004. The volume decrease, as shown in Graph 2, is relatively consistent across much of the day, with the morning northbound, non-peak direction showing the least volume reduction. Vehicle volume changes at the Lions Gate and Second Narrows Bridges were -4.2% and -7.8% respectively.

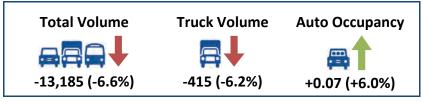
Truck volumes also decreased by 6.2% or 415 vehicles over the 16-Hour Control period, and accounted for 3.6% of vehicular traffic.

While vehicle volumes were down, the auto occupancy increased over the 16-Hour Control period by 6.0% (from 1.12 to 1.19), perhaps offsetting the decrease in total vehicle volume.

Comparison of total screenline volumes to historical datasets indicates a nominal change from 1996 of -0.4% (-785) and a more significant change of +3.3% (+6,128) from 1992. This screenline has had limited changes to capacity which may limit increases of vehicular traffic.

**Graph 2 – Burrard Inlet Volume Profile** 









## 5.5.2 Downtown Peninsula

Minimal change in combined traffic volumes but redistribution due to Canada Line construction.

The Downtown Peninsula Cordon is a composite of screenlines and individual count stations surrounding the Vancouver downtown Central Business District (CBD). It is comprised of all stations on the Main Street and False Creek screenlines and the individual Lions Gate Bridge and SeaBus stations.

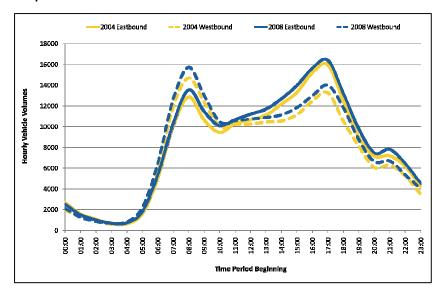
Total daily vehicle volume at comparable stations across the Downtown Peninsula Cordon was 385,783 vehicles, representing a decrease of 3.5% from 2004. Volume distribution throughout the day remained relatively constant. The station with the highest decrease (-31,846 or -51.0%) was Cambie Street, which experienced significant traffic effects from construction of the Canada Line. The stations with the highest increase were Granville Bridge (11,914 or 19.8%), Quebec Street (5,109 or 18.3%), Pender Street (1,426 or 18.4%) and Georgia Street (1,247 or 4.8%). The increased volume at these stations, along with the National Avenue station, which was added for 2008 to ensure that all movements across the screenline were captured (6,565 vehicles per day), reflect alternate routes most frequently selected by motorists that previously used Cambie Street. The National Avenue station volume is also affected by City of Vancouver vehicles using the works yard at National Avenue and Thornton Street.

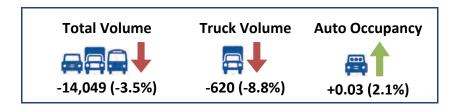
As could be expected in the CBD, the percentage of trucks is relatively low when compared to other screenlines. During the 16-Hour Control period, only 1.8% of vehicles crossing the Downtown Peninsula Cordon

were classified as trucks, compared to over 5% for all stations with truck surveys.

Comparison to 1992 and 1996 datasets shows decreases in daily volumes crossing CBD boundaries has been a trend since 1992. Change since 1996 was -8.9% (-34,433) while change from 1992 was -11.6% (-44,862).

**Graph 3 - Downtown Peninsula Volume Profile** 









# 5.5.3 Boundary Screenline

Increased traffic volumes reflect realignment of screenline to better capture inter-municipal travel.

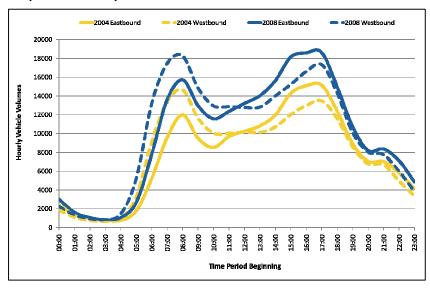
The Boundary Road Screenline is situated on the municipal boundary between Vancouver and Burnaby. The location of the screenline was revised in 2008 to better capture inter-municipal travel, better capture travel between Burnaby and Vancouver, and take into account upgrades at the McGill interchange and Cassiar Tunnel. This resulted in the realignment of stations 2 (Hastings Street) through 5 (1st Avenue) from west of Highway 1 to west of Boundary Road so that these stations would be aligned with stations further south on the screenline. Through this process, a station on Highway 1 was added. Additionally, other stations on low-volume roads (Champlain, 45th Avenue), were omitted from the 2008 survey. These cancelled stations are indicative of the fact that, unlike waterway screenlines, not all traffic is captured by the stations along the screenlines. Please refer to Appendix H for an illustration of the realignment.

With the realignment of the screenline, not all stations are comparable between 2004 and 2008. For the nine comparable stations out of the fourteen total screenline stations, vehicle volumes decreased from an average of 257,672 per day in 2004 to 248,447 in 2008, representing a decrease of 3.6%.

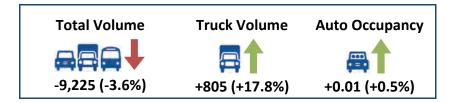
Despite the screenline realignment, average auto occupancy of comparable stations remained constant over the 16-Hour Control period, with an average of 1.26 persons per vehicle (1.25 in 2004), an increase of less than 1%.

Approximately 4.2% of vehicles crossing the Boundary screenline were classified as trucks, with the busiest truck routes being Hwy 1, Marine Way and Grandview Hwy in that order. The significant increase in truck volumes of 17.8% is likely influenced by screenline realignment and a limited amount of comparable data.

**Graph 4 – Boundary Screenline Volume Profile** 



Note: Some screenline station locations have been revised since 2004. Graph should be used for general reference on travel patterns only, and not for total volume comparisons.







#### 5.5.4 North Road Screenline

Comparison difficult due to realignment of screenline to better capture inter-municipal travel.

The nine stations on the North Road Screenline capture the east/west traffic crossing North Road and Clarke Drive between Burnaby/New Westminster and Coquitlam/Port Moody. Similar to the Boundary Road Screenline, the North Road Screenline was revised in 2008 to better capture inter-municipal travel with several stations including the relocated Hwy 7 station (from east of Gaglardi Way to west of North Road), better capture travel between Burnaby and Coquitlam, and take into account the transit fare-zone boundary realignment from Gaglardi Way to North Road. Please refer to Appendix H for an illustration of the realignment.

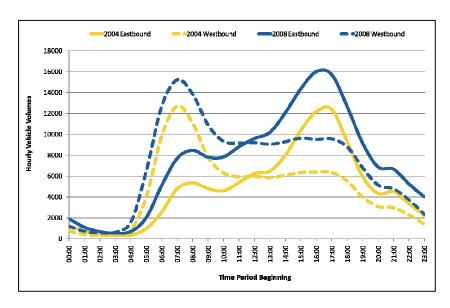
With the realignment of the screenline, not all stations are comparable between 2004 and 2008. For the four out of nine comparable stations, vehicle volumes increased from an average of 266,503 per day in 2004 to 275,257 in 2008, representing a change of 3.3%. Part of this increase could be due to the Brunette south of Hwy 1 station, showing an increase in volume of 6.4%, which used axle-sensing hose detectors instead of loop detectors as in 2004, which are now rendered inoperable due to recent construction activity.

Auto occupancy increased at comparable stations from 2004 by 5.7% from 1.16 to 1.22 occupants per vehicle.

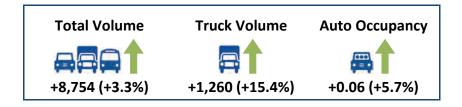
Despite the screenline changes, overall traffic distribution and directional split remain consistent throughout the day as reflected in the pattern of Graph 5.

The significant increase in truck volumes (15.4%) is likely influenced by limited comparable data available due to screenline realignment.

**Graph 5 – North Road Screenline Volume Profile** 



Caution: Some screenline station locations have been revised from 2004. Graph should be used for general reference on travel patterns only and not for total volume comparisons.







survey.

## 5.5.5 North Arm of the Fraser River Screenline

Overall screenline traffic volumes are consistent from 2004, but have been redistributed over the four crossings.

The North Fraser Arm Screenline separates Lulu Island from Vancouver/Burnaby, and is comprised of four major river crossings. Stations include: Arthur Laing Bridge, Oak Street Bridge, Knight Street Bridge, and Queensborough Bridge.

Changes in vehicular traffic volumes and temporal distribution over the screenline were negligible. Total vehicle volume increased less than 1% from 354,220 vehicles to 354,696, and a review of the hourly volume shown in Graph 6 shows the 2004 and 2008 temporal distribution as almost identical. Infrastructure changes likely had an effect of volume distribution across the screenline. Long-term construction on the Knight Street Bridge likely contributed to the decline at that station (-4.3% or -4,251), whereas roadway upgrades on the approaches to the Queensborough Bridge provided increased capacity to accommodate motorists which may have rerouted from Knight Street.

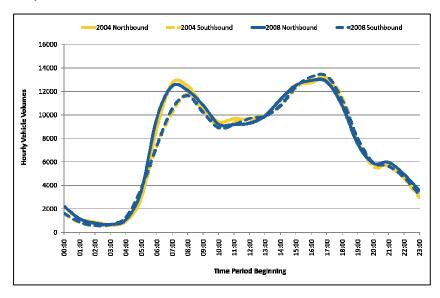
Queensborough Bridge showed an increased volume of 9.9% (7,907), a change which may be affected by construction at the time of the 2004

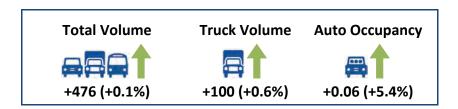
Comparison to 1996 data shows volumes have increased 4.4% (15,632), and volumes have increased by 10.2% from 1992 levels.

Auto occupancy increased by 5.4% from 1.16 in 2004 to 1.22 in 2008. While there was a minor vehicle volume decrease on the Arthur Laing and Oak Street Bridges, auto occupancy increased by 9.3% and 8.9%, respectively.

Truck volumes remained relatively unchanged from 2004 at the screenline level, but saw decreases of nearly 10% at the Arthur Laing and Oak Street Bridges, with an increase of more than 10% at Queensborough.

**Graph 6 – North Arm of the Fraser Screenline Volume Profile** 









## 5.5.6 South/Main Arm of Fraser River Screenlines

Total passenger trips up despite slight drop in volumes. Morning peak hour shifts to be earlier.

The composite South/Main Fraser Arm Screenline separates
Delta/Surrey from Richmond/New Westminster to the north and is
comprised of five stations on two screenlines. Stations include: Deas
Tunnel, Alex Fraser Bridge, Pattullo Bridge, Port Mann Bridge, and the
SkyTrain SkyBridge.

The total number of vehicles per day in 2008 was 390,972, which reflects a minor decrease of 2.6% from 401,227 vehicles in 2004; the greatest decreases were at the Deas Tunnel (-7.5%) and the Pattullo Bridge (-5.8%). Pattullo Bridge has been reduced to a single lane at night to improve safety, but analysis of data shows this is not a factor in the volume reduction. Potentially affecting traffic patterns is the reduction in travel lanes on Columbia in New Westminster and reconfiguration of lanes accessing the north end of the bridge since the last screenline survey.

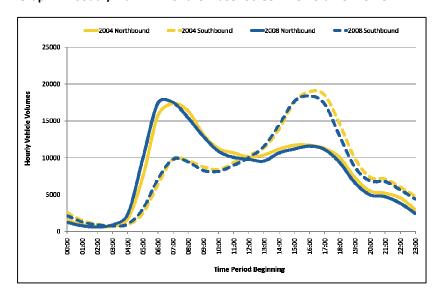
Since 1992, average daily volume has increased 10.7% (41,920), while volume since 1996 has increased 5.5% (21,322).

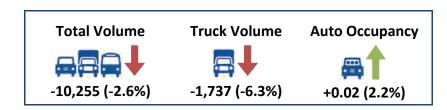
Although total vehicle volumes were down, the average auto occupancy increased by 2.2%, from 1.18 to 1.20.

During peak periods, peak direction traffic demand often exceeds capacity, which may encourage commuters to carpool and use transit alternatives. This is particularly the case for the Port Mann Bridge, as

the westbound direction is used at near-capacity for much of the day. This increased congestion may also be reflected in the time shift of the morning peak hour as commuters leave home earlier to arrive at work on time.

Graph 7 - South/Main Arm of the Fraser Screenline Volume Profile









# 5.5.7 Pattullo Bridge

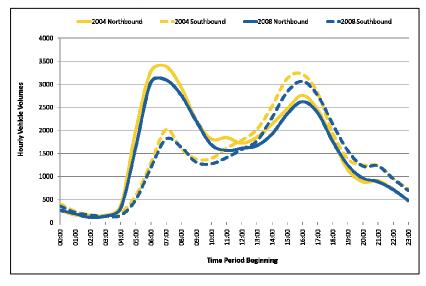
## Total volumes continue to decrease but truck volume is up.

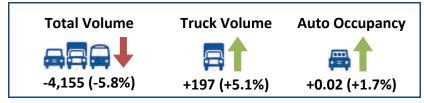
The Pattullo Bridge is the major crossing point for traffic between northern Surrey and New Westminster. This station had a decrease in average daily vehicle volumes of 5.8% to 67,746 in 2008 from 71,901 in 2004. This decrease appears to be an ongoing shift as volumes had also decreased by 9% from 1996 to 2004. The decrease in volumes occurs throughout most of the day, with the largest in the morning northbound peak period, as shown in Graph 8. This may be a result of increased congestion in the areas north of the bridge.

Despite this drop in total vehicles, truck traffic on the Pattullo Bridge increased by 5.1%. Some of the increase may have been due to trucks that rerouted from the Port Mann Bridge where truck volumes decreased.

Auto occupancy between 2004 and 2008 showed an increase of 1.7% from 1.22 to 1.24 occupants, which is equal to the regional average.

**Graph 8 - Pattullo Bridge Volume Profile** 







# 5.5.8 Port Mann Bridge

Daily volume constant, at maximum capacity for most of the day, truck volumes down.

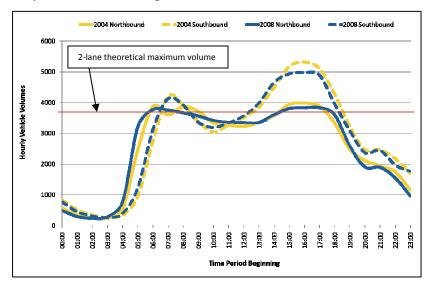
Total daily traffic volumes on the Port Mann Bridge remained relatively constant with a decrease of less than 1% between 2004 (128,358) and 2008 (127,979).

Graph 9 illustrates that northbound 2008 traffic volume started to peak earlier than in 2004, whereas southbound traffic in the morning was consistent with the 2004 pattern.

As in previous years, the total number of northbound vehicles is near capacity for most of the hours between the start of the morning peak period and the end of the evening peak period. Southbound traffic volumes are higher than northbound and run at less than capacity due to an additional lane, which operates as HOV only.

Notable is the increase in auto occupancy, rising by 3.3% from 1.20 to 1.24, equivalent to 5,700 single-occupant vehicles over the 16 survey hours. Also notable is the decrease of 11% in truck volumes.

**Graph 9 – Port Mann Bridge Volume Profile** 







#### 5.5.9 Pitt River Screenline

Although there has been substantial growth in communities east of the Pitt River, traffic volumes have decreased due to construction.

With the ongoing construction of the replacement Pitt River Bridge and adjacent interchange at Mary Hill Bypass, as well as Golden Ears Bridge infrastructure upgrades on Lougheed, comparisons between 2004 and 2008 datasets may not be representative of 'typical' traffic pattern changes.

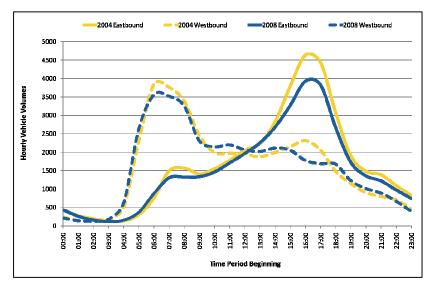
In terms of vehicle volume, average daily crossings were down 5.1% from 78,633 to 74,610 vehicles per day. The greatest decrease in vehicles can be seen in Graph 10 during the peak hour for both directions, and in particular the eastbound directions during the afternoon rush, possibly an effect of the ongoing construction and offset by increases in transit usage. Despite the decrease in peak hour volume, the peak period does not appear to have spread.

Comparison to 1992 and 1996 data indicates growth of 14.4% (10,726) from 1996 and 17.3% (12,877) from 1992.

Average occupancy of passenger vehicles has remained relatively constant at this location over the 16-Hour Control period, with an increase of less than 1% from 2004.

Truck volumes have also decreased, showing a drop of 5.7% since 2004.

**Graph 10 - Pitt River Screenline Volume Profile** 









#### 5.5.10 200th Street Screenline

## Significant growth in traffic volumes.

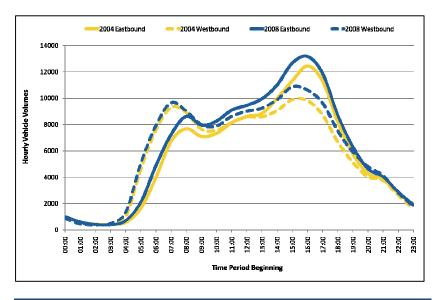
The 200<sup>th</sup> Street Screenline extends along the length of 200<sup>th</sup> Street from the United States border to 96<sup>th</sup> Avenue, near the Fraser River and is comprised of 18 stations along its length. Although it runs through the Township and City of Langley, it is representative of the boundary between these communities and the municipality of Surrey.

Overall vehicle volume growth was 8.6%, from 270,549 vehicles in 2004 to 293,812 vehicles in 2008. Considering that total volumes of many screenlines remained the same or decreased, this overall increase in volume is significant. Most stations have seen adjacent development in recent years, particularly 72<sup>nd</sup>, 80<sup>th</sup> and 88<sup>th</sup> Avenues. Hwy 1 traffic was within 1% of the 2004 volume, at 82,328 vehicles per day. Zero Avenue saw a 15.8% decrease in volume to 2,531 vehicles, likely as a result of recent traffic calming initiatives.

Average auto occupancy increased by 5.5%, with Hwy 1 showing the largest increase with 8.0%.

Total truck volume was relatively constant between 2004 and 2008, however 2008 station volumes were down on Hwy 1 (-9.5%),  $96^{th}$  Avenue (-9.5%) and Hwy 1A (-22.9%), and up significantly on Hwy 10 (45.5%) and  $56^{th}$  Avenue (19.3%). Recent completion of construction on Hwy 10 may have contributed to the redistribution of truck volumes from Hwy 1A to Hwy 10.

Graph 11 - 200th Street Screenline Volume Profile









# 5.5.11 Trips Originating or Terminating Outside Region

## Vehicle volumes down from 2004

Stations capturing traffic entering and exiting the region include US Border crossing points, Tsawwassen and Horseshoe Bay ferry terminals, the Sea-to-Sky Highway, Highways 1 and 7 west of Hope, and Vancouver International Airport.

Overall volume for all stations was 125,927 vehicles, of which 86,581 is comparable to 2004 data due to the realignment of stations on the Vancouver International Airport screenline.

Of the stations that were comparable between 2004 and 2008, overall two-way volume decreased by 5.9% (-5,078). The highest increase in traffic was observed at Highway 11 north of the US Border at 16.9% (985 vehicles), while Highway 17 north of the Tsawwassen ferry terminal saw an increase of 15.0% (1,514 vehicles). Substantial decreases were measured at Highway 99/15 north of the US Border Screenline at -19.9% (-4,243), Horseshoe Bay Ferry terminal at -19.0% (-1,578), and Highway 13 north of the US Border with a similar decrease of -18.1% (-694 vehicles).





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TransTech Data Services, a Victoria-based transportation survey firm, has been involved in the collection of data for screenline surveys since 1989 and was pleased to have their team work with TransLink on the 2008 Regional Screenline Survey. Carol Smith, P.T.O.E., was the Transportation Engineer for this survey, and has been involved with TransTech Data Services on the 1996, 2004 and 2008 Screenline Surveys.

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# Appendix A Screenline Survey Station Details

Table 15 expands on the Quick Facts in Table 1 by providing details for all screenlines as well as individual stations. The following data is provided:

- **Survey Type**: Type of data collected at each station
  - Automatic: vehicle volume counts for a 14-day period.
  - Classification and Occupancy: Manual survey of vehicle classifications and passenger occupancies on a single weekday for a 9- or 16-hour period.
  - or Transit: Manual survey of transit vehicles and occupancies on a single weekday for a 9- or 16-hour period. In the case for transit-only stations, vehicles were surveyed throughout the entire service day.

## • Changes from 2004:

- Location: Indicates stations that were relocated to a different site since 2004. This relocation must be considered when comparing count data between years.
- Survey Types: Indicates stations that have different survey type(s) compared to data collected in 2004. For instance, some stations were changed from only collecting automatic count data to collecting classification and occupancy data as well.
- Survey Hours: Indicates changes to the hours during which data was collected. For instance, if current

survey is a Peak station, a check indicates previous survey at this station had Control hours and vice versa.

- Control or Peak Hours: Survey hours for manual surveys. Hours
  at Peak stations were 6:00 to 9:00, 11:00 to 13:00, and 15:00 to
  19:00. Survey hours for Control stations were 6:00 to 22:00. For
  transit-only stations, Control hours extended to the hours of
  operation for the service and represent an entire service day.
- Auto Count Technology: Indicates the count technology used for the collection of automatic count volumes, where applicable. At several locations, multiple technologies were used for different lanes (e.g. loops on the mainline and hoses on the ramp).





## **Table 15 – Screenline Survey Station Details**

ne	_		Survey Types			Changes from 2004			Control	
Screenline	Station	Description	Automatic	Classification & Occupancy	Transit	Revised Location	Survey Types	Survey Hours	or Peak	Auto Count Technology
1	All	Taylor Way Screenline								
1	1	Highway 1 - East of Taylor Way	✓	✓			✓		Peak	Loop - MoTI
1	2	Marine Drive - East of Taylor Way	✓	✓	✓			✓	Peak	Loop - MoTI
1	3	Bridge Road - East of Taylor Way	✓						-	Hose
2	All	Burrard Inlet Screenline								
2	1	Lions Gate Bridge	✓	✓	<b>✓</b>				Control	Loop - MoTI
2	2	SeaBus			✓				Control	-
2	3	Second Narrows Bridge	✓	✓	✓				Control	Loop - MoTI
3	All	False Creek Screenline								
3	1	Burrard Bridge	✓	✓	✓				Peak	Loop - Vancouver
3	2	Granville Bridge	✓	✓	✓				Peak	Loop - Vancouver
3	3	Cambie Bridge	✓	✓	<b>✓</b>			✓	Peak	Hose
4	All	Main Street Screenline								
4	0	Commuter Rail - West of Main Street			✓				Control	-
4	1	Alexander Street - West of Main Street	✓	✓					Peak	Hose
4	2	Powell Street - West of Main Street	✓	✓	✓				Peak	Hose
4	3	Cordova Street - West of Main Street	✓	✓	✓				Peak	Hose
4	4	Hastings Street - West of Main Street	✓	✓	✓				Peak	Hose
4	5	Pender Street - West of Main Street	✓	✓	✓				Peak	Hose
4	6	Keefer Street - West of Main Street	✓	✓					Peak	Hose
4	7	Union Street - West of Main Street	✓	✓					Peak	Hose
4	8	Dunsmuir Street - West of Main Street	✓	✓					Peak	Hose
4	9	Georgia Street - West of Main Street	✓	✓					Peak	Hose
4	10	SkyTrain - West of Main Street			<b>✓</b>				Control	<del>-</del>
4	11	Quebec Street - North of Terminal Avenue	✓	✓	✓				Peak	Hose



ne	_		Survey Types			Changes from 2004			Control	
Screenline	Station	Description	Automatic	Classification & Occupancy	Transit	Revised Location	Survey Types	Survey Hours	or Peak	Auto Count Technology
4	12	National Avenue - West of Main Street	✓	✓	✓	✓			Peak	Hose
5	All	Boundary Road Screenline								
5	1	McGill Street - East of Commissioner Street	✓	✓	✓				Peak	Ramp: Hose; Thru: Loop - MoTI
5	1.1	Commuter Rail - West of Cassiar Street			✓				Control	-
5	2	Hastings Street - West of Boundary Road, East of Kootenay	✓	✓	✓	✓			Peak	Hose
5	3	Adanac Street - West of Boundary Road	✓	✓	✓	✓			Control	Hose
5	4	Rupert Diverter		CANCELLED						
5	5	1st Avenue - West of Boundary Road	✓	✓		✓			Peak	Hose
5	6	Highway 7 - West of Boundary Road	✓	✓					Control	Hose
5	6.1	Highway 1 - West of Boundary Road	✓	✓		✓			Control	WB: RTMS; EB: Loop - MoTI
5	6.2	SkyTrain Line - West of Gilmore Station			✓				Control	-
5	7	Grandview Highway - West of Boundary Road	✓	✓					Peak	Hose
5	8	22nd Avenue - West of Boundary Road	✓	✓	✓				Peak	Hose
5	9	29th Avenue/Joyce Street - West of Boundary Road	✓	✓					Peak	Hose
5	10	SkyTrain - West of Patterson Station			✓				Control	-
5	10.1	Vanness Avenue - West of Boundary Road	✓						-	Hose
5	11	Kingsway - West of Boundary Road	✓	✓	✓				Peak	Hose
5	12	45th Avenue - West of Boundary Road		CANCELLED						
5	13	49th Avenue - West of Boundary Road	✓	✓	✓				Peak	Hose
5	14	Champlain - West of Boundary Road		CANCELLED						
5	15	SE Marine Drive - West of Boundary Road	✓	✓	✓				Peak	Hose
5	16	Marine Way - West of Boundary Road	✓	✓			✓		Peak	Hose
6	All	North Arm Fraser River Screenline								
6	1	Arthur Laing Bridge	✓	✓	✓				Peak	Hose
6	2	Oak Street Bridge	✓	✓	✓				Control	Loop - MoTI
6	3	Knight Street Bridge	✓	✓	✓			✓	Control	RTMS





ne	_	Description	Survey Types			Changes from 2004			Control	
Screenline	Station		Automatic	Classification & Occupancy	Transit	Revised Location	Survey Types	Survey Hours	or Peak	Auto Count Technology
6	4	Queensborough Bridge	✓	✓	✓				Peak	Loop - MoTI
7	All	Middle Arm Fraser River Screenline								
7	1	Dinsmore Bridge	✓	✓	✓				Peak	Loop - Richmond
7	2	Moray Bridge	✓	✓	✓				Peak	Hose
7	3	No. 2 Road Bridge	✓	✓					Control	Loop - Richmond
7	4	Airport Connector Bridge	✓	✓	✓				Peak	Hose
8	All	East Richmond Screenline								
8	1	River Road - West of No. 8 Road	✓						1	Hose
8	2	Highway 91 - West of No. 8 Road	✓	✓	✓		✓		Peak	Loop - MoTI
8	3	Westminster Highway - West of No. 8 Road	✓	✓	✓				Peak	Hose
9	All	South Arm Fraser River Screenline								
9	1	Deas Tunnel	✓	✓	✓				Control	Loop - MoTI
9	2	Alex Fraser Bridge	✓	✓	✓				Control	Loop - MoTI
10	All	Main Arm Fraser River Screenline								
10	1	SkyTrain - West of Scott Road Station			✓				Control	-
10	2	Pattullo Bridge	✓	✓					Control	Loop - Surrey
10	3	Port Mann Bridge	✓	✓				✓	Control	Loop - MoTI
11	All	North Road Screenline								
11	0	Commuter Rail - West of North Road			✓				Control	-
11	1	Highway 7A - West of North Road	✓	✓	<b>✓</b>				Peak	Hose
11	2	Broadway - West of North Road	✓	✓	✓				Peak	Hose
11	3	Cameron Street - West of North Road	✓	✓	✓	✓			Peak	Hose
11	4	Highway 7 - West of North Road	✓	✓		✓			Peak	Hose
11	5	Austin Road - West of North Road	✓	✓	✓	✓			Peak	Hose
11	5.1	Gatineau Place - West of North Road	✓	✓	✓	✓			Peak	Hose
11	6	Highway 1 - West of North Road	✓	✓		✓			Peak	Loop - MoTI





ne	Station	Description	Survey Types			Changes from 2004			Control	
Screenline			Automatic	Classification & Occupancy	Transit	Revised Location	Survey Types	Survey Hours	or Peak	Auto Count Technology
11	7	North Road - South of Highway 1	✓	✓	✓				Peak	Hose
11	8	Brunette Avenue - South of Highway 1	✓	✓	✓				Peak	Hose
12	All	Pitt River Screenline								
12	1	Pitt River Bridge	✓	✓	<b>✓</b>				Control	Loop - MoTI
12	2	Commuter Rail - Pitt River			✓				Control	-
13	All	North Delta Screenline								
13	1	River Road - West of Nordel Way	✓	✓	✓				Peak	Hose
13	2	Highway 10 - West of 104th Street	✓	✓	✓				Peak	Loop - MoTI
13	3	Highway 99 - West of 104th Street	✓	✓	✓		✓		Peak	Loop - MoTI
14	All	Highway 99 - Highway 91 Screenline								
14	1	Highway 99 - East of Highway 91	✓	✓	✓		✓		Peak	Hose
15	All	Highway 10 Screenline								
15	1	Highway 99A - South of Highway 10	✓	✓	✓				Peak	Hose
15	2	152nd Street - South of Highway 10	✓	✓	✓		✓		Peak	Hose
15	3	168th Street - South of Highway 10	✓						-	Hose
15	4	Highway 15 - South of Highway 10	✓	✓					Peak	Hose
15	5	184th Street - South of Highway 10	✓						-	Hose
15	6	192nd Street - South of Highway 10	✓						-	Hose
16	All	200th Street Screenline								
16	1	96th Avenue - West of 200th Street	✓	✓	✓				Peak	Hose
16	2	Highway 1 - West of 200th Street	✓	✓	✓				Peak	Loop - MoTI
16	3	88th Avenue - West of 200th Street	✓						-	Hose
16	4	80th Avenue - West of 200th Street	✓						-	Hose
16	5	72nd Avenue - West of 200th Street	✓						-	Hose
16	6	64th Avenue - West of 200th Street	✓	✓	✓				Peak	Hose
16	7	Highway 10 - West of 200th Street	✓	✓					Peak	Hose





ne	c			Survey Types		Cha	nges from 2	004	Control	
Screenline	Station	Description	Automatic	Classification & Occupancy	Transit	Revised Location	Survey Types	Survey Hours	or Peak	Auto Count Technology
16	8	Highway 1A - West of 200th Street	✓	✓	✓				Peak	Hose
16	9	56th Avenue - West of 200th Street	✓	✓	<b>✓</b>				Peak	Hose
16	10	53rd Avenue - West of 200th Street	✓						-	Hose
16	11	50th Avenue - West of 200th Street	✓						-	Hose
16	12	36th Avenue - West of 200th Street	✓						-	Hose
16	13	32nd Avenue - West of 200th Street	✓						-	Hose
16	14	24th Avenue - West of 200th Street	✓						-	Hose
16	15	16th Avenue - West of 200th Street	✓						-	Hose
16	16	8th Avenue - West of 200th Street	✓						-	Hose
16	17	0 Avenue - West of 200th Street	✓						-	Hose
16	18	Willowbrook Drive - West of 200th Street	✓						-	Hose
17	All	264th Street Screenline								
17	1	Highway 1 - East of 264th Street	✓	✓					Peak	Loop - MoTI
17	2	Highway 1A - East of 276th Street	✓	✓	<b>✓</b>	✓			Peak	Hose
18	All	284th Street Screenline								
18	1	Dewdney Trunk Road - East of 284th Street	✓						-	Hose
18	2	Lougheed Highway - East of 280th Street	✓	✓					Peak	Hose
19	All	Albion/Highway 11 Screenline								
19	1	Albion Ferry	✓	✓					Peak	Hose
19	2	Highway 11 at Mission Bridge	✓						-	Loop - MoTI
20	All	Highway 9 - Agassiz Screenline								
20	1	Highway 9 - North of Old Yale Road	✓						-	Loop - MoTI
21	All	Highway 1 & 7 - Hope Screenline								
21	1	Highway 7 - West of Highway 1	✓	✓					Peak	Loop - MoTI
21	2	Highway 1 - West of Hope	✓	✓					Peak	Loop - MoTI
22	All	Highway 11 - U.S. Border Screenline								





ne	Ē			Survey Types		Cha	nges from 2	004	Control	
Screenline	Station	Description	Automatic	Classification & Occupancy	Transit	Revised Location	Survey Types	Survey Hours	or Peak	Auto Count Technology
22	1	Highway 11 - North of U.S. Border	✓						-	Loop - MoTI
23	All	Highway 13 - U.S. Border Screenline								
23	1	Highway 13 - North of U.S. Border	✓						-	Loop - MoTI
24	All	Highway 15 & 99 - U.S. Border Screenline								
24	1	Highway 99 - North of U.S. Border	✓	✓					Peak	Loop - MoTI
24	2	Highway 15 - North of U.S. Border	✓	✓					Peak	Loop - MoTI
25	All	Point Roberts - U.S. Border Screenline								
25	1	Point Roberts Road - North of U.S. Border	✓						-	Hose
26	All	Tsawwassen Screenline								
26	1	Highway 17 - North of Tsawwassen Ferry Terminal	✓	✓	<b>✓</b>				Peak	Loop - MoTI
26	2	Deltaport Way - South of 27B Avenue	✓	✓		✓			Control	Hose
27	All	Vancouver International Airport Screenline								
27	1	Grant McConachie Way - East of Petro Canada Gas Station	✓	✓	<b>✓</b>	✓			Peak	Hose
27	2	Miller Road - East of Petro Canada Gas Station	✓	✓	✓	✓			Peak	Hose
27	3	Inglis Drive - West of Russ Baker Way	✓						-	Loop - Richmond
28	All	Horseshoe Bay Ferry Terminal Screenline								
28	1	Highway 1 - South of Horseshoe Bay Ferry Terminal	✓						-	Hose
29	All	Highway 99 - Squamish Screenline								
29	1	Highway 99 - North of Horseshoe Bay Ferry Terminal	✓	✓					Peak	Loop - MoTI
30	All	Highway 11 - Abbotsford Screenline								
30	1	Highway 1 - East of Highway 11	✓						-	Ramps: Hose; EB/WB: Loop - MoTI
31	All	Abbotsford's East City Screenline								
31	1	Highway 1 at Vedder Canal	✓						-	Loop - MoTI
32	All	Highway 9 - Chilliwack Screenline								
32	1	Highway 1 - West of Highway 9	✓						-	Loop - MoTI
33	All	Nicomen Screenline	-	-	-	-	-	-	-	





ine	Ę			Survey Types		Cha	nges from 2	004	Control	
Screenline	Station	Description	Automatic	Classification & Occupancy	Transit	Revised Location	Survey Types	Survey Hours	or Peak	Auto Count Technology
33	1	Highway 9 Nicomen	CANCELLED							
116	All	University of British Columbia Screenline								
116	1	NW Marine Drive - East of UBC Campus	✓						-	Hose
116	2	Chancellor Boulevard - West of Drummond Drive	✓	✓	✓				Peak	Loop - MoTI
116	3	University Boulevard - West of Blanca Street	✓	✓	✓				Peak	Hose
116	4	16th Avenue - West of Blanca Street	✓	✓	✓				Peak	WB: Hose; EB: Loop - MoTI
116	5	SW Marine Drive - East of UBC Campus	✓	✓	✓				Peak	Hose



### Appendix B Screenline and Station Summary Tables - 2-Way Traffic Volumes

A summary of the combined automatic traffic volume data for each of the screenlines and stations is presented in Table 16 below, which includes:

- Peak Hour Volumes: Bi-directional volumes for the morning, midday and afternoon peak hours for each count location. Peak Hour volumes (the four consecutive 15-minute intervals having the highest vehicle volumes within each Peak Period) are a new element in the 2008 Report and were not included in the 2004 Report. This volume is the two-way total for the highest four consecutive 15-minute intervals during each of the Peak Periods: morning (06:00 09:00), midday (11:00 13:00) and afternoon (15:00 19:00) count periods. Screenline peak hour volumes are based on the peak hour of the screenline and may not equal the sum of all station peak hour volumes on that screenline.
- Total 24-hour Volumes: Bi-directional 24-hour daily traffic volume for each screenline. This volume is an average of the daily traffic volumes observed during the two week (10 weekdays) survey period. Including:
  - 2008 Daily Volume.
  - Percentage of screenline volume represented by the station.
  - Ranking of each count location is based on total daily bi-directional volume. The location with the highest daily volume is ranked as #1 for this purpose. Note that screenlines are ranked separately from individual stations.
  - For comparison purposes, the 2004 volume is also shown along with the percentage change and absolute change in volume from 2004 to 2008.

Table 16 – Summary of 2-Way Traffic Volumes by Screenline and Station

ЭС	_		Pe	ak Hour Vol	ume	Total 24 Hour Volumes						
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004	
1	All	Taylor Way Screenline	8,931	7,917	10,015	119,003	-	10	122,098	-2.5%	-3,095	
1	1	Highway 1 - East of Taylor Way	5,300	3,878	5,536	61,569	51.7%	20	63,074	-2.4%	-1,505	
1	2	Marine Drive - East of Taylor Way	3,087	3,155	3,586	47,886	40.2%	23	48,998	-2.3%	-1,112	





e e	_		Pe	ak Hour Vol	ume			Total 24 H	Hour Volumes		
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
1	3	Bridge Road - East of Taylor Way	544	884	978	9,548	8.0%	85	10,026	-4.8%	-478
2	All	Burrard Inlet Screenline	15,037	10,036	14,821	185,909	-	7	199,094	-6.6%	-13,185
2	1	Lions Gate Bridge	5,193	3,458	4,941	62,866	33.8%	19	65,643	-4.2%	-2,777
2	3	Second Narrows Bridge	9,896	6,578	9,939	123,043	66.2%	3	133,451	-7.8%	-10,408
3	All	False Creek Screenline	12,751	9,556	13,352	170,388	-	8	191,310	-10.9%	-20,922
3	1	Burrard Bridge	5,160	3,970	5,390	67,682	39.7%	17	68,672	-1.4%	-990
3	2	Granville Bridge	5,434	3,887	5,986	72,067	42.3%	14	60,153	19.8%	11,914
3	3	Cambie Bridge	2,174	1,723	2,036	30,639	18.0%	37	62,485	-51.0%	-31,846
4	All	Main Street Screenline*	11,346	9,110	12,335	159,094	-	9	142,879	-	16,215
4	All-C	Main Street Screenline Comparable Stations	10,897	8,706	11,766	152,529	-	-	142,879	6.8%	9,650
4	1	Alexander Street - West of Main Street	126	146	152	1,913	1.2%	113	1,900	0.7%	13
4	2	Powell Street - West of Main Street	1,379	673	732	12,023	7.6%	75	11,957	0.6%	66
4	3	Cordova Street - West of Main Street	665	761	1,230	13,303	8.4%	73	13,164	1.1%	139
4	4	Hastings Street - West of Main Street	1,502	1,374	1,801	23,534	14.8%	49	23,011	2.3%	523
4	5	Pender Street - West of Main Street	683	594	716	9,192	5.8%	86	7,766	18.4%	1,426
4	6	Keefer Street - West of Main Street	455	420	514	5,761	3.6%	98	5,190	11.0%	571
4	7	Union Street - West of Main Street	282	157	210	2,502	1.6%	111	1,803	38.8%	699
4	8	Dunsmuir Street - West of Main Street	2,057	1,331	1,526	23,871	15.0%	48	24,014	-0.6%	-143
4	9	Georgia Street - West of Main Street	1,511	1,424	2,382	27,475	17.3%	43	26,228	4.8%	1,247
4	11	Quebec Street - North of Terminal Avenue	2,284	1,937	2,592	32,955	20.7%	35	27,846	18.3%	5,109
4	12	National Avenue - West of Main Street*	450	405	569	6,565	4.1%	95	-	-	-
5	All	Boundary Road Screenline*	30,986	23,887	32,605	435,449	-	1	375,030	-	60,419
5	All-C	Boundary Road Screenline Comparable Stations	17,200	13,672	19,372	248,447	-	-	257,672	-3.6%	-9,225
5	1	McGill Street - East of Commissioner Street*	3,532	2,123	3,687	41,834	9.6%	29	-	-	-
5	2	Hastings Street - West of Boundary Road*	3,234	1,953	3,029	39,439	9.1%	31	42,444	-	-3,005
5	3	Adanac Street - West of Boundary Road*	395	171	487	3,961	0.9%	103	5,642	-	-1,681





e			Pe	ak Hour Vol	ume			Total 24 H	Hour Volumes		
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
5	5	1st Avenue - West of Boundary Road*	2,311	1,844	2,465	29,895	6.9%	38	55,981	-	-26,086
5	6	Highway 7 - West of Boundary Road	2,986	2,155	3,408	38,755	8.9%	33	38,660	0.2%	95
5	6.1	Highway 1 - West of Boundary Road*	8,007	6,325	7,314	113,707	26.1%	4	-	-	-
5	7	Grandview Highway - West of Boundary Road	3,085	2,777	3,186	47,644	10.9%	24	49,936	-4.6%	-2,292
5	8	22nd Avenue - West of Boundary Road	942	589	1,107	11,968	2.7%	76	12,412	-3.6%	-444
5	9	29th Avenue/Joyce Street - West of Boundary Road	1,429	1,004	1,430	19,593	4.5%	59	17,497	12.0%	2,096
5	10.1	Vanness Avenue - West of Boundary Road	746	443	858	9,660	2.2%	83	8,801	9.8%	859
5	11	Kingsway - West of Boundary Road	2,300	2,175	2,933	38,638	8.9%	34	41,165	-6.1%	-2,527
5	13	49th Avenue - West of Boundary Road	1,673	1,485	2,081	25,983	6.0%	45	29,188	-11.0%	-3,205
5	15	SE Marine Drive - West of Boundary Road	1,201	677	1,203	14,078	3.2%	72	13,896	1.3%	182
5	16	Marine Way - West of Boundary Road	2,971	2,367	3,218	42,128	9.7%	28	46,117	-8.6%	-3,989
6	All	North Arm Fraser River Screenline	24,079	18,987	26,416	354,696	-	2	354,220	0.1%	476
6	1	Arthur Laing Bridge	5,473	4,403	6,325	82,765	23.3%	11	83,721	-1.1%	-956
6	2	Oak Street Bridge	6,098	4,781	6,940	88,996	25.1%	7	91,220	-2.4%	-2,224
6	3	Knight Street Bridge	6,456	5,343	6,771	95,426	26.9%	6	99,677	-4.3%	-4,251
6	4	Queensborough Bridge	6,170	4,470	6,448	87,509	24.7%	8	79,602	9.9%	7,907
7	All	Middle Arm Fraser River Screenline	6,190	5,510	7,344	94,709	-	13	92,743	2.1%	1,966
7	1	Dinsmore Bridge	1,582	1,335	1,828	22,406	23.7%	53	23,169	-3.3%	-763
7	2	Moray Bridge	762	1,288	1,509	18,339	19.4%	61	17,557	4.5%	782
7	3	No. 2 Road Bridge	2,114	1,530	2,693	31,269	33.0%	36	31,373	-0.3%	-104
7	4	Airport Connector Bridge	1,877	1,369	1,493	22,695	24.0%	52	20,644	9.9%	2,051
8	All	East Richmond Screenline	8,261	5,742	8,287	108,563	-	11	104,109	4.3%	4,454
8	1	River Road - West of No. 8 Road	231	144	345	2,948	2.7%	106	2,919	1.0%	29
8	2	Highway 91 - West of No. 8 Road	6,683	4,322	6,491	87,305	80.4%	9	86,875	0.5%	430
8	3	Westminster Highway - West of No. 8 Road	1,415	1,296	1,503	18,310	16.9%	62	14,315	27.9%	3,995
9	All	South Arm Fraser River Screenline	14,502	9,670	15,494	195,247	-	6	200,968	-2.8%	-5,721





ē	_		Pe	ak Hour Vol	ume			Total 24 I	Hour Volumes		
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
9	1	Deas Tunnel	6,710	4,414	6,559	84,417	43.2%	10	91,310	-7.5%	-6,893
9	2	Alex Fraser Bridge	8,144	5,256	9,073	110,830	56.8%	5	109,658	1.1%	1,172
10	All	Main Arm Fraser River Screenline	12,934	10,106	14,493	195,725	-	5	200,259	-2.3%	-4,534
10	2	Pattullo Bridge	4,976	3,195	5,687	67,746	34.6%	16	71,901	-5.8%	-4,155
10	3	Port Mann Bridge	7,958	6,911	8,885	127,979	65.4%	1	128,358	-0.3%	-379
11	All	North Road Screenline*	23,676	18,800	25,878	345,604	-	3	323,952	-	21,652
11	All-C	North Road Screenline Comparable Stations	19,542	14,471	19,834	275,257	-	-	266,503	3.3%	8,754
11	1	Highway 7A (Barnet Highway) - West of North Road	2,830	948	2,715	27,981	8.1%	41	27,878	0.4%	103
11	2	Broadway - West of North Road	2,617	1,182	2,466	27,655	8.0%	42	27,115	2.0%	540
11	3	Cameron Street - West of North Road*	687	896	1,342	14,081	4.1%	71	9,910	-	4,171
11	4	Highway 7 - West of North Road*	1,702	1,630	2,178	26,536	7.7%	44	34,865	-	-8,329
11	5	Austin Road - West of North Road*	1,459	1,254	1,916	21,716	6.3%	54	12,674	-	9,042
11	5.1	Gatineau Place - West of North Road*	438	549	659	8,014	2.3%	89	-	-	-
11	6	Highway 1 - West of North Road	7,935	6,889	8,470	126,034	36.5%	2	120,966	4.2%	5,068
11	7	North Road - South of Highway 1	2,277	1,675	2,283	29,450	8.5%	39	30,281	-2.7%	-831
11	8	Brunette Avenue - South of Highway 1	4,039	3,785	4,020	64,137	18.6%	18	60,263	6.4%	3,874
12	All	Pitt River Screenline	4,833	4,030	5,706	74,610	-	16	78,633	-5.1%	-4,023
12	1	Pitt River Bridge	4,833	4,030	5,706	74,610	100.0%	13	78,633	-5.1%	-4,023
13	All	North Delta Screenline	7,386	4,846	7,534	92,629	-	14	90,352	2.5%	2,277
13	1	River Road - West of Nordel Way	2,030	1,809	2,117	28,409	30.7%	40	27,430	3.6%	979
13	2	Highway 10 - West of 104th Street	1,351	994	1,684	19,236	20.8%	60	17,506	9.9%	1,730
13	3	Highway 99 - West of 104th Street	4,007	2,049	3,990	44,984	48.6%	25	45,416	-1.0%	-432
14	All	Highway 99 - Highway 91 Screenline	4,423	2,497	4,736	54,505	-	19	57,553	-5.3%	-3,048
14	1	Highway 99 - East of Highway 91	4,423	2,497	4,736	54,505	100.0%	22	57,553	-5.3%	-3,048
15	All	Highway 10 Screenline	7,227	5,912	7,854	96,497	-	12	90,050	7.2%	6,447
15	1	Highway 99A - South of Highway 10	1,741	1,354	2,004	22,954	23.8%	51	22,604	1.5%	350





le			Pe	ak Hour Vol	ume			Total 24 H	Hour Volumes		
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
15	2	152nd Street - South of Highway 10	1,883	1,540	1,886	25,237	26.2%	47	25,299	-0.2%	-62
15	3	168th Street - South of Highway 10	444	338	499	5,812	6.0%	97	4,658	24.8%	1,154
15	4	Highway 15 - South of Highway 10	1,105	1,017	1,205	15,820	16.4%	66	15,369	2.9%	451
15	5	184th Street - South of Highway 10	781	591	837	9,584	9.9%	84	10,376	-7.6%	-792
15	6	192nd Street - South of Highway 10	1,276	1,118	1,511	17,090	17.7%	65	11,744	45.5%	5,346
16	All	200th Street Screenline	17,887	18,489	23,816	293,812	-	4	270,549	8.6%	23,263
16	1	96th Avenue - West of 200th Street	1,841	1,910	2,194	25,432	8.7%	46	27,327	-6.9%	-1,895
16	2	Highway 1 - West of 200th Street	4,674	4,481	6,010	82,328	28.0%	12	81,668	0.8%	660
16	3	88th Avenue - West of 200th Street	774	398	899	8,589	2.9%	87	5,576	54.0%	3,013
16	4	80th Avenue - West of 200th Street	710	344	816	7,754	2.6%	91	4,519	71.6%	3,235
16	5	72nd Avenue - West of 200th Street	1,050	775	1,233	14,354	4.9%	68	7,103	102.1%	7,251
16	6	64th Avenue - West of 200th Street	877	1,633	1,771	21,090	7.2%	55	20,821	1.3%	269
16	7	Highway 10 (Langley Bypass) - West of 200th Street	2,647	2,903	3,107	41,670	14.2%	30	32,777	27.1%	8,893
16	8	Highway 1A (Fraser Highway) - West of 200th Street	957	1,233	1,435	17,972	6.1%	63	18,868	-4.7%	-896
16	9	56th Avenue - West of 200th Street	947	1,009	1,274	14,249	4.8%	69	13,394	6.4%	855
16	10	53rd Avenue - West of 200th Street	192	149	257	2,726	0.9%	108	2,385	14.3%	341
16	11	50th Avenue - West of 200th Street	444	223	537	5,259	1.8%	100	4,462	17.9%	797
16	12	36th Avenue - West of 200th Street	410	270	461	4,726	1.6%	101	4,040	17.0%	686
16	13	32nd Avenue - West of 200th Street	679	439	815	8,554	2.9%	88	8,182	4.5%	372
16	14	24th Avenue - West of 200th Street	70	84	113	1,209	0.4%	114	1,098	10.1%	111
16	15	16th Avenue - West of 200th Street	1,211	931	1,314	14,779	5.0%	67	14,430	2.4%	349
16	16	8th Avenue - West of 200th Street	224	148	308	2,694	0.9%	109	2,110	27.7%	584
16	17	0 Avenue - West of 200th Street	248	99	304	2,531	0.9%	110	3,006	-15.8%	-475
16	18	Willowbrook Drive - West of 200th Street	636	1,533	1,623	17,896	6.1%	64	18,783	-4.7%	-887
17	All	264th Street Screenline*	6,246	5,211	7,451	92,522	-	15	88,149	-	4,373
17	1	Highway 1 - East of 264th Street	4,994	3,931	5,711	72,063	77.9%	15	67,171	7.3%	4,892





Э	_		Pe	ak Hour Vol	ume			Total 24 H	Hour Volumes		
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
17	2	Highway 1A (Fraser Highway) - East of 276th Street*	1,293	1,280	1,740	20,459	22.1%	56	20,978	-	-519
18	All	284th Street Screenline	1,919	1,436	2,315	26,149	-	23	22,403	16.7%	3,746
18	1	Dewdney Trunk Road - East of 284th Street	212	173	252	2,863	10.9%	107	2,866	-0.1%	-3
18	2	Lougheed Highway - East of 280th Street	1,725	1,269	2,069	23,286	89.1%	50	19,537	19.2%	3,749
19	All	Albion/Highway 11 Screenline	3,489	2,494	4,330	48,207	-	21	46,071	4.6%	2,136
19	1	Albion Ferry	262	245	269	4,209	8.7%	102	4,755	-11.5%	-546
19	2	Highway 11 at Mission Bridge	3,242	2,258	4,066	43,998	91.3%	27	41,316	6.5%	2,682
20	All	Highway 9 - Agassiz Screenline	1,105	926	1,367	10,159	-	29	10,701	-5.1%	-542
20	1	Highway 9 - North of Old Yale Road	1,105	926	1,367	10,159	100.0%	82	10,701	-5.1%	-542
21	All	Highway 1 & 7 - Hope Screenline	622	1,002	1,112	13,891	-	27	13,715	1.3%	176
21	1	Highway 7 - West of Highway 1	111	151	198	2,198	15.8%	112	2,682	-18.0%	-484
21	2	Highway 1 - West of Hope	511	855	914	11,693	84.2%	77	11,033	6.0%	660
22	All	Highway 11 - U.S. Border Screenline	413	475	586	6,820	-	30	5,835	16.9%	985
22	1	Highway 11 - North of U.S. Border	413	475	586	6,820	100.0%	93	5,835	16.9%	985
23	All	Highway 13 - U.S. Border Screenline	191	222	294	3,145	-	32	3,839	-18.1%	-694
23	1	Highway 13 - North of U.S. Border	191	222	294	3,145	100.0%	104	3,839	-18.1%	-694
24	All	Highway 15 & 99 - U.S. Border Screenline	1,019	1,027	1,402	17,072	-	26	21,315	-19.9%	-4,243
24	1	Highway 99 - North of U.S. Border	343	393	476	6,160	36.1%	96	7,243	-15.0%	-1,083
24	2	Highway 15 - North of U.S. Border	684	634	939	10,912	63.9%	81	14,072	-22.5%	-3,160
25	All	Point Roberts - U.S. Border Screenline	191	274	283	3,102	-	33	3,365	-7.8%	-263
25	1	Point Roberts Road - North of U.S. Border	191	274	283	3,102	100.0%	105	3,365	-7.8%	-263
26	All	Tsawwassen Screenline*	1,383	1,460	1,545	19,069	-	25	10,117	-	8,952
26	1	Highway 17 - North of Tsawwassen Ferry Terminal	741	1,052	972	11,631	61.0%	78	10,117	15.0%	1,514
26	2	Deltaport Way - South of 27B Avenue*	782	622	630	7,438	39.0%	92	-	-	-
27	All	Vancouver International Airport Screenline*	2,797	3,434	3,260	52,254	-	20	61,069	-	-8,815
27	1	Grant McConachie Way - East of Petro Canada Gas Station*	1,928	2,481	2,236	38,930	74.5%	32	43,532	-	-4,602





e e	_		Pe	ak Hour Vol	ume			Total 24 I	Hour Volumes		
Screenline	Station	Description	Morning	Midday	Afternoon	2008 Volume	% of Screenline	2008 Volume Rank	2004 Volume	% Growth from 2004	Absolute Growth from 2004
27	2	Miller Road - East of Petro Canada Gas Station*	377	347	415	5,494	10.5%	99	9,539	-	-4,045
27	3	Inglis Drive - West of Russ Baker Way	634	606	676	7,830	15.0%	90	7,998	-2.1%	-168
28	All	Horseshoe Bay Ferry Terminal Screenline	426	506	693	6,742	-	31	8,320	-19.0%	-1,578
28	1	Highway 1 - South of Horseshoe Bay Ferry Terminal	426	506	693	6,742	100.0%	94	8,320	-19.0%	-1,578
29	All	Highway 99 - Squamish Screenline	837	661	973	11,270	•	28	12,077	-6.7%	-807
29	1	Highway 99 - North of Horseshoe Bay Ferry Terminal	837	661	973	11,270	100.0%	79	12,077	-6.7%	-807
30	All	Highway 11 - Abbotsford Screenline	4,308	3,049	4,879	55,686	•	18	58,588	-5.0%	-2,902
30	1	Highway 1 - East of Highway 11	4,308	3,049	4,879	55,686	100.0%	21	58,588	-5.0%	-2,902
31	All	Abbotsford's East City Screenline	3,096	2,584	3,900	44,752	•	22	41,830	7.0%	2,922
31	1	Highway 1 at Vedder Canal	3,096	2,584	3,900	44,752	100.0%	26	41,830	7.0%	2,922
32	All	Highway 9 - Chilliwack Screenline	1,152	1,346	1,707	20,204	-	24	14,017	44.1%	6,187
32	1	Highway 1 - West of Highway 9	1,152	1,346	1,707	20,204	100.0%	58	14,017	44.1%	6,187
116	All	University of British Columbia Screenline	5,225	3,634	4,948	59,222	-	17	58,365	1.5%	857
116	1	NW Marine Drive - East of UBC Campus	83	98	103	1,149	1.9%	115	1,400	-17.9%	-251
116	2	Chancellor Boulevard - West of Drummond Drive	1,049	713	966	11,037	18.6%	80	10,916	1.1%	121
116	3	University Boulevard - West of Blanca Street	1,180	890	1,173	14,210	24.0%	70	11,656	21.9%	2,554
116	4	16th Avenue - West of Blanca Street	1,133	739	1,099	12,593	21.3%	74	12,558	0.3%	35
116	5	SW Marine Drive - East of UBC Campus	1,780	1,209	1,648	20,233	34.2%	57	21,835	-7.3%	-1,602
CBD	All	Central Business District**	29,280	22,107	30,548	392,348	•	-	-	-	-
CBD	All-C	Central Business District Comparable Stations**	28,831	21,702	29,979	385,783	-	1	399,832	-3.5%	-14,049
SMF	All	South/Main Arm Fraser Screenline**	27,420	19,776	29,978	390,972	-	-	401,227	-2.6%	-10,255
All	All	All Stations	243,541	196,572	272,410	3,508,540	-	-	3,377,334	-	131,206
All	All-C	All Stations	217,440	174,998	244,457	3,130,471	-	-	3,124,719	0.2%	5,752

<sup>\*</sup> Screenlines/stations for which comparison to 2004 is not available. These locations contain/are new or revised survey locations since the 2004 survey.

Note: Peak Hour Volumes are based on the peak hour of all grouped stations, not the sum of volumes for each individual station peak hour in the group



<sup>\*\*</sup> Refer to Figure 2 for screenline location



## Appendix C Screenline and Station Summary Tables - 2-Way Auto Occupancy

Tables 17 and 18 include average two-way auto occupancies for Peak Hour Surveys (06:00-09:00, 11:00-13:00 and 15:00-19:00) and Control Count Surveys (06:00-22:00). The average occupancy is of passenger vehicles only and includes drivers. Note that, during the survey, passenger auto occupancies were classified as 1 (driver only), 2 or 3+. For the purposes of average occupancy, a vehicle classified as having 3+ occupants is estimated as 3.25 occupants, and is consistent with 2004 data. The following information is provided:

 Peak Hour Occupancies: The combined two-way average auto occupancy for the morning, midday and afternoon peak hours (the four consecutive 15-minute intervals having the highest vehicle volumes within each Peak Period) for each count location. Average Passenger Auto Occupancies over Peak or Control Survey Periods: The average two-way auto occupancy over the 9 hours of a Peak Hour Survey (06:00 – 09:00, 11:00 – 13:00 and 15:00 – 19:00) and the average two-way auto occupancy over the 16 hours of a Control Count Survey (06:00 – 22:00). For comparison purposes, the 2004 average occupancies are also shown along with the percent increase from 2004 to 2008.

Table 17 – Summary of Average 2-Way Auto Occupancy by Screenline

enline	Screenline	Description	Peak Hour Occupancies				age Auto Occ 06:00 - 09:0 - 13:00, 15:0	0,	Average Auto Occupancy 06:00 - 22:00			
Scre	St		Morning	Midday	Afternoon	2008	2004	% Change from 2004	2008	2004	% Change from 2004	
1	All	Taylor Way Screenline* (2/3)	1.19	1.26	1.33	1.25	1.16	=	1.26	1.15	-	
2	All	Burrard Inlet Screenline (2/2)	1.15	1.20	1.20	1.17	1.12	5.1%	1.19	1.12	6.0%	
3	All	False Creek Screenline (3/3)	1.19	1.26	1.29	1.26	1.23	2.4%	1.28	1.25	2.1%	
4	All	Main Street Screenline* (11/11)	1.22	1.30	1.32	1.29	1.28	=	1.30	1.29	-	
5	All	Boundary Road Screenline* (13/14)	1.15	1.25	1.23	1.22	1.23	-	1.23	1.24	-	
6	All	North Arm Fraser River Screenline (4/4)	1.15	1.27	1.23	1.21	1.15	5.3%	1.22	1.16	5.4%	





Screenline	Station	Description	Peak	Hour Occu	pancies		age Auto Occ 06:00 - 09:0 - 13:00, 15:0	0,	Aver	rage Auto Oc 06:00 - 22:0	• •
Scre	St		Morning	Midday	Afternoon	2008	2004	% Change from 2004	2008	2004	% Change from 2004
7	All	Middle Arm Fraser River Screenline (4/4)	1.22	1.33	1.25	1.26	1.19	6.2%	1.27	1.19	6.8%
8	All	East Richmond Screenline* (2/3)	1.09	1.26	1.18	1.15	1.17	-	1.17	1.17	-
9	All	South Arm Fraser River Screenline (2/2)	1.10	1.21	1.21	1.16	1.14	2.0%	1.17	1.15	1.6%
10	All	Main Arm Fraser River Screenline (2/2)	1.15	1.24	1.26	1.23	1.19	3.6%	1.24	1.20	2.7%
11	All	North Road Screenline* (9/9)	1.18	1.27	1.26	1.24	1.19	-	1.25	1.20	-
12	All	Pitt River Screenline (1/1)	1.12	1.22	1.25	1.20	1.21	-1.1%	1.22	1.21	0.3%
13	All	North Delta Screenline* (3/3)	1.13	1.27	1.17	1.17	1.14	=	1.19	1.14	-
14	All	Highway 99 - Highway 91 Screenline (1/1)	1.09	1.22	1.19	1.16	-	-	1.18	-	-
15	All	Highway 10 Screenline* (3/6)	1.19	1.26	1.26	1.24	1.18	=	1.25	1.19	-
16	All	200th Street Screenline (6/18)	1.15	1.26	1.32	1.27	1.19	6.1%	1.28	1.21	5.5%
17	All	264th Street Screenline* (2/2)	1.14	1.28	1.23	1.20	1.13	=	1.22	1.14	-
18	All	284th Street Screenline (1/2)	1.10	1.30	1.16	1.15	1.19	-3.4%	1.17	1.20	-3.1%
19	All	Albion/Highway 11 Screenline (1/2)	1.08	1.14	1.20	1.13	1.23	-7.6%	1.15	1.25	-7.9%
21	All	Highway 1 & 7 - Hope Screenline (2/2)	1.24	1.45	1.33	1.27	1.25	1.7%	1.29	1.26	2.2%
24	All	Highway 15 & 99 - U.S. Border Screenline* (2/2)	1.26	1.32	1.33	1.29	1.28	=	1.30	1.28	-
26	All	Tsawwassen Screenline* (2/2)	1.36	1.54	1.43	1.44	1.34	=	1.48	1.38	-
27	All	Vancouver International Airport Screenline* (2/3)	1.20	1.52	1.47	1.40	1.37	-	1.42	1.40	-
29	All	Highway 99 - Squamish Screenline (1/1)	1.30	1.39	1.24	1.29	1.29	-0.2%	1.30	1.30	0.0%
116	All	University of British Columbia Screenline (4/5)	1.27	1.27	1.26	1.24	1.21	2.4%	1.25	1.22	2.6%
CBD	All	Central Business District** (15/15)	1.20	1.28	1.26	1.26	1.24	2.2%	1.28	1.25	2.1%
SMF	All	South/Main Arm Fraser Screenline** (4/4)	1.13	1.22	1.22	1.20	1.16	2.8%	1.20	1.18	2.2%
All	All	All Stations	1.16	1.27	1.24	1.22	1.19	-	1.24	1.20	-
All	All-C	All Comparable Stations	-	-	-	1.23	1.18	3.5%	1.24	1.19	3.9%

<sup>\*</sup> These locations contain new or revised survey stations since the 2004 survey.



<sup>\*\*</sup> Refer to Figure 2 for screenline location



Table 18 – Summary of Average 2-way Auto Occupancy by Screenline and Station

nline	ion	Ductotion	Peak	Hour Occu	pancies		age Auto Oc 06:00 - 09:0	00,	Aver	age Auto Oc 06:00 - 22:	
Screenline	Station	Description	Morning	Midday	Afternoon	2008	2004	% Change from 2004	2008	2004	% Change from 2004
1	All	Taylor Way Screenline* (2/3)	1.19	1.26	1.33	1.25	1.16	-	1.26	1.15	-
1	1	Highway 1 - East of Taylor Way*	1.19	1.22	1.32	1.23	-	=	1.23	-	-
1	2	Marine Drive - East of Taylor Way	1.19	1.30	1.34	1.28	1.16	10.7%	1.29	1.15	12.3%
2	All	Burrard Inlet Screenline (2/2)	1.15	1.20	1.20	1.17	1.12	5.1%	1.19	1.12	6.0%
2	1	Lions Gate Bridge	1.17	1.25	1.26	1.22	1.17	4.3%	1.24	1.18	4.6%
2	3	Second Narrows Bridge	1.13	1.17	1.17	1.15	1.09	5.6%	1.17	1.09	6.9%
3	All	False Creek Screenline (3/3)	1.19	1.26	1.29	1.26	1.23	2.4%	1.28	1.25	2.1%
3	1	Burrard Bridge	1.17	1.26	1.29	1.26	1.27	-0.9%	1.27	1.28	-1.3%
3	2	Granville Bridge	1.20	1.26	1.26	1.26	1.21	4.3%	1.27	1.23	3.9%
3	3	Cambie Bridge	1.22	1.25	1.37	1.29	1.22	5.9%	1.31	1.24	6.0%
4	All	Main Street Screenline* (11/11)	1.22	1.30	1.32	1.29	1.28	-	1.30	1.29	-
4	1	Alexander Street - West of Main Street	1.17	1.18	1.39	1.23	1.21	1.8%	1.23	1.24	-0.6%
4	2	Powell Street - West of Main Street	1.24	1.35	1.20	1.26	1.21	3.9%	1.28	1.23	3.8%
4	3	Cordova Street - West of Main Street	1.14	1.25	1.33	1.27	-	ı	1.28	-	-
4	4	Hastings Street - West of Main Street	1.26	1.36	1.35	1.32	1.31	1.1%	1.34	1.32	1.3%
4	5	Pender Street - West of Main Street	1.26	1.38	1.38	1.35	1.34	0.7%	1.37	1.35	1.2%
4	6	Keefer Street - West of Main Street	1.30	1.50	1.41	1.41	1.35	4.8%	1.43	1.34	6.4%
4	7	Union Street - West of Main Street	1.20	1.22	1.25	1.26	1.31	-3.9%	1.27	1.32	-3.8%
4	8	Dunsmuir Street - West of Main Street	1.26	1.26	1.35	1.28	1.29	-0.9%	1.30	1.31	-1.0%
4	9	Georgia Street - West of Main Street	1.18	1.31	1.30	1.27	1.25	1.3%	1.28	1.27	1.5%
4	11	Quebec Street - North of Terminal Avenue	1.18	1.26	1.30	1.26	1.27	-0.7%	1.27	1.28	-0.7%
4	12	National Avenue - West of Main Street*	1.28	1.25	1.29	1.29	-	-	1.30	-	-
5	All	Boundary Road Screenline* (13/14)	1.15	1.25	1.23	1.22	1.23	-	1.23	1.24	-
5	1	McGill Street - East of Commissioner Street	1.18	1.22	1.18	1.18	1.14	3.9%	1.20	1.16	3.7%
5	2	Hastings Street - West of Boundary Road*	1.23	1.26	1.24	1.23	1.30	-	1.24	1.31	-



nline	ion		Peak	Hour Occu	pancies		rage Auto Oc 06:00 - 09:0	00,	Avei	rage Auto Oc 06:00 - 22:	
Screenline	Station	Description	Morning	Midday	Afternoon	2008	2004	% Change from 2004	2008	2004	% Change from 2004
5	3	Adanac Street - West of Boundary Road*	1.36	1.24	1.22	1.28	1.28	-	1.28	1.28	-
5	5	1st Avenue - West of Boundary Road*	1.14	1.24	1.18	1.19	1.19	-	1.21	1.20	-
5	6	Highway 7 - West of Boundary Road	1.12	1.28	1.24	1.22	1.18	3.1%	1.25	1.20	3.8%
5	6.1	Highway 1 - West of Boundary Road*	1.10	1.21	1.21	1.18	-	-	1.19	-	-
5	7	Grandview Highway - West of Boundary Road	1.22	1.27	1.26	1.24	1.25	-0.2%	1.26	1.27	-0.7%
5	8	22nd Avenue - West of Boundary Road	1.16	1.29	1.24	1.24	1.18	4.8%	1.26	1.20	4.7%
5	9	29th Avenue/Joyce Street - West of Boundary Road	1.21	1.26	1.19	1.22	1.26	-3.4%	1.23	1.28	-3.8%
5	11	Kingsway - West of Boundary Road	1.16	1.32	1.31	1.28	1.29	-0.4%	1.30	1.31	-0.8%
5	13	49th Avenue - West of Boundary Road	1.19	1.30	1.32	1.28	-	TI.	1.29	-	ı
5	15	SE Marine Drive - West of Boundary Road	1.13	1.26	1.13	1.16	1.19	-2.7%	1.17	1.21	-2.7%
5	16	Marine Way - West of Boundary Road*	1.13	1.23	1.16	1.18	1.22	TI.	1.19	1.20	ı
6	All	North Arm Fraser River Screenline (4/4)	1.15	1.27	1.23	1.21	1.15	5.3%	1.22	1.16	5.4%
6	1	Arthur Laing Bridge	1.18	1.31	1.21	1.21	1.10	9.4%	1.22	1.12	9.3%
6	2	Oak Street Bridge	1.17	1.35	1.28	1.27	1.17	8.2%	1.28	1.18	8.9%
6	3	Knight Street Bridge	1.13	1.23	1.24	1.21	1.18	2.1%	1.22	1.19	2.1%
6	4	Queensborough Bridge	1.13	1.21	1.17	1.16	1.14	1.9%	1.17	1.15	1.9%
7	All	Middle Arm Fraser River Screenline (4/4)	1.22	1.33	1.25	1.26	1.19	6.2%	1.27	1.19	6.8%
7	1	Dinsmore Bridge	1.19	1.25	1.15	1.19	1.19	0.4%	1.20	1.19	1.0%
7	2	Moray Bridge	1.18	1.37	1.27	1.31	1.13	15.5%	1.33	1.15	15.2%
7	3	No. 2 Road Bridge	1.19	1.31	1.26	1.24	1.21	2.5%	1.26	1.22	2.8%
7	4	Airport Connector Bridge	1.28	1.40	1.34	1.32	1.17	12.3%	1.34	1.18	13.3%
8	All	East Richmond Screenline* (2/3)	1.09	1.26	1.18	1.15	1.17	-	1.17	1.17	-
8	2	Highway 91 - West of No. 8 Road*	1.07	1.25	1.17	1.14	-	-	1.15	-	-
8	3	Westminster Highway - West of No. 8 Road	1.18	1.30	1.24	1.25	1.17	6.9%	1.26	1.17	7.6%
9	All	South Arm Fraser River Screenline (2/2)	1.10	1.21	1.21	1.16	1.14	2.0%	1.17	1.15	1.6%
9	1	Deas Tunnel	1.10	1.24	1.24	1.19	1.17	1.5%	1.20	1.19	0.6%
9	2	Alex Fraser Bridge	1.09	1.18	1.19	1.14	1.11	2.6%	1.15	1.12	2.7%





nline	Station	Description of the second of t	Peak	Hour Occu	pancies		rage Auto Oc 06:00 - 09:0 - 13:00, 15:0	00,	Avei	rage Auto Oc 06:00 - 22:	
Screenline	Stat	Description	Morning	Midday	Afternoon	2008	2004	% Change from 2004	2008	2004	% Change from 2004
10	All	Main Arm Fraser River Screenline (2/2)	1.15	1.24	1.26	1.23	1.19	3.6%	1.24	1.20	2.7%
10	2	Pattullo Bridge	1.16	1.23	1.26	1.24	1.19	3.9%	1.24	1.22	1.7%
10	3	Port Mann Bridge	1.15	1.24	1.26	1.23	1.19	3.4%	1.24	1.20	3.3%
11	All	North Road Screenline* (9/9)	1.18	1.27	1.26	1.24	1.19	-	1.25	1.20	-
11	1	Highway 7A (Barnet Highway) - West of North Road	1.22	1.25	1.21	1.20	1.15	4.3%	1.21	1.16	4.2%
11	2	Broadway - West of North Road	1.17	1.28	1.22	1.21	1.15	5.3%	1.23	1.17	5.5%
11	3	Cameron Street - West of North Road*	1.24	1.34	1.32	1.30	1.30	-	1.32	1.32	-
11	4	Highway 7 - West of North Road*	1.22	1.30	1.23	1.25	1.24	-	1.27	1.25	-
11	5	Austin Road - West of North Road*	1.27	1.36	1.28	1.29	1.22	-	1.30	1.23	-
11	5.1	Gatineau Place - West of North Road*	1.28	1.33	1.53	1.39	-	-	1.40	-	-
11	6	Highway 1 - West of North Road*	1.15	1.24	1.29	1.24	1.21	-	1.25	1.22	-
11	7	North Road - South of Highway 1	1.17	1.27	1.25	1.24	1.11	12.3%	1.26	1.12	12.7%
11	8	Brunette Avenue - South of Highway 1	1.15	1.24	1.22	1.20	1.17	2.7%	1.21	1.18	2.7%
12	All	Pitt River Screenline (1/1)	1.12	1.22	1.25	1.20	1.21	-1.1%	1.22	1.21	0.3%
12	1	Pitt River Bridge	1.12	1.22	1.25	1.20	1.21	-1.1%	1.22	1.21	0.3%
13	All	North Delta Screenline* (3/3)	1.13	1.27	1.17	1.17	1.14	-	1.19	1.14	-
13	1	River Road - West of Nordel Way	1.10	1.18	1.13	1.15	1.12	2.3%	1.17	1.12	4.1%
13	2	Highway 10 - West of 104th Street	1.21	1.38	1.29	1.27	1.17	8.7%	1.29	1.17	10.0%
13	3	Highway 99 - West of 104th Street*	1.11	1.26	1.13	1.14	-	-	1.15	-	-
14	All	Highway 99 - Highway 91 Screenline (1/1)	1.09	1.22	1.19	1.16	-	-	1.18	-	-
14	1	Highway 99 - East of Highway 91*	1.09	1.22	1.19	1.16	-	-	1.18	-	-
15	All	Highway 10 Screenline* (3/6)	1.19	1.26	1.26	1.24	1.18	-	1.25	1.19	-
15	1	Highway 99A - South of Highway 10	1.17	1.21	1.18	1.18	1.19	-0.6%	1.19	1.20	-0.6%
15	2	152nd Street - South of Highway 10*	1.19	1.26	1.32	1.27	-	-	1.28	-	-
15	4	Highway 15 - South of Highway 10	1.24	1.32	1.33	1.30	1.18	10.3%	1.31	1.18	11.0%
16	All	200th Street Screenline (6/18)	1.15	1.26	1.32	1.27	1.19	6.1%	1.28	1.21	5.5%
16	1	96th Avenue - West of 200th Street	1.16	1.22	1.26	1.21	1.14	5.9%	1.22	1.15	5.3%





nline	ion	Port West	Peak	Hour Occu	pancies		rage Auto Oc 06:00 - 09:0 0 - 13:00, 15:0	00,	Avei	age Auto Oc 06:00 - 22:	
Screenline	Station	Description	Morning	Midday	Afternoon	2008	2004	% Change from 2004	2008	2004	% Change from 2004
16	2	Highway 1 - West of 200th Street	1.14	1.25	1.41	1.30	1.18	9.9%	1.30	1.20	8.0%
16	6	64th Avenue - West of 200th Street	1.23	1.31	1.37	1.33	1.26	5.6%	1.35	1.27	5.9%
16	7	Highway 10 (Langley Bypass) - West of 200th Street	1.13	1.25	1.21	1.20	1.20	0.4%	1.22	1.21	1.0%
16	8	Highway 1A (Fraser Highway) - West of 200th Street	1.20	1.31	1.34	1.34	1.27	6.1%	1.36	1.28	6.2%
16	9	56th Avenue - West of 200th Street	1.13	1.25	1.23	1.21	1.17	3.9%	1.22	1.17	4.3%
17	All	264th Street Screenline* (2/2)	1.14	1.28	1.23	1.20	1.13	-	1.22	1.14	-
17	1	Highway 1 - East of 264th Street	1.13	1.27	1.22	1.19	1.13	5.9%	1.20	1.14	5.5%
17	2	Highway 1A (Fraser Highway) - East of 276th Street*	1.17	1.30	1.24	1.23	1.14	-	1.25	1.15	-
18	All	284th Street Screenline (1/2)	1.10	1.30	1.16	1.15	1.19	-3.4%	1.17	1.20	-3.1%
18	2	Lougheed Highway - East of 280th Street	1.10	1.30	1.16	1.15	1.19	-3.4%	1.17	1.20	-3.1%
19	All	Albion/Highway 11 Screenline (1/2)	1.08	1.14	1.20	1.13	1.23	-7.6%	1.15	1.25	-7.9%
19	1	Albion Ferry	1.08	1.14	1.20	1.13	1.23	-7.6%	1.15	1.25	-7.9%
21	All	Highway 1 & 7 - Hope Screenline (2/2)	1.24	1.45	1.33	1.27	1.25	1.7%	1.29	1.26	2.2%
21	1	Highway 7 - West of Highway 1	1.38	1.43	1.54	1.39	1.19	16.9%	1.39	1.19	16.3%
21	2	Highway 1 - West of Hope	1.21	1.45	1.28	1.25	1.27	-1.1%	1.27	1.27	-0.1%
24	All	Highway 15 & 99 - U.S. Border Screenline* (2/2)	1.26	1.32	1.33	1.29	1.28	-	1.30	1.28	-
24	1	Highway 99 - North of U.S. Border	1.27	1.32	1.35	1.28	1.40	-8.6%	1.28	1.40	-8.5%
24	2	Highway 15 - North of U.S. Border	1.25	1.32	1.31	1.30	1.20	8.1%	1.31	1.20	9.7%
26	All	Tsawwassen Screenline* (2/2)	1.36	1.54	1.43	1.44	1.34	-	1.48	1.38	-
26	1	Highway 17 - North of Tsawwassen Ferry Terminal	1.57	1.64	1.65	1.59	1.34	18.8%	1.61	1.38	16.4%
26	2	Deltaport Way - South of 27B Avenue*	1.06	1.03	1.07	1.09	-	-	1.09	-	-
27	All	Vancouver International Airport Screenline* (2/3)	1.20	1.52	1.47	1.40	1.37	-	1.42	1.40	-
27	1	Grant McConachie Way - East of Petro Canada Gas Station*	1.24	1.57	1.54	1.45	1.46	-	1.46	1.48	-
27	2	Miller Road - East of Petro Canada Gas Station*	1.08	1.18	1.15	1.12	1.08	-	1.14	1.09	-
29	All	Highway 99 - Squamish Screenline (1/1)	1.30	1.39	1.24	1.29	1.29	-0.2%	1.30	1.30	0.0%
29	1	Highway 99 - North of Horseshoe Bay Ferry Terminal	1.30	1.39	1.24	1.29	1.29	-0.2%	1.30	1.30	0.0%
116	All	University of British Columbia Screenline (4/5)	1.27	1.27	1.26	1.24	1.21	2.4%	1.25	1.22	2.6%





Screenline	Station	Description	Peak	Hour Occu	pancies		age Auto Oc 06:00 - 09:0 - 13:00, 15:0	00,	Aver	age Auto Oc 06:00 - 22:	
Scree	Stat	Description	Morning	Midday	Afternoon	2008	2004	% Change from 2004	2008	2004	% Change from 2004
116	2	Chancellor Boulevard - West of Drummond Drive	1.21	1.24	1.17	1.19	1.23	-2.8%	1.21	1.25	-3.0%
116	3	University Boulevard - West of Blanca Street	1.34	1.37	1.34	1.33	1.26	5.9%	1.35	1.28	5.0%
116	4	16th Avenue - West of Blanca Street	1.31	1.22	1.22	1.25	1.20	3.7%	1.26	1.21	4.4%
116	5	SW Marine Drive - East of UBC Campus	1.22	1.24	1.29	1.19	1.20	-0.5%	1.20	1.20	-0.4%
CBD	All	Central Business District **	1.20	1.28	1.26	1.26	1.24	2.2%	1.28	1.25	2.1%
SMF	All	South/Main Arm Fraser Screenline **	1.13	1.22	1.22	1.20	1.16	2.8%	1.20	1.18	2.2%
All	All	All Stations	1.16	1.27	1.24	1.22	1.19	-	1.24	1.20	-
All	All-C	All Comparable Stations	-	-	-	1.23	1.18	3.5%	1.24	1.19	3.9%

<sup>\*</sup> Screenlines/stations for which comparison to 2004 is not available. These locations contain/are new or revised survey locations since the 2004 survey.



<sup>\*\*</sup> Refer to Figure 2 for screenline location



### **Appendix D** Screenline and Station Summary Tables - 2-Way Truck Volumes

A summary of the truck volumes for each screenline and station with a classification and occupancy survey is presented in Tables 19 and 20 below. These tables include:

- Peak Hour Truck Volumes: The combined two-way truck volumes for the morning, midday and afternoon peak hours (the four consecutive 15-minute intervals having the highest vehicle volumes within each Peak Period) for each count location;
- Peak Hour Percent of Trucks: Truck volume relative to all motor vehicles for the morning, midday and afternoon peak hours;
- Total Truck Volumes: Volume of trucks during the 16-hour Control period;
- Total Truck Percentage: Percentage of trucks relative to all motor vehicles during the 16-hour Control period;
- Total truck volumes from 2004: For the 16-hour Control period and the percentage increase in total truck volumes from 2004.
   Note that comparisons to 2004 are not available for all screenlines due to revisions in the survey locations or types of surveys conducted at each location.





Table 19 – Summary of 2-Way Truck Volumes by Screenline

ine	c		Peak I	Hour Truck \	Volumes	Peak H	lour Percer	nt Trucks		Total Truck 06:00 -		
Screenline	Station	Description	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	% Trucks of All 2008 Vehicles	2004	% Change from 2004
1	All	Taylor Way Screenline* (2/3)	241	283	180	2.7%	3.6%	1.8%	2,991	2.9%	541	-
2	All	Burrard Inlet Screenline (2/2)	431	710	233	2.9%	7.1%	1.6%	6,300	3.6%	6,715	-6.2%
3	All	False Creek Screenline (3/3)	155	208	60	1.2%	2.2%	0.4%	2,223	1.4%	3,252	-31.6%
4	All	Main Street Screenline* (11/11)	331	376	105	2.9%	4.1%	0.9%	3,989	2.7%	3,367	-
5	All	Boundary Road Screenline* (13/14)	1,198	1,624	671	3.9%	6.8%	2.1%	16,377	4.2%	10,179	-
6	All	North Arm Fraser River Screenline (4/4)	1,287	1,744	699	5.3%	9.2%	2.6%	17,888	5.6%	17,788	0.6%
7	All	Middle Arm Fraser River Screenline (4/4)	244	237	185	3.9%	4.3%	2.5%	3,021	3.5%	2,832	6.7%
8	All	East Richmond Screenline* (2/3)	699	965	595	8.5%	16.8%	7.2%	9,920	10.4%	1,784	-
9	All	South Arm Fraser River Screenline (2/2)	803	1,191	797	5.5%	12.3%	5.1%	13,054	7.4%	13,896	-6.1%
10	All	Main Arm Fraser River Screenline (2/2)	908	1,065	673	7.0%	10.5%	4.6%	12,802	7.4%	13,697	-6.5%
11	All	North Road Screenline* (9/9)	1,342	1,890	850	5.7%	10.1%	3.3%	19,411	6.2%	19,070	-
12	All	Pitt River Screenline (1/1)	236	346	207	4.9%	8.6%	3.6%	3,822	5.7%	4,052	-5.7%
13	All	North Delta Screenline* (3/3)	709	1,015	662	9.6%	20.9%	8.8%	10,491	12.4%	6,140	-
14	All	Highway 99 - Highway 91 Screenline (1/1)	202	264	140	4.6%	10.6%	3.0%	2,973	6.0%	-	-
15	All	Highway 10 Screenline* (3/6)	371	426	295	5.1%	7.2%	3.8%	4,251	7.1%	2,600	-
16	All	200th Street Screenline (6/18)	1,148	1,225	921	6.4%	6.6%	3.9%	14,567	7.9%	14,472	0.7%
17	All	264th Street Screenline* (2/2)	637	798	471	10.2%	15.3%	6.3%	9,061	10.8%	8,385	-
18	All	284th Street Screenline (1/2)	139	201	94	7.2%	14.0%	4.1%	1,845	8.7%	1,101	67.6%
19	All	Albion/Highway 11 Screenline (1/2)	12	12	6	0.3%	0.5%	0.1%	141	3.8%	197	-28.4%
21	All	Highway 1 & 7 - Hope Screenline (2/2)	131	201	270	21.1%	20.1%	24.3%	3,193	25.7%	2,943	8.5%
24	All	Highway 15 & 99 - U.S. Border Screenline* (2/2)	251	166	171	24.6%	16.2%	12.2%	2,364	15.2%	2,869	-
26	All	Tsawwassen Screenline* (2/2)	400	516	234	28.9%	35.3%	15.1%	4,648	26.0%	951	-
27	All	Vancouver International Airport Screenline* (2/3)	76	82	77	2.7%	2.4%	2.4%	1,207	3.2%	1,645	-



ine	c		Peak I	Hour Truck \	/olumes	Peak H	lour Percen	nt Trucks		Total Truck 06:00 -		
Screenline	Station	Description	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	% Trucks of All 2008 Vehicles	2004	% Change from 2004
29	All	Highway 99 - Squamish Screenline (1/1)	54	63	39	6.5%	9.5%	4.0%	716	6.8%	589	21.6%
116	All	University of British Columbia Screenline (4/5)	110	91	27	2.1%	2.5%	0.5%	1,002	1.8%	1,022	-2.0%
CBD	All	Central Business District**	1,672	1,860	686	5.7%	8.4%	2.2%	6,631	1.8%	-	-
SMF	All	South/Main Arm Fraser Screenline**	1,721	2,256	1,433	6.3%	11.4%	4.8%	25,856	7.4%	-	-
All	All	All Stations	12,296	15,484	7,577	5.0%	7.9%	2.8%	186,424	5.7%	-	-

<sup>\*</sup> These locations contain new or revised survey stations since the 2004 survey.



<sup>\*\*</sup> Refer to Figure 2 for screenline location



Table 20 – Summary of 2-Way Truck Volumes by Screenline and Station

a			Peak I	Hour Truck \	/olumes	Peak H	lour Percer	nt Trucks		Total Truck 06:00 - 2		
Screenline	Station	Description	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	% Trucks of All 2008 Vehicles	2004	% Change from 2004
1	All	Taylor Way Screenline* (2/3)	241	283	180	2.7%	3.6%	1.8%	2,991	2.9%	541	-
1	1	Highway 1 - East of Taylor Way*	201	219	155	3.8%	5.6%	2.8%	2,351	4.0%	ı	-
1	2	Marine Drive - East of Taylor Way	40	64	25	1.3%	2.0%	0.7%	640	1.4%	541	18.3%
2	All	Burrard Inlet Screenline (2/2)	431	710	233	2.9%	7.1%	1.6%	6,300	3.6%	6,715	-6.2%
2	1	Lions Gate Bridge	30	37	21	0.6%	1.1%	0.4%	419	0.7%	458	-8.5%
2	3	Second Narrows Bridge	401	673	212	4.1%	10.2%	2.1%	5,881	5.1%	6,257	-6.0%
3	All	False Creek Screenline (3/3)	155	208	60	1.2%	2.2%	0.4%	2,223	1.4%	3,252	-31.6%
3	1	Burrard Bridge	58	78	30	1.1%	2.0%	0.6%	885	1.4%	801	10.5%
3	2	Granville Bridge	50	62	25	0.9%	1.6%	0.4%	764	1.2%	598	27.8%
3	3	Cambie Bridge	47	68	5	2.2%	3.9%	0.2%	574	2.1%	1,853	-69.0%
4	All	Main Street Screenline* (11/11)	331	376	105	2.9%	4.1%	0.9%	3,989	2.7%	3,367	-
4	1	Alexander Street - West of Main Street	4	1	2	3.2%	0.7%	1.3%	62	3.1%	51	21.6%
4	2	Powell Street - West of Main Street	24	25	0	1.7%	3.7%	0.0%	251	2.3%	273	-8.1%
4	3	Cordova Street - West of Main Street	36	33	12	5.4%	4.3%	1.0%	375	3.1%	-	-
4	4	Hastings Street - West of Main Street	55	67	24	3.7%	4.9%	1.3%	667	3.2%	570	17.0%
4	5	Pender Street - West of Main Street	15	19	4	2.2%	3.2%	0.6%	190	2.3%	163	16.6%
4	6	Keefer Street - West of Main Street	10	15	0	2.2%	3.6%	0.0%	139	2.5%	134	3.7%
4	7	Union Street - West of Main Street	8	5	1	2.8%	3.2%	0.5%	61	1.5%	53	15.1%
4	8	Dunsmuir Street - West of Main Street	53	69	8	2.6%	5.2%	0.5%	669	3.1%	534	25.3%
4	9	Georgia Street - West of Main Street	51	64	37	3.4%	4.5%	1.6%	716	3.0%	561	27.6%
4	11	Quebec Street - North of Terminal Avenue	65	58	11	2.8%	3.0%	0.4%	685	2.3%	1,028	-33.4%
4	12	National Avenue - West of Main Street*	10	20	6	2.2%	4.9%	1.1%	174	2.8%	-	-





a			Peak I	Hour Truck \	Volumes	Peak H	lour Percer	nt Trucks		Total Truck 06:00 - 2		
Screenline	Station	Description	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	% Trucks of All 2008 Vehicles	2004	% Change from 2004
5	All	Boundary Road Screenline* (13/14)	1,198	1,624	671	3.9%	6.8%	2.1%	16,377	4.2%	10,179	-
5	1	McGill Street - East of Commissioner Street	242	297	98	6.9%	14.0%	2.7%	2,875	7.4%	2,693	6.8%
5	2	Hastings Street - West of Boundary Road*	54	93	27	1.7%	4.8%	0.9%	909	2.5%	1,127	-
5	3	Adanac Street - West of Boundary Road*	2	2	0	0.5%	1.2%	0.0%	22	0.5%	46	-
5	5	1st Avenue - West of Boundary Road*	61	67	38	2.6%	3.6%	1.5%	721	2.6%	1,069	-
5	6	Highway 7 - West of Boundary Road	120	111	54	4.0%	5.2%	1.6%	1,263	3.5%	1,330	-5.0%
5	6.1	Highway 1 - West of Boundary Road*	477	651	285	6.0%	10.3%	3.9%	6,515	6.4%	-	-
5	7	Grandview Highway - West of Boundary Road	117	155	91	3.8%	5.6%	2.9%	1,645	3.8%	1,560	5.4%
5	8	22nd Avenue - West of Boundary Road	9	9	6	1.0%	1.5%	0.5%	156	1.4%	183	-14.8%
5	9	29th Avenue/Joyce Street - West of Boundary Road	90	90	22	6.3%	9.0%	1.5%	924	5.3%	537	72.1%
5	11	Kingsway - West of Boundary Road	57	64	31	2.5%	2.9%	1.1%	760	2.2%	718	5.8%
5	13	49th Avenue - West of Boundary Road	24	40	12	1.4%	2.7%	0.6%	424	1.8%	-	-
5	15	SE Marine Drive - West of Boundary Road	11	8	10	0.9%	1.2%	0.8%	160	1.2%	199	-19.6%
5	16	Marine Way - West of Boundary Road*	176	334	95	5.9%	14.1%	3.0%	2,878	7.5%	697	-
6	All	North Arm Fraser River Screenline (4/4)	1,287	1,744	699	5.3%	9.2%	2.6%	17,888	5.6%	17,788	0.6%
6	1	Arthur Laing Bridge	128	114	103	2.3%	2.6%	1.6%	1,559	2.1%	1,717	-9.2%
6	2	Oak Street Bridge	210	240	76	3.4%	5.0%	1.1%	2,306	2.8%	2,558	-9.9%
6	3	Knight Street Bridge	475	701	254	7.4%	13.1%	3.8%	6,995	8.1%	7,149	-2.2%
6	4	Queensborough Bridge	474	689	266	7.7%	15.4%	4.1%	7,028	8.9%	6,364	10.4%
7	All	Middle Arm Fraser River Screenline (4/4)	244	237	185	3.9%	4.3%	2.5%	3,021	3.5%	2,832	6.7%
7	1	Dinsmore Bridge	28	23	15	1.8%	1.7%	0.8%	347	1.7%	346	0.3%
7	2	Moray Bridge	130	92	71	17.1%	7.1%	4.7%	1,237	7.6%	1,230	0.6%
7	3	No. 2 Road Bridge	22	32	9	1.0%	2.1%	0.3%	336	1.2%	348	-3.4%
7	4	Airport Connector Bridge	64	90	90	3.4%	6.6%	6.0%	1,101	5.5%	908	21.3%





<u>o</u>			Peak I	Hour Truck \	Volumes	Peak H	lour Percei	nt Trucks		Total Truck 06:00 - 2		
Screenline	Station	Description	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	% Trucks of All 2008 Vehicles	2004	% Change from 2004
8	All	East Richmond Screenline* (2/3)	699	965	595	8.5%	16.8%	7.2%	9,920	10.4%	1,784	-
8	2	Highway 91 - West of No. 8 Road*	405	614	446	6.1%	14.2%	6.9%	6,375	8.2%	-	-
8	3	Westminster Highway - West of No. 8 Road	294	351	149	20.8%	27.1%	9.9%	3,545	20.4%	1,784	98.7%
9	All	South Arm Fraser River Screenline (2/2)	803	1,191	797	5.5%	12.3%	5.1%	13,054	7.4%	13,896	-6.1%
9	1	Deas Tunnel	301	560	273	4.5%	12.7%	4.2%	5,628	7.3%	5,456	3.2%
9	2	Alex Fraser Bridge	502	631	524	6.2%	12.0%	5.8%	7,426	7.5%	8,440	-12.0%
10	All	Main Arm Fraser River Screenline (2/2)	908	1,065	673	7.0%	10.5%	4.6%	12,802	7.4%	13,697	-6.5%
10	2	Pattullo Bridge	337	358	231	6.8%	11.2%	4.1%	4,037	6.6%	3,840	5.1%
10	3	Port Mann Bridge	571	707	442	7.2%	10.2%	5.0%	8,765	7.7%	9,857	-11.1%
11	All	North Road Screenline* (9/9)	1,342	1,890	850	5.7%	10.1%	3.3%	19,411	6.2%	19,070	-
11	1	Highway 7A (Barnet Highway) - West of North Road	30	33	20	1.1%	3.5%	0.7%	451	1.7%	382	18.1%
11	2	Broadway - West of North Road	20	28	16	0.8%	2.4%	0.6%	370	1.4%	353	4.8%
11	3	Cameron Street - West of North Road*	8	16	6	1.2%	1.8%	0.4%	164	1.2%	96	-
11	4	Highway 7 - West of North Road*	105	91	57	6.2%	5.6%	2.6%	1,019	4.1%	1,251	-
11	5	Austin Road - West of North Road*	18	19	10	1.2%	1.5%	0.5%	265	1.3%	243	-
11	5.1	Gatineau Place - West of North Road*	8	11	7	1.8%	2.0%	1.1%	104	1.4%	-	-
11	6	Highway 1 - West of North Road*	547	832	285	6.9%	12.1%	3.4%	8,424	7.5%	8,992	-
11	7	North Road - South of Highway 1	83	79	44	3.6%	4.7%	1.9%	850	3.1%	756	12.4%
11	8	Brunette Avenue - South of Highway 1	523	781	405	12.9%	20.6%	10.1%	7,764	13.8%	6,684	16.2%
12	All	Pitt River Screenline (1/1)	236	346	207	4.9%	8.6%	3.6%	3,822	5.7%	4,052	-5.7%
12	1	Pitt River Bridge	236	346	207	4.9%	8.6%	3.6%	3,822	5.7%	4,052	-5.7%
13	All	North Delta Screenline* (3/3)	709	1,015	662	9.6%	20.9%	8.8%	10,491	12.4%	6,140	-
13	1	River Road - West of Nordel Way	439	655	464	21.6%	36.2%	21.9%	6,829	26.7%	5,309	28.6%
13	2	Highway 10 - West of 104th Street	81	78	77	6.0%	7.8%	4.6%	1,053	6.0%	831	26.7%





a			Peak I	Hour Truck \	Volumes	Peak H	lour Percei	nt Trucks		Total Truck 06:00 - 2		
Screenline	Station	Description	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	% Trucks of All 2008 Vehicles	2004	% Change from 2004
13	3	Highway 99 - West of 104th Street*	189	282	121	4.7%	13.8%	3.0%	2,609	6.3%	-	-
14	All	Highway 99 - Highway 91 Screenline (1/1)	202	264	140	4.6%	10.6%	3.0%	2,973	6.0%	-	-
14	1	Highway 99 - East of Highway 91*	202	264	140	4.6%	10.6%	3.0%	2,973	6.0%	-	-
15	All	Highway 10 Screenline* (3/6)	371	426	295	5.1%	7.2%	3.8%	4,251	7.1%	2,600	-
15	1	Highway 99A - South of Highway 10	92	70	54	5.3%	5.2%	2.7%	873	4.1%	820	6.5%
15	2	152nd Street - South of Highway 10*	105	148	114	5.6%	9.6%	6.0%	1,300	5.5%	-	-
15	4	Highway 15 - South of Highway 10	174	208	127	15.7%	20.5%	10.5%	2,078	14.3%	1,780	16.7%
16	All	200th Street Screenline (6/18)	1,148	1,225	921	6.4%	6.6%	3.9%	14,567	7.9%	14,472	0.7%
16	1	96th Avenue - West of 200th Street	236	266	211	12.8%	13.9%	9.6%	3,078	13.0%	3,400	-9.5%
16	2	Highway 1 - West of 200th Street	436	546	444	9.3%	12.2%	7.4%	6,471	8.9%	7,151	-9.5%
16	6	64th Avenue - West of 200th Street	34	44	11	3.9%	2.7%	0.6%	443	2.2%	451	-1.8%
16	7	Highway 10 (Langley Bypass) - West of 200th Street	352	283	215	13.3%	9.7%	6.9%	3,618	9.3%	2,487	45.5%
16	8	Highway 1A (Fraser Highway) - West of 200th Street	39	33	13	4.1%	2.7%	0.9%	394	2.4%	511	-22.9%
16	9	56th Avenue - West of 200th Street	51	53	27	5.4%	5.3%	2.1%	563	4.2%	472	19.3%
17	All	264th Street Screenline* (2/2)	637	798	471	10.2%	15.3%	6.3%	9,061	10.8%	8,385	-
17	1	Highway 1 - East of 264th Street	543	707	420	10.9%	18.0%	7.4%	7,928	12.3%	7,386	7.3%
17	2	Highway 1A (Fraser Highway) - East of 276th Street*	94	91	51	7.3%	7.1%	2.9%	1,133	6.0%	999	-
18	All	284th Street Screenline (1/2)	139	201	94	7.2%	14.0%	4.1%	1,845	8.7%	1,101	67.6%
18	2	Lougheed Highway - East of 280th Street	139	201	94	8.1%	15.8%	4.5%	1,845	8.7%	1,101	67.6%
19	All	Albion/Highway 11 Screenline (1/2)	12	12	6	0.3%	0.5%	0.1%	141	3.8%	197	-28.4%
19	1	Albion Ferry	12	12	6	4.6%	4.9%	2.2%	141	3.8%	197	-28.4%
21	All	Highway 1 & 7 - Hope Screenline (2/2)	131	201	270	21.1%	20.1%	24.3%	3,193	25.7%	2,943	8.5%
21	1	Highway 7 - West of Highway 1	20	42	31	18.0%	27.8%	15.7%	551	28.4%	511	7.8%
21	2	Highway 1 - West of Hope	111	159	239	21.7%	18.6%	26.1%	2,642	25.2%	2,432	8.6%





le			Peak I	Hour Truck \	/olumes	Peak H	lour Percer	nt Trucks		Total Truck 06:00 - 2		
Screenline	Station	Description	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	% Trucks of All 2008 Vehicles	2004	% Change from 2004
24	All	Highway 15 & 99 - U.S. Border Screenline* (2/2)	251	166	171	24.6%	16.2%	12.2%	2,364	15.2%	2,869	-
24	1	Highway 99 - North of U.S. Border	9	7	4	2.6%	1.8%	0.8%	92	1.6%	101	-8.9%
24	2	Highway 15 - North of U.S. Border	242	159	167	35.4%	25.1%	17.8%	2,272	23.1%	2,768	-17.9%
26	All	Tsawwassen Screenline* (2/2)	400	516	234	28.9%	35.3%	15.1%	4,648	26.0%	951	-
26	1	Highway 17 - North of Tsawwassen Ferry Terminal	68	74	107	9.2%	7.0%	11.0%	820	7.5%	951	-13.8%
26	2	Deltaport Way - South of 27B Avenue*	332	442	127	42.5%	71.1%	20.2%	3,828	55.1%	-	-
27	All	Vancouver International Airport Screenline* (2/3)	76	82	77	2.7%	2.4%	2.4%	1,207	3.2%	1,645	-
27	1	Grant McConachie Way - East of Petro Canada Gas Station*	13	21	12	0.7%	0.8%	0.5%	348	1.1%	317	=
27	2	Miller Road - East of Petro Canada Gas Station*	63	61	65	16.7%	17.6%	15.7%	859	17.9%	1,328	-
29	All	Highway 99 - Squamish Screenline (1/1)	54	63	39	6.5%	9.5%	4.0%	716	6.8%	589	21.6%
29	1	Highway 99 - North of Horseshoe Bay Ferry Terminal	54	63	39	6.5%	9.5%	4.0%	716	6.8%	589	21.6%
116	All	University of British Columbia Screenline (4/5)	110	91	27	2.1%	2.5%	0.5%	1,002	1.8%	1,022	-2.0%
116	2	Chancellor Boulevard - West of Drummond Drive	19	11	4	1.8%	1.5%	0.4%	174	1.6%	166	4.8%
116	3	University Boulevard - West of Blanca Street	15	14	2	1.3%	1.6%	0.2%	166	1.2%	26	538.5%
116	4	16th Avenue - West of Blanca Street	17	20	2	1.5%	2.7%	0.2%	184	1.5%	243	-24.3%
116	5	SW Marine Drive - East of UBC Campus	59	46	19	3.3%	3.8%	1.2%	478	2.5%	587	-18.6%
CBD	All	Central Business District **	1,672	1,860	686	5.7%	8.4%	2.2%	6,631	1.8%	-	-
SMF	All	South/Main Arm Fraser Screenline **	1,721	2,256	1,433	6.3%	11.4%	4.8%	25,856	7.4%	-	-
All	All	All Stations	12,296	15,484	7,577	5.0%	7.9%	2.8%	186,424	5.7%	-	-

<sup>\*</sup> Screenlines/stations for which comparison to 2004 is not available. These locations contain/are new or revised survey locations since the 2004 survey.



<sup>\*\*</sup> Refer to Figure 2 for screenline location



# **Appendix E** Screenline and Station Summary Tables - 2-Way Cyclist Volumes

A summary of cyclist volumes for each screenline station with 50 or more cyclists over the 9-hour period is presented in Table 21 below, which includes:

- Peak Hour Cyclist Volumes: The combined two-way cyclist volumes for the morning, midday and afternoon peak hours (the four consecutive 15-minute intervals having the highest vehicle volumes within each Peak Period) for each count location;
- Total Cyclist Volumes: Volume of cyclists during the 9-hour Peak period. Note that for the Peak stations, it was not feasible to interpolate and extrapolate cyclist volumes for the 16-hour Control period since cyclist volumes are not typically counted by the automatic counts and can be highly variable from hour to hour;
- Total Cyclist Percentage: Percentage of total vehicle traffic that cyclist volumes represent; and
- Total Cyclist Volumes from 2004: Includes 2004 volume and absolute change from 2004. Note that percentage change comparisons to 2004 are not included due to the high variability of cyclist volumes. Data from 2004 is included for reference only.





Table 21 – Summary of Selected 2-Way Cyclist Volumes by Screenline and Station

ıline	ion		Peak I	Hour Cyclist \	/olumes	Total Cyclist Volumes 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00					
Screenline	Station	Description	Morning	Midday	Afternoon	2008	% Cyclists of All 2008 Vehicles	2004	Change from 2004		
1	2	Marine Drive - East of Taylor Way	30	8	14	167	0.6%	56	111		
2	1	Lions Gate Bridge	59	4	64	288	0.8%	500	-212		
2	3	Second Narrows Bridge	49	9	59	300	0.4%	155	145		
3	1	Burrard Bridge	419	147	436	2,346	5.9%	1458	888		
3	2	Granville Bridge	33	30	54	286	0.7%	116	170		
3	3	Cambie Bridge	89	15	67	477	2.9%	721	-244		
4	1	Alexander Street - West of Main Street	32	13	42	230	18.5%	143	87		
4	2	Powell Street - West of Main Street	17	12	22	146	2.0%	128	18		
4	3	Cordova Street - West of Main Street	9	8	45	182	2.5%	-	-		
4	4	Hastings Street - West of Main Street	25	24	28	269	2.1%	240	29		
4	5	Pender Street - West of Main Street	23	18	33	188	3.7%	225	-37		
4	6	Keefer Street - West of Main Street	21	18	32	167	4.8%	86	81		
4	7	Union Street - West of Main Street	282	84	326	1,606	52.0%	811	795		
4	8	Dunsmuir Street - West of Main Street	82	7	5	207	1.5%	180	27		
4	9	Georgia Street - West of Main Street	4	7	47	170	1.2%	100	70		
4	11	Quebec Street - North of Terminal Avenue	55	34	53	346	1.9%	263	83		
4	12	National Avenue - West of Main Street*	32	15	48	227	5.7%	-	-		
5	1	McGill Street - East of Commissioner Street	16	2	17	98	0.4%	63	35		
5	3	Adanac Street - West of Boundary Road*	31	10	41	217	7.6%	289	-72		
5	6	Highway 7 - West of Boundary Road	9	2	12	64	0.3%	71	-7		
5	8	22nd Avenue - West of Boundary Road	7	0	16	55	0.8%	41	14		
5	11	Kingsway - West of Boundary Road	1	5	17	58	0.3%	91	-33		



lline	Station		Peak I	Hour Cyclist \	/olumes	Total Cyclist Volumes 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00					
Screenline		Description	Morning	Midday	Afternoon	2008	% Cyclists of All 2008 Vehicles	2004	Change from 2004		
5	13	49th Avenue - West of Boundary Road	12	1	8	57	0.4%	-	-		
6	1	Arthur Laing Bridge	17	6	22	133	0.3%	45	88		
6	2	Oak Street Bridge	20	7	22	103	0.2%	66	37		
6	3	Knight Street Bridge	22	2	14	107	0.2%	106	1		
6	4	Queensborough Bridge	21	4	29	155	0.3%	11	144		
7	1	Dinsmore Bridge	11	0	12	60	0.5%	43	17		
7	3	No. 2 Road Bridge	13	0	15	79	0.4%	53	26		
11	4	Highway 7 - West of North Road*	6	3	11	58	0.4%	20	38		
16	8	Highway 1A (Fraser Highway) - West of 200th Street	3	5	12	54	0.5%	28	26		
116	2	Chancellor Boulevard - West of Drummond Drive	10	4	5	53	0.8%	100	-47		
116	3	University Boulevard - West of Blanca Street	127	47	130	698	8.0%	49	649		
116	4	16th Avenue - West of Blanca Street	42	11	43	269	3.5%	290	-21		
116	5	SW Marine Drive - East of UBC Campus	36	3	14	134	1.1%	236	-102		

<sup>\*</sup> These locations are new or revised survey stations since the 2004 survey.





### Appendix F Screenline and Station Summary Tables - 2-Way Pedestrian Volumes

A summary of pedestrian traffic for each screenline station with 50 or more pedestrians across the 9-hour period is presented in Table 22 and includes:

- Peak Hour Pedestrian Volumes: The combined two-way
  pedestrian volumes for the morning, midday and afternoon
  peak hours (the four consecutive 15-minute intervals having
  the highest vehicle volumes within each Peak Period) for each
  count location; and
- Total Pedestrian Volumes: Number of pedestrians passing the station during the 9-hour Peak Period hours in 2008 and 2004, where available. Note that stations with fewer than 50 pedestrians during the 9-hour period are not included in the table. The absolute change in pedestrian volumes between 2004 and 2008 are also presented.





Table 22 – Summary of 2-Way Pedestrian Volumes by Screenline and Station

Screenline	Station	Description	Peak Ho	our Pedestrian	Volumes	Total Pedestrian Volumes 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00			
Scre	St		Morning	Midday	Afternoon	2008	2004	Change from 2004	
1	2	Marine Drive - East of Taylor Way	9	21	24	151	92	59	
3	1	Burrard Bridge	185	86	338	1,440	1,269	171	
3	2	Granville Bridge	112	86	189	987	322	665	
3	3	Cambie Bridge	88	34	148	905	1,190	-285	
4	1	Alexander Street - West of Main Street	157	261	199	1,322	1,088	234	
4	2	Powell Street - West of Main Street	185	161	202	1,451	1,412	39	
4	3	Cordova Street - West of Main Street	191	294	319	2,416	-	-	
4	4	Hastings Street - West of Main Street	565	1,264	1,008	8,044	5,009	3035	
4	5	Pender Street - West of Main Street	254	1,002	533	4,682	5,188	-506	
4	6	Keefer Street - West of Main Street	314	1,099	580	4,751	2,587	2164	
4	7	Union Street - West of Main Street	29	19	41	292	244	48	
4	9	Georgia Street - West of Main Street	13	19	23	159	82	77	
4	11	Quebec Street - North of Terminal Avenue	130	137	162	1,092	623	469	
4	12	National Avenue - West of Main Street*	82	74	111	720	-	-	
5	2	Hastings Street - West of Boundary Road*	97	145	160	928	-	-	
5	3	Adanac Street - West of Boundary Road*	15	13	8	98	-	-	
5	5	1st Avenue - West of Boundary Road*	7	3	14	59	-	-	
5	6	Highway 7 - West of Boundary Road	6	12	6	79	51	28	
5	7	Grandview Highway - West of Boundary Road	6	15	11	81	36	45	
5	9	29th Avenue/Joyce Street - West of Boundary Road	14	6	14	101	152	-51	
5	11	Kingsway - West of Boundary Road	34	195	104	678	814	-136	
5	13	49th Avenue - West of Boundary Road	10	4	24	104	-	-	
6	4	Queensborough Bridge	7	7	16	84	14	70	



Screenline	Station	Description	Peak Ho	our Pedestrian	Volumes	Total Pedestrian Volumes 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00			
Scre	Š		Morning	Midday	Afternoon	2008	2004	Change from 2004	
7	2	Moray Bridge	4	3	18	60	11	49	
11	3	Cameron Street - West of North Road*	41	75	82	552	-	-	
11	4	Highway 7 - West of North Road*	175	70	160	1,236	-	-	
11	5	Austin Road - West of North Road*	99	106	86	937	-	-	
11	5.1	Gatineau Place - West of North Road*	75	137	86	758	-	-	
11	7	North Road - South of Highway 1	9	7	3	57	64	-7	
11	8	Brunette Avenue - South of Highway 1	30	10	18	181	85	96	
16	1	96th Avenue - West of 200th Street	4	8	7	52	31	21	
16	6	64th Avenue - West of 200th Street	5	26	17	107	34	73	
16	8	Highway 1A (Fraser Highway) - West of 200th Street	13	15	22	112	39	73	
16	9	56th Avenue - West of 200th Street	12	8	20	118	67	51	
19	1	Albion Ferry	63	18	111	608	633	-25	
116	3	University Boulevard - West of Blanca Street	18	25	53	249	72	177	

<sup>\*</sup> These locations are new or revised survey stations since the 2004 survey.

Note: Some stations located on the Main Street Screenline were subject to many pedestrians roaming in the area of the survey and may not represent a typical trip.



### Appendix G Screenline and Station Summary Tables - 2-Way Transit Ridership

A summary of the transit passenger volumes observed for each screenline and station with a transit passenger survey is presented below in Table 23 and Table 24, which includes:

- Peak hour transit ridership volumes: The bi-directional transit ridership volumes for each of the morning, midday and afternoon Peak Hours (the four consecutive 15-minute intervals having the highest vehicle volumes within each Peak Period) for each count location.
- Peak hour total person trips: This is the number of persons crossing the survey location by all motorised modes of transport combined (including all transit vehicles, autos, other passenger vehicles, trucks, motorcycles, taxis, etc.)
- Peak hour transit mode split: This is the transit ridership divided by the total person trips and represents the percentage of all persons crossing the screenline/station that have chosen transit as their mode of transport. For transit mode splits at the screenline level, all stations not including transit surveys were assumed to have a negligible transit volume. Nevertheless, stations with classification and occupancy surveys are included in the calculation. Stations without transit or classification and occupancy surveys are excluded from the calculation.
- Total transit ridership: The total number of persons crossing the survey location in transit vehicles during the 9-hour count period of the Peak Hour Counts (06:00 09:00, 11:00 13:00 and 15:00 19:00). It was not feasible to interpolate transit

ridership volumes for the 16-hour Control period (06:00 – 22:00) since ridership volumes are not counted by the automatic counts and can be highly variable from hour to hour and between different stations. The average 9-hour transit mode split is also provided.





Table 23 – Summary of 2 -Way Transit Ridership by Screenline

Screenline	Station	Description	Peak Ho	our Transit	Ridership	Peak Hour Total Person Trips			Peak Hou	ır Transit N	Total Transit Ridership 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00		
Scr	S		Morning	Midday	Afternoon	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	Mode Share
1	All	Taylor Way Screenline (1/3)	1,185	570	1,514	11,102	9,337	13,554	10.7%	6.1%	11.2%	8,852	10.1%
2	All	Burrard Inlet Screenline (3/3)	5,174	1,527	4,671	22,492	13,444	22,529	23.0%	11.4%	20.7%	28,127	17.9%
3	All	False Creek Screenline (3/3)	9,566	3,894	9,703	25,799	16,610	28,537	37.1%	23.4%	34.0%	59,621	32.0%
4	All	Main Street Screenline (8/13)	19,224	6,542	20,804	35,395	23,128	41,007	54.3%	28.3%	50.7%	114,319	45.0%
5	All	Boundary Road Screenline (10/17)	19,977	6,993	19,722	55,237	36,399	59,025	36.2%	19.2%	33.4%	108,643	27.1%
6	All	North Arm Fraser River Screenline (4/4)	4,534	1,854	4,427	32,463	25,880	37,256	14.0%	7.2%	11.9%	30,811	11.2%
7	All	Middle Arm Fraser River Screenline (3/4)	1,945	899	1,717	9,708	8,244	11,204	20.0%	10.9%	15.3%	11,218	14.4%
8	All	East Richmond Screenline (2/3)	455	220	808	9,300	7,049	10,115	4.9%	3.1%	8.0%	3,512	4.8%
9	All	South Arm Fraser River Screenline (2/2)	1,744	413	1,432	17,907	11,858	20,219	9.7%	3.5%	7.1%	8,552	6.0%
10	All	Main Arm Fraser River Screenline (1/3)	5,990	2,209	5,581	20,748	14,461	23,772	28.9%	15.3%	23.5%	40,174	23.2%
11	All	North Road Screenline (8/10)	5,446	1,384	4,894	33,828	24,999	37,912	16.1%	5.5%	12.9%	29,152	10.7%
12	All	Pitt River Screenline (2/2)	1,541	132	1,298	6,908	4,956	8,375	22.3%	2.7%	15.5%	6,989	12.1%
13	All	North Delta Screenline (3/3)	692	169	438	8,952	6,016	9,385	7.7%	2.8%	4.7%	3,870	5.7%
14	All	Highway 99 - Highway 91 Screenline (1/1)	366	100	525	5,146	3,079	6,123	7.1%	3.2%	8.6%	2,442	5.9%
15	All	Highway 10 Screenline (2/6)	254	124	214	5,965	4,890	6,575	4.3%	2.5%	3.3%	1,844	3.9%
16	All	200th Street Screenline (5/18)	508	327	698	14,064	16,811	21,460	3.6%	1.9%	3.3%	4,379	3.0%
26	All	Tsawwassen Screenline (1/2)	0	15	30	2,109	2,358	2,203	0.0%	0.6%	1.4%	213	1.4%
27	All	Vancouver International Airport Screenline (2/3)	139	166	260	3,642	4,858	4,478	3.8%	3.4%	5.8%	1,498	4.2%
116	All	University of British Columbia Screenline (4/5)	5,483	3,320	5,057	12,038	7,789	11,288	45.5%	42.6%	44.8%	33,403	44.3%
CBD	All	Central Business District** (13/18)	32,946	12,317	35,027	87,432	60,001	98,397	37.7%	20.5%	35.6%	195,211	38.6%
SMF	All	South/Main Arm Fraser Screenline** (3/5)	7,410	2,622	6,923	38,242	26,319	43,331	19.4%	10.0%	16.0%	48,726	15.5%
All	All	All Stations	82,556	31,270	83,530	339,409	256,411	386,730	24.3%	12.2%	21.6%	501,182	16.5%

<sup>\*\*</sup> Refer to Figure 2 for screenline location





Table 24 - Summary of 2 -Way Transit Passenger Loads by Screenline and Station

Screenline	Station	Description	Peak He	our Transit	Ridership	Peak Hour Total Person Trips			Peak Hour Transit Mode Share			Total Transit Ridership 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00	
Scre	St		Morning	Midday	Afternoon	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	Mode Share
1	All	Taylor Way Screenline (1/3)	1,185	570	1,514	11,102	9,337	13,554	10.7%	6.1%	11.2%	8,852	10.1%
1	2	Marine Drive - East of Taylor Way	1,185	570	1,514	4,858	4,643	6,300	24.4%	12.3%	24.0%	8,852	20.7%
2	All	Burrard Inlet Screenline (3/3)	5,174	1,527	4,671	22,492	13,444	22,529	23.0%	11.4%	20.7%	28,127	17.9%
2	1	Lions Gate Bridge	1,969	639	1,629	8,090	4,987	7,888	24.3%	12.8%	20.7%	11,578	20.9%
2	2	SeaBus	1,687	612	1,843	1,687	612	1,843	100.0%	100.0%	100.0%	9,693	100.0%
2	3	Second Narrows Bridge	1,518	276	1,199	12,715	7,845	12,798	11.9%	3.5%	9.4%	6,856	7.5%
3	All	False Creek Screenline (3/3)	9,566	3,894	9,703	25,799	16,610	28,537	37.1%	23.4%	34.0%	59,621	32.0%
3	1	Burrard Bridge	2,352	540	1,623	9,046	5,831	9,417	26.0%	9.3%	17.2%	10,261	16.7%
3	2	Granville Bridge	6,299	3,174	7,452	12,980	8,352	15,342	48.5%	38.0%	48.6%	44,040	45.4%
3	3	Cambie Bridge	915	180	628	3,773	2,426	3,779	24.2%	7.4%	16.6%	5,320	19.2%
4	All	Main Street Screenline (8/13)	19,224	6,542	20,804	35,395	23,128	41,007	54.3%	28.3%	50.7%	114,319	45.0%
4	0	Commuter Rail - West of Main Street	1,878	0	2,777	1,878	0	2,777	100.0%	-	100.0%	10,568	100.0%
4	2	Powell Street - West of Main Street	0	47	0	1,923	1,272	1,128	0.0%	3.7%	0.0%	101	0.9%
4	3	Cordova Street - West of Main Street	253	232	1,408	1,193	1,454	3,339	21.2%	16.0%	42.2%	5,053	30.8%
4	4	Hastings Street - West of Main Street	2,950	894	2,765	5,281	3,956	6,108	55.9%	22.6%	45.3%	15,631	39.2%
4	5	Pender Street - West of Main Street	2,459	901	1,234	3,499	2,704	2,729	70.3%	33.3%	45.2%	10,655	48.8%
4	10	SkyTrain - West of Main Street	11,619	4,430	12,552	11,619	4,430	12,552	100.0%	100.0%	100.0%	71,859	100.0%
4	11	Quebec Street - North of Terminal Avenue	37	31	57	2,899	2,678	3,805	1.3%	1.2%	1.5%	350	1.4%
4	12	National Avenue - West of Main Street	28	7	11	718	604	903	3.9%	1.2%	1.2%	102	1.7%
5	All	Boundary Road Screenline (10/17)	19,977	6,993	19,722	55,237	36,399	59,025	36.2%	19.2%	33.4%	108,643	27.1%
5	1	McGill Street - East of Commissioner Street	884	210	560	4,998	2,713	4,881	17.7%	7.7%	11.5%	3,563	10.7%
5	1.1	Commuter Rail - West of Cassiar Street	2,548	-	2,732	2,548	0	2,732	100.0%	-	100.0%	10,568	100.0%
5	2	Hastings Street - West of Boundary Road	1,782	626	1,366	5,755	3,165	5,229	31.0%	19.8%	26.1%	9,492	24.9%
5	3	Adanac Street - West of Boundary Road	110	50	98	684	274	732	16.1%	18.3%	13.4%	552	13.4%



Screenline Station		Description	Peak Ho	our Transit	Ridership	Peak Hour Total Person Trips			Peak Hour Transit Mode Share			Total Transit Ridership 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00	
Scre	St		Morning	Midday	Afternoon	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	Mode Share
5	6.2	SkyTrain - West of Gilmore Station	3,749	1,278	3,860	3,749	1,278	3,860	100.0%	100.0%	100.0%	21,996	100.0%
5	8	22nd Avenue - West of Boundary Road	427	59	275	1,511	802	1,661	28.3%	7.4%	16.6%	1,605	15.6%
5	10	SkyTrain - West of Patterson Station	10,173	4,083	10,035	10,173	4,083	10,035	100.0%	100.0%	100.0%	55,036	100.0%
5	11	Kingsway - West of Boundary Road	127	250	290	2,820	3,286	4,236	4.5%	7.6%	6.8%	1,911	6.7%
5	13	49th Avenue - West of Boundary Road	688	520	823	2,707	2,410	3,559	25.4%	21.6%	23.1%	5,561	23.2%
5	15	SE Marine Drive - West of Boundary Road	373	127	243	1,737	976	1,606	21.5%	13.0%	15.1%	1,922	16.3%
6	All	North Arm Fraser River Screenline (4/4)	4,534	1,854	4,427	32,463	25,880	37,256	14.0%	7.2%	11.9%	30,811	11.2%
6	1	Arthur Laing Bridge	1,924	692	1,165	8,648	6,733	9,150	22.2%	10.3%	12.7%	12,096	17.2%
6	2	Oak Street Bridge	1,392	600	1,792	8,452	6,959	10,707	16.5%	8.6%	16.7%	10,004	13.5%
6	3	Knight Street Bridge	288	134	345	7,513	6,511	8,740	3.8%	2.1%	3.9%	1,863	2.8%
6	4	Queensborough Bridge	930	428	1,125	7,850	5,677	8,659	11.8%	7.5%	13.0%	6,848	10.7%
7	All	Middle Arm Fraser River Screenline (3/4)	1,945	899	1,717	9,708	8,244	11,204	20.0%	10.9%	15.3%	11,218	14.4%
7	1	Dinsmore Bridge	478	0	345	2,420	1,684	2,482	19.8%	0.0%	13.9%	2,037	11.5%
7	2	Moray Bridge	535	394	710	1,413	2,143	2,648	37.9%	18.4%	26.8%	4,270	25.6%
7	4	Airport Connector Bridge	932	505	662	3,340	2,415	2,662	27.9%	20.9%	24.9%	4,911	23.0%
8	All	East Richmond Screenline (2/3)	455	220	808	9,300	7,049	10,115	4.9%	3.1%	8.0%	3,512	4.8%
8	2	Highway 91 - West of No. 8 Road	99	220	250	7,331	5,472	7,739	1.4%	4.0%	3.2%	1,273	2.2%
8	3	Westminster Highway - West of No. 8 Road	356	-	558	1,969	1,577	2,376	18.1%	-	23.5%	2,239	14.6%
9	All	South Arm Fraser River Screenline (2/2)	1,744	413	1,432	17,907	11,858	20,219	9.7%	3.5%	7.1%	8,552	6.0%
9	1	Deas Tunnel	1,510	337	1,012	8,804	5,680	9,103	17.2%	5.9%	11.1%	6,767	10.2%
9	2	Alex Fraser Bridge	234	76	420	9,103	6,178	11,116	2.6%	1.2%	3.8%	1,785	2.4%
10	All	Main Arm Fraser River Screenline (1/3)	5,990	2,209	5,581	20,748	14,461	23,772	28.9%	15.3%	23.5%	40,174	23.2%
10	1	SkyTrain - West of Scott Road Station	5,990	2,209	5,581	5,990	2,209	5,581	100.0%	100.0%	100.0%	40,174	100.0%
11	All	North Road Screenline (8/10)	5,446	1,384	4,894	33,828	24,999	37,912	16.1%	5.5%	12.9%	29,152	10.7%
11	0	Commuter Rail - West of North Road	2,777	0	2,367	2,777	0	2,367	100.0%	-	100.0%	10,568	100.0%
11	1	Highway 7A (Barnet Highway) - West of North Road	261	69	150	3,696	1,242	3,434	7.1%	5.6%	4.4%	1,389	5.9%





Screenline	Station	Description	Peak Ho	our Transit	Ridership	Peak Hour Total Person Trips			Peak Hour Transit Mode Share			Total Transit Ridership 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00	
Scre	St		Morning	Midday	Afternoon	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	Mode Share
11	2	Broadway - West of North Road	209	287	375	3,247	1,774	3,371	6.4%	16.2%	11.1%	2,079	9.0%
11	3	Cameron Street - West of North Road	38	9	37	924	1,275	1,896	4.1%	0.7%	2.0%	210	1.9%
11	5	Austin Road - West of North Road	268	59	135	2,211	1,856	2,666	12.1%	3.2%	5.1%	1,515	8.0%
11	5.1	Gatineau Place - West of North Road	1,035	517	1,121	1,594	1,338	2,142	64.9%	38.6%	52.3%	7,069	52.3%
11	7	North Road - South of Highway 1	24	23	23	2,667	2,143	2,876	0.9%	1.1%	0.8%	186	0.9%
11	8	Brunette Avenue - South of Highway 1	834	420	686	5,406	4,892	5,498	15.4%	8.6%	12.5%	6,136	13.3%
12	All	Pitt River Screenline (2/2)	1,541	132	1,298	6,908	4,956	8,375	22.3%	2.7%	15.5%	6,989	12.1%
12	1	Pitt River Bridge	266	132	355	5,633	4,956	7,432	4.7%	2.7%	4.8%	2,058	3.9%
12	2	Commuter Rail - Pitt River	1,275	0	943	1,275	0	943	100.0%	-	100.0%	4,931	100.0%
13	All	North Delta Screenline (3/3)	692	169	438	8,952	6,016	9,385	7.7%	2.8%	4.7%	3,870	5.7%
13	1	River Road - West of Nordel Way	185	60	90	2,380	2,073	2,417	7.8%	2.9%	3.7%	1,066	5.6%
13	2	Highway 10 - West of 104th Street	147	17	118	1,800	1,346	2,245	8.2%	1.3%	5.3%	800	5.3%
13	3	Highway 99 - West of 104th Street	360	92	230	4,772	2,597	4,723	7.5%	3.5%	4.9%	2,004	5.9%
14	All	Highway 99 - Highway 91 Screenline (1/1)	366	100	525	5,146	3,079	6,123	7.1%	3.2%	8.6%	2,442	5.9%
14	1	Highway 99 - East of Highway 91	366	100	525	5,146	3,079	6,123	7.1%	3.2%	8.6%	2,442	5.9%
15	All	Highway 10 Screenline (2/6)	254	124	214	5,965	4,890	6,575	4.3%	2.5%	3.3%	1,844	3.9%
15	1	Highway 99A - South of Highway 10	138	89	160	2,175	1,704	2,504	6.3%	5.2%	6.4%	1,145	6.7%
15	2	152nd Street - South of Highway 10	116	35	54	2,469	1,927	2,535	4.7%	1.8%	2.1%	699	3.6%
16	All	200th Street Screenline (5/18)	508	327	698	14,064	16,811	21,460	3.6%	1.9%	3.3%	4,379	3.0%
16	1	96th Avenue - West of 200th Street	233	49	197	2,329	2,331	2,902	10.0%	2.1%	6.8%	1,369	7.0%
16	2	Highway 1 - West of 200th Street	0	0	0	5,237	5,628	8,401	0.0%	0.0%	0.0%	111	0.2%
16	6	64th Avenue - West of 200th Street	3	24	5	1,077	2,173	2,444	0.3%	1.1%	0.2%	44	0.3%
16	8	Highway 1A (Fraser Highway) - West of 200th Street	217	212	427	1,346	1,817	2,356	16.1%	11.7%	18.1%	2,484	15.9%
16	9	56th Avenue - West of 200th Street	55	42	69	1,128	1,303	1,649	4.9%	3.2%	4.2%	371	3.5%
26	All	Tsawwassen Screenline (1/2)	0	15	30	2,109	2,358	2,203	0.0%	0.6%	1.4%	213	1.4%
26	1	Highway 17 - North of Tsawwassen Ferry Terminal	0	15	30	1,297	1,730	1,535	0.0%	0.9%	2.0%	213	2.0%





Screenline	Station	Description	Peak Hour Transit Ridership			Peak Hour Total Person Trips			Peak Hour Transit Mode Share			Total Transit Ridership 06:00 - 09:00, 11:00 - 13:00, 15:00 - 19:00	
Scr	St		Morning	Midday	Afternoon	Morning	Midday	Afternoon	Morning	Midday	Afternoon	2008	Mode Share
27	All	Vancouver International Airport Screenline (2/3)	139	166	260	3,642	4,858	4,478	3.8%	3.4%	5.8%	1,498	4.2%
27	1	Grant McConachie Way - East of Petro Canada Gas Station	116	91	101	3,227	4,390	3,867	3.6%	2.1%	2.6%	712	2.2%
27	2	Miller Road - East of Petro Canada Gas Station	23	75	159	414	468	612	5.6%	16.0%	26.0%	786	19.9%
116	All	University of British Columbia Screenline (4/5)	5,483	3,320	5,057	12,038	7,789	11,288	45.5%	42.6%	44.8%	33,403	44.3%
116	2	Chancellor Boulevard - West of Drummond Drive	727	417	573	2,025	1,303	1,680	35.9%	32.0%	34.1%	3,748	32.6%
116	3	University Boulevard - West of Blanca Street	2,602	1,774	2,541	4,239	3,010	4,204	61.4%	58.9%	60.4%	16,058	59.3%
116	4	16th Avenue - West of Blanca Street	700	402	758	2,192	1,294	2,120	31.9%	31.1%	35.8%	4,343	31.7%
116	5	SW Marine Drive - East of UBC Campus	1,454	727	1,185	3,582	2,183	3,285	40.6%	33.3%	36.1%	9,254	40.0%
CBD	All	Central Business District** (13/18)	32,946	12,317	35,027	87,432	60,001	98,397	37.7%	20.5%	35.6%	195,211	38.6%
SMF	All	South/Main Arm Fraser Screenline** (3/5)	7,410	2,622	6,923	38,242	26,319	43,331	19.4%	10.0%	16.0%	48,726	15.5%
All	All	All Stations*	82,556	31,270	83,530	339,409	256,411	386,730	24.3%	12.2%	21.6%	501,182	16.5%

<sup>\*\*</sup> Refer to Figure 2 for screenline location

Figures in parentheses (x/y) denote the number of stations on the screenline at which data specific to table was collected (x), and the total number of stations on the screenline (y). These figures include transit-only stations.





#### Appendix H Screenlines Realigned for 2008 Survey

The following two figures detail screenlines realigned for the 2008 Regional Screenline Survey. The solid blue lines indicate previous screenline alignment with historical stations shown adjacent to this line. The purple lines indicate revised alignment for current survey.





Figure 13 – Boundary Road Screenline Realignment

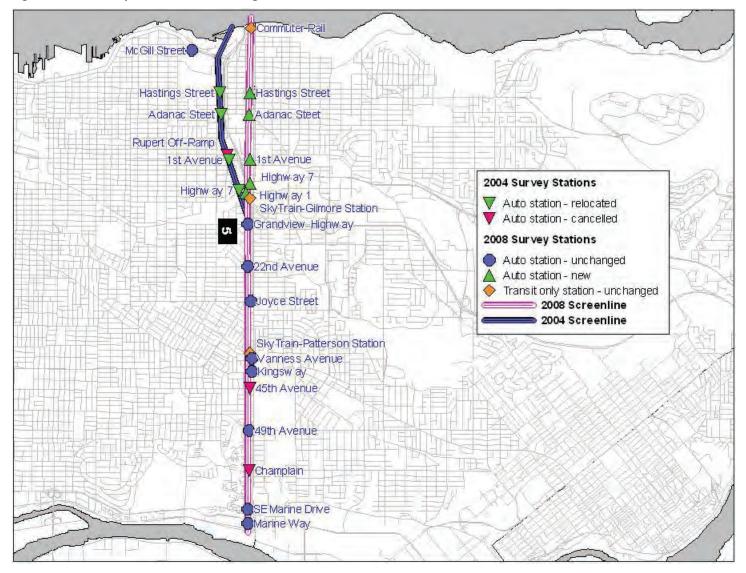
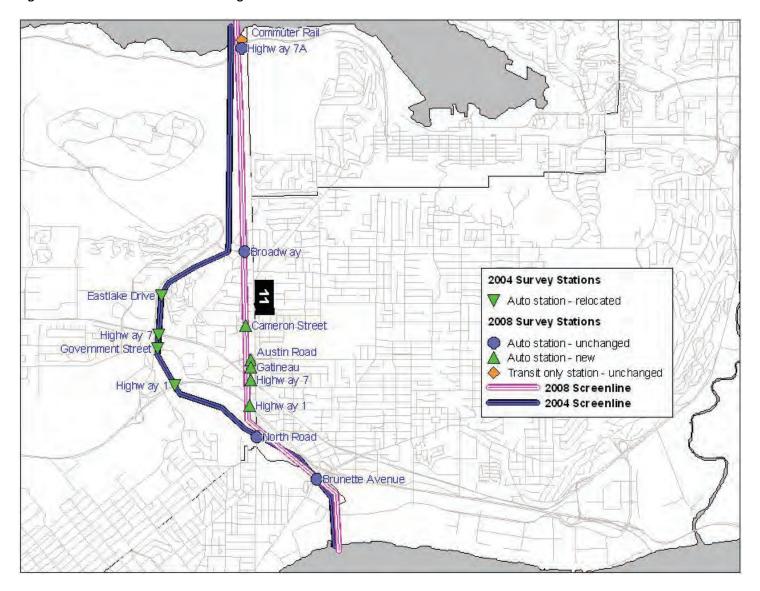






Figure 14 – North Road Screenline Realignment







#### Appendix I Screenline and Station Individual Reports

The following section contains individual data reports for each screenline and each station within a screenline.

For each screenline, a map and summary information is presented including 2008 and 2004 hourly vehicle volumes, a breakdown of vehicle mode split, and a chart showing the passenger mode split. Whenever possible, volume graphs are presented with 2004 data for comparison.

For every station, in addition to those items shown for each screenline, an hourly table of volumes for each mode by direction is presented along with important statistics relating to peak hour volumes and rankings of the station compared to others on the screenline and all screenline stations. For each table, it is important to note that those values highlighted in grey are extrapolated volumes and are based on the procedures outlined in the Classification and Occupancy section of the report. Where important for the interpretation of the statistics, notes may be included at the bottom of a report to provide context for the reader.

While the majority of stations have a graph detailing vehicle volumes, there are some locations for which this information would not be appropriate. Therefore, transit-only station (SkyTrain, SeaBus, and West Coast Express/Commuter Rail) reports include graphs that report passenger load in place of the vehicle volumes to visually show the daily pattern of travel for that station.

Vehicle Occupancy and Classification data on HOV lane usage was collected separately from non-HOV traffic. Nevertheless, as the

automatic volume data was not collected separately, it was not feasible to factor or interpolate data from the HOV lane. Therefore, it is presented as raw data and the volume graph shows volumes only for the hours during which the station was surveyed.

It is important to keep in mind the following when using these reports:

- Total volume, and the volume of each mode, is based on the average of the weekday automatic count volumes factored against the vehicle mode split during the manual survey.
   Volumes for each mode are meant to represent typical volumes at the station and may not match the actual volume recorded by the observers on the day of the manual survey.
- Extrapolated data at Peak count stations is highlighted with a
  grey background in the classification and occupancy tables.
   These values are based on the average change that should be
  expected based on the change recorded at Control count
  stations.
- At 'Peak' survey sites, transit passenger loads, cyclist and pedestrian volumes were not extrapolated to estimate volumes during the additional hours of a 'Control' site as there can be significant variation in those volumes by time of day and survey location.
- Total vehicle volume does not include bicycles or pedestrians.
- A number of assumptions were used in calculating average vehicle occupancy and total person-trips. For single and double





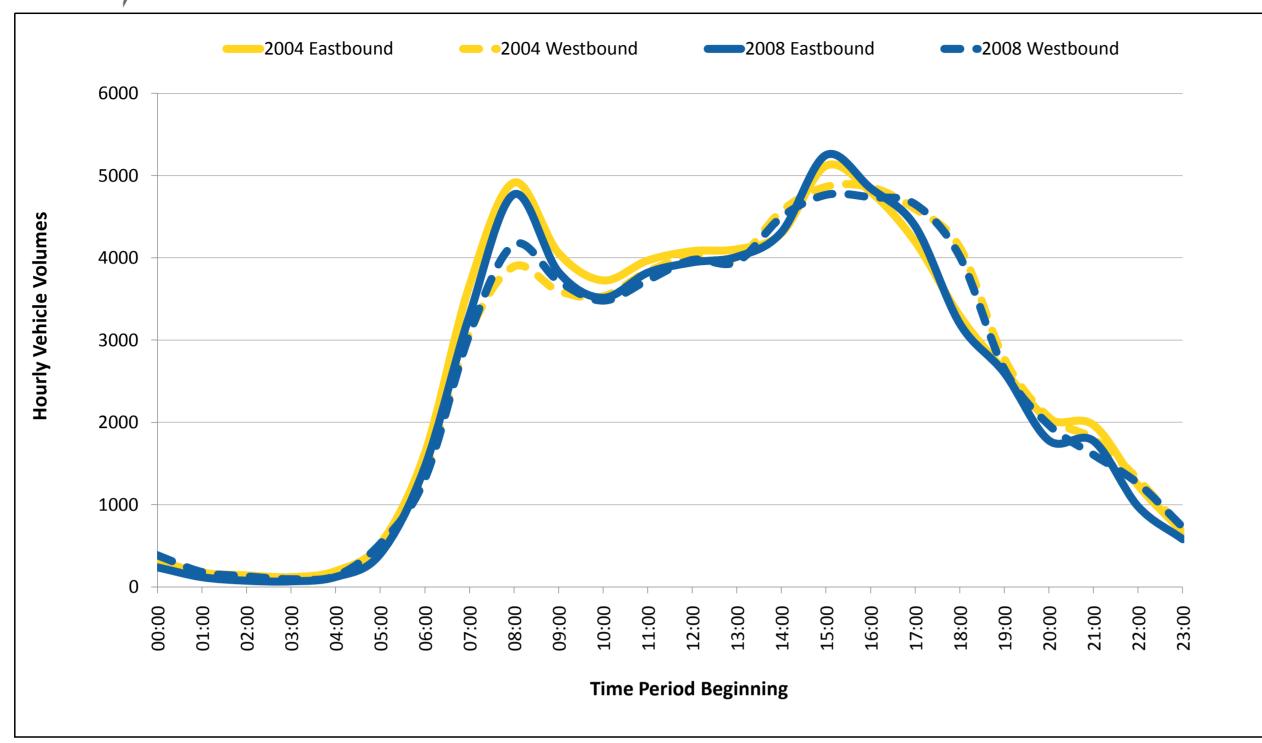
occupant passenger vehicles and buses, the actual vehicle occupancy was noted or, in the case of buses, estimated. For other vehicles such as trucks and motorcycles, occupancy of 1 person was assumed. For taxis, occupancy of 2 persons was assumed. For passenger vehicles noted as having 3 or more occupants, an estimated average of 3.25 was used.

- Passenger vehicles with unknown occupancy were not included in the calculation of the average auto occupancy.
- Vehicles in the 'Other' category include emergency vehicles, tow trucks, heavy equipment, cranes, etc.

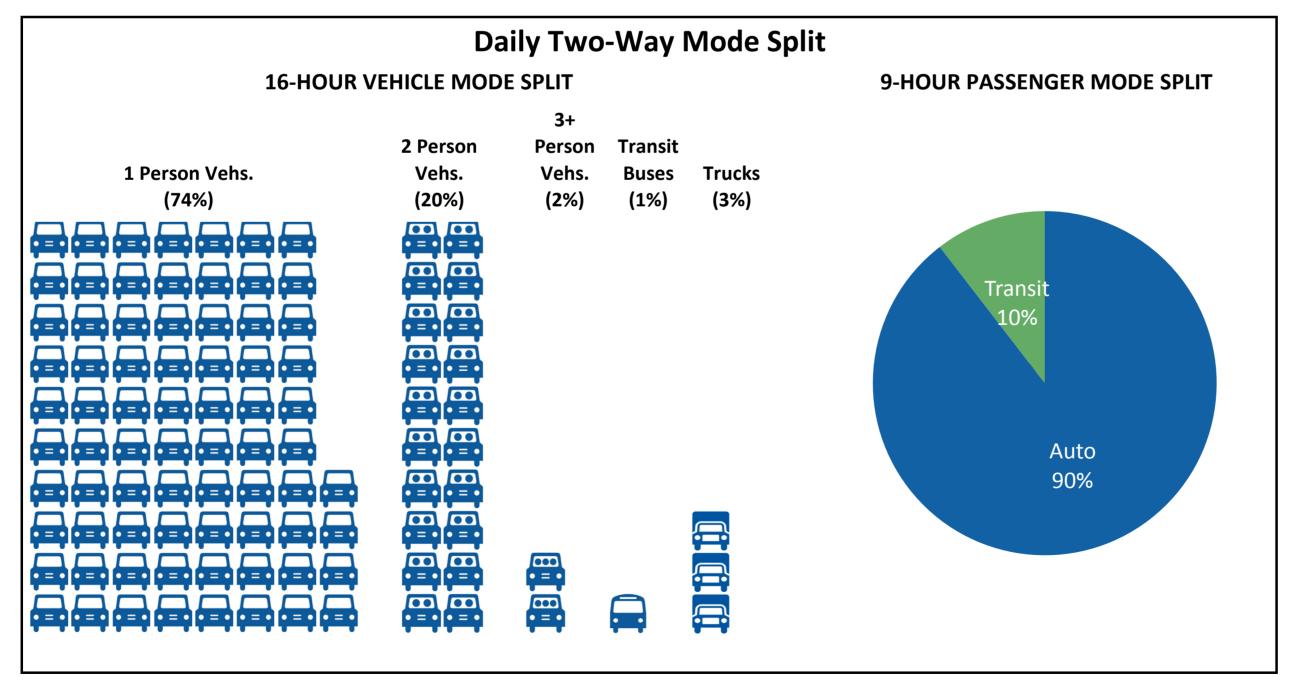




All Stations (1-All)



Time Begin	EB	WB	2-Way
00:00	237	384	621
01:00	117	180	297
02:00	74	128	202
03:00	66	92	158
04:00	119	130	249
05:00	397	521	918
06:00	1,454	1,307	2,761
07:00	3,295	3,061	6,356
08:00	4,772	4,159	8,931
09:00	3,828	3,716	7,544
10:00	3,514	3,478	6,992
11:00	3,819	3,725	7,544
12:00	3,945	3,972	7,917
13:00	4,012	3,949	7,961
14:00	4,311	4,492	8,803
15:00	5,250	4,763	10,013
16:00	4,848	4,734	9,582
17:00	4,385	4,649	9,034
18:00	3,201	4,015	7,216
19:00	2,601	2,645	5,246
20:00	1,779	1,966	3,745
21:00	1,774	1,604	3,378
22:00	976	1,256	2,232
23:00	578	725	1,303
2008 Total	59,352	59,651	119,003
2004 Total	61,822	60,276	122,098

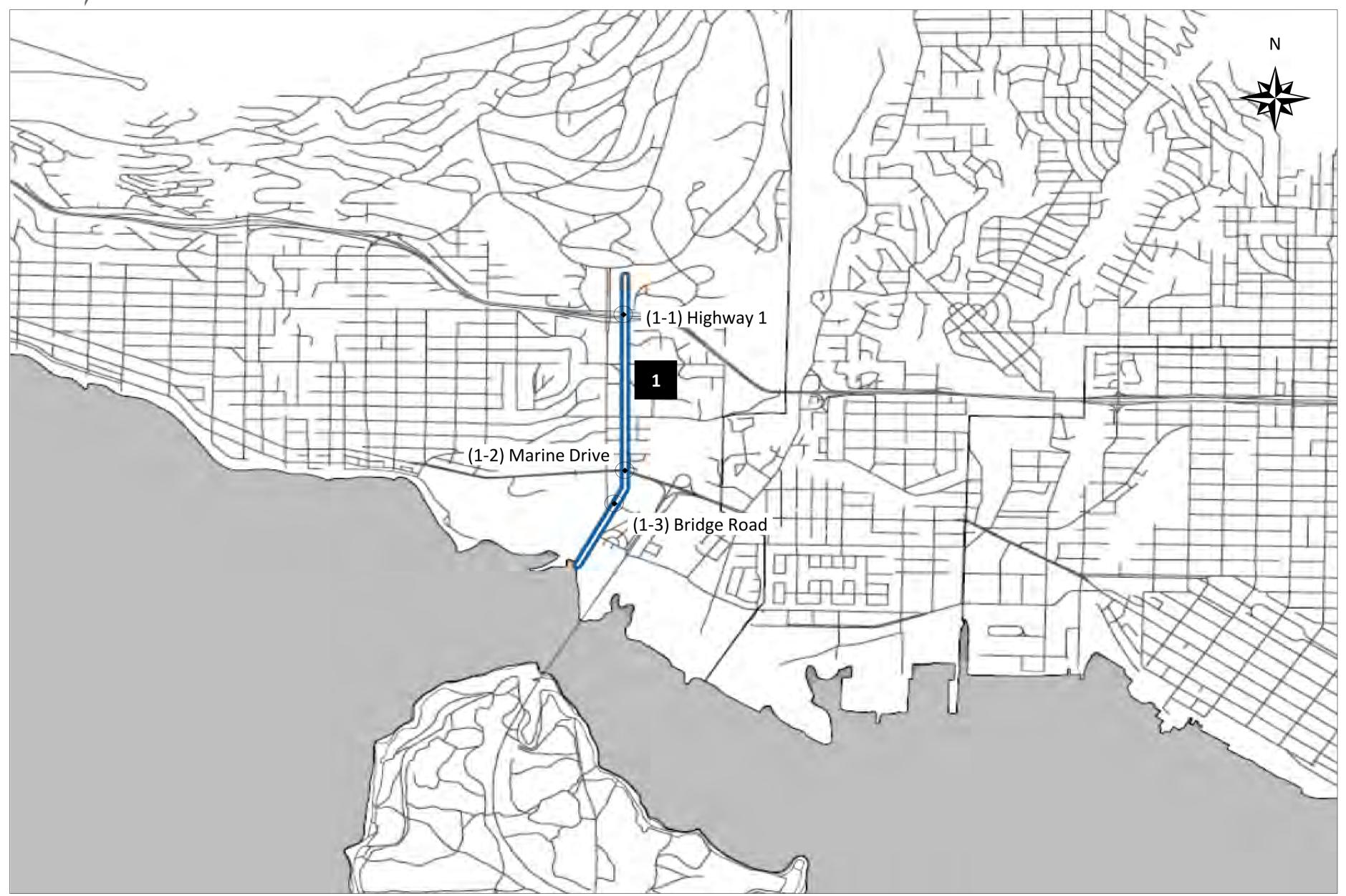


Station Statistics							
Rank							
N/A	Highest weekday 2-way volumes						
10,71	of all stations on screenline						
	Highost wookday 2 way yolumos						
N/A	Highest weekday 2-way volumes						
	of all screenline stations						
	Highest AM neek hour volume						
N/A	Highest AM peak hour volume						
	in peak direction, of all screenline stations						
	Highest PM peak hour volume						
N/A	in peak direction, of all screenline stations						
	in peak ancetion, of an sercentific stations						
	Dercentage of Heavy Trucks						
41%	Percentage of Heavy Trucks						
	of total truck traffic						



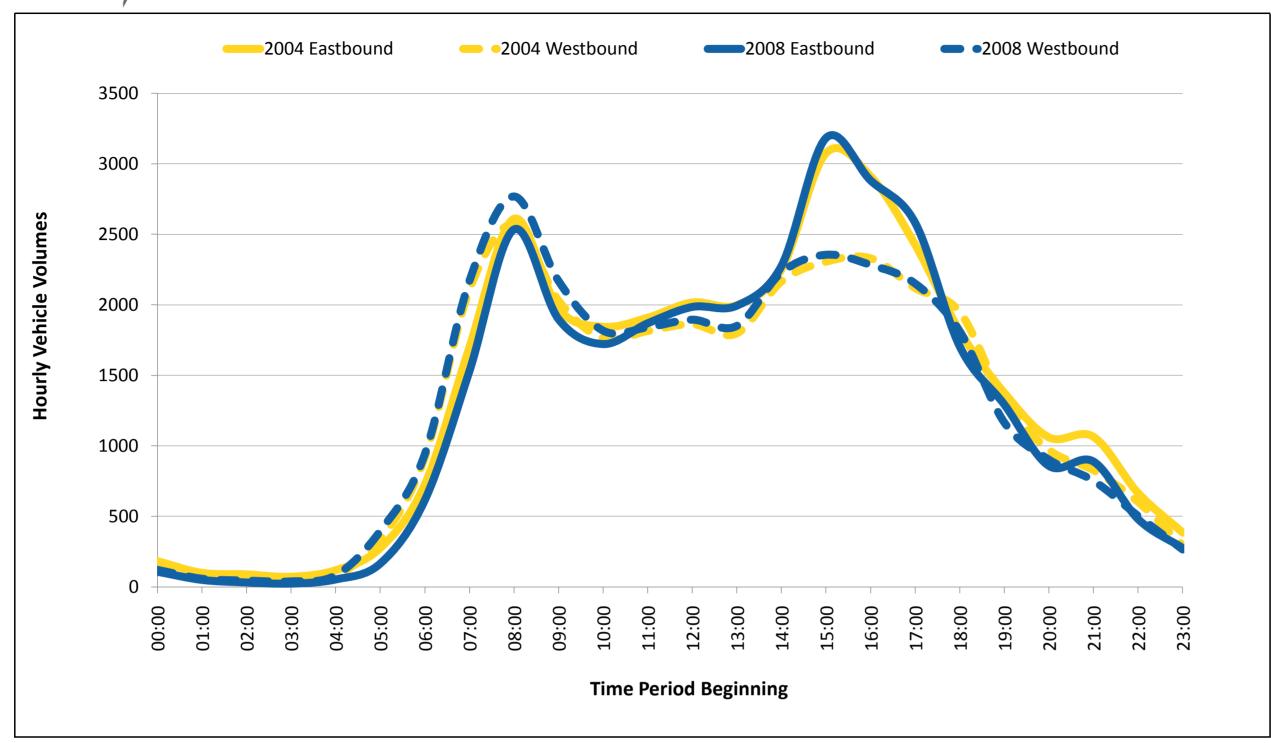
ine Map

All Stations (1-All)





Highway 1 - East of Taylor Way (1-1)



Time Begin	EB	WB	2-Way
00:00	107	121	228
01:00	49	58	107
02:00	31	45	76
03:00	23	39	62
04:00	52	82	134
05:00	164	395	559
06:00	613	939	1,552
07:00	1,526	2,166	3,692
08:00	2,533	2,767	5,300
09:00	1,898	2,169	4,067
10:00	1,721	1,816	3,537
11:00	1,868	1,840	3,708
12:00	1,984	1,894	3,878
13:00	1,993	1,850	3,843
14:00	2,274	2,228	4,502
15:00	3,182	2,354	5,536
16:00	2,881	2,282	5,163
17:00	2,581	2,150	4,731
18:00	1,704	1,811	3,515
19:00	1,292	1,165	2,457
20:00	857	902	1,759
21:00	888	752	1,640
22:00	480	503	983
23:00	275	265	540
2008 Total	30,976	30,593	61,569
2004 Total	32,629	30,445	63,074

	Da	ily Two	-Way	Mode Split	
16-HOUR V	9-HOUR PASSENGER MODE SPLIT				
1 Person Vehs. (76%)	2 Person Vehs. (18%)	3+ Person Vehs. (2%)	Transit Buses (0%)	Trucks (4%)	
					N/A

Station Statistics									
	Rank								
1		Highest weekday 2-way volumes							
_	/3	of all stations on screenline							
20		Highest weekday 2-way volumes							
20	/ 115	of all screenline stations							
10		Highest AM peak hour volume							
18	/ 115	in peak direction, of all screenline stations							
10		Highest PM peak hour volume							
19	/ 115	in peak direction, of all screenline stations							
	<b>F</b> 0/	Percentage of Heavy Trucks							
4	<b>5</b> %	of total truck traffic							



### Highway 1 - East of Taylor Way (1-1)

	,		Vehicle Volumes								Occupancy Other N				Incl. On-road Bikes		
		Total Motor	Otal Motor Passenger Vehicles				Trucks Buses			Avg Occupancy	Bikes						
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	613	580	(97.2%)	15	(2.5%)	2	(0.3%)	11	2	0	1.03	0	-	0	613	0.0%
	07:00	1,526	1,371	(93.5%)	92	(6.3%)	4	(0.3%)	20	23	0	1.07	0	-	0	1,526	0.0%
	08:00	2,533	2,171	(89.4%)	242	(10.0%)	16	(0.7%)	29	43	0	1.11	0	-	0	2,533	0.0%
	09:00	1,898	1,522	(86.3%)	229	(13.0%)	12	(0.7%)	44	60	0	1.15	-	-	-	-	-
	10:00	1,721	1,316	(83.2%)	251	(15.9%)	15	(0.9%)	48	65	0	1.18	-	-	-	-	-
	11:00	1,868	1,368	(79.6%)	327	(19.0%)	23	(1.3%)	67	60	1	1.22	0	-	0	1,868	0.0%
	12:00	1,984	1,487	(80.7%)	330	(17.9%)	25	(1.4%)	61	59	0	1.21	0	-	0	1,984	0.0%
0	13:00	1,993	1,488	(80.0%)	348	(18.7%)	24	(1.3%)	54	55	0	1.22	-	-	-	-	-
	14:00	2,274	1,746	(80.9%)	377	(17.5%)	35	(1.6%)	43	48	1	1.21	-	-	-	-	-
	15:00	3,182	2,033	(67.0%)	834	(27.5%)	167	(5.5%)	75	37	1	1.40	0	-	1	3,182	0.0%
	16:00	2,881	2,026	(73.2%)	681	(24.6%)	62	(2.2%)	55	26	1	1.30	1	-	0	2,882	0.0%
stb	17:00	2,581	1,881	(75.3%)	570	(22.8%)	46	(1.8%)	45	18	1	1.27	0	-	0	2,581	0.0%
	18:00	1,704	1,372	(83.5%)	266	(16.2%)	6	(0.4%)	36	14	0	1.17	2	-	0	1,706	0.1%
Ш	19:00	1,292	1,018	(81.9%)	225	(18.1%)	0	(0.0%)	26	13	0	1.18	-	-	-	-	-
	20:00	857	675	(82.2%)	146	(17.8%)	0	(0.0%)	16	12	0	1.18	-	-	-	-	-
	21:00	888	695	(81.5%)	158	(18.5%)	0	(0.0%)	15	10	0	1.19	-	-	-	-	-
	16 Hour Total	29,795	22,749	-	5,091	-	437	-	645	545	5	-	-	-	-	-	-
	Average Hour	1,862	1,422	(80.5%)	318	(18.0%)	27	(1.5%)	40	34	0	1.21	-	-		-	-
	Eastbound			(00.50()	242	(40.00()	1.0	/a ==/\	20	42				1		2.522	2.00/
	08:00	2,533	2,171	(89.4%)	242	(10.0%)	16	(0.7%)	29	43	0	1.11	0	-	0	2,533	0.0%
	12:00	1,984	1,487	(80.7%)	330	(17.9%)	25	(1.4%)	61	59	0	1.21	0	-	0	1,984	0.0%
	15:15	3,195	2,082	(68.4%)	811	(26.6%)	153	(5.0%)	71	38	0	1.38	1	-	0	3,196	0.0%
	06:00	939	750	(86.6%)	111	(12.8%)	5	(0.6%)	27	35	1	1.14	2	-	0	941	0.2%
	07:00	2,166	1,563	(78.2%)	396	(19.8%)	39	(2.0%)	78	56	1	1.24	0	-	0	2,166	0.0%
	08:00	2,767	2,031	(77.3%)	530	(20.2%)	66	(2.5%)	82	47	0	1.26	1	-	0	2,768	0.0%
	09:00	2,169	1,474	(73.9%)	469	(23.5%)	51	(2.6%)	88	71	0	1.29	-	-	-	-	-
	10:00	1,816	1,165	(70.5%)	440	(26.6%)	48	(2.9%)	81	70	0	1.33	-	-	-	-	-
	11:00	1,840	1,392	(81.4%)	287	(16.8%)	32	(1.9%)	59	53	0	1.21	1	-	0	1,841	0.1%
	12:00	1,894	1,393	(78.7%)	349	(19.7%)	29	(1.6%)	56	43	0	1.23	0	-	0	1,894	0.0%
0	13:00	1,850	1,356	(78.1%)	354	(20.4%)	27	(1.6%)	50	38	0	1.24	-	-	-	-	-
	14:00	2,228	1,679	(78.9%)	408	(19.2%)	40	(1.9%)	42	32	1	1.23	-	-	-	-	-
	15:00	2,354	1,846	(80.8%)	390	(17.1%)	50	(2.2%)	26	17	0	1.22	2	-	0	2,356	0.1%
0	16:00	2,282	1,749	(78.2%)	443	(19.8%)	44	(2.0%)	18	13	0	1.24	0	-	0	2,282	0.0%
	17:00	2,150	1,683	(79.3%)	395	(18.6%)	45	(2.1%)	10	3	0	1.23	0	-	0	2,150	0.0%
es	18:00	1,811	1,393	(78.7%)	345	(19.5%)	32	(1.8%)	10	13	1	1.24	0	-	0	1,811	0.0%
	19:00	1,165	877	(77.3%)	241	(21.3%)	16	(1.4%)	5	12	0	1.24	-	-	-	-	-
>	20:00	902	679	(77.8%)	184	(21.1%)	10	(1.1%)	5	11	0	1.24	-	-	-	-	-
	21:00	752	562	(77.0%)	160	(21.9%)	8	(1.1%)	4	6	0	1.24	-	-	-	-	-
	16 Hour Total	29,085	21,592	-	5,502	-	542	-	641	520	4	-	-	-	-	-	-
	Average Hour	1,818	1,350	(78.1%)	344	(19.9%)	34	(2.0%)	40	33	0	1.24	-	-	-	-	-
	Westboun								T				_				
	07:45	2,861	2,004	(74.1%)	622	(23.0%)	79	(2.9%)	86	52	1	1.30	1	-	0	2,862	0.0%
	11:30	1,895	1,421	(80.3%)	312	(17.6%)	36	(2.0%)	55	46	0	1.22	1	-	0	1,896	0.1%
	15:00	2,354	1,846	(80.8%)	390	(17.1%)	50	(2.2%)	26	17	0	1.22	2	-	0	2,356	0.1%

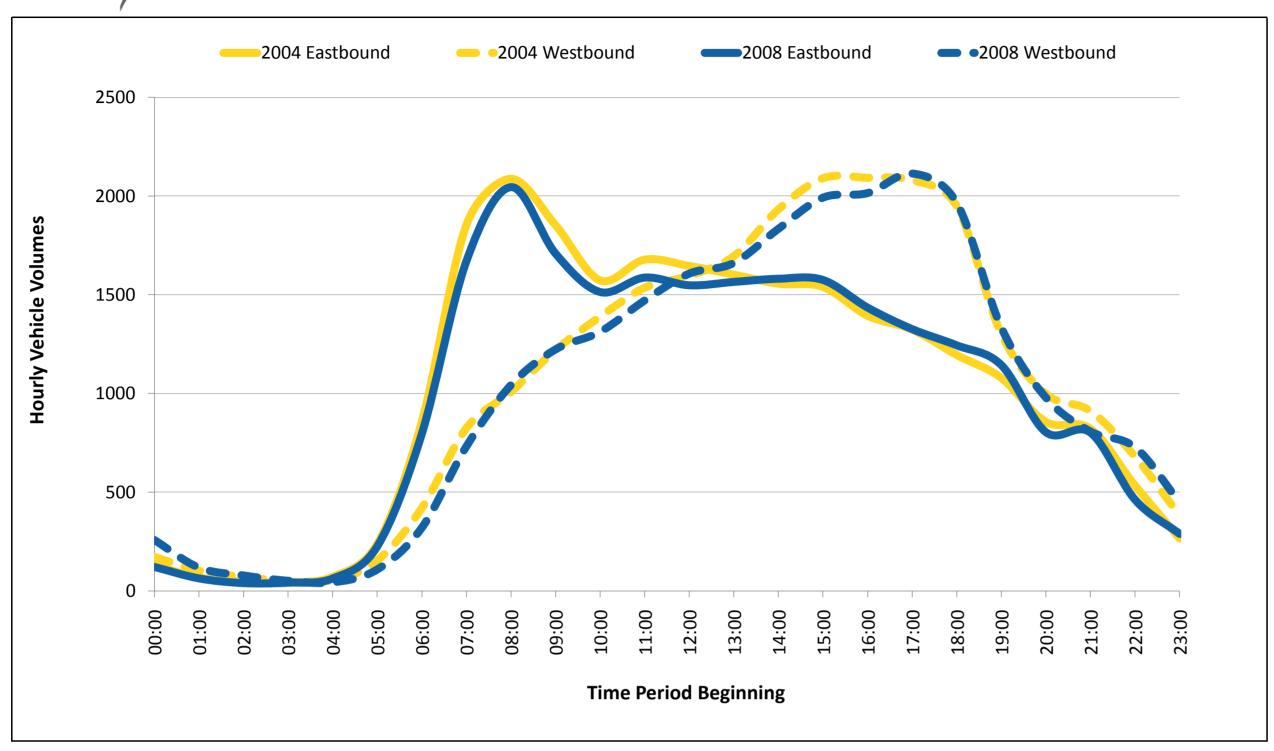
Note:



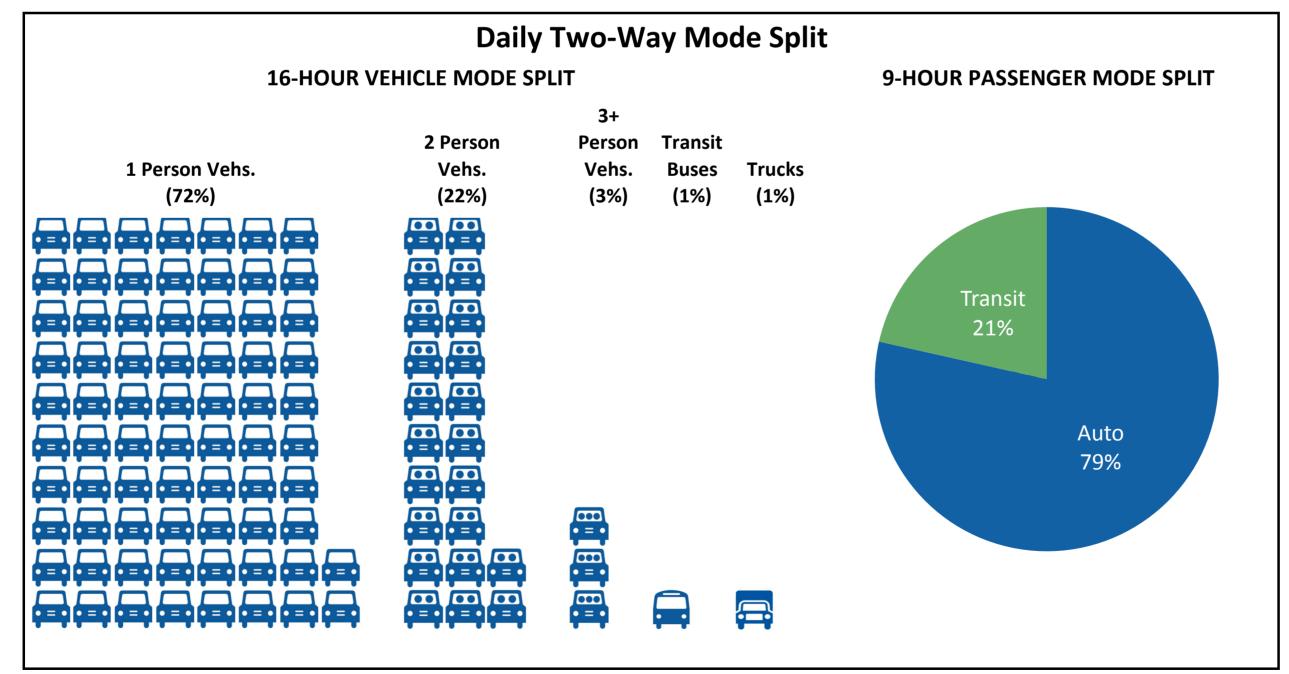
# TRANS LINK

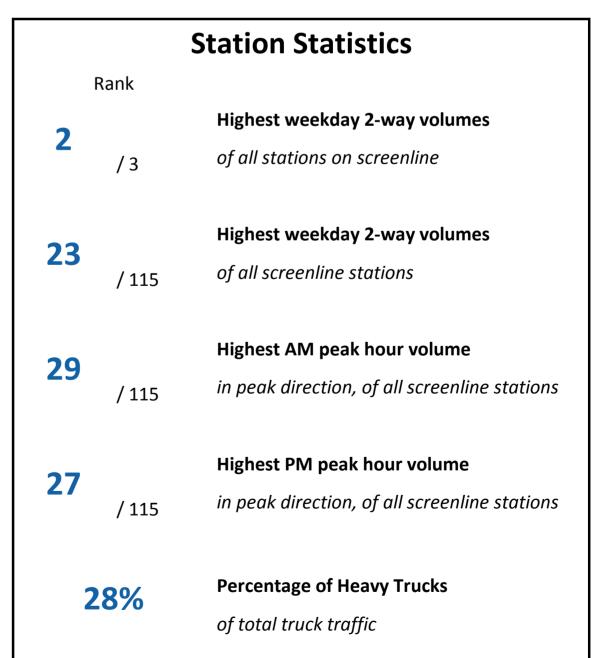
#### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	122	258	380
01:00	64	118	182
02:00	40	78	118
03:00	42	51	93
04:00	63	43	106
05:00	225	108	333
06:00	794	319	1,113
07:00	1,669	731	2,400
08:00	2,045	1,042	3,087
09:00	1,709	1,223	2,932
10:00	1,514	1,312	2,826
11:00	1,587	1,471	3,058
12:00	1,548	1,607	3,155
13:00	1,565	1,661	3,226
14:00	1,581	1,834	3,415
15:00	1,575	1,992	3,567
16:00	1,435	2,015	3,450
17:00	1,326	2,114	3,440
18:00	1,244	1,965	3,209
19:00	1,144	1,334	2,478
20:00	804	979	1,783
21:00	802	807	1,609
22:00	462	727	1,189
23:00	289	448	737
2008 Total	23,649	24,237	47,886
2004 Total	24,292	24,706	48,998









# Hourly Vehicle Volumes, Classification and Occupancy

Marine Drive - East of Taylor Way (1-2)

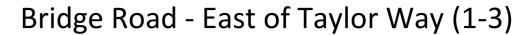
Total Motor Vehicles   Total Motor Vehicle   Total Motor Vehicles   Total Motor Vehicles	Pedestrians Bus	Total Vahislas	
Time Begin Vehicles Single Occupant Vehicles 2 Person Vehicles 3+ Person Vehicles Light Trucks Heavy Trucks Transit Bus Passenger Vehicle Road Bicycles On Road Bicycles On Road Bicycles On Road 17 1	Pedestrians Bus	Total Vahislas	
		Total Vehicles	% Bikes
07:00 1660 1267 (95.2%) 210 (12.7%) 10 (1.1%) 11 0 22 146 25 4	1	811	2.1%
07:00   1,669   1,367 (85.2%)   219 (13.7%)   18 (1.1%)   11   0   23   1.16   25   1	3	1,694	1.5%
08:00 2,045 1,712 (86.8%) 244 (12.4%) 17 (0.9%) 18 1 25 1.14 22 2	2	2,067	1.1%
09:00 1,709 1,340 (83.8%) 244 (15.3%) 15 (0.9%) 34 28 20 1.17	-	-	-
10:00 1,514 1,130 (80.6%) 257 (18.3%) 15 (1.1%) 38 33 17 1.21	-	-	-
11:00 1,587 1,121 (74.5%) 343 (22.8%) 41 (2.7%) 36 1 17 1.29 5 0	6	1,592	0.3%
12:00 1,548 1,054 (71.9%) 350 (23.9%) 61 (4.2%) 23 6 20 1.33 4 0	6	1,552	0.3%
13:00 1,565 1,063 (71.3%) 364 (24.4%) 63 (4.2%) 16 3 20 1.34	-	-	-
14:00 1,581 1,102 (72.4%) 352 (23.1%) 68 (4.5%) 5 0 21 1.33	-	-	-
15:00     1,575     993     (66.4%)     418     (28.0%)     84     (5.6%)     15     0     24     1.41     6     2	14	1,581	0.4%
16:00     1,435     953     (69.3%)     348     (25.3%)     74     (5.4%)     10     0     21     1.37     17     0	23	1,452	1.2%
17:00 1,326 814 (64.2%) 361 (28.5%) 93 (7.3%) 7 0 23 1.45 15 1	11	1,341	1.1%
18:00 1,244 741 (62.4%) 385 (32.4%) 62 (5.2%) 3 0 20 1.44 12 3	8	1,256	1.0%
19:00 1,144 663 (60.9%) 372 (34.2%) 53 (4.9%) 1 3 17 1.45	-	-	-
20:00 804 466 (61.3%) 260 (34.2%) 34 (4.5%) 2 4 12 1.44	-	-	-
21:00 802 460 (60.4%) 265 (34.8%) 37 (4.9%) 0 1 12 1.46	-	-	-
16 Hour Total 22,342 15,669 - 4,835 - 738 - 224 80 306	-	-	-
Average Hour 1,396 979 (73.8%) 302 (22.8%) 46 (3.5%) 14 5 19 1.31	-	-	-
Eastbound Peak Hours	•		
08:00 2,045 1,712 (86.8%) 244 (12.4%) 17 (0.9%) 18 1 25 1.14 22 2	2	2,067	1.1%
11:15 1,602 1,099 (72.4%) 357 (23.5%) 62 (4.1%) 33 1 19 1.33 9 0	7	1,611	0.6%
15:00 <b>1,575</b> 993 (66.4%) 418 (28.0%) 84 (5.6%) 15 0 24 1.41 6 2	14	1,581	0.4%
06:00 319 260 (92.2%) 22 (7.8%) 0 (0.0%) 9 1 12 1.08 3 1	5	322	0.9%
07:00 731 554 (84.5%) 96 (14.6%) 6 (0.9%) 18 7 21 1.17 1 1	7	732	0.1%
08:00 1,042 732 (74.6%) 223 (22.7%) 26 (2.7%) 17 4 21 1.29 8 1	7	1,050	0.8%
09:00 1,223 798 (71.6%) 287 (25.7%) 30 (2.7%) 34 24 24 1.32	-	-	-
10:00 1,312 807 (68.1%) 342 (28.9%) 36 (3.0%) 41 34 24 1.36	-	-	-
11:00 1,471 1,041 (74.9%) 317 (22.8%) 31 (2.2%) 30 5 20 1.28 3 0	6	1,474	0.2%
12:00 1,607 1,147 (75.6%) 342 (22.5%) 29 (1.9%) 28 7 19 1.27 4 2	15	1,611	0.2%
13:00     1,661     1,183     (75.0%)     366     (23.2%)     28     (1.8%)     23     2     20     1.27     -     -	-	-	-
14:00     1,834     1,339     (76.0%)     386     (21.9%)     36     (2.0%)     11     0     23     1.27     -     -	-	-	-
15:00 1,992 1,441 (75.1%) 435 (22.7%) 44 (2.3%) 12 1 27 1.28 4 2	12	1,996	0.2%
16:00 2,015 1,457 (74.8%) 421 (21.6%) 71 (3.6%) 5 0 30 1.30 5 2	9	2,020	0.2%
17:00 2,114 1,602 (78.3%) 398 (19.4%) 47 (2.3%) 4 0 27 1.25 12 1	4	2,126	0.6%
V 10.00 1065 1.410 (74.5%) 4.47 (23.6%) 25 (1.8%) 4 0 21 1.28 4 2	12	1,969	0.2%
19:00 1,334 935 (73.2%) 327 (25.6%) 16 (1.3%) 3 4 21 1.28	-	-	-
20:00     979     686     (73.4%)     236     (25.2%)     13     (1.4%)     1     4     15     1.28     -     -	-	-	-
21:00 807 560 (72.5%) 202 (26.2%) 10 (1.3%) 0 3 12 1.29	-	-	-
16 Hour Total 22,406 15,952 - 4,847 - 458 - 240 96 347	-	-	-
Average Hour 1,400 997 (75.0%) 303 (22.8%) 29 (2.2%) 15 6 22 1.28	-	-	-
Westbound Peak Hours	•	•	
08:00 1,042 732 (74.6%) 223 (22.7%) 26 (2.7%) 17 4 21 1.29 8 1	7	1,050	0.8%
12:00 1,607 1,147 (75.6%) 342 (22.5%) 29 (1.9%) 28 7 19 1.27 4 2	15	1,611	0.2%
17:15 <b>2,140 1,612</b> (77.8%) <b>411</b> (19.8%) <b>48</b> (2.3%) <b>6 0 30 1.25 11 1</b>	6	2,151	0.5%

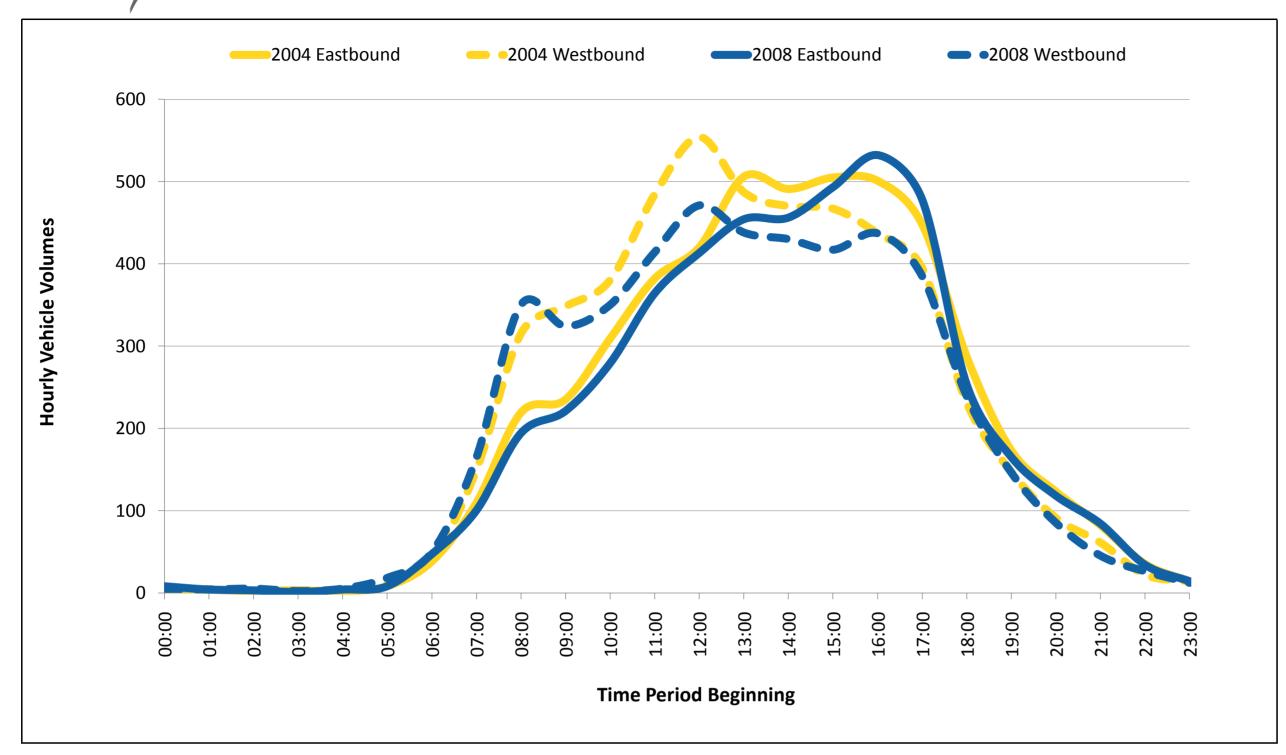
Note:



# TRANS LINK

### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	8	5	13
01:00	4	4	8
02:00	3	5	8
03:00	1	2	3
04:00	4	5	9
05:00	8	18	26
06:00	47	49	96
07:00	100	164	264
08:00	194	350	544
09:00	221	324	545
10:00	279	350	629
11:00	364	414	778
12:00	413	471	884
13:00	454	438	892
14:00	456	430	886
15:00	493	417	910
16:00	532	437	969
17:00	478	385	863
18:00	253	239	492
19:00	165	146	311
20:00	118	85	203
21:00	84	45	129
22:00	34	26	60
23:00	14	12	26
2008 Total	4,727	4,821	9,548
2004 Total	4,901	5,125	10,026

Daily Two-Way Mode Split

### Classification and occupancy data not available for this station

	Station Statistics								
1	Rank								
3	/3	Highest weekday 2-way volumes of all stations on screenline							
85	/ 115	Highest weekday 2-way volumes  of all screenline stations							
89	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations							
83	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations							
N	N/A	Percentage of Heavy Trucks of total truck traffic							



## **Hourly Vehicle Volumes, Classification and Occupancy**

Bridge Road - East of Taylor Way (1-3)

Ī	,			Vehicle Volum	es		Occ				Incl. On-road Bikes			
ŀ				Passenger Vehicles		Tr	ucks	Buses	Occupancy Avg Occupancy	Bi	Other Modes kes			rad Bires
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	47	<b>-</b> -			-	-	-	-	-	-	-	-	-
	07:00	100	-			-	-	-	-	-	-	-	-	-
	08:00	194	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
	09:00	221	<b>-</b> -			-	-	-	-	ı	-	-	-	-
	10:00	279	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
	11:00	364				-	-	-	-	-	-	-	-	-
	12:00	413				-	-	-	-	-	-	-	-	-
~	13:00	454	-			-	-	-	-	-	-	-	-	-
pu	14:00	456				-	-	-	-	-	-	-	-	-
	15:00	493				-	-	-	-	-	-	-	-	-
0	16:00	532				-	-	-	-	-	-	-	-	-
9	17:00	478				-	-	-	-	-	-	-	-	-
stbo	18:00	253				-	-	-	-	-	-	-	-	-
Ea	19:00	165				-	-	-	-	_	-	-	-	-
ш	20:00	118			<b>-</b> -	-	-	-	-	_	-	-	-	-
	21:00	84	<b>-</b> -		<b>-</b> -	-	-		-	-	-	-	-	-
	16 Hour Total	4,651	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour				<b>-</b> -	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	08:00	194			<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	413			<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:45	547			<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	49			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	164			<b>-</b> -	-	-	-	-	_	-	-	-	-
	08:00	350				-	-	-	-	-	-	-	-	-
	09:00	324		<b>-</b> -		-	-	-	-	-	-	-	-	-
	10:00	350				-	-	-	-	-	-	-	-	-
	11:00	414				-	-	-	-	-	-	-	-	-
	12:00	471			<b>-</b> -	-	-	-	-	_	-	-	-	-
p	13:00	438				-	-	-	-	-	-	-	-	-
	14:00	430	<b>-</b>	-		-	-	ı	-	1	-	1	-	-
n	15:00	417	-			-	-	1	-	1	-	1	-	-
	16:00	437	<b>-</b>	-		-	-	ı	-	1	-	1	-	-
estbo	17:00	385			<b>-</b> -	-	-	-	-	-	-	-	-	-
55	18:00	239			<b>-</b> -	-	-	-	-	-	-	-	-	-
Ve	19:00	146				-	-	-	-	-	-	-	-	-
	20:00	85	-			-	-	-	-	-	-	-	-	-
	21:00	45				-	-	-	-	-	-	-	-	-
	16 Hour Total	4,744			-	-	-	-	-	-	-	-	-	-
	Average Hour	297			-	-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs											
	08:00	350			-	-	-	-	-	-	-	-	-	-
	11:45	477				-	-	-	-	-	-	-	-	-
	16:00	437			<b>-</b> -	-	-	-	-	-	-	-	-	-

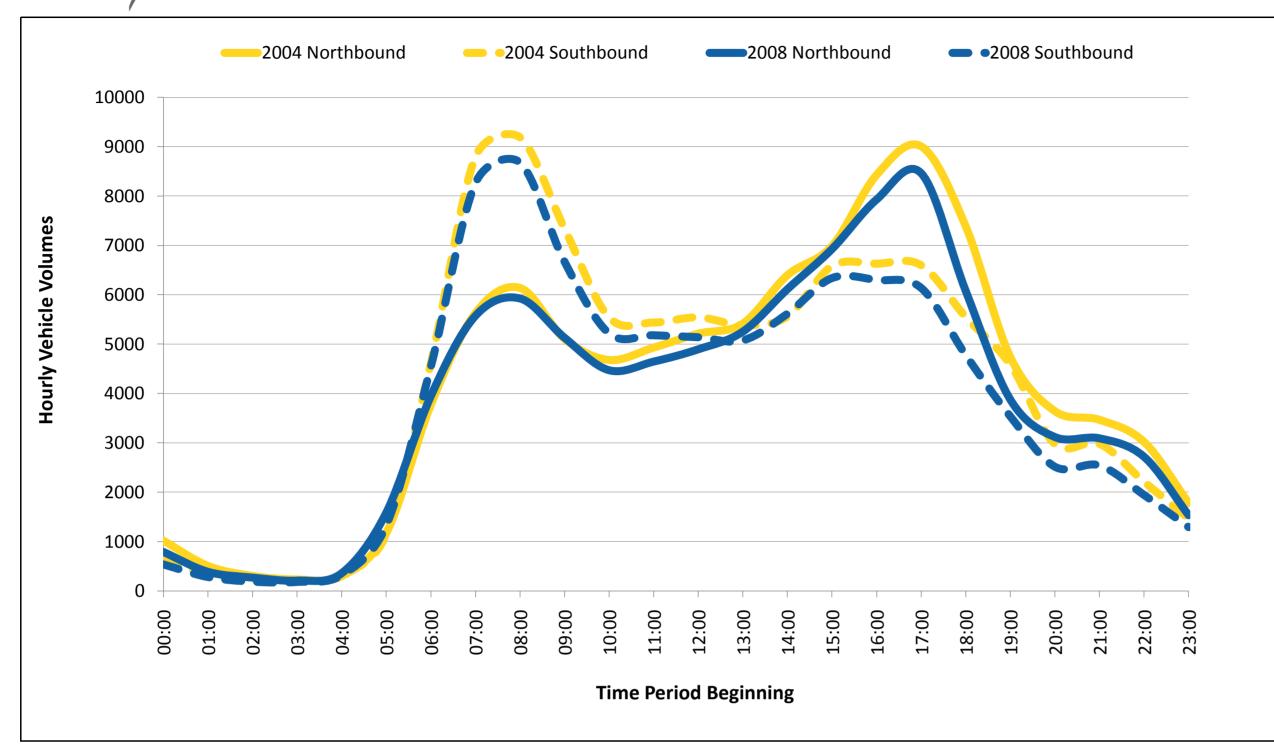
Note:



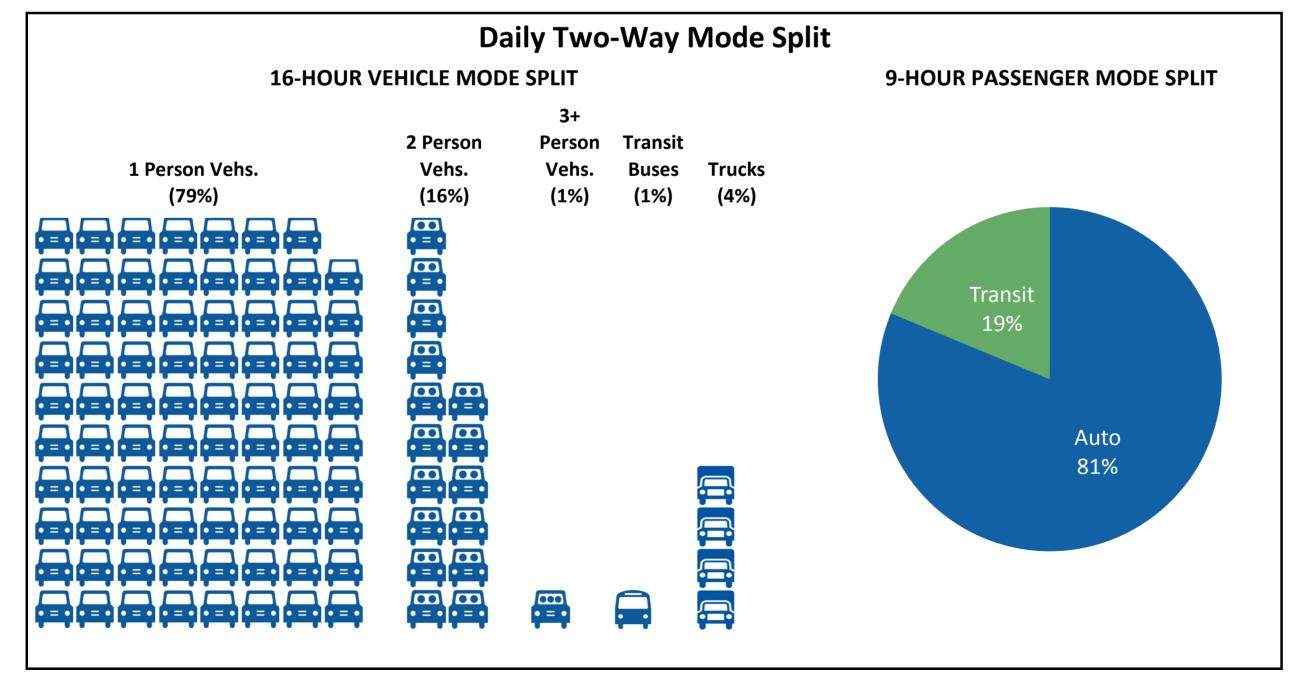
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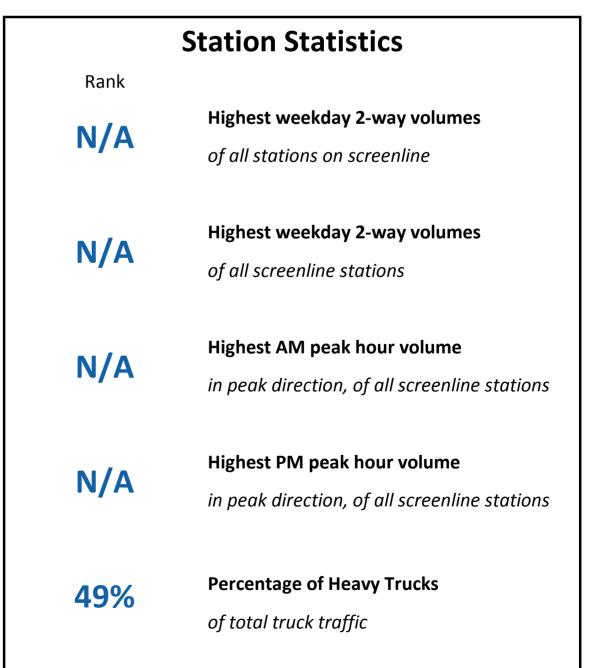
**Hourly Vehicle Volumes and Summary** 





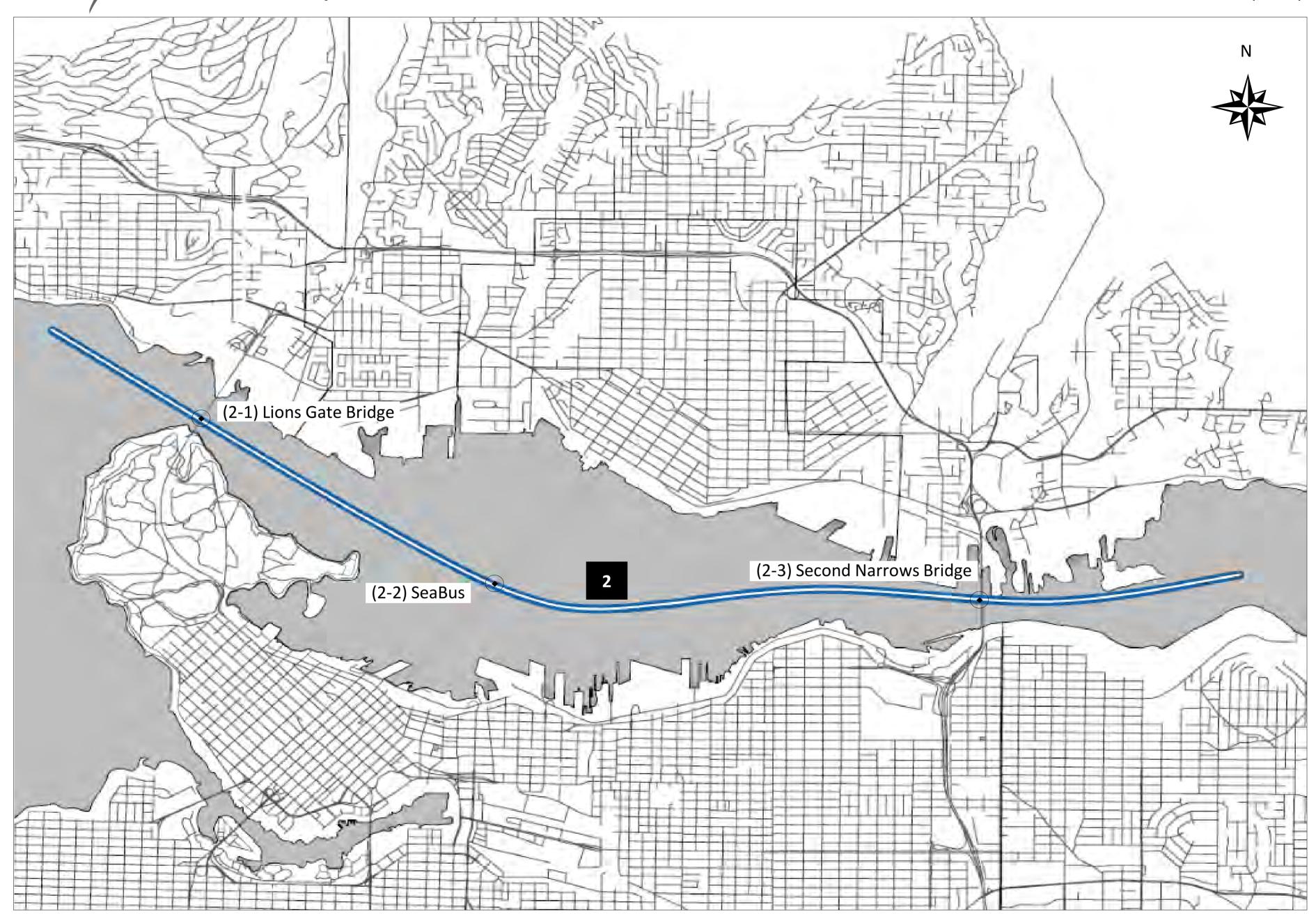
Time Begin	NB	SB	2-Way
00:00	793	538	1,331
01:00	390	282	672
02:00	272	188	460
03:00	211	182	393
04:00	359	319	678
05:00	1,582	1,322	2,904
06:00	3,944	4,535	8,479
07:00	5,572	8,259	13,831
08:00	5,926	8,683	14,609
09:00	5,131	6,674	11,805
10:00	4,472	5,219	9,691
11:00	4,647	5,181	9,828
12:00	4,896	5,140	10,036
13:00	5,254	5,077	10,331
14:00	6,114	5,617	11,731
15:00	6,927	6,340	13,267
16:00	7,930	6,301	14,231
17:00	8,463	6,140	14,603
18:00	6,078	4,778	10,856
19:00	3,877	3,536	7,413
20:00	3,119	2,516	5,635
21:00	3,093	2,543	5,636
22:00	2,718	1,944	4,662
23:00	1,535	1,292	2,827
2008 Total	93,303	92,606	185,909
2004 Total	99,267	99,827	199,094







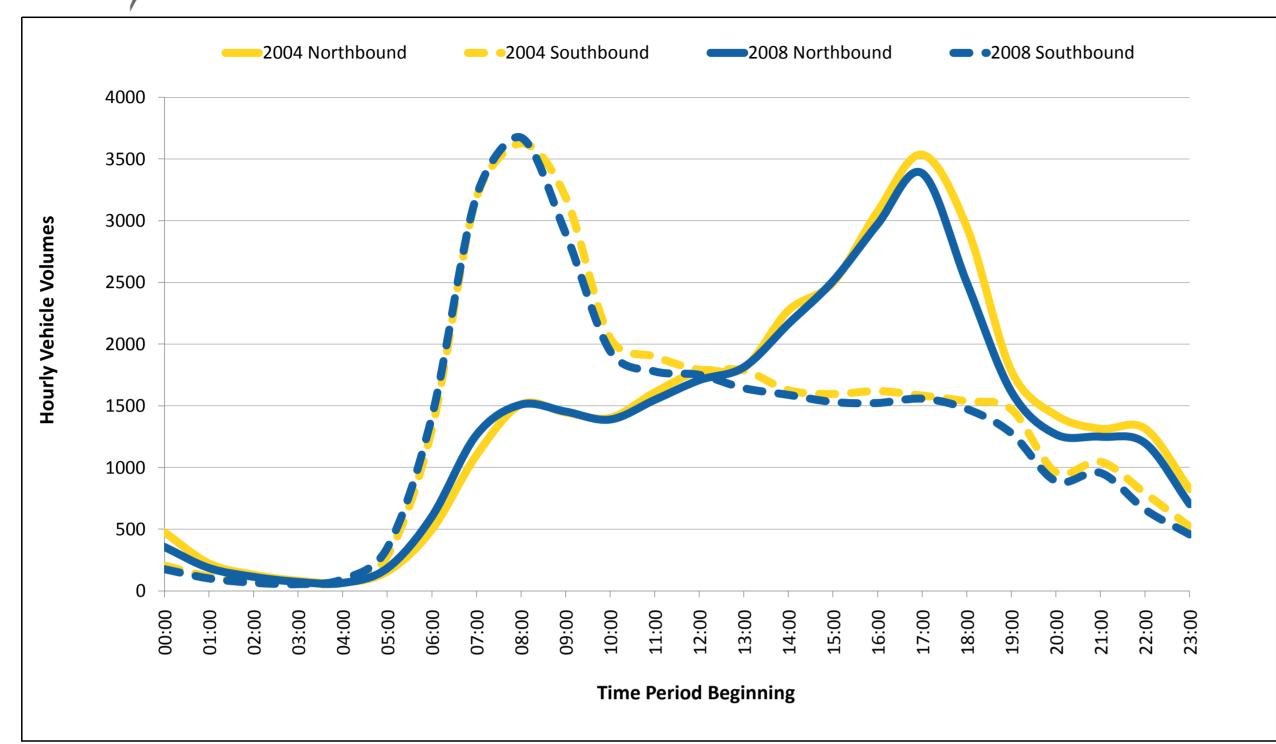
All Stations (2-All)



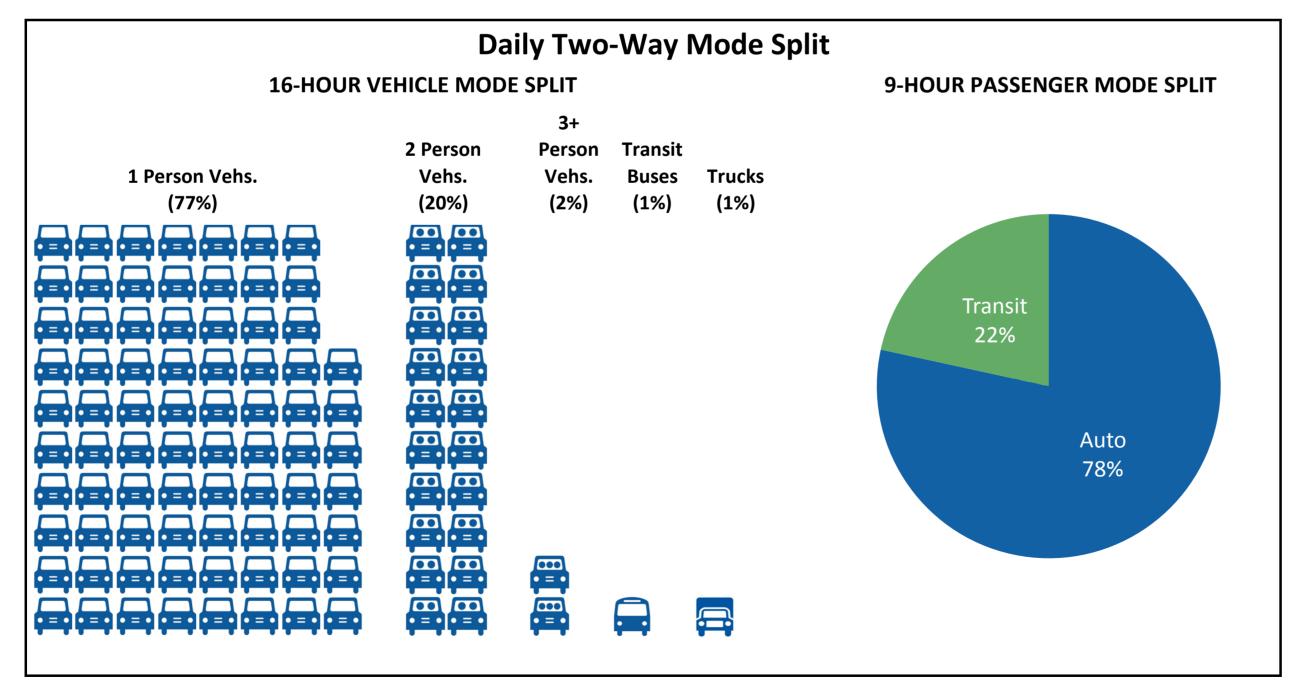


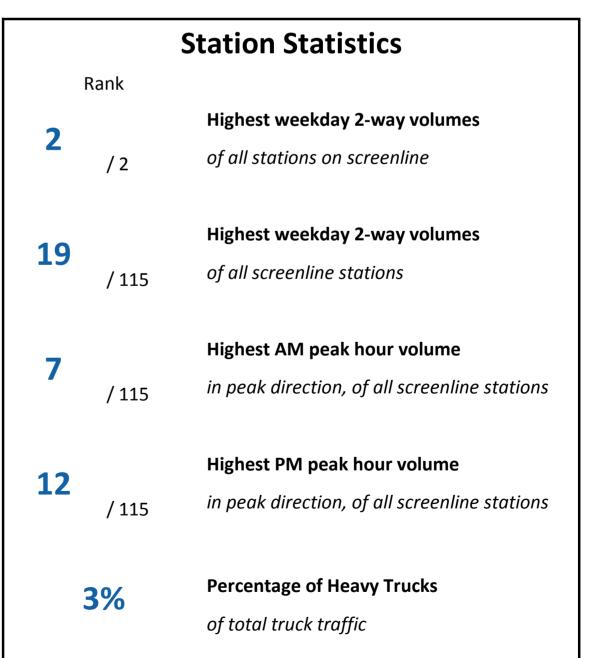
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**Hourly Vehicle Volumes and Summary** Lions Gate Bridge (2-1)



Time Begin	NB	SB	2-Way
00:00	357	177	534
01:00	186	102	288
02:00	114	67	181
03:00	73	56	129
04:00	64	95	159
05:00	183	347	530
06:00	600	1,406	2,006
07:00	1,262	3,194	4,456
08:00	1,509	3,674	5,183
09:00	1,453	2,901	4,354
10:00	1,388	1,945	3,333
11:00	1,547	1,779	3,326
12:00	1,707	1,751	3,458
13:00	1,812	1,643	3,455
14:00	2,163	1,589	3,752
15:00	2,510	1,531	4,041
16:00	2,970	1,523	4,493
17:00	3,383	1,558	4,941
18:00	2,498	1,475	3,973
19:00	1,614	1,279	2,893
20:00	1,268	890	2,158
21:00	1,249	957	2,206
22:00	1,197	660	1,857
23:00	702	458	1,160
2008 Total	31,809	31,057	62,866
2004 Total	33,240	32,403	65,643





# 2008 Regional Screenline Survey Hourly Vehicle Volumes, Classification and Occupancy

Lions Gate Bridge (2-1)

	,				V	ehicle Volume	es		Ос					Other Modes		Incl. On-ro	ad Bikes
		Total Motor			Passenge	r Vehicles			Tro	ucks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	600	510	(91.7%)	42	(7.6%)	4	(0.7%)	9	0	7	1.09	1	4	0	601	0.2%
	07:00	1,262	1,039	(86.7%)	144	(12.0%)	15	(1.3%)	13	0	20	1.15	15	2	1	1,277	1.2%
	08:00	1,509	1,179	(83.4%)	207	(14.6%)	28	(2.0%)	13	0	32	1.19	18	3	0	1,527	1.2%
	09:00	1,453	1,124	(82.2%)	226	(16.5%)	18	(1.3%)	14	0	21	1.19	16	2	2	1,469	1.1%
	10:00	1,388	1,052	(80.0%)	243	(18.5%)	20	(1.5%)	20	0	13	1.22	3	0	0	1,391	0.2%
	11:00	1,547	1,142	(77.4%)	308	(20.9%)	26	(1.8%)	22	1	9	1.25	2	0	0	1,549	0.1%
	12:00	1,707	1,234	(75.7%)	344	(21.1%)	52	(3.2%)	18	0	10	1.28	3	1	0	1,710	0.2%
0	13:00	1,812	1,294	(74.8%)	395	(22.8%)	42	(2.4%)	29	1	13	1.28	5	0	3	1,817	0.3%
	14:00	2,163	1,698	(81.6%)	351	(16.9%)	33	(1.6%)	22	3	16	1.20	8	0	4	2,171	0.4%
	15:00	2,510	1,993	(81.7%)	423	(17.4%)	22	(0.9%)	11	1	19	1.19	9	3	3	2,519	0.4%
Q	16:00	2,970	2,302	(80.1%)	545	(19.0%)	28	(1.0%)	8	1	32	1.21	25	6	1	2,995	0.8%
4	17:00	3,383	2,619	(79.2%)	655	(19.8%)	31	(0.9%)	9	0	28	1.22	41	1	5	3,424	1.2%
せ	18:00	2,498	1,877	(77.8%)	512	(21.2%)	24	(1.0%)	5	2	26	1.23	21	2	2	2,519	0.8%
0	19:00	1,614	1,194	(76.3%)	344	(22.0%)	27	(1.7%)	0	0	13	1.26	5	1	2	1,619	0.3%
Z	20:00	1,268	874	(72.8%)	302	(25.1%)	25	(2.1%)	4	0	9	1.30	4	1	0	1,272	0.3%
	21:00	1,249	756	(64.0%)	402	(34.0%)	23	(1.9%)	4	1	9	1.38	2	0	0	1,251	0.2%
	16 Hour Total	28,933	21,887	-	5,443	-	418	-	201	10	277	-	178	26	23	29,111	-
	Average Hour	1,808	1,368	(78.9%)	340	(19.6%)	26	(1.5%)	13	1	17	1.23	11	2	1	1,819	0.6%
	Northbour															1	
	07:45	1,515	1,184	(83.2%)	206	(14.5%)	33	(2.3%)	15	0	30	1.20	23	3	1	1,538	1.5%
	12:00	1,707	1,234	(75.7%)	344	(21.1%)	52	(3.2%)	18	0	10	1.28	3	1	<u> </u>	1,710	0.2%
	17:00	3,383	2,619	(79.2%)	655	(19.8%)	31	(0.9%)	9	0	28	1.22	41	1	5	3,424	1.2%
	06:00	1,406	1,241	(90.9%)	117	(8.6%)	7	(0.5%)	2	0	9	1.10	19	0	1	1,425	1.3%
	07:00	3,194	2,668	(85.8%)	414	(13.3%)	29	(0.9%)	11	1	30	1.15	35	1	1	3,229	1.1%
	08:00	3,674	3,074	(85.7%)	488	(13.6%)	25	(0.7%)	12	0	34	1.15	35	3	0	3,709	0.9%
	09:00	2,901	2,437	(86.8%)	358	(12.8%)	11	(0.4%)	22	0	18	1.14	16	0	1	2,917	0.5%
	10:00	1,945	1,517	(81.4%)	328	(17.6%)	19	(1.0%)	27	0	11	1.20	5	0	3	1,950	0.3%
	11:00	1,779	1,363	(79.8%)	326	(19.1%)	20	(1.2%)	24	0	9	1.22	5	0	2	1,784	0.3%
	12:00	1,751	1,318	(78.4%)	349	(20.8%)	14	(0.8%)	19	0	13	1.23	1	0	1	1,752	0.1%
0	13:00	1,643	1,233	(78.5%)	326	(20.8%)	12	(0.8%)	17	1	14	1.22	0	3	1	1,643	0.0%
	14:00	1,589	1,118	(74.3%)	355	(23.6%)	31	(2.1%)	21	0	21	1.28	1	0	0	1,590	0.1%
	15:00	1,531	1,119	(76.1%)	320	(21.8%)	32	(2.2%)	12	0	15	1.27	9	0	0	1,540	0.6%
	16:00	1,523	1,063	(73.6%)	354	(24.5%)	28	(1.9%)	10	0	34	1.29	17	1	0	1,540	1.1%
	17:00	1,558	1,036	(70.5%)	372	(25.3%)	62	(4.2%)	12	0	27	1.35	23	2	2	1,581	1.5%
Jt	18:00	1,475	889	(63.4%)	460	(32.8%)	54	(3.8%)	7	0	15	1.41	9	2	0	1,484	0.6%
	19:00	1,279	666	(55.2%)	491	(40.7%)	50	(4.1%)	5	0	9	1.50	6	0	0	1,285	0.5%
S	20:00	890	494	(59.4%)	322	(38.7%)	16	(1.9%)	1	0	9	1.43	2	0	0	892	0.2%
	21:00	957	470	(54.2%)	363	(41.9%)	34	(3.9%)	4	0	5	1.51	0	1	0	957	0.0%
	16 Hour Total	29,095	21,706	-	5,743	-	444	-	206	2	273	-	183	13	12	29,278	-
	Average Hour	1,818	1,357	(77.8%)	359	(20.6%)	28	(1.6%)	13	0	17	1.24	11	1	1	1,830	0.6%
	Southbour	nd Peak Ho	urs							,							
	07:45	3,678	3,051	(84.9%)	511	(14.2%)	32	(0.9%)	15	0	31	1.16	36	3	0	3,714	1.0%
	11:30	1,785	1,402	(82.0%)	292	(17.1%)	15	(0.9%)	27	0	12	1.19	3	0	2	1,788	0.2%
	17:00	1,558	1,036	(70.5%)	372	(25.3%)	62	(4.2%)	12	0	27	1.35	23	2	2	1,581	1.5%

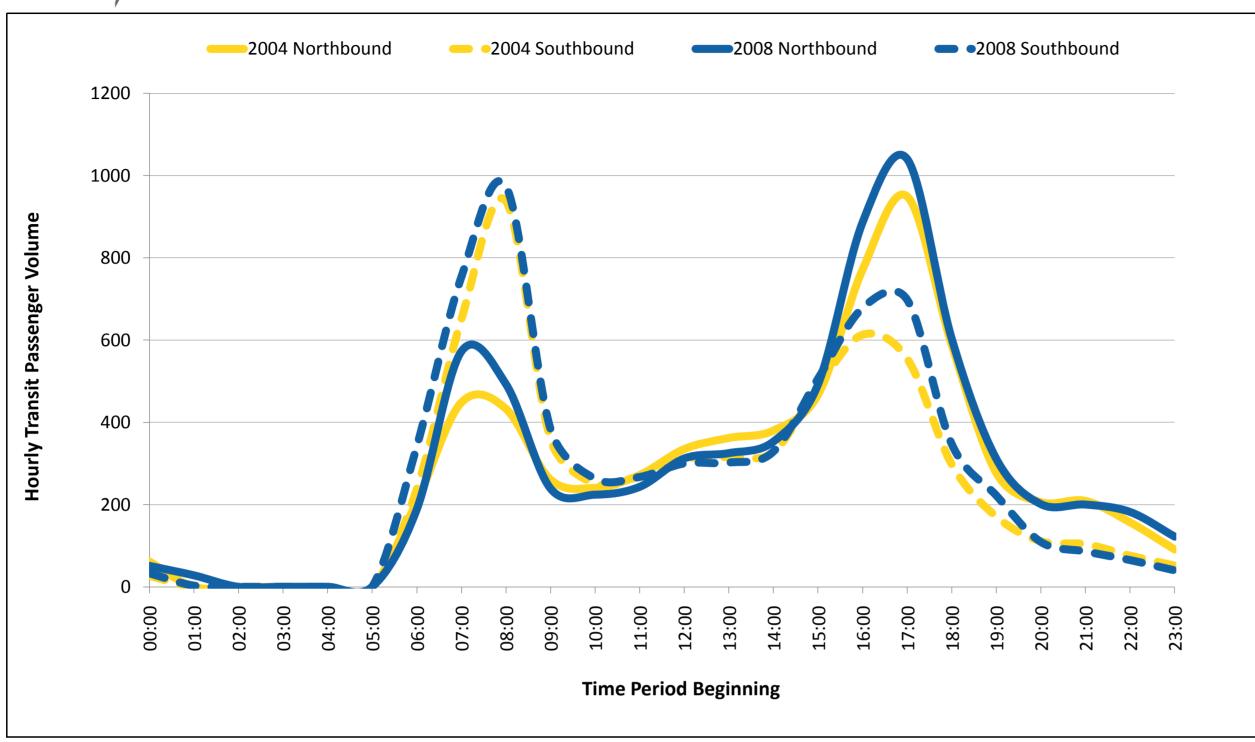
Note:





**Hourly Transit Passengers and Summary** 

SeaBus (2-2)



Time Begin	NB	SB	2-Way
00:00	51	33	84
01:00	28	3	31
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	0	0
06:00	188	341	529
07:00	572	753	1,325
08:00	493	974	1,467
09:00	239	384	623
10:00	224	263	487
11:00	243	267	510
12:00	312	300	612
13:00	325	302	627
14:00	353	329	682
15:00	492	506	998
16:00	886	678	1,564
17:00	1,040	698	1,738
18:00	603	347	950
19:00	311	222	533
20:00	201	109	310
21:00	200	86	286
22:00	182	65	247
23:00	122	40	162
2008 Total	7,065	6,700	13,765
2004 Total	6,716	6,153	12,869

# Daily Two-Way Mode Split

Classification and occupancy data not available for this station

!	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes
	of all stations on screenline
N/A	Highest weekday 2-way volumes
, , .	of all screenline stations
N/A	Highest AM peak hour volume
, , ,	in peak direction, of all screenline stations
N/A	Highest PM peak hour volume
	in peak direction, of all screenline stations
N/A	Percentage of Heavy Trucks
14,71	of total truck traffic

SeaBus (2-2)

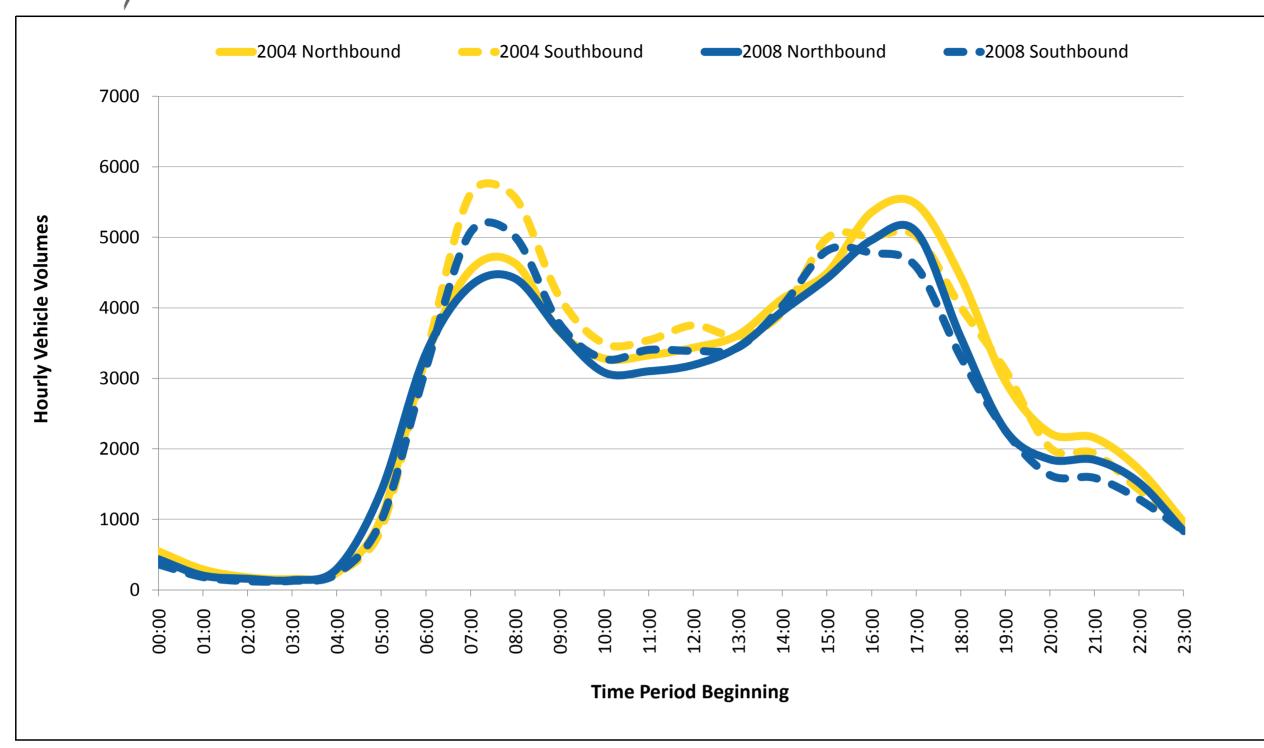
	,			Vehicle Volum	es				Occupancy		Other Modes		Incl. On-road Bikes			
		Total Transit		Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy		kes					
	Time Begin	Pass.	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes		
	06:00	188	<u>-</u> -		<b>-</b> -	-	-	-	-		1	-	-	-		
	07:00	572			<b>-</b> -	-	-	-	-	_	11	-	-	-		
	08:00	493	<b>-</b> -		<b>-</b> -	-	-	-	-	<u>-</u>	11	-	-	-		
	09:00	239	<b>-</b> -		<b>-</b> -	-	-	-	-	_	10	-	-	-		
	10:00	224	<u>-</u> -		<b>-</b> -	-	-	-	-		3	-	-	-		
	11:00	243				-	-	-	-	_	2	-	-	-		
	12:00	312	<u>-</u> -		<b>-</b> -	-	-	-	-	-	5	-	-	-		
D	13:00	325				-	-	-	-	-	0	-	-	-		
<u> </u>	14:00	353				-	-	-	-	-	5	-	-	-		
0	15:00	492				-	-	-	-	-	9	-	-	-		
q	16:00	886				-	-	-	-	-	11	-	-	-		
7	17:00	1,040				-	-	-	-	ı	19	-	-	-		
T	18:00	603	<u>-</u> -			-	-	-	_	-	15	-	-	-		
O	19:00	311			<b>-</b> -	-	-	-	-	-	2	-	-	-		
Z	20:00	201				-	-	-	-	-	4	-	-	-		
	21:00	200				-	-	-	-	ı	0	-	-	-		
	16 Hour Total	6,682				-	-	-	-	-	108	-	-	-		
	Average Hour	418		-	<b>-</b> -	-	-	-	-	•	7	-	-	-		
	Northbour	oound Peak Hours														
	07:15	655			<b>-</b> -	-	-	-	-	-	13	-	-	-		
	12:00	312				-	-	-	-	-	5	-	-	-		
	16:45	1,119				-	-	-	-	-	18	-	-	-		
	06:00	341			<b>-</b> -	_	_	_	_	-	13	_	_	_		
	07:00	753	<u> </u>	<b>-</b> -		_	_	-	_	_	9	_	_	-		
	08:00	974	<u> </u>	<b>-</b> -	<b>-</b> -	-	_	-	_	_	9	_	_	-		
	09:00	384			<u> </u>	_	_	-	_	_	1	_	_	_		
	10:00	263			<u> </u>	_	_	-	_	_	3	_	_	_		
	11:00	267	<u> </u>			_	_	-	_	_	1	_	_	-		
	12:00	300				_	_	_	_	_	1	_	_	_		
0	13:00	302			<u> </u>	_	-	-	-	-	1	-	_	-		
	14:00	329				_	-	-	_	-	5	-	-	_		
	15:00	506			<b>-</b> -	_	_	_	_	_	4	-	_			
<b>9</b> 0	16:00	678				_	_	_	_	_	7	-	_			
	17:00	698				_	_	_	_	_	12	-	-	_		
1	18:00	347		<b>-</b> -	<u> </u>	_	_	_	_	_	4	_	_			
out	19:00	222	<u> </u>	<u> </u>	<u> </u>	_	_	_	_	_	3	_	_	_		
So	20:00	109	<u> </u>			_	_	_	_	_	2	_	_			
0)	21:00	86	<u> </u>	<u> </u>	<u> </u>	_	_	_	_	_	2	_	_	_		
	16 Hour Total	6,559	<u> </u>	<u> </u>	<b>-</b> -	_	_	_	_	_	77	_	_	_		
	Average Hour	410				_	_	_	_	_	5	_	_	-		
	Southbour			ı	I	1	1	I			<u>.</u>	l	<u> </u>			
	07:45	1,056				_	_	_	_	_	9	_	_	_		
	12:00	300	<u> </u>			_	_	_	_	_	1	_	_	_		
	16:30	761	<u> </u>			<u> </u>		_	_		14	_	_	<u> </u>		
	T0.30	\ QT						_		_		_	_			



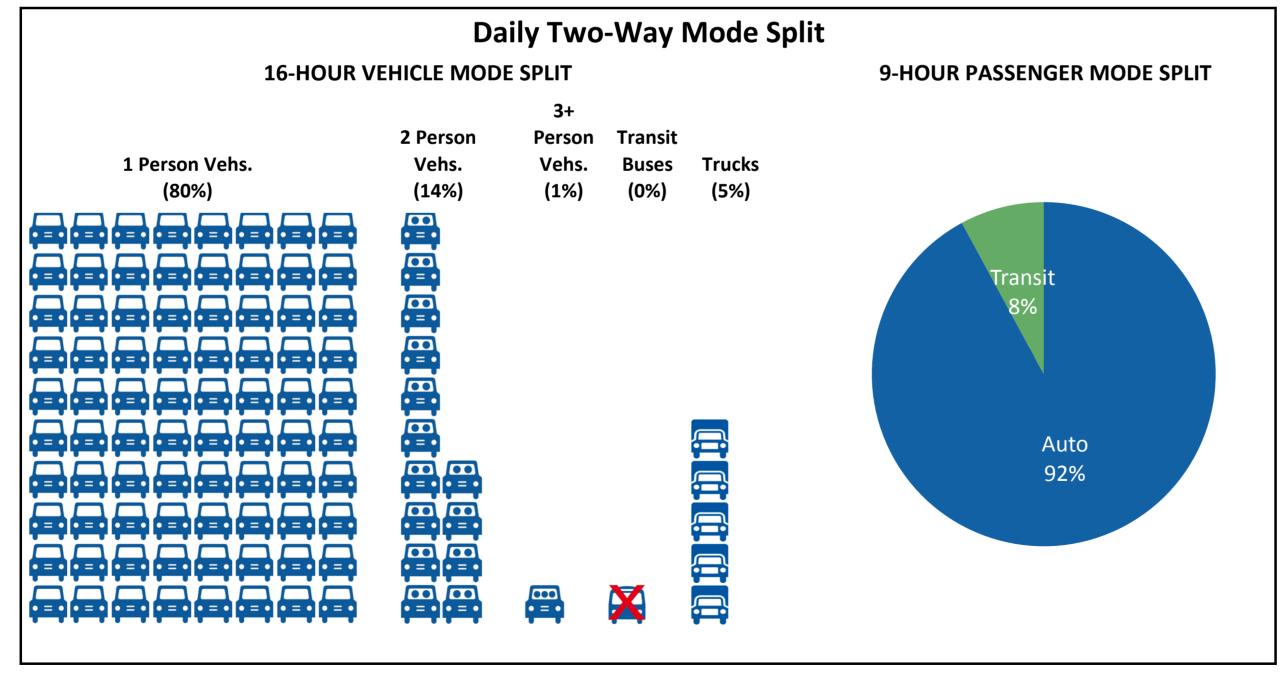
# TRANS LINK

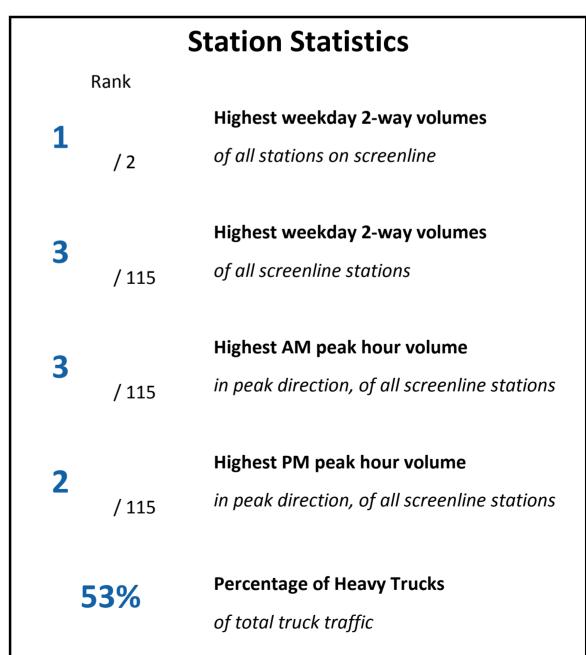
### **Hourly Vehicle Volumes and Summary**

Second Narrows Bridge (2-3)



Time Begin	NB	SB	2-Way
00:00	436	361	797
01:00	204	180	384
02:00	158	121	279
03:00	138	126	264
04:00	295	224	519
05:00	1,399	975	2,374
06:00	3,344	3,129	6,473
07:00	4,310	5,065	9,375
08:00	4,417	5,009	9,426
09:00	3,678	3,773	7,451
10:00	3,084	3,274	6,358
11:00	3,100	3,402	6,502
12:00	3,189	3,389	6,578
13:00	3,442	3,434	6,876
14:00	3,951	4,028	7,979
15:00	4,417	4,809	9,226
16:00	4,960	4,778	9,738
17:00	5,080	4,582	9,662
18:00	3,580	3,303	6,883
19:00	2,263	2,257	4,520
20:00	1,851	1,626	3,477
21:00	1,844	1,586	3,430
22:00	1,521	1,284	2,805
23:00	833	834	1,667
2008 Total	61,494	61,549	123,043
2004 Total	66,027	67,424	133,451









# Hourly Vehicle Volumes, Classification and Occupancy

Second Narrows Bridge (2-3)

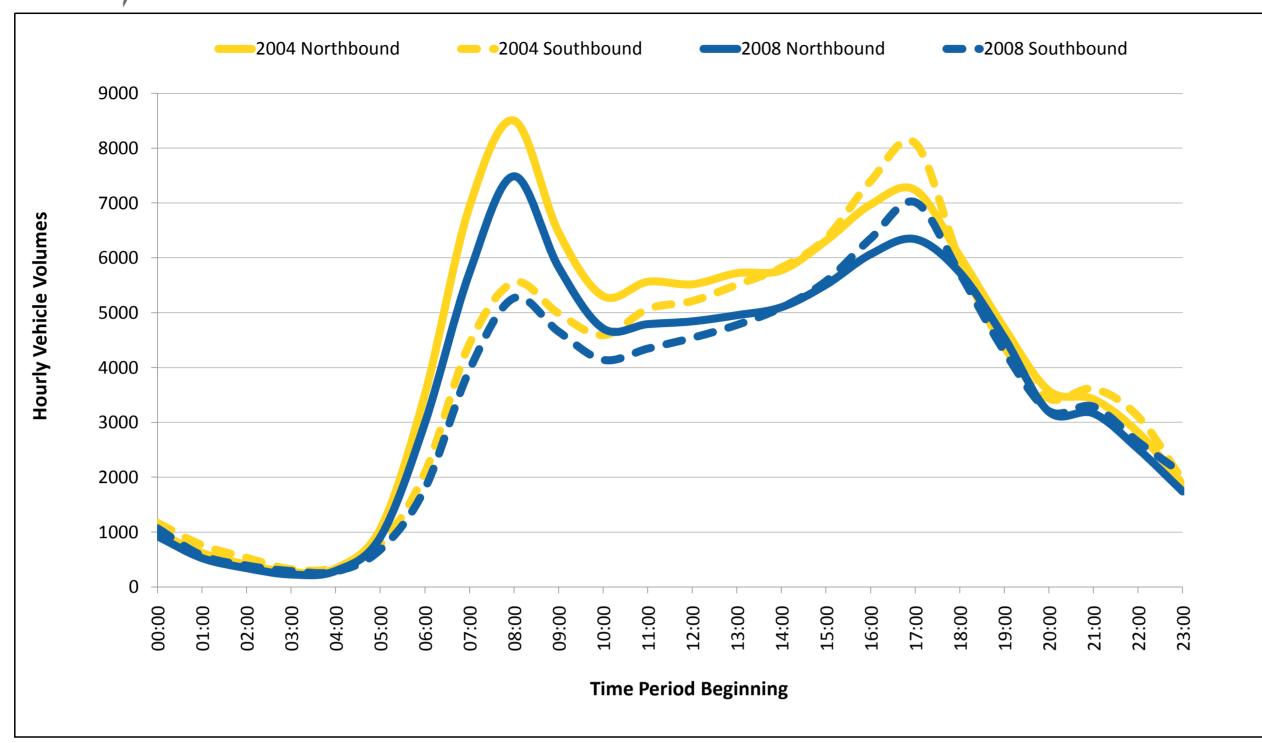
	,				V	ehicle Volume	es		Occupancy				Other Modes			Incl. On-road Bikes	
		Total Motor				r Vehicles			Tru	ucks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	3,344	2,803	(90.9%)	269	(8.7%)	11	(0.4%)	69	140	16	1.10	3	0	0	3,347	0.1%
	07:00	4,310	3,441	(86.3%)	523	(13.1%)	24	(0.6%)	103	149	26	1.14	23	0	1	4,333	0.5%
	08:00	4,417	3,415	(83.7%)	629	(15.4%)	37	(0.9%)	143	140	22	1.17	14	0	4	4,431	0.3%
	09:00	3,678	2,786	(84.1%)	492	(14.9%)	33	(1.0%)	166	148	14	1.17	2	0	0	3,680	0.1%
	10:00	3,084	2,379	(86.9%)	337	(12.3%)	21	(0.8%)	149	158	11	1.14	9	0	2	3,093	0.3%
	11:00	3,100	2,346	(84.5%)	406	(14.6%)	24	(0.9%)	144	145	10	1.17	2	0	0	3,102	0.1%
	12:00	3,189	2,346	(82.3%)	482	(16.9%)	21	(0.7%)	139	151	10	1.19	2	0	0	3,191	0.1%
D	13:00	3,442	2,568	(81.5%)	546	(17.3%)	38	(1.2%)	115	123	14	1.20	4	0	1	3,446	0.1%
our	14:00	3,951	2,990	(80.9%)	665	(18.0%)	40	(1.1%)	95	97	12	1.20	2	0	0	3,953	0.1%
	15:00	4,417	3,393	(80.7%)	755	(17.9%)	59	(1.4%)	94	62	12	1.21	10	1	0	4,427	0.2%
q	16:00	4,960	4,085	(84.9%)	699	(14.5%)	29	(0.6%)	55	30	18	1.16	16	3	2	4,976	0.3%
	17:00	5,080	4,411	(88.5%)	548	(11.0%)	25	(0.5%)	25	13	16	1.12	42	0	2	5,122	0.8%
せ	18:00	3,580	3,027	(87.7%)	401	(11.6%)	25	(0.7%)	27	35	15	1.13	22	1	0	3,602	0.6%
0	19:00	2,263	1,872	(85.7%)	300	(13.7%)	13	(0.6%)	12	26	10	1.15	7	0	1	2,270	0.3%
Z	20:00	1,851	1,412	(79.7%)	347	(19.6%)	12	(0.7%)	18	21	6	1.21	1	0	0	1,852	0.1%
	21:00	1,844	1,432	(80.3%)	342	(19.2%)	10	(0.6%)	17	14	5	1.20	1	0	0	1,845	0.1%
	16 Hour Total	56,510	44,706	-	7,741	-	422	-	1,371	1,452	217	-	160	5	13	56,670	-
	Average Hour	3,532	2,794	(84.6%)	484	(14.6%)	26	(0.8%)	86	91	14	1.16	10	0	1	3,542	0.3%
	Northbour	nd Peak Ho												,			
	07:30	4,629	3,644	(84.2%)	651	(15.0%)	32	(0.7%)	116	130	22	1.17	19	0	4	4,648	0.4%
	12:00	3,189	2,346	(82.3%)	482	(16.9%)	21	(0.7%)	139	151	10	1.19	2	0	0	3,191	0.1%
	16:45	5,141	4,392	(87.2%)	611	(12.1%)	31	(0.6%)	29	12	18	1.14	32	0	2	5,173	0.6%
	06:00	3,129	2,820	(93.4%)	190	(6.3%)	10	(0.3%)	20	49	10	1.07	10	0	0	3,139	0.3%
	07:00	5,065	4,345	(89.3%)	500	(10.3%)	21	(0.4%)	58	73	19	1.11	31	2	0	5,096	0.6%
	08:00	5,009	4,308	(90.7%)	416	(8.8%)	25	(0.5%)	70	126	26	1.10	23	1	1	5,032	0.5%
	09:00	3,773	3,046	(86.2%)	462	(13.1%)	25	(0.7%)	83	116	9	1.15	8	0	0	3,781	0.2%
	10:00	3,274	2,435	(83.2%)	466	(15.9%)	27	(0.9%)	115	170	15	1.18	7	0	0	3,281	0.2%
	11:00	3,402	2,537	(84.3%)	445	(14.8%)	29	(1.0%)	156	185	12	1.17	2	0	0	3,404	0.1%
	12:00	3,389	2,551	(86.2%)	384	(13.0%)	24	(0.8%)	191	192	12	1.15	7	0	2	3,396	0.2%
0	13:00	3,434	2,468	(81.3%)	536	(17.7%)	31	(1.0%)	144	186	11	1.20	4	0	0	3,438	0.1%
	14:00	4,028	2,898	(79.0%)	719	(19.6%)	51	(1.4%)	144	165	12	1.23	8	0	2	4,036	0.2%
	15:00	4,809	3,592	(80.0%)	830	(18.5%)	67	(1.5%)	120	109	17	1.22	25	0	1	4,834	0.5%
0	16:00	4,778	3,660	(81.9%)	767	(17.2%)	44	(1.0%)	126	87	18	1.19	34	0	3	4,812	0.7%
	17:00	4,582	3,696	(84.7%)	640	(14.7%)	30	(0.7%)	69	66	22	1.16	25	1	1	4,607	0.5%
ut	18:00	3,303	2,638	(82.5%)	531	(16.6%)	28	(0.9%)	30	24	18	1.19	9	0	0	3,312	0.3%
	19:00	2,257	1,604	(75.1%)	498	(23.3%)	35	(1.6%)	35	37	10	1.27	7	0	0	2,264	0.3%
S	20:00	1,626	1,140	(76.2%)	328	(21.9%)	29	(1.9%)	24	45	5	1.26	2	0	0	1,628	0.1%
	21:00	1,586	1,212	(81.1%)	264	(17.7%)	18	(1.2%)	23	20	7	1.20	2	0	0	1,588	0.1%
	16 Hour Total	57,444	44,950	-	7,976	-	494	-	1,408	1,650	223	-	204	4	10	57,648	-
	Average Hour	3,590	2,809	(84.1%)	499	(14.9%)	31	(0.9%)	88	103	14	1.17	13	0	1	3,603	0.4%
	Southbour	nd Peak Ho	ours							,							
	07:30	5,267	4,533	(90.0%)	475	(9.4%)	28	(0.6%)	60	95	29	1.11	30	1	1	5,297	0.6%
	11:15	3,429	2,548	(85.0%)	426	(14.2%)	25	(0.8%)	172	203	13	1.16	4	0	0	3,433	0.1%
	16:30	4,810	3,765	(82.5%)	762	(16.7%)	39	(0.9%)	95	68	23	1.19	35	1	3	4,845	0.7%

Note:

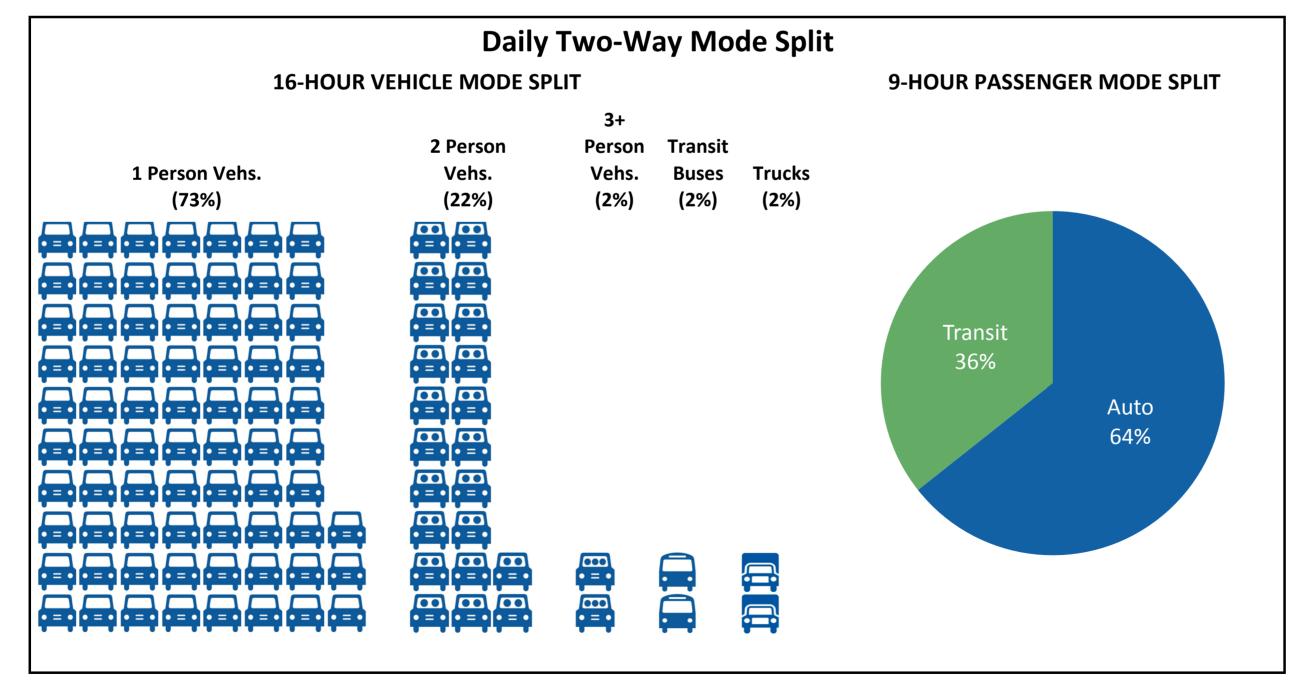


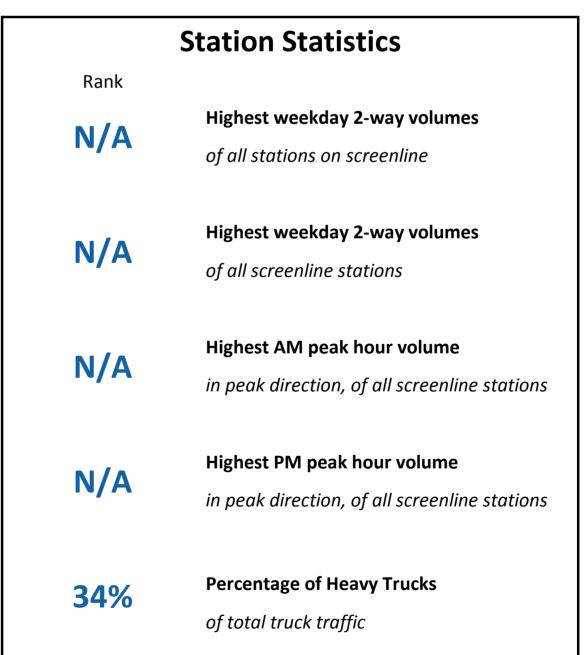


All Stations (3-All)



Time Begin	NB	SB	2-Way
00:00	925	1,071	1,996
01:00	527	575	1,102
02:00	343	390	733
03:00	227	290	517
04:00	292	282	574
05:00	901	676	1,577
06:00	2,978	1,784	4,762
07:00	5,718	3,947	9,665
08:00	7,486	5,265	12,751
09:00	5,834	4,655	10,489
10:00	4,712	4,139	8,851
11:00	4,790	4,343	9,133
12:00	4,841	4,540	9,381
13:00	4,953	4,775	9,728
14:00	5,099	5,090	10,189
15:00	5,508	5,573	11,081
16:00	6,064	6,349	12,413
17:00	6,340	7,012	13,352
18:00	5,731	5,716	11,447
19:00	4,540	4,293	8,833
20:00	3,192	3,206	6,398
21:00	3,164	3,286	6,450
22:00	2,517	2,644	5,161
23:00	1,740	2,065	3,805
2008 Total	88,422	81,966	170,388
2004 Total	99,884	91,426	191,310







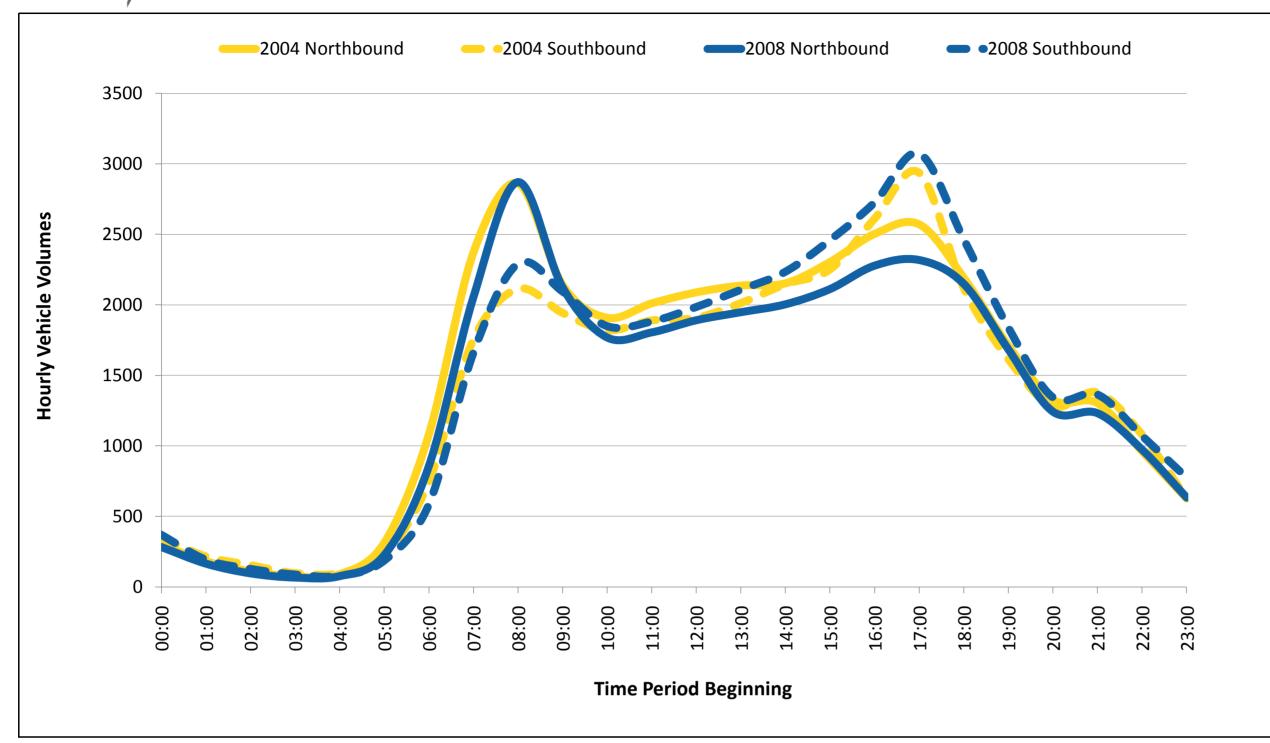


All Stations (3-All)

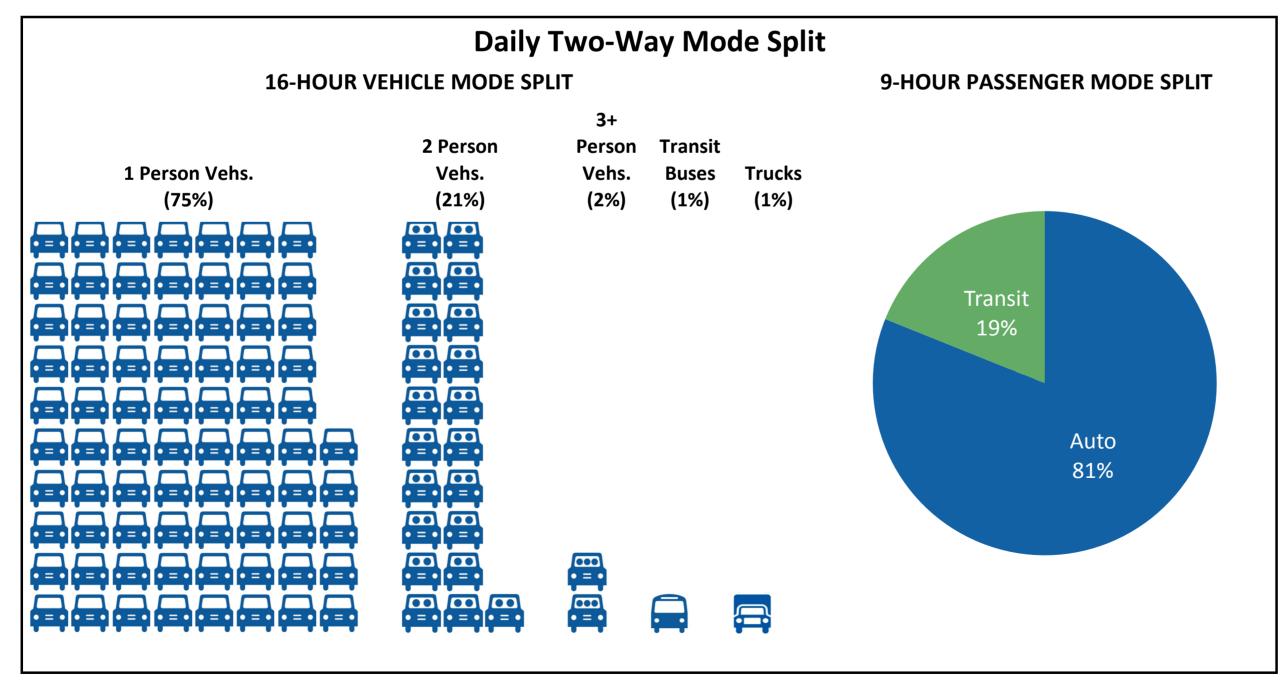


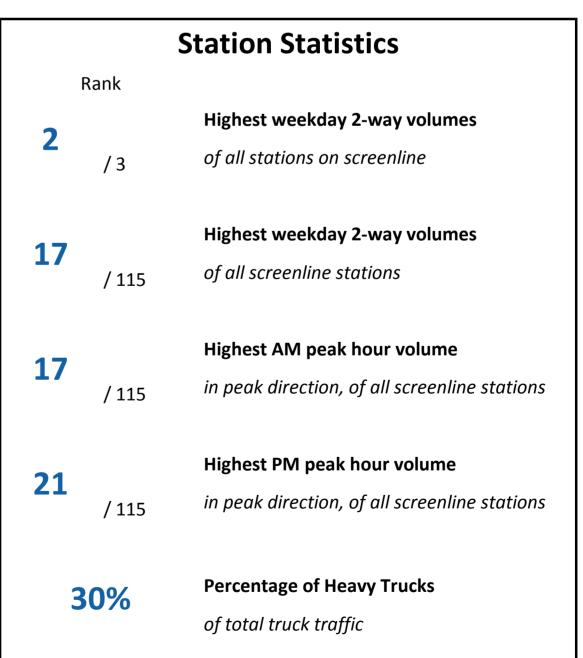


Burrard Bridge (3-1)



Time Begin	NB	SB	2-Way
00:00	284	369	653
01:00	166	193	359
02:00	97	127	224
03:00	67	87	154
04:00	77	78	155
05:00	225	186	411
06:00	854	582	1,436
07:00	2,052	1,657	3,709
08:00	2,870	2,290	5,160
09:00	2,125	2,094	4,219
10:00	1,769	1,848	3,617
11:00	1,805	1,881	3,686
12:00	1,891	1,984	3,875
13:00	1,948	2,106	4,054
14:00	2,004	2,234	4,238
15:00	2,112	2,458	4,570
16:00	2,278	2,725	5,003
17:00	2,318	3,072	5,390
18:00	2,149	2,464	4,613
19:00	1,685	1,838	3,523
20:00	1,243	1,343	2,586
21:00	1,232	1,363	2,595
22:00	974	1,070	2,044
23:00	634	774	1,408
2008 Total	32,859	34,823	67,682
2004 Total	35,310	33,362	68,672









# Hourly Vehicle Volumes, Classification and Occupancy

Burrard Bridge (3-1)

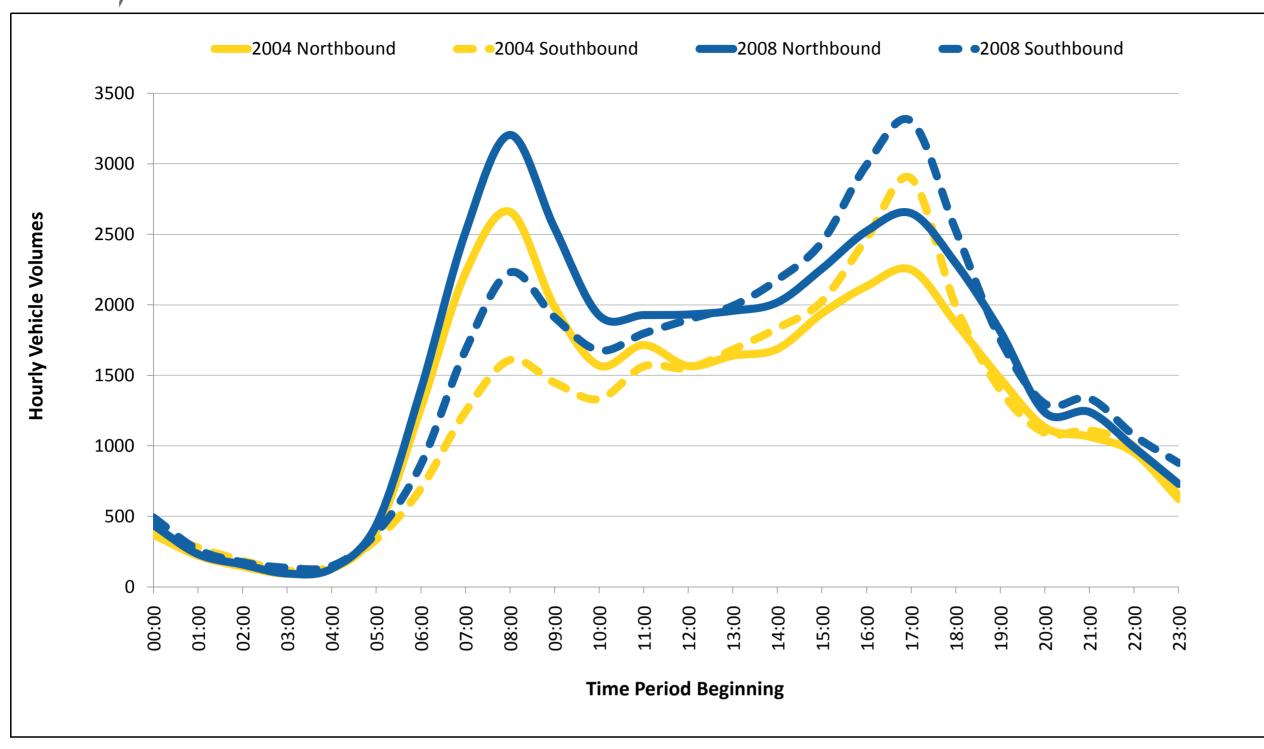
	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	854	696	(87.4%)	98	(12.3%)	2	(0.3%)	8	3	5	1.13	80	0	30	934	8.6%
	07:00	2,052	1,624	(83.3%)	313	(16.1%)	12	(0.6%)	12	3	16	1.17	230	2	101	2,282	10.1%
	08:00	2,870	2,299	(85.7%)	351	(13.1%)	34	(1.3%)	19	6	30	1.16	330	1	116	3,200	10.3%
	09:00	2,125	1,590	(82.6%)	308	(16.0%)	28	(1.5%)	38	36	22	1.19	-	-	-	-	-
	10:00	1,769	1,257	(79.2%)	305	(19.2%)	25	(1.6%)	39	43	16	1.23	-	-	-	-	-
	11:00	1,805	1,278	(76.2%)	347	(20.7%)	53	(3.2%)	31	6	12	1.28	63	0	54	1,868	3.4%
	12:00	1,891	1,321	(75.9%)	375	(21.6%)	44	(2.5%)	32	7	13	1.27	74	0	50	1,965	3.8%
0	13:00	1,948	1,356	(75.3%)	400	(22.2%)	45	(2.5%)	27	2	14	1.28	-	-	-	-	-
	14:00	2,004	1,430	(76.3%)	393	(21.0%)	51	(2.7%)	12	0	14	1.27	-	-	-	-	-
	15:00	2,112	1,425	(72.3%)	461	(23.4%)	85	(4.3%)	16	7	15	1.33	76	3	52	2,188	3.5%
q	16:00	2,278	1,612	(75.8%)	437	(20.5%)	78	(3.7%)	18	3	23	1.29	134	1	67	2,412	5.6%
_	17:00	2,318	1,627	(75.0%)	456	(21.0%)	85	(3.9%)	8	0	17	1.30	161	0	110	2,479	6.5%
せ	18:00	2,149	1,355	(66.6%)	578	(28.4%)	103	(5.1%)	8	0	12	1.40	132	6	117	2,281	5.8%
O	19:00	1,685	1,034	(65.0%)	481	(30.3%)	75	(4.7%)	5	5	9	1.41	-	-	-	-	-
Z	20:00	1,243	762	(65.2%)	352	(30.1%)	54	(4.6%)	3	6	4	1.41	-	-	-	-	-
	21:00	1,232	750	(64.6%)	358	(30.8%)	53	(4.6%)	0	3	8	1.41	-	-	-	-	-
	16 Hour Total	30,335	21,416	-	6,013	-	827	-	276	130	230	-	<u>-</u>	-	<b>-</b>	-	-
	Average Hour	1,896	1,339	(75.8%)	376	(21.3%)	52	(2.9%)	17	8	14	1.28	-	-	-	-	-
	Northbour	nd Peak Ho	urs														
	08:00	2,870	2,299	(85.7%)	351	(13.1%)	34	(1.3%)	19	6	30	1.16	330	1	116	3,200	10.3%
	11:45	1,913	1,369	(77.3%)	358	(20.2%)	43	(2.4%)	31	5	12	1.26	74	0	45	1,987	3.7%
	16:45	2,321	1,664	(76.3%)	435	(19.9%)	82	(3.8%)	6	1	18	1.28	164	0	95	2,485	6.6%
	06:00	582	485	(88.8%)	57	(10.4%)	4	(0.7%)	4	1	6	1.12	34	0	29	616	5.5%
	07:00	1,657	1,281	(82.7%)	240	(15.5%)	28	(1.8%)	17	4	23	1.20	62	0	31	1,719	3.6%
	08:00	2,290	1,792	(83.7%)	313	(14.6%)	37	(1.7%)	29	4	23	1.18	89	6	69	2,379	3.7%
	09:00	2,094	1,527	(80.5%)	337	(17.8%)	33	(1.7%)	50	35	19	1.22	-	-	-	-	-
	10:00	1,848	1,279	(77.1%)	345	(20.8%)	34	(2.1%)	51	43	16	1.25	-	-	-	-	-
	11:00	1,881	1,294	(74.8%)	384	(22.2%)	52	(3.0%)	39	7	11	1.29	58	1	38	1,939	3.0%
	12:00	1,984	1,438	(78.3%)	350	(19.1%)	49	(2.7%)	34	4	11	1.25	66	2	48	2,050	3.2%
0	13:00	2,106	1,521	(77.6%)	387	(19.8%)	51	(2.6%)	27	0	14	1.26	-	-	-	-	-
		2,234	1,651	(78.7%)	387	(18.4%)	61	(2.9%)	12	0	13	1.25	-	-	-	-	-
	15:00	2,458	1,793	(78.9%)	434	(19.1%)	45	(2.0%)	36	7	16	1.24	108	2	68	2,566	4.2%
	16:00	2,725	1,995	(77.5%)	521	(20.2%)	59	(2.3%)	19	6	25	1.25	162	0	128	2,887	5.6%
	17:00	3,072	2,164	(74.7%)	669	(23.1%)	65	(2.2%)	16	6	19	1.28	275	1	228	3,347	8.2%
Lt	18:00	2,464	1,699	(72.9%)	583	(25.0%)	48	(2.1%)	6	1	16	1.30	212	1	104	2,676	7.9%
	19:00	1,838	1,237	(71.5%)	466	(26.9%)	28	(1.6%)	4	4	11	1.31	-	-	-	-	-
S	20:00	1,343	903	(71.7%)	336	(26.7%)	21	(1.7%)	1	8	8	1.30	-	-	-	-	-
	21:00	1,363	908	(70.8%)	353	(27.5%)	21	(1.6%)	0	4	8	1.31	-	-	-	-	-
	16 Hour Total	31,939	22,967	-	6,162	-	636	-	345	134	239	-	-	-	-	-	-
	Average Hour	1,996	1,435	(77.2%)	385	(20.7%)	40	(2.1%)	22	8	15	1.26	-			-	-
	Southbour	nd Peak Ho	urs														
	08:00	2,290	1,792	(83.7%)	313	(14.6%)	37	(1.7%)	29	4	23	1.18	89	6	69	2,379	3.7%
	11:45	2,057	1,469	(77.5%)	373	(19.7%)	54	(2.8%)	38	4	10	1.26	73	3	41	2,130	3.4%
	17:00	3,072	2,164	(74.7%)	669	(23.1%)	65	(2.2%)	16	6	19	1.28	275	1	228	3,347	8.2%

Note:

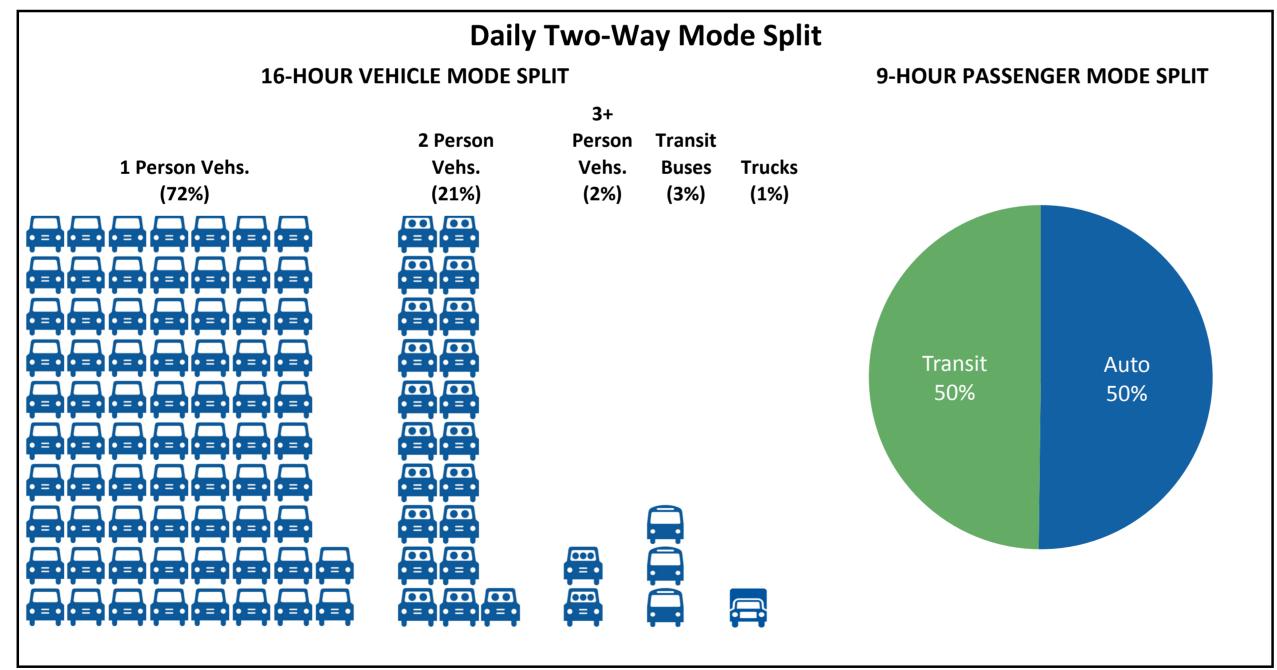


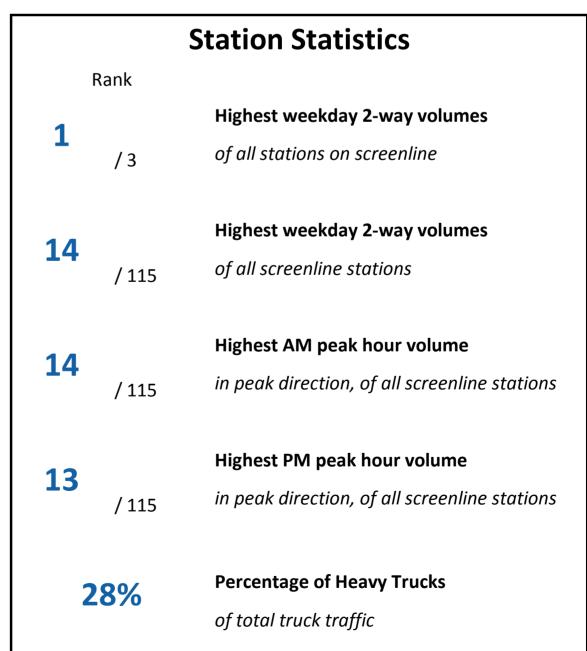


Granville Bridge (3-2)



Time Begin	NB	SB	2-Way		
00:00	439	494	933		
01:00	233	265	498		
02:00	159	175	334		
03:00	95	136	231		
04:00	129	147	276		
05:00	436	380	816		
06:00	1,394	866	2,260		
07:00	2,511	1,676	4,187		
08:00	3,204	2,230	5,434		
09:00	2,545	1,912	4,457		
10:00	1,925	1,677	3,602		
11:00	1,927	1,797	3,724		
12:00	1,931	1,896	3,827		
13:00	1,957	1,993	3,950		
14:00	2,017	2,178	4,195		
15:00	2,256	2,446	4,702		
16:00	2,522	2,993	5,515		
17:00	2,649	3,304	5,953		
18:00	2,294	2,529	4,823		
19:00	1,812	1,754	3,566		
20:00	1,237	1,299	2,536		
21:00	1,240	1,336	2,576		
22:00	989	1,074	2,063		
23:00	730	879	1,609		
2008 Total	36,631	35,436	72,067		
2004 Total	31,123	29,030	60,153		









# Hourly Vehicle Volumes, Classification and Occupancy

Granville Bridge (3-2)

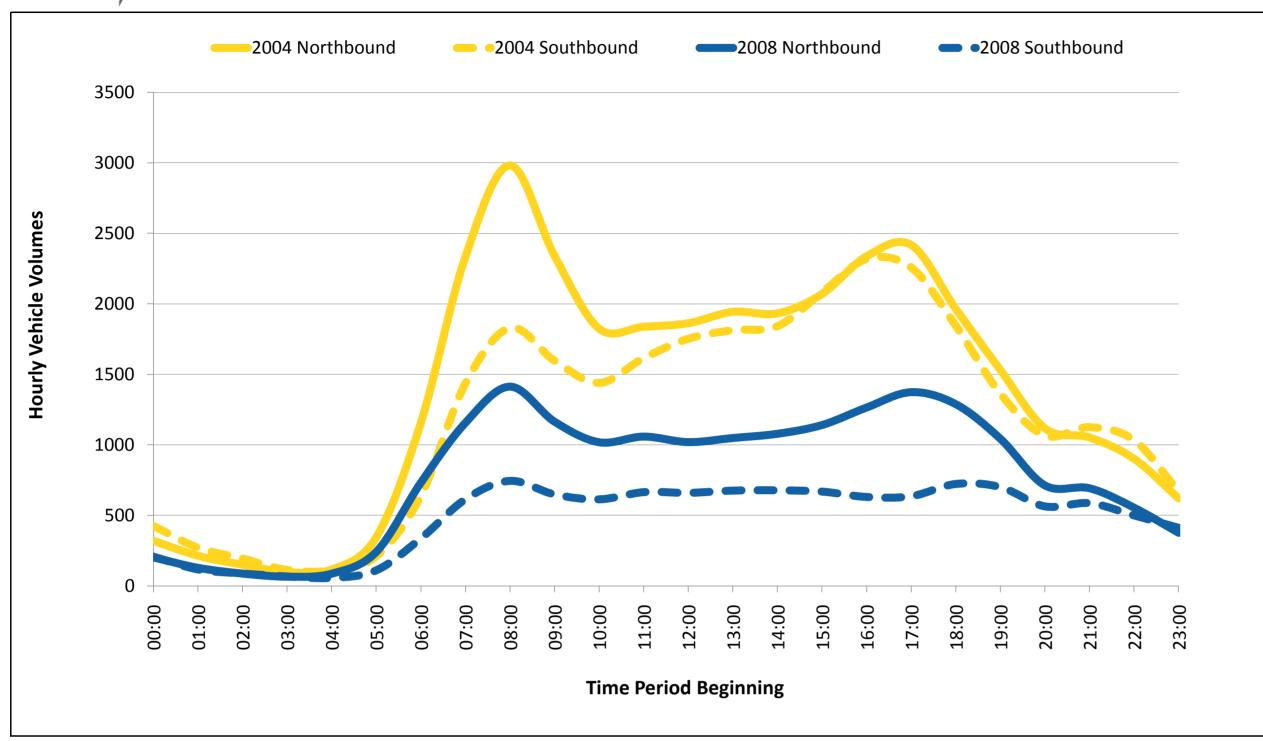
	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	1,394	1,040	(87.5%)	144	(12.1%)	5	(0.4%)	19	1	48	1.13	9	1	15	1,403	0.6%
	07:00	2,511	1,848	(81.6%)	400	(17.7%)	17	(0.8%)	15	7	91	1.19	15	5	48	2,526	0.6%
	08:00	3,204	2,367	(81.0%)	533	(18.2%)	23	(0.8%)	33	3	80	1.20	27	6	72	3,231	0.8%
	09:00	2,545	1,744	(77.5%)	484	(21.5%)	21	(0.9%)	54	41	60	1.24	-	-	-	-	-
	10:00	1,925	1,248	(74.2%)	416	(24.7%)	19	(1.1%)	50	43	47	1.27	-	-	-	-	-
	11:00	1,927	1,262	(77.5%)	336	(20.6%)	31	(1.9%)	24	0	40	1.25	10	1	30	1,937	0.5%
	12:00	1,931	1,273	(77.2%)	341	(20.7%)	35	(2.1%)	28	1	48	1.25	12	4	43	1,943	0.6%
	13:00	1,957	1,284	(76.6%)	359	(21.4%)	34	(2.0%)	21	0	50	1.26	-	-	-	-	-
	14:00	2,017	1,357	(77.6%)	350	(20.0%)	42	(2.4%)	6	0	50	1.25	-	-	-	-	-
	15:00	2,256	1,392	(70.9%)	515	(26.2%)	55	(2.8%)	13	0	69	1.33	16	4	43	2,272	0.7%
9	16:00	2,522	1,684	(76.0%)	486	(21.9%)	46	(2.1%)	9	2	58	1.27	18	1 -	51	2,540	0.7%
	17:00	2,649	1,744	(74.0%)	564	(23.9%)	48	(2.0%)	/	0	52	1.29	20	5	78	2,669	0.7%
Ţ	18:00	2,294	1,277	(62.3%)	684	(33.4%)	88	(4.3%)	5	1 -	39	1.43	16	4	57	2,310	0.7%
	19:00	1,812	979	(60.8%)	570	(35.4%)	62	(3.8%)	3	5	29	1.44	-	-	-	-	-
	20:00	1,237	667	(60.9%)	387	(35.3%)	42	(3.8%)	0	/	19	1.44	-	-	-	-	-
	21:00	1,240	663	(60.3%)	396	(36.0%)	41	(3.7%)	0	4	21	1.44	-	-	-	-	-
	16 Hour Total	33,421	21,829	-	6,965	-	609	-	287	115	801	-	-	-	-	-	-
	Average Hour	2,089	1,364	(74.2%)	435	(23.7%)	38	(2.1%)	18	/	50	1.28	-	-	-	-	-
	Northbour			(04.00/)	F22	(40.20/)	22	(0.00()	22		90	1 20	27		72	2 224	0.00/
	08:00	3,204	2,367	(81.0%)	533	(18.2%)	23	(0.8%)	33	3	80	1.20	27	6	72	3,231	0.8%
	11:30	1,972	1,313	(78.5%)	329 527	(19.7%)	30	(1.8%)	23 8	0	42 57	1.24	13	4	31 73	1,985	0.7%
	16:45	2,674	1,787	(75.6%)	527	(22.3%)	50	(2.1%)	0	U	57	1.27	22	4	/3	2,696	0.8%
	06:00	866	559	(84.8%)	94	(14.3%)	6	(0.9%)	3	1	33	1.16	3	4	10	869	0.3%
	07:00	1,676	1,175	(82.2%)	238	(16.6%)	17	(1.2%)	6	0	69	1.19	2	7	27	1,678	0.1%
	08:00	2,230	1,589	(81.8%)	323	(16.6%)	30	(1.5%)	13	1	89	1.20	6	0	40	2,236	0.3%
	09:00	1,912	1,259	(78.2%)	323	(20.1%)	27	(1.7%)	32	30	75	1.24	-	-	-	-	-
	10:00	1,677	1,042	(74.6%)	328	(23.5%)	27	(1.9%)	35	36	65	1.28	-	-	-	-	-
	11:00	1,797	1,080	(73.7%)	335	(22.9%)	51	(3.5%)	21	2	43	1.31	11	3	41	1,808	0.6%
	12:00	1,896	1,199	(76.0%)	341	(21.6%)	37	(2.3%)	37	5	47	1.27	18	1	60	1,914	0.9%
O	13:00	1,993	1,256	(75.3%)	373	(22.4%)	39	(2.3%)	31	0	49	1.28	-	-	-	-	-
	14:00	2,178	1,409	(76.4%)	388	(21.0%)	47	(2.5%)	18	0	54	1.27	-	-	-	-	-
nc	15:00	2,446	1,563	(74.0%)	491	(23.3%)	57	(2.7%)	21	1	66	1.29	20	5	80	2,466	0.8%
q	16:00	2,993	1,994	(76.4%)	534	(20.5%)	83	(3.2%)	28	1	81	1.28	21	4	102	3,014	0.7%
	17:00	3,304	2,312	(77.4%)	610	(20.4%)	66	(2.2%)	15	0	83	1.25	30	10	104	3,334	0.9%
ut	18:00	2,529	1,693	(76.1%)	477	(21.4%)	54	(2.4%)	4	1	83	1.27	32	4	86	2,561	1.2%
	19:00	1,754	1,145	(74.5%)	360	(23.4%)	31	(2.0%)	1	7	56	1.28	-	-	-	-	-
S	20:00	1,299	847	(74.8%)	264	(23.3%)	21	(1.9%)	1	7	41	1.27	-	-	-	-	-
	21:00	1,336	864	(74.0%)	279	(23.9%)	24	(2.1%)	0	4	43	1.29	-	-	-	-	-
	16 Hour Total	31,886	20,986	-	5,758	-	617	-	266	96	977	-	-	-	-	-	-
	Average Hour	1,993	1,312	(76.7%)	360	(21.0%)	39	(2.3%)	17	6	61	1.26	-	-	-	-	-
	Southbour	ı							l	<u> </u>			-				
	08:00	2,230	1,589	(81.8%)	323	(16.6%)	30	(1.5%)	13	1	89	1.20	6	0	40	2,236	0.3%
	11:45	1,946	1,202	(75.1%)	358	(22.4%)	41	(2.6%)	33	4	48	1.28	18	1	55	1,964	0.9%
	16:45	3,312	2,292	(76.9%)	625	(21.0%)	65	(2.2%)	17	0	86	1.26	32	11	116	3,344	1.0%

Note:

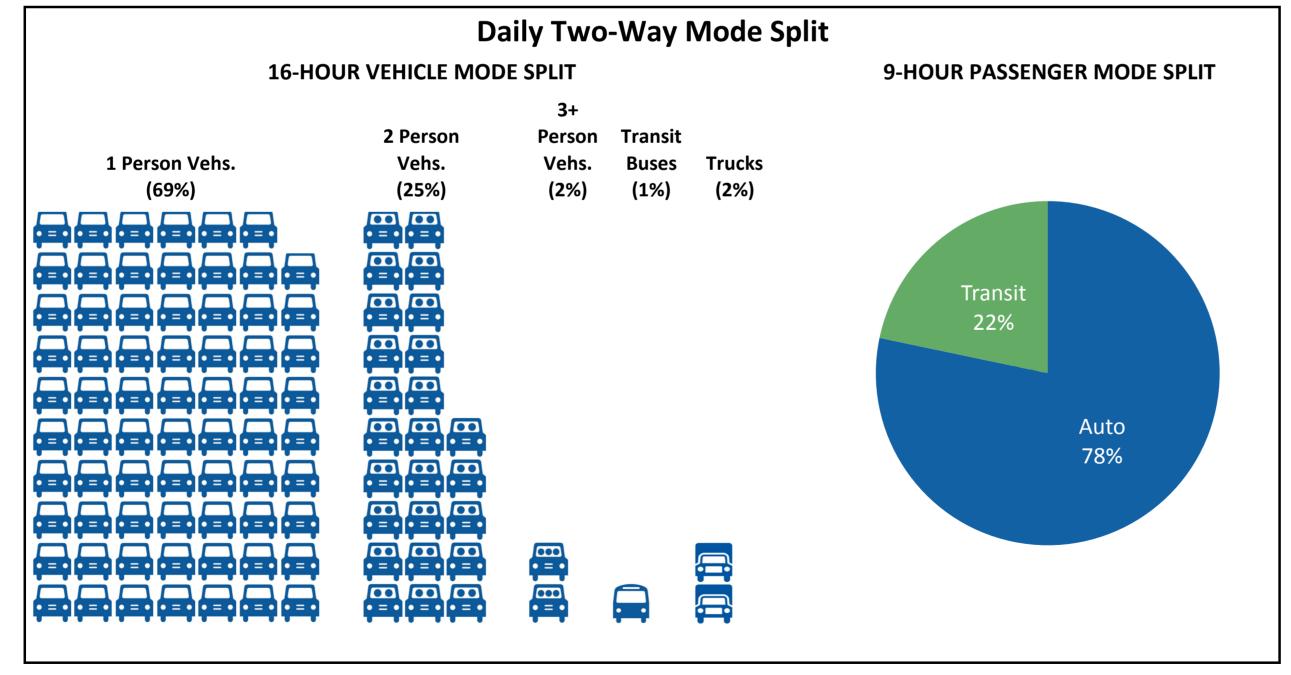


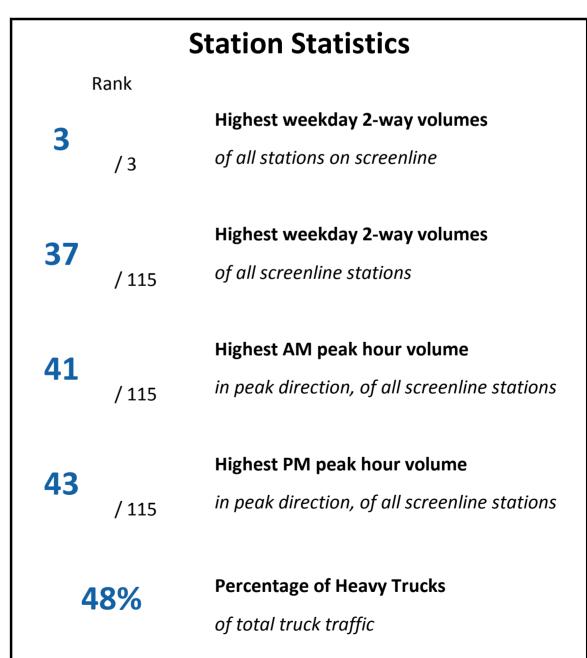


Cambie Bridge (3-3)



Time Begin	NB	SB	2-Way
00:00	202	208	410
01:00	128	117	245
02:00	87	88	175
03:00	65	67	132
04:00	86	57	143
05:00	240	110	350
06:00	730	336	1,066
07:00	1,155	614	1,769
08:00	1,412	745	2,157
09:00	1,164	649	1,813
10:00	1,018	614	1,632
11:00	1,058	665	1,723
12:00	1,019	660	1,679
13:00	1,048	676	1,724
14:00	1,078	678	1,756
15:00	1,140	669	1,809
16:00	1,264	631	1,895
17:00	1,373	636	2,009
18:00	1,288	723	2,011
19:00	1,043	701	1,744
20:00	712	564	1,276
21:00	692	587	1,279
22:00	554	500	1,054
23:00	376	412	788
2008 Total	18,932	11,707	30,639
2004 Total	33,451	29,034	62,485







# Hourly Vehicle Volumes, Classification and Occupancy

Cambie Bridge (3-3)

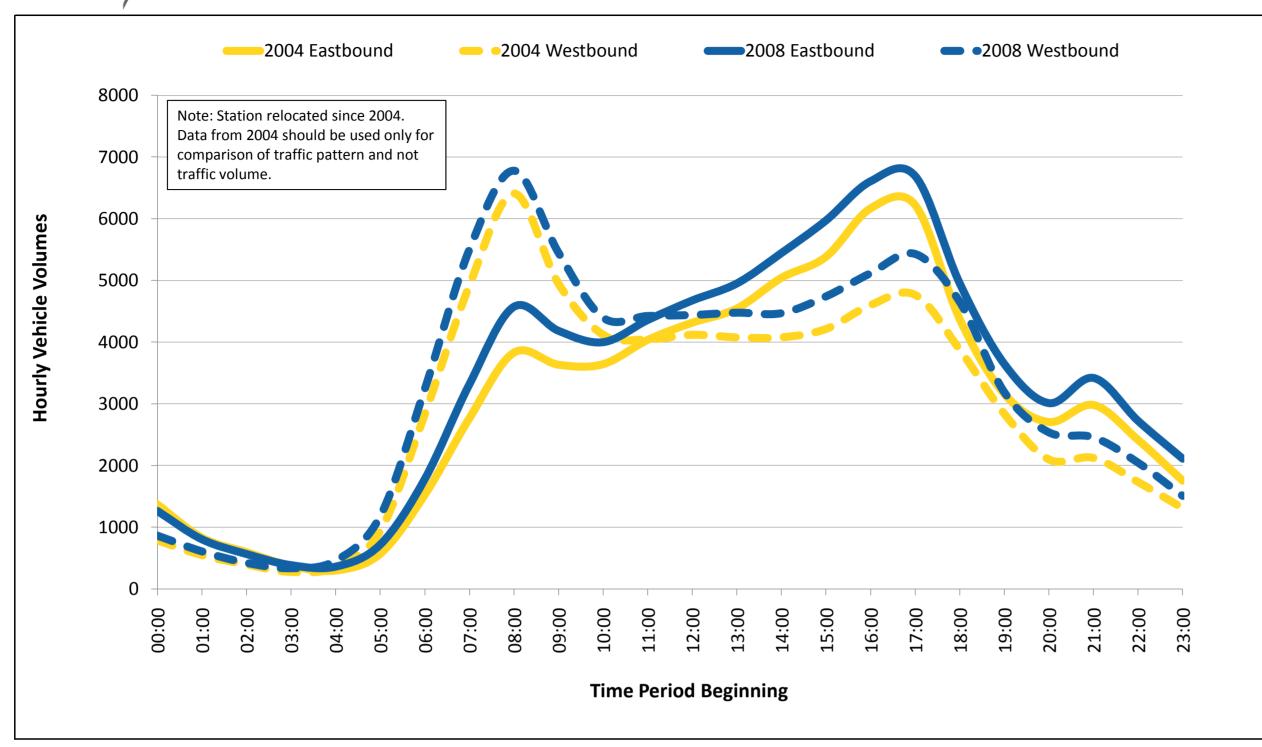
	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	730	547	(84.9%)	95	(14.8%)	2	(0.3%)	17	5	6	1.15	28	0	19	758	3.7%
	07:00	1,155	838	(80.0%)	197	(18.8%)	12	(1.1%)	11	16	10	1.21	43	0	42	1,198	3.6%
	08:00	1,412	995	(77.4%)	274	(21.3%)	16	(1.2%)	20	24	13	1.24	80	0	72	1,492	5.4%
	09:00	1,164	757	(73.9%)	255	(24.9%)	13	(1.3%)	30	39	9	1.28	-	-	-	-	-
	10:00	1,018	625	(70.5%)	249	(28.1%)	12	(1.4%)	32	39	8	1.31	-	-	-	-	-
	11:00	1,058	714	(77.3%)	189	(20.5%)	21	(2.3%)	25	27	3	1.26	7	0	20	1,065	0.7%
	12:00	1,019	661	(72.3%)	220	(24.1%)	33	(3.6%)	20	21	8	1.32	12	0	22	1,031	1.2%
9	13:00	1,048	678	(71.7%)	232	(24.6%)	35	(3.7%)	16	20	8	1.33	-	-	-	-	-
	14:00	1,078	720	(72.8%)	231	(23.4%)	38	(3.8%)	8	13	10	1.32	-	-	-	-	-
our	15:00	1,140	764	(71.7%)	273	(25.6%)	28	(2.6%)	12	2	8	1.32	22	0	67	1,162	1.9%
q	16:00	1,264	928	(77.7%)	250	(20.9%)	16	(1.3%)	8	3	8	1.24	31	0	91	1,295	2.4%
7	17:00	1,373	945	(72.8%)	328	(25.3%)	25	(1.9%)	5	0	10	1.30	32	0	114	1,405	2.3%
ナ	18:00	1,288	798	(66.4%)	376	(31.3%)	28	(2.3%)	4	0	7	1.37	26	0	67	1,314	2.0%
0	19:00	1,043	631	(65.1%)	321	(33.1%)	18	(1.9%)	2	4	4	1.37	-	-	-	-	-
Z	20:00	712	431	(65.4%)	216	(32.8%)	12	(1.8%)	3	1	4	1.37	-	-	-	-	-
	21:00	692	415	(64.5%)	218	(33.9%)	10	(1.6%)	0	2	4	1.37	-	-	-	-	-
	16 Hour Total	17,194	11,447	-	3,924	-	319	-	213	216	120	-	-	-	-	-	-
	Average Hour	1,075	715	(73.0%)	245	(25.0%)	20	(2.0%)	13	14	8	1.30	-	-	-	-	-
	Northbour	nd Peak Ho	ours														
	07:45	1,417	1,011	(78.4%)	263	(20.4%)	16	(1.2%)	19	22	13	1.23	69	0	58	1,486	4.6%
	11:15	1,064	706	(76.2%)	198	(21.4%)	23	(2.5%)	26	27	5	1.27	10	0	24	1,074	0.9%
	17:00	1,373	945	(72.8%)	328	(25.3%)	25	(1.9%)	5	0	10	1.30	32	0	114	1,405	2.3%
	06:00	336	241	(78.8%)	58	(19.0%)	7	(2.3%)	2	2	3	1.24	1	0	9	337	0.3%
	07:00	614	481	(84.4%)	87	(15.3%)	2	(0.4%)	4	0	8	1.16	8	1	29	622	1.3%
	08:00	745	566	(81.3%)	120	(17.2%)	10	(1.4%)	2	3	7	1.20	19	0	37	764	2.5%
	09:00	649	458	(78.0%)	122	(20.8%)	7	(1.2%)	10	12	8	1.23	-	-	-	-	-
	10:00	614	411	(74.6%)	132	(24.0%)	8	(1.5%)	10	16	8	1.27	-	-	-	-	-
	11:00	665	470	(76.8%)	134	(21.9%)	8	(1.3%)	13	3	7	1.25	8	1	14	673	1.2%
	12:00	660	413	(68.2%)	175	(28.9%)	18	(3.0%)	11	9	8	1.36	3	0	13	663	0.5%
O	13:00	676	423	(67.9%)	182	(29.2%)	18	(2.9%)	10	7	8	1.36	-	-	-	-	-
L L	14:00	678	438	(69.0%)	177	(27.9%)	20	(3.1%)	6	2	8	1.35	-	-	-	-	-
	15:00	669	449	(69.7%)	180	(28.0%)	15	(2.3%)	7	0	8	1.33	29	0	52	698	4.2%
Q	16:00	631	398	(66.0%)	187	(31.0%)	18	(3.0%)	5	0	9	1.38	23	1	81	654	3.5%
	17:00	636	382	(62.8%)	206	(33.9%)	20	(3.3%)	3	2	10	1.41	77	0	99	713	10.8%
ut	18:00	723	408	(59.9%)	243	(35.7%)	30	(4.4%)	0	0	6	1.46	28	0	57	751	3.7%
	19:00	701	386	(58.8%)	243	(37.0%)	28	(4.3%)	0	1	4	1.47	-	-	-	-	-
S	20:00	564	311	(59.0%)	192	(36.4%)	24	(4.6%)	0	1	8	1.47	-	-	-	-	-
	21:00	587	319	(58.3%)	206	(37.7%)	22	(4.0%)	0	4	8	1.47	-	-	-	-	-
	16 Hour Total	10,148	6,554	-	2,644	-	255	-	83	62	118	-	-	-	-	-	-
	Average Hour	634	410	(69.3%)	165	(28.0%)	16	(2.7%)	5	4	7	1.34	-	-	-	-	-
	Southbour	nd Peak Ho	ours														
	07:45	757	573	(82.1%)	116	(16.6%)	9	(1.3%)	4	2	8	1.20	20	1	30	777	2.6%
	11:00	665	470	(76.8%)	134	(21.9%)	8	(1.3%)	13	3	7	1.25	8	1	14	673	1.2%
	18:00	723	408	(59.9%)	243	(35.7%)	30	(4.4%)	0	0	6	1.46	28	0	57	751	3.7%

Note:

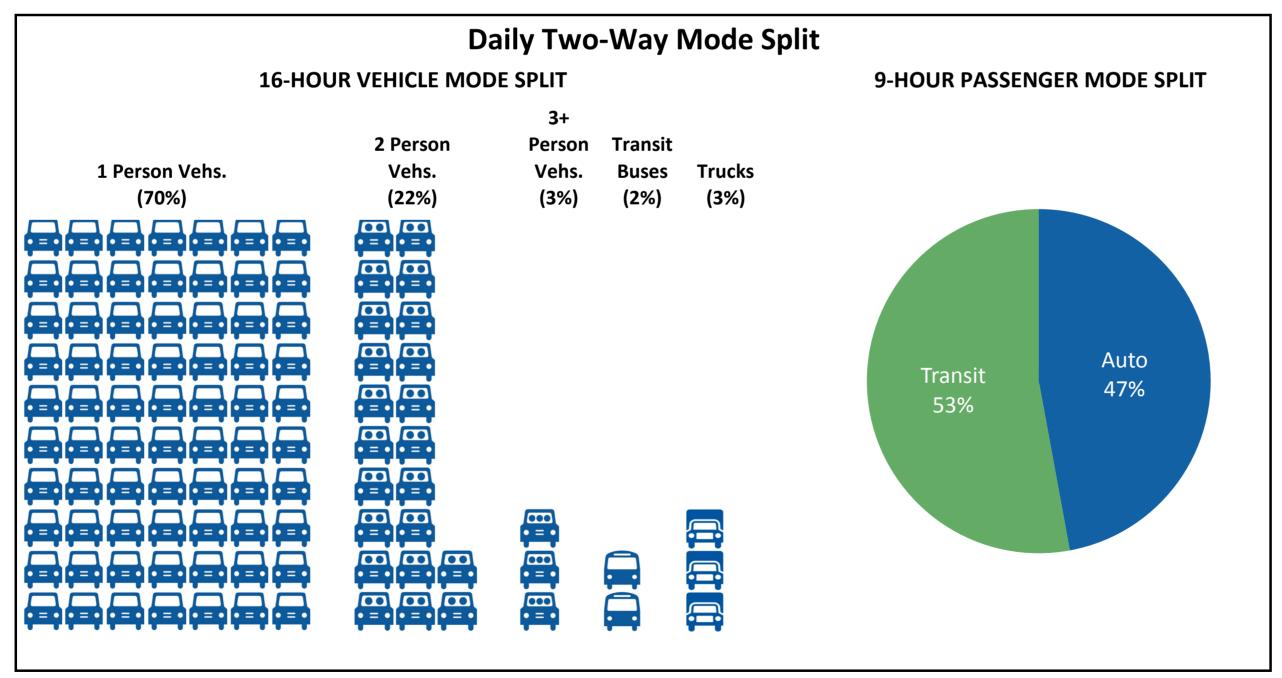


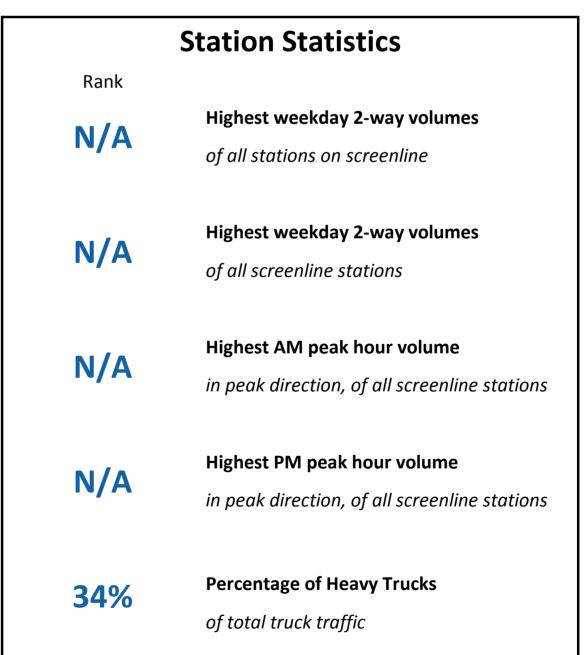


All Stations (4-All)



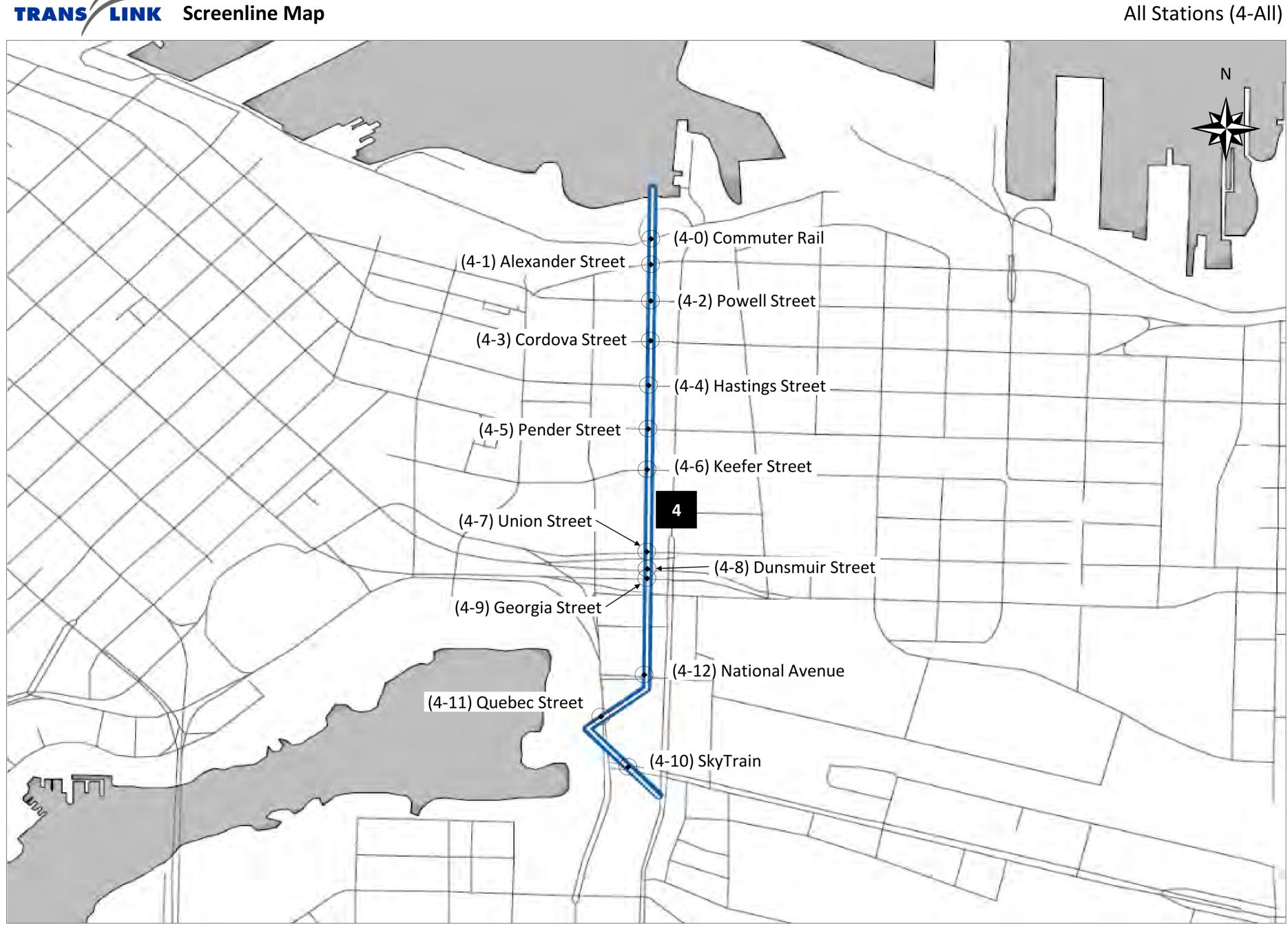
Time Begin	EB	WB	2-Way
00:00	1,262	862	2,124
01:00	802	606	1,408
02:00	563	420	983
03:00	382	333	715
04:00	358	455	813
05:00	714	1,175	1,889
06:00	1,776	3,233	5,009
07:00	3,311	5,494	8,805
08:00	4,571	6,775	11,346
09:00	4,181	5,447	9,628
10:00	3,997	4,393	8,390
11:00	4,356	4,421	8,777
12:00	4,673	4,437	9,110
13:00	4,949	4,474	9,423
14:00	5,442	4,466	9,908
15:00	5,971	4,738	10,709
16:00	6,606	5,114	11,720
17:00	6,691	5,426	12,117
18:00	4,950	4,650	9,600
19:00	3,643	3,185	6,828
20:00	3,009	2,535	5,544
21:00	3,417	2,454	5,871
22:00	2,721	2,043	4,764
23:00	2,108	1,505	3,613
2008 Total	80,453	78,641	159,094
2004 Total	72,539	70,340	142,879







All Stations (4-All)

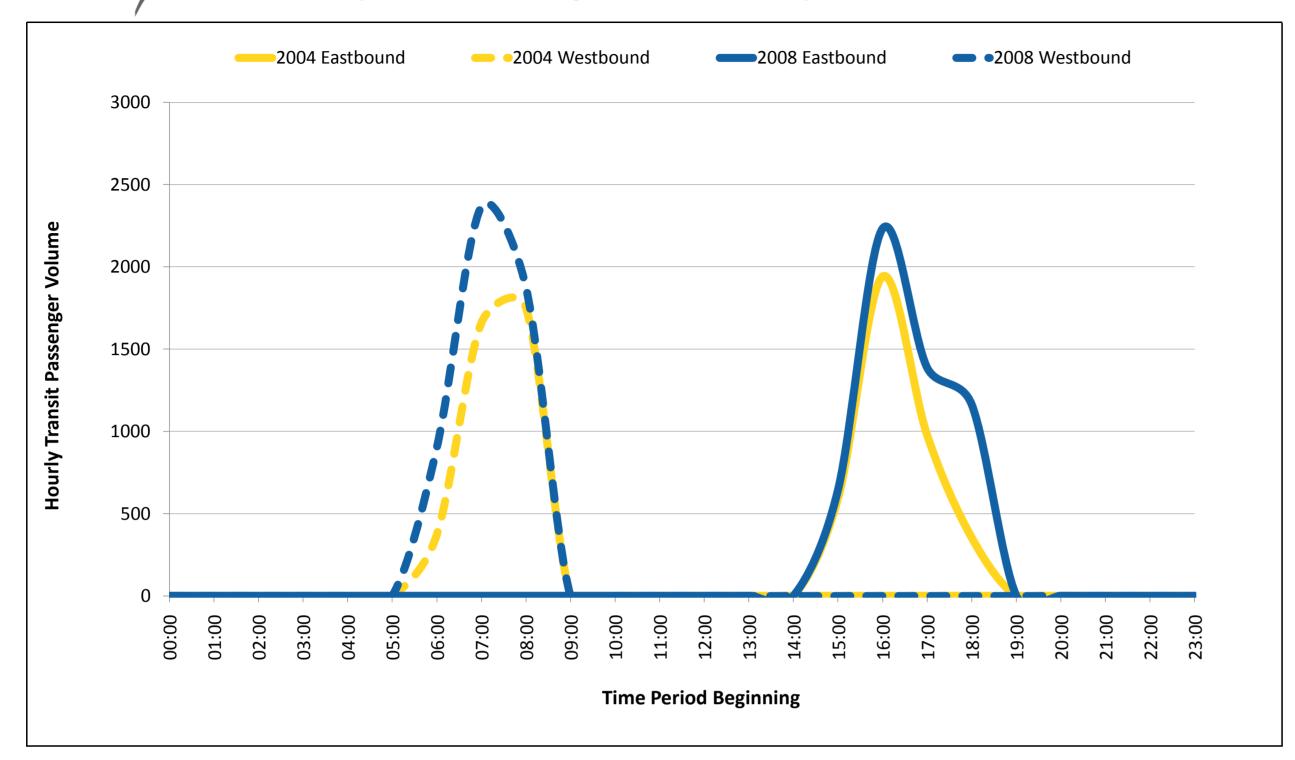




### **Hourly Transit Passengers and Summary**

**2008 Regional Screenline Survey** 

### Commuter Rail - West of Main Street (4-0)



Time Begin	EB	WB	2-Way	
00:00	0	0	0	
01:00	0	0	0	
02:00	0	0	0	
03:00	0	0	0	
04:00	0	0	0	
05:00	0	0	0	
06:00	0	899	899	
07:00	0	2,367	2,367	
08:00	0	1,878	1,878	
09:00	0	0	0	
10:00	0	0	0	
11:00	0	0	0	
12:00	0	0	0	
13:00	0	0	0	
14:00	0	0	0	
15:00	644	0	644	
16:00	2,232	0	2,232	
17:00	1,386	0	1,386	
18:00	1,162	0	1,162	
19:00	0	0	0	
20:00	0	0	0	
21:00	0	0	0	
22:00	0	0	0	
23:00	0	0	0	
2008 Total	5,424	5,144	10,568	
2004 Total	3,866	3,780	7,646	

Daily Two-Way Mode Split
Classification and occupancy data not availible for this station

	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes
IV/A	of all stations on screenline
N/A	Highest weekday 2-way volumes
	of all screenline stations
N/A	Highest AM peak hour volume
-	in peak direction, of all screenline stations
	Highest PM peak hour volume
N/A	in peak direction, of all screenline stations
	in peak an ection, of an sercentific stations
	Percentage of Heavy Trucks
N/A	,
	of total truck traffic



## Commuter Rail - West of Main Street (4-0)

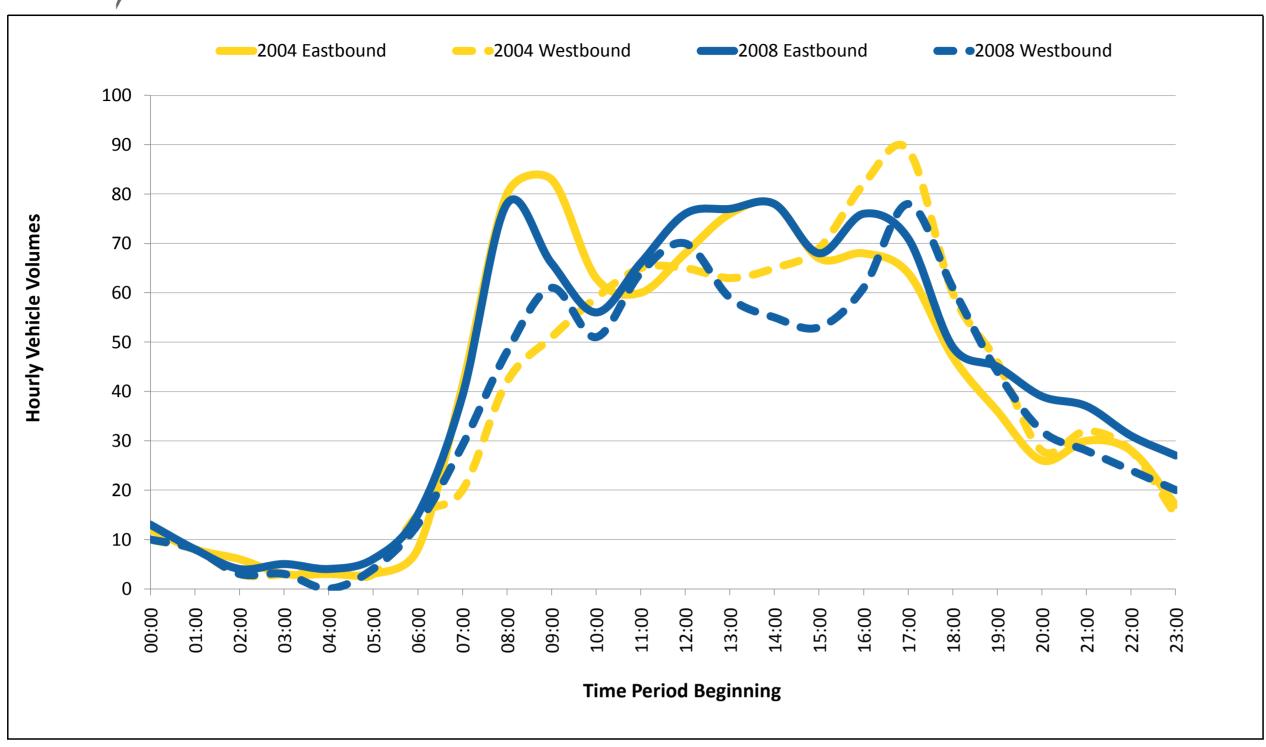
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-ro	oad Bikes
					Passenger V				Tru	ıcks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Total Transit Pass.	Single Occupant Vehic	les	2 Person Ve	ehicles	3+ Person	Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	0			-	-	-	-	-	-	-	-	1	-	1	-	-
	07:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	08:00	0	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
	09:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	0	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	0	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
	12:00	0	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
7	13:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	0			-	-	-	-	-	-	-	-	_	-	_	-	-
	15:00	644			-	-	-	-	-	-	-	-	-	-	-	-	-
0	16:00	2,232			-	-	-	-	-	-	-	-	_	-	_	-	-
tb	17:00	1,386			-	-	-	-	-	-	-	-	-	-	-	-	-
St	18:00	1,162	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
Ea	19:00	0	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
ш	20:00	0			-	-	-	-	-	-	-	-	_	-	_	-	-
	21:00	0	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	5,424			-	-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	339	<b>-</b> -		-	-	-	-	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	06:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	16:45	2,777			-	-	-	-	-	-	•	-	-	-	1	-	-
	06:00	899			-	-	-	-	-	-	-	-	1	-	1	-	-
	07:00	2,367			-	-	-	-	-	-	1	-	1	-	1	-	-
	08:00	1,878			-	-	-	-	-	-	-	-	-	-	1	-	-
	09:00	0			-	-	-	-	-	-	1	-	1	-	1	-	-
	10:00	0			-	-	-	-	-	-	1	-	1	-	1	-	-
	11:00	0			-	-	-	-	-	-	1	-	1	-	1	-	-
	12:00	0			-	-	-	-	-	-	1	-	1	-	1	-	-
p	13:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	0			-	-	-	-	-	-	-	_	1	-	1	-	-
	15:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
00	16:00	0			-	-	-	-	-	-	-	_	-	-	-	-	-
t	17:00	0			-	-	-	-	-	-	1	-	1	-	1	-	-
estb	18:00	0	<b>-</b> -		-	-	-	-	-	-	-	_	-	-	-	-	-
V	19:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
>	20:00	0	<b>-</b> -		-	-	-	-	-	-	-	_	-	-	-	-	-
	21:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	5,144			-	-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	322			-	-	-	-	-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:15	2,732			-	-	-	-	-	-	-	-	-	-	•	-	-
	11:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	0			-	-	-	-	-	-	-	-	-	-	-	-	-

Note:









Time Begin	EB	WB	2-Way
00:00	13	10	23
01:00	8	8	16
02:00	4	3	7
03:00	5	3	8
04:00	4	0	4
05:00	6	4	10
06:00	15	13	28
07:00	39	29	68
08:00	78	48	126
09:00	66	61	127
10:00	56	51	107
11:00	66	64	130
12:00	76	70	146
13:00	77	59	136
14:00	78	55	133
15:00	68	53	121
16:00	76	61	137
17:00	71	78	149
18:00	49	61	110
19:00	45	44	89
20:00	39	32	71
21:00	37	28	65
22:00	31	24	55
23:00	27	20	47
2008 Total	1,034	879	1,913
2004 Total	975	925	1,900

Daily Two-Way Mode Split							
16-HOUR VE	HICLE MODE	SPLIT			9-HOUR PASSENGER MODE SPLIT		
1 Person Vehs. (76%)	2 Person Vehs. (18%)	3+ Person Vehs. (2%)	Transit Buses (0%)	Trucks (4%)			
					N/A		

	Station Statistics									
F	Rank									
11	/11	Highest weekday 2-way volumes  of all stations on screenline								
113	/ 115	Highest weekday 2-way volumes  of all screenline stations								
112	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations								
114	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations								
1	8%	Percentage of Heavy Trucks of total truck traffic								



Alexander Street - West of Main Street (4-1)

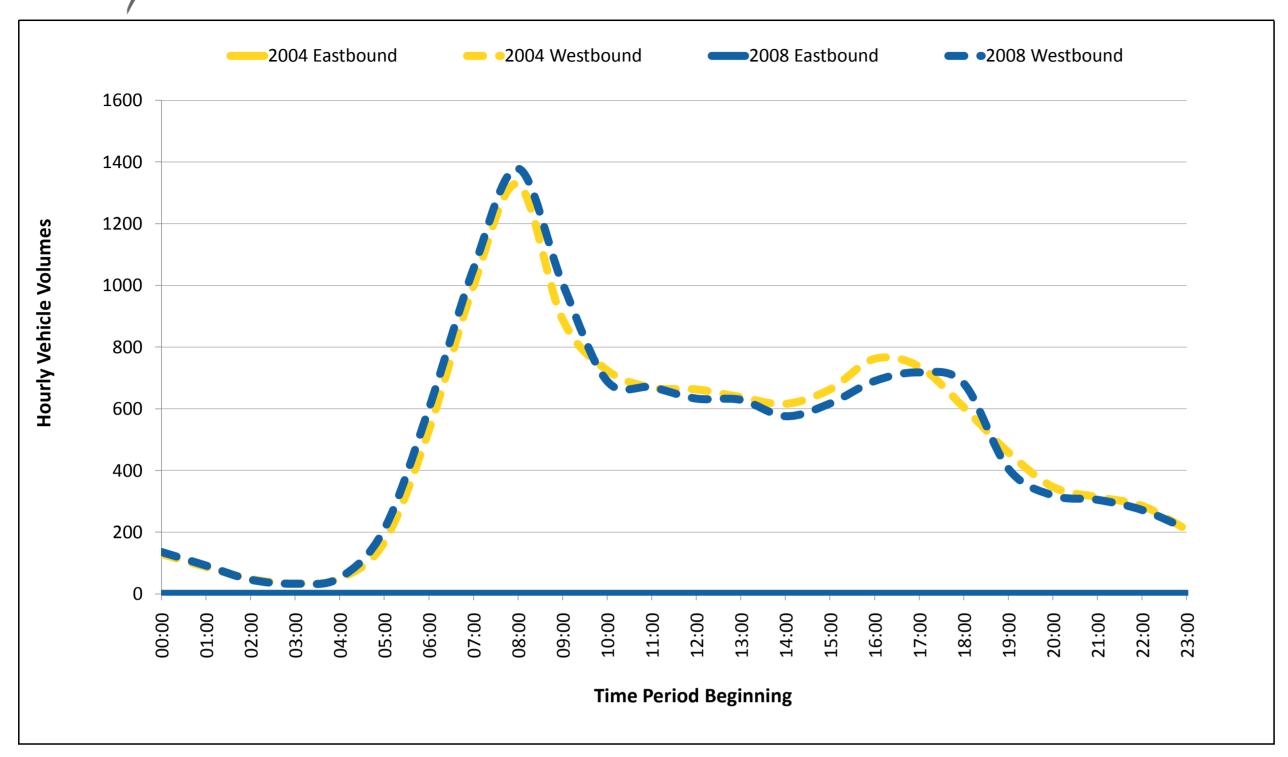
	,				V	ehicle Volume	es		Occupancy				Other Modes			Incl. On-road Bikes	
		Total Motor				r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occu	pant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	15	11	(100.0%)	0	(0.0%)	0	(0.0%)	2	2	0	1.00	0	-	9	15	0.0%
	07:00	39	28	(82.4%)	6	(17.6%)	0	(0.0%)	3	2	0	1.18	10	-	27	49	20.4%
	08:00	78	65	(83.3%)	12	(15.4%)	1	(1.3%)	0	0	0	1.18	18	-	92	96	18.8%
	09:00	66	50	(78.1%)	12	(18.8%)	2	(3.1%)	2	0	0	1.26	-	-	-	-	-
	10:00	56	41	(77.4%)	11	(20.8%)	1	(1.9%)	3	0	0	1.25	-	-	-	-	-
	11:00	66	50	(89.3%)	5	(8.9%)	1	(1.8%)	4	0	0	1.13	13	-	54	79	16.5%
	12:00	76	62	(88.6%)	8	(11.4%)	0	(0.0%)	1	0	0	1.11	9	-	127	85	10.6%
0	13:00	77	60	(85.7%)	10	(14.3%)	0	(0.0%)	3	0	0	1.14	1	-	-	-	-
	14:00	78	62	(83.8%)	11	(14.9%)	1	(1.4%)	0	0	0	1.18	1	-	-	-	-
	15:00	68	52	(85.2%)	8	(13.1%)	1	(1.6%)	6	0	0	1.17	15	-	71	83	18.1%
0	16:00	76	57	(82.6%)	11	(15.9%)	1	(1.4%)	2	0	0	1.19	19	-	50	95	20.0%
tb	17:00	71	39	(61.9%)	20	(31.7%)	4	(6.3%)	1	0	0	1.46	23	-	86	94	24.5%
S	18:00	49	33	(75.0%)	10	(22.7%)	1	(2.3%)	0	0	0	1.28	15	-	75	64	23.4%
ס	19:00	45	30	(73.2%)	10	(24.4%)	1	(2.4%)	0	0	0	1.30	-	-	-	-	-
	20:00	39	25	(71.4%)	10	(28.6%)	0	(0.0%)	0	0	0	1.29	-	-	-	-	-
	21:00	37	24	(72.7%)	9	(27.3%)	0	(0.0%)	0	0	0	1.27	-	-	-	-	-
	16 Hour Total	936	689	-	153	-	14	-	27	4	0	-	1	-	-	-	-
	Average Hour	59	43	(80.5%)	10	(17.9%)	1	(1.6%)	2	0	0	1.22	1	-	-	-	-
	Eastbound	l Peak Hou	rs														
	08:00	78	65	(83.3%)	12	(15.4%)	1	(1.3%)	0	0	0	1.18	18	-	92	96	18.8%
	12:00	76	62	(88.6%)	8	(11.4%)	0	(0.0%)	1	0	0	1.11	9	-	127	85	10.6%
	16:15	78	54	(78.3%)	12	(17.4%)	3	(4.3%)	3	0	0	1.27	23	-	57	101	22.8%
	06:00	13	11	(91.7%)	1	(8.3%)	0	(0.0%)	0	0	0	1.08	5	-	14	18	27.8%
	07:00	29	17	(77.3%)	5	(22.7%)	0	(0.0%)	0	4	0	1.23	12	-	36	41	29.3%
	08:00	48	32	(84.2%)	6	(15.8%)	0	(0.0%)	4	0	0	1.16	14	-	65	62	22.6%
	09:00	61	36	(80.0%)	9	(20.0%)	0	(0.0%)	6	2	0	1.20	-	-	-	-	-
	10:00	51	28	(75.7%)	9	(24.3%)	0	(0.0%)	5	1	0	1.24	-	-	-	-	-
	11:00	64	50	(87.7%)	5	(8.8%)	2	(3.5%)	2	0	0	1.17	9	-	69	73	12.3%
	12:00	70	55	(84.6%)	8	(12.3%)	2	(3.1%)	2	0	0	1.19	6	-	169	76	7.9%
0	13:00	59	46	(83.6%)	8	(14.5%)	1	(1.8%)	0	0	0	1.19	-	-	-	-	-
	14:00	55	44	(86.3%)	7	(13.7%)	0	(0.0%)	0	0	0	1.14	-	-	-	-	-
$\supset$	15:00	53	33	(70.2%)	12	(25.5%)	2	(4.3%)	4	0	0	1.35	15	-	81	68	22.1%
	16:00	61	46	(78.0%)	10	(16.9%)	3	(5.1%)	1	0	0	1.28	12	-	70	73	16.4%
1	17:00	78	45	(61.6%)	27	(37.0%)	1	(1.4%)	0	0	0	1.40	22	-	129	100	22.0%
es	18:00	61	42	(76.4%)	10	(18.2%)	3	(5.5%)	0	0	0	1.30	13	-	98	74	17.6%
V	19:00	44	29	(72.5%)	8	(20.0%)	3	(7.5%)	0	0	0	1.37	-	-	-	-	-
	20:00	32	21	(75.0%)	7	(25.0%)	0	(0.0%)	0	0	0	1.25	-	-	-	-	-
	21:00	28	19	(79.2%)	5	(20.8%)	0	(0.0%)	0	0	0	1.21	-	-	-	-	-
	16 Hour Total	807	554	-	137	-	17	-	24	7	0	-	-	-	-	-	-
	Average Hour	50	35	(78.2%)	9	(19.4%)	1	(2.4%)	2	0	0	1.25	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	08:00	48	32	(84.2%)	6	(15.8%)	0	(0.0%)	4	0	0	1.16	14	-	65	62	22.6%
	11:45	74	58	(84.1%)	8	(11.6%)	3	(4.3%)	0	0	0	1.21	6	-	160	80	7.5%
	17:00	78	45	(61.6%)	27	(37.0%)	1	(1.4%)	0	0	0	1.40	22	-	129	100	22.0%

Note:

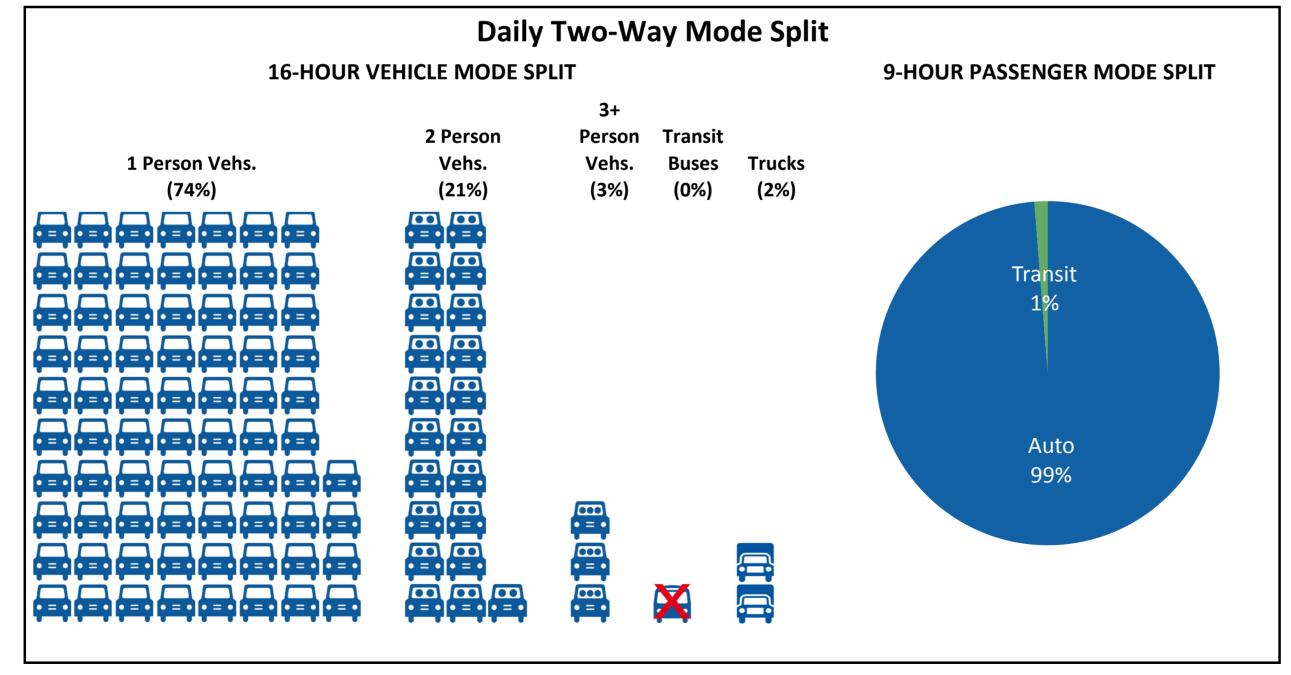


### **Hourly Vehicle Volumes and Summary**

#### Powell Street - West of Main Street (4-2)



Time Begin	EB	WB	2-Way
00:00	-	136	ı
01:00	-	92	ı
02:00	-	46	-
03:00	-	33	-
04:00	-	52	-
05:00	-	209	-
06:00	-	599	-
07:00	-	1,052	-
08:00	-	1,379	-
09:00	-	1,007	-
10:00	-	690	-
11:00	-	670	-
12:00	-	633	-
13:00	-	629	-
14:00	-	576	-
15:00	-	617	-
16:00	-	690	-
17:00	-	718	-
18:00	-	682	-
19:00	-	406	-
20:00	-	319	-
21:00	-	305	-
22:00	-	272	-
23:00	-	211	-
2008 Total	-	12,023	-
2004 Total	-	11,957	-



		Station Statistics
	Rank	
6		Highest weekday 2-way volumes
	/ 11	of all stations on screenline
75		Highest weekday 2-way volumes
/5	/ 115	of all screenline stations
42		Highest AM peak hour volume
42	/ 115	in peak direction, of all screenline stations
71		Highest PM peak hour volume
71	/ 115	in peak direction, of all screenline stations
	<b>Δ/</b> Δ	Percentage of Heavy Trucks
'	N/A	of total truck traffic

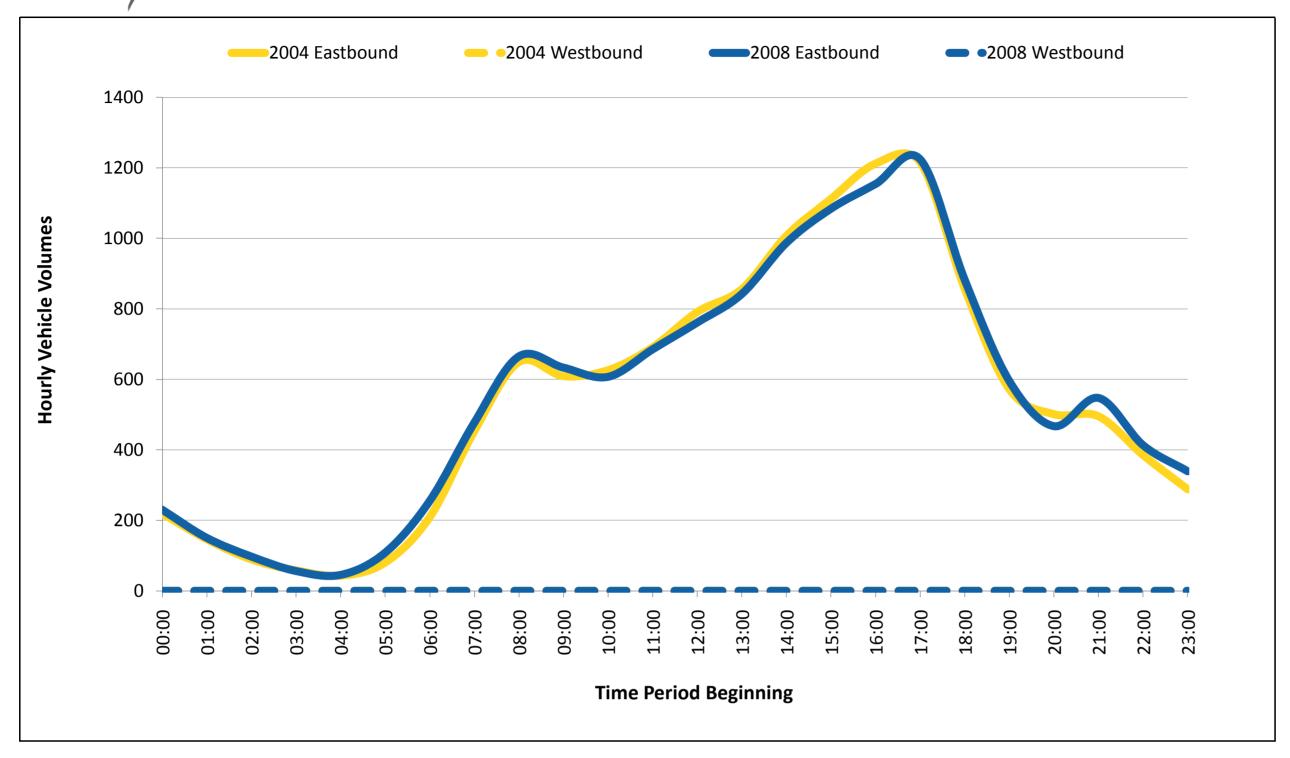


Powell Street - West of Main Street (4-2)

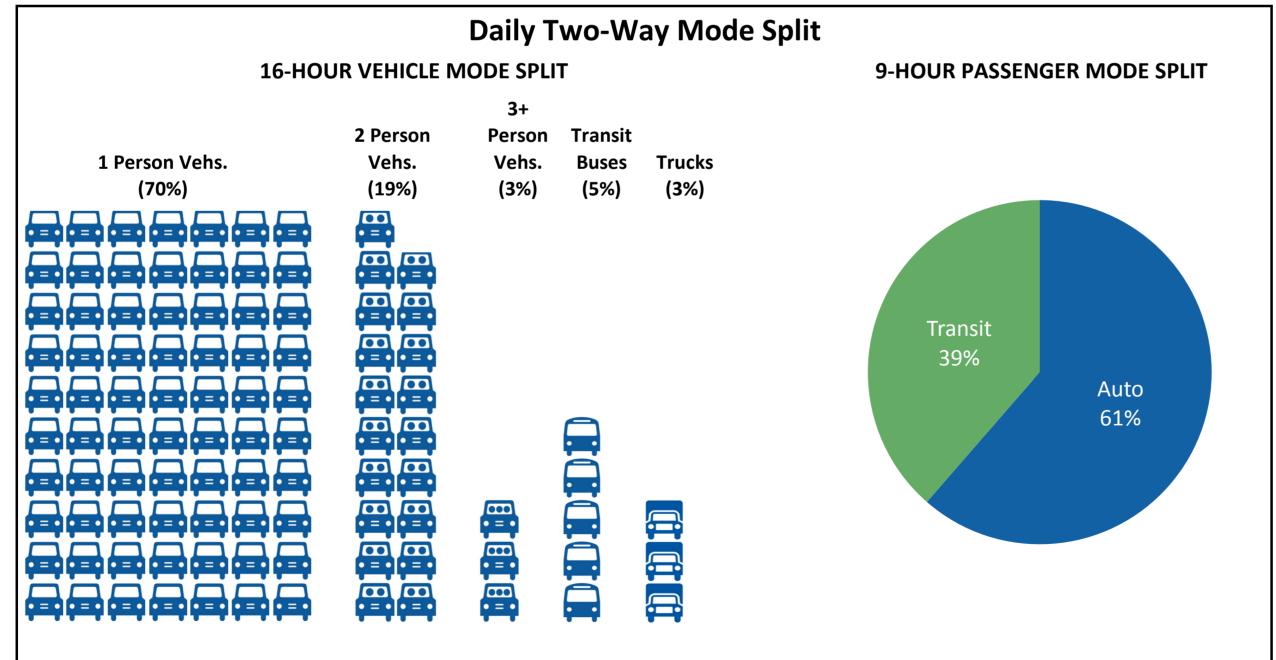
	,				V	ehicle Volume	es		Осс				Occupancy Other Modes				Incl. On-road Bikes	
		Total Motor				r Vehicles			Tru	icks	Buses	Avg Occupancy	Bil	kes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes	
	06:00	-	-	-	-	-	-	-	-	-	-	-	2	-	33	-	-	
	07:00	-	-	-	-	-	-	-	-	-	-	-	1	-	59	-	-	
	08:00	-	-	-	-	-	-	-	-	-	-	-	3	-	112	-	-	
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11:00	-	-	-	-	-	-	-	-	-	-	-	4	-	77	-	-	
	12:00	-	-	-	-	-	-	-	-	-	-	-	2	-	86	-	-	
0	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:00	-	-	-	-	-	-	-	-	-	-	-	7	-	99	-	-	
0	16:00	-	-	-	-	-	-	-	-	-	-	-	1	-	86	-	-	
tb	17:00	-	-	-	-	-	-	-	-	-	-	-	2	-	100	-	-	
S	18:00	-	-	-	-	-	-	-	-	-	-	-	3	-	45	-	-	
E	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16 Hour Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Average Hour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Eastbound	l Peak Hou	rs															
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	<b>-</b>	-	<u>-</u>	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	06:00	599	453	(81.2%)	97	(17.4%)	8	(1.4%)	9	8	0	1.21	10	0	33	609	1.6%	
	07:00	1,052	753	(76.6%)	216	(22.0%)	14	(1.4%)	16	11	1	1.25	10	0	56	1,062	0.9%	
	08:00	1,379	1,021	(78.5%)	256	(19.7%)	24	(1.8%)	17	7	0	1.24	14	0	73	1,393	1.0%	
	09:00	1,007	691	(75.2%)	211	(23.0%)	17	(1.8%)	26	19	0	1.27	-	-	-	-	-	
	10:00	690	447	(71.6%)	163	(26.1%)	14	(2.2%)	20	18	0	1.31	-	-	-	-	-	
	11:00	670	391	(71.7%)	123	(22.6%)	31	(5.7%)	19	9	1	1.35	11	0	82	681	1.6%	
	12:00	633	379	(73.9%)	106	(20.7%)	28	(5.5%)	16	5	1	1.33	11	0	102	644	1.7%	
0	13:00	629	376	(73.3%)	109	(21.2%)	28	(5.5%)	15	2	0	1.34	-	-	-	-	-	
	14:00	576	355	(74.3%)	95	(19.9%)	28	(5.9%)	8	0	1	1.33	-	-	-	-	-	
	15:00	617	430	(77.1%)	113	(20.3%)	15	(2.7%)	10	4	0	1.26	12	0	94	629	1.9%	
	16:00	690	525	(81.3%)	104	(16.1%)	17	(2.6%)	2	1	0	1.22	15	0	132	705	2.1%	
4	17:00	718	550	(82.8%)	103	(15.5%)	11	(1.7%)	3	0	1	1.19	20	0	95	738	2.7%	
e S	18:00	682	441	(71.9%)	151	(24.6%)	21	(3.4%)	3	0	0	1.32	18	0	87	700	2.6%	
	19:00	406	257	(70.6%)	96	(26.4%)	11	(3.0%)	1	1	0	1.33	-	-	-	-	-	
	20:00	319	202	(70.9%)	74	(26.0%)	9	(3.2%)	1	0	0	1.33	-	-	-	-	-	
	21:00	305	191	(70.0%)	74	(27.1%)	8	(2.9%)	0	0	0	1.34	-	-	-	-	-	
	16 Hour Total	10,972	7,462	-	2,091	-	284	-	166	85	5	-	-	-	-	-	-	
	Average Hour	686	466	(75.9%)	131	(21.3%)	18	(2.9%)	10	5	0	1.28	-	-	-	-	-	
	Westboun	d Peak Ho															_	
	08:00	1,379	1,021	(78.5%)	256	(19.7%)	24	(1.8%)	17	7	0	1.24	14	0	73	1,393	1.0%	
	11:15	673	391	(72.4%)	119	(22.0%)	30	(5.6%)	18	7	1	1.35	10	0	88	683	1.5%	
	17:15	732	550	(81.4%)	116	(17.2%)	10	(1.5%)	0	0	1	1.20	17	0	97	749	2.3%	

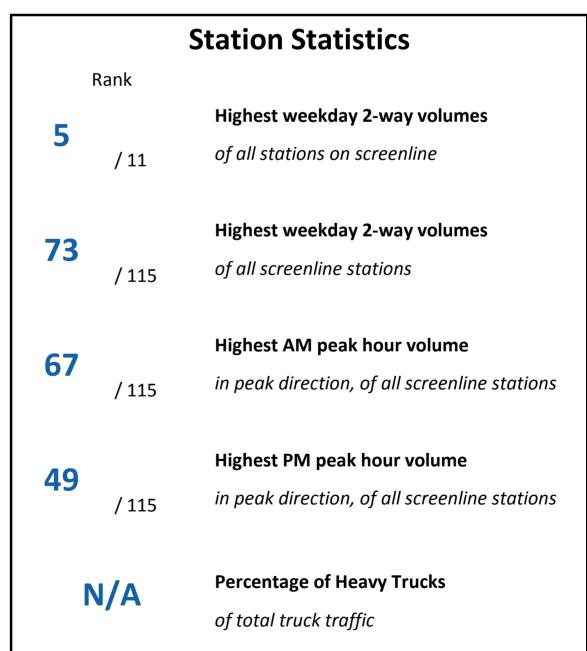






Time Begin	EB	WB	2-Way
00:00	230	-	-
01:00	150	-	-
02:00	97	-	-
03:00	56	-	-
04:00	45	-	-
05:00	108	-	-
06:00	255	-	-
07:00	477	-	-
08:00	665	-	-
09:00	633	-	-
10:00	607	-	-
11:00	685	-	-
12:00	761	-	-
13:00	842	-	-
14:00	987	-	-
15:00	1,084	-	-
16:00	1,154	-	_
17:00	1,224	-	-
18:00	882	-	_
19:00	595	-	-
20:00	467	-	-
21:00	547	-	-
22:00	413	-	-
23:00	339	-	-
2008 Total	13,303	-	-
2004 Total	13,164	-	-







Cordova Street - West of Main Street (4-3)

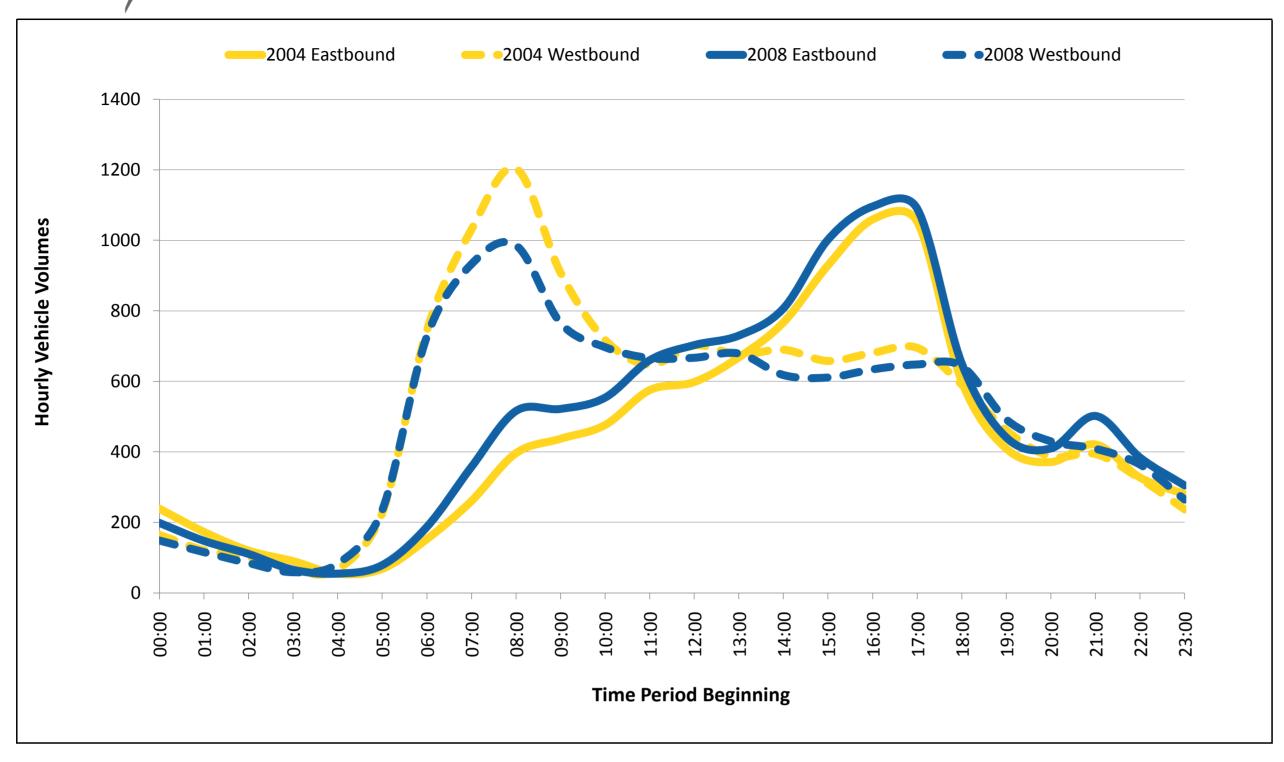
					V	ehicle Volume	es		0				ncy Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	255	186	(89.0%)	23	(11.0%)	0	(0.0%)	5	2	20	1.11	2	0	77	257	0.8%
	07:00	477	352	(89.6%)	40	(10.2%)	1	(0.3%)	13	9	37	1.11	6	0	106	483	1.2%
	08:00	665	470	(85.5%)	74	(13.5%)	6	(1.1%)	23	10	48	1.16	9	0	121	674	1.3%
	09:00	633	412	(81.6%)	87	(17.2%)	6	(1.2%)	29	19	46	1.20	-	-	-	-	-
	10:00	607	373	(77.9%)	99	(20.7%)	7	(1.5%)	29	23	43	1.24	-	-	-	-	-
	11:00	685	453	(78.5%)	113	(19.6%)	11	(1.9%)	33	8	34	1.24	14	2	176	699	2.0%
	12:00	761	528	(78.9%)	118	(17.6%)	23	(3.4%)	18	15	28	1.25	5	0	163	766	0.7%
7	13:00	842	581	(78.2%)	137	(18.4%)	25	(3.4%)	17	16	31	1.26	-	-	-	-	-
D		987	702	(79.2%)	152	(17.2%)	32	(3.6%)	14	11	38	1.25	-	-	-	-	-
	15:00	1,084	749	(76.7%)	203	(20.8%)	25	(2.6%)	24	5	36	1.27	28	4	205	1,112	2.5%
C		1,154	776	(73.5%)	240	(22.7%)	40	(3.8%)	15	2	48	1.31	32	0	168	1,186	2.7%
th	17:00	1,224	812	(72.3%)	272	(24.2%)	39	(3.5%)	12	1	37	1.32	29	1	133	1,253	2.3%
7	18:00	882	545	(69.5%)	200	(25.5%)	39	(5.0%)	4	2	30	1.37	29	0	136	911	3.2%
π	19:00	595	360	(68.4%)	144	(27.4%)	22	(4.2%)	2	4	20	1.37	-	-	-	-	-
4	20:00	467	283	(68.9%)	111	(27.0%)	17	(4.1%)	2	4	14	1.36	-	-	-	-	-
	21:00	547	327	(67.6%)	136	(28.1%)	21	(4.3%)	0	4	18	1.38	-	-	-	-	-
	16 Hour Total	11,865	7,909	-	2,149	-	314	-	240	135	528	-	-	-	-	-	-
	Average Hour	742	494	(76.3%)	134	(20.7%)	20	(3.0%)	15	8	33	1.28	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	07:45	665	481	(87.3%)	65	(11.8%)	5	(0.9%)	24	12	48	1.14	8	0	127	673	1.2%
	12:00	761	528	(78.9%)	118	(17.6%)	23	(3.4%)	18	15	28	1.25	5	0	163	766	0.7%
	16:45	1,230	815	(72.0%)	276	(24.4%)	41	(3.6%)	12	0	45	1.33	37	1	160	1,267	2.9%
	06:00	-	-	-	-	-	-	-	-	-	-	-	1	-	50	-	-
	07:00	-	-	-	-	-	-	-	-	-	-	-	1	-	63	-	-
	08:00	-	-	-	-	-	-	-	-	-	-	-	1	-	65	-	-
	09:00	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	-	-	-	-	-	-	-	-	-	-	-	1	-	185	-	-
	12:00	-	-	-	-	-	-	-	-	-	-	-	3	-	131	-	-
7	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	-	-	-	-		1	-	-	-	-	-	3	-	183	-	-
	16:00	-	-	-	-	-	-	-	-	-	-	-	12	-	192	-	-
1	17:00	-	-	-	-	-	1	-	-	-	-	-	5	-	130	-	-
D S	10.00	-	-	-	-	-	-	-	-	-	-	-	1	-	132	-	-
	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs		•				•	<u>.                                      </u>		-				<u> </u>	
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Note:

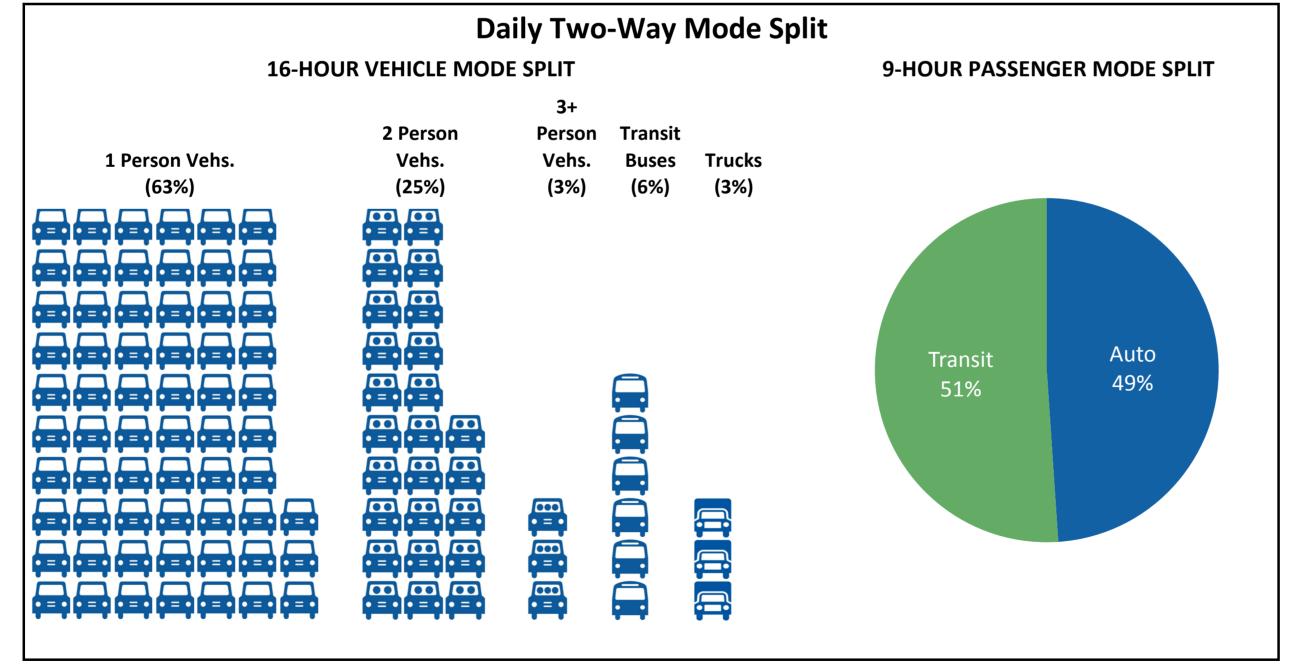


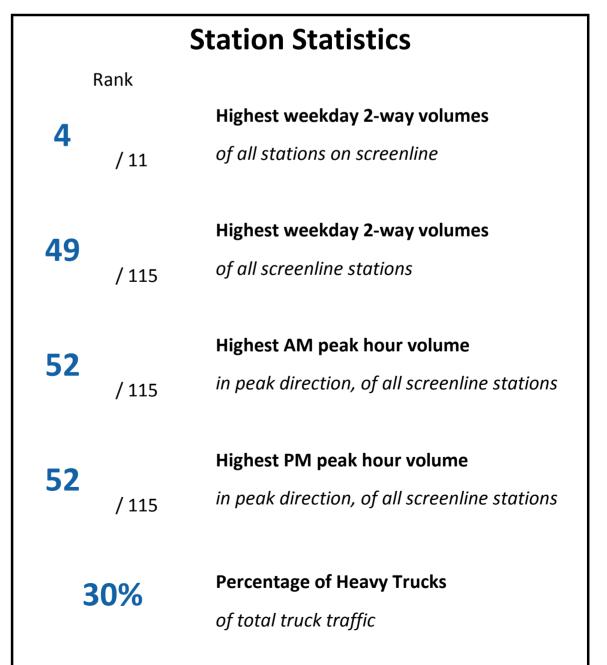
## TRANS





Time Begin	EB	WB	2-Way
00:00	199	149	348
01:00	148	116	264
02:00	111	85	196
03:00	66	59	125
04:00	55	83	138
05:00	79	234	313
06:00	187	726	913
07:00	357	932	1,289
08:00	516	986	1,502
09:00	522	766	1,288
10:00	554	697	1,251
11:00	660	666	1,326
12:00	703	667	1,370
13:00	730	679	1,409
14:00	807	618	1,425
15:00	1,002	611	1,613
16:00	1,096	634	1,730
17:00	1,090	648	1,738
18:00	651	643	1,294
19:00	441	492	933
20:00	410	430	840
21:00	502	409	911
22:00	384	364	748
23:00	305	265	570
2008 Total	11,575	11,959	23,534
2004 Total	10,522	12,489	23,011





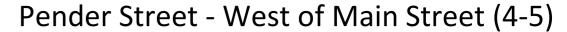


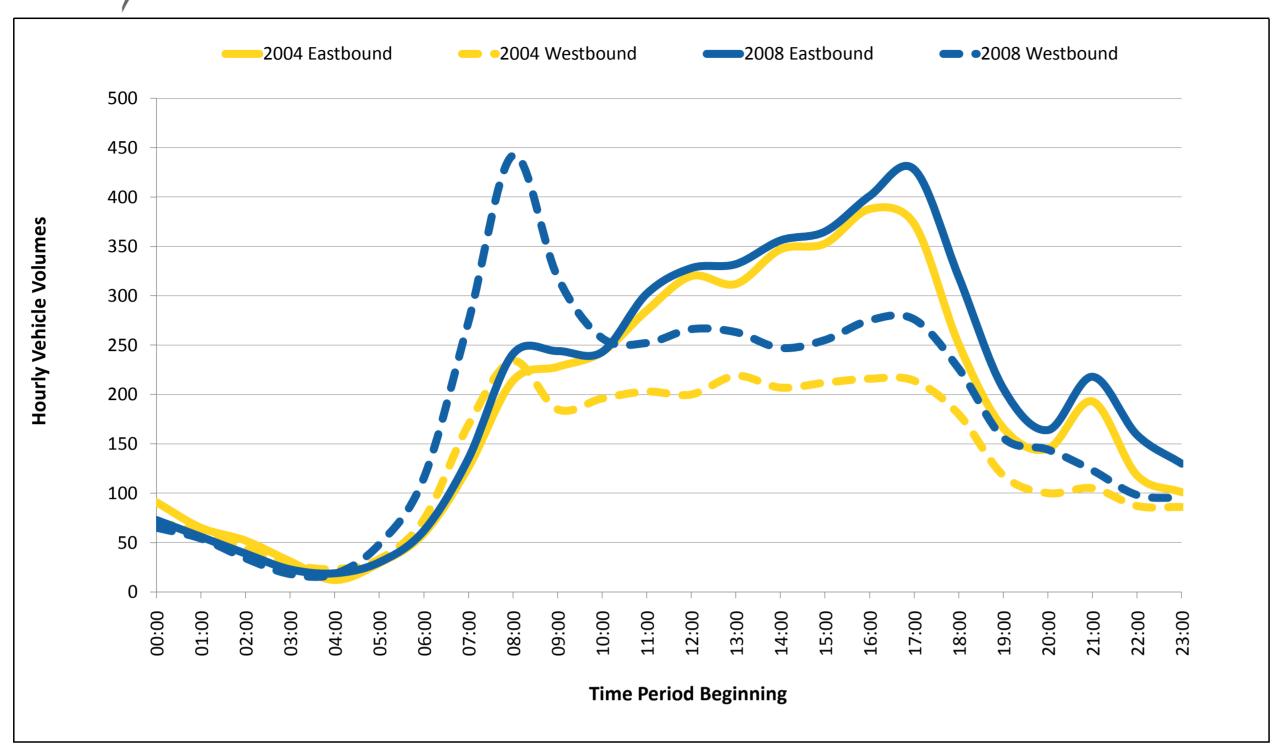
Hastings Street - West of Main Street (4-4)

	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ucks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	187	126	(88.7%)	16	(11.3%)	0	(0.0%)	3	4	25	1.11	10	1	120	197	5.1%
	07:00	357	232	(77.1%)	62	(20.6%)	7	(2.3%)	3	8	41	1.26	18	1	174	375	4.8%
	08:00	516	317	(73.4%)	110	(25.5%)	5	(1.2%)	16	3	53	1.28	15	7	270	531	2.8%
	09:00	522	294	(69.5%)	124	(29.3%)	5	(1.2%)	22	10	51	1.32	-	-	-	-	-
	10:00	554	290	(65.3%)	147	(33.1%)	7	(1.6%)	25	15	54	1.37	-	-	-	-	-
	11:00	660	410	(69.7%)	159	(27.0%)	19	(3.2%)	27	1	21	1.34	14	4	601	674	2.1%
	12:00	703	433	(70.4%)	159	(25.9%)	23	(3.7%)	38	7	9	1.34	9	1	601	712	1.3%
7	13:00	730	448	(69.9%)	170	(26.5%)	23	(3.6%)	39	5	12	1.35	-	-	-	-	-
	14:00	807	513	(71.2%)	180	(25.0%)	28	(3.9%)	37	1	11	1.34	-	-	-	-	-
	15:00	1,002	678	(73.9%)	222	(24.2%)	18	(2.0%)	25	3	33	1.29	14	1	613	1,016	1.4%
0	16:00	1,096	708	(69.2%)	299	(29.2%)	16	(1.6%)	8	5	39	1.33	19	10	519	1,115	1.7%
4	17:00	1,090	703	(69.3%)	284	(28.0%)	28	(2.8%)	11	3	40	1.34	12	4	492	1,102	1.1%
St	18:00	651	388	(67.0%)	175	(30.2%)	16	(2.8%)	8	3	35	1.36	10	7	501	661	1.5%
ס	19:00	441	255	(65.2%)	127	(32.5%)	9	(2.3%)	5	3	24	1.38	-	-	-	-	-
	20:00	410	236	(65.2%)	117	(32.3%)	9	(2.5%)	4	4	24	1.38	-	-	-	-	-
	21:00	502	288	(64.6%)	146	(32.7%)	12	(2.7%)	4	3	26	1.39	-	-	-	-	-
	16 Hour Total	10,228	6,319	-	2,497	-	225	-	275	78	498	-	-	-	-	-	-
	Average Hour	639	395	(69.9%)	156	(27.6%)	14	(2.5%)	17	5	31	1.33	-	-	-	-	-
	Eastbound	l Peak Hou								, ,							
	08:00	516	317	(73.4%)	110	(25.5%)	5	(1.2%)	16	3	53	1.28	15	7	270	531	2.8%
	11:45	708	431	(69.2%)	169	(27.1%)	23	(3.7%)	34	5	13	1.35	6	2	596	714	0.8%
	16:45	1,158	761	(70.4%)	296	(27.4%)	24	(2.2%)	11	4	41	1.32	14	7	523	1,172	1.2%
	06:00	726	502	(76.2%)	143	(21.7%)	14	(2.1%)	7	5	38	1.26	13	0	116	739	1.8%
	07:00	932	616	(73.9%)	211	(25.3%)	7	(0.8%)	23	8	50	1.27	11	0	177	943	1.2%
	08:00	986	668	(77.0%)	187	(21.5%)	13	(1.5%)	22	14	61	1.25	10	2	295	996	1.0%
	09:00	766	478	(73.3%)	164	(25.2%)	10	(1.5%)	27	21	47	1.29	-	-	-	-	-
	10:00	697	409	(69.7%)	167	(28.4%)	11	(1.9%)	27	24	44	1.33	-	-	-	-	-
	11:00	666	424	(72.6%)	129	(22.1%)	31	(5.3%)	16	3	40	1.34	26	0	688	692	3.8%
	12:00	667	375	(65.3%)	166	(28.9%)	33	(5.7%)	16	14	41	1.42	18	0	676	685	2.6%
0	13:00	679	381	(64.8%)	175	(29.8%)	32	(5.4%)	13	13	40	1.42	-	-	-	-	-
	14:00	618	359	(66.0%)	154	(28.3%)	31	(5.7%)	7	8	39	1.41	-	-	-	-	-
	15:00	611	364	(69.2%)	145	(27.6%)	17	(3.2%)	4	2	53	1.35	20	0	695	631	3.2%
0	16:00	634	396	(71.7%)	132	(23.9%)	24	(4.3%)	7	0	49	1.34	16	0	598	650	2.5%
4	17:00	648	393	(69.8%)	141	(25.0%)	29	(5.2%)	3	4	50	1.37	16	4	464	664	2.4%
es	18:00	643	348	(62.3%)	195	(34.9%)	16	(2.9%)	7	1	44	1.41	18	2	444	661	2.7%
V	19:00	492	258	(60.8%)	158	(37.3%)	8	(1.9%)	6	2	34	1.42	-	-	-	-	-
	20:00	430	225	(60.8%)	136	(36.8%)	9	(2.4%)	4	2	28	1.42	-	-	-	-	-
	21:00	409	212	(60.1%)	133	(37.7%)	8	(2.3%)	3	1	28	1.43	-	-	-	-	-
	16 Hour Total	10,604	6,408	-	2,536	-	293	-	192	122	686	-	-	-	-	-	-
	Average Hour	663	401	(69.4%)	159	(27.5%)	18	(3.2%)	12	8	43	1.35	-	-	-	-	-
	Westboun	d Peak Ho	urs						,							_	
	07:30	1,007	651	(72.5%)	235	(26.2%)	12	(1.3%)	27	3	54	1.29	10	0	217	1,017	1.0%
	11:15	670	423	(72.9%)	132	(22.8%)	25	(4.3%)	18	5	42	1.32	25	0	682	695	3.6%
	17:15	655	384	(67.3%)	160	(28.0%)	27	(4.7%)	6	1	49	1.39	12	3	436	667	1.8%

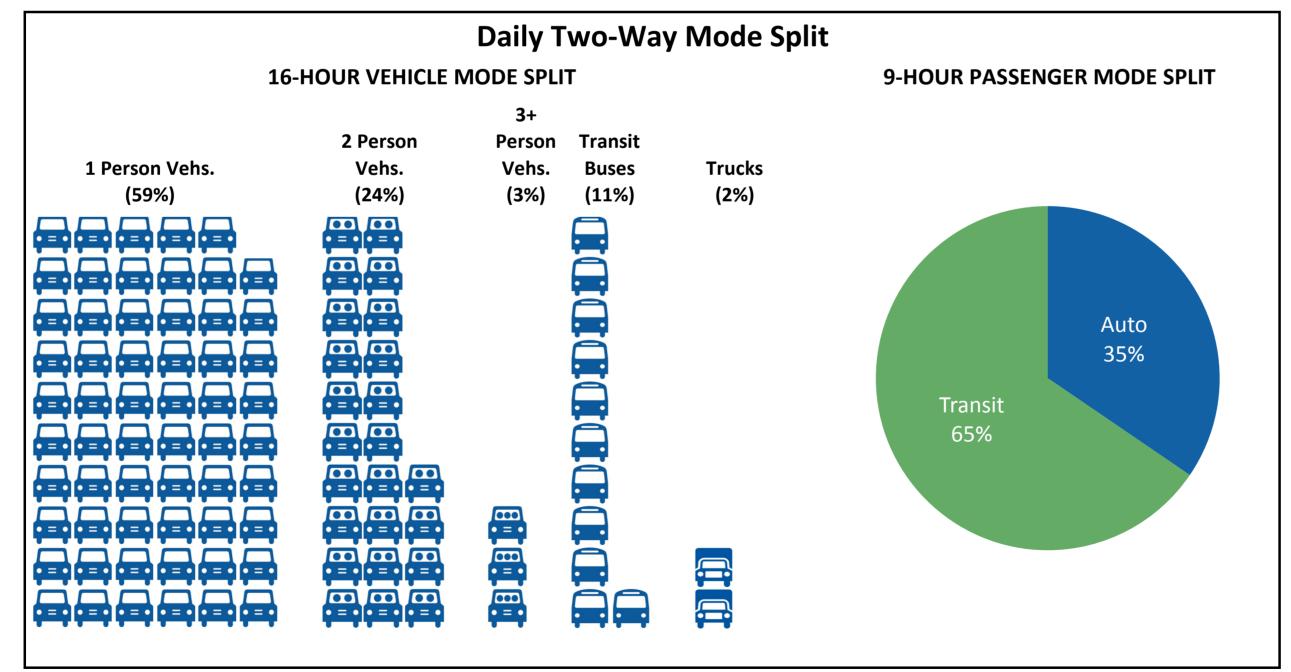
Note:

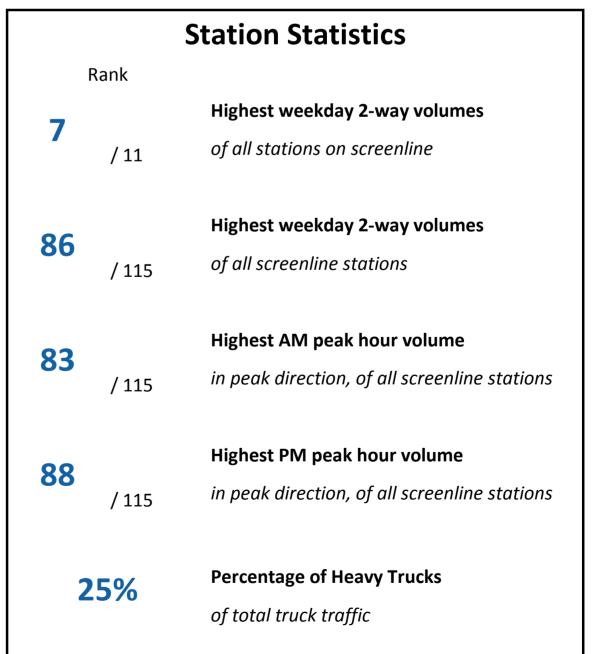






Time Begin	EB	WB	2-Way
00:00	73	65	138
01:00	56	54	110
02:00	39	34	73
03:00	23	18	41
04:00	19	18	37
05:00	30	48	78
06:00	62	115	177
07:00	135	273	408
08:00	241	442	683
09:00	244	319	563
10:00	243	257	500
11:00	302	252	554
12:00	328	266	594
13:00	332	263	595
14:00	356	247	603
15:00	365	255	620
16:00	401	275	676
17:00	428	276	704
18:00	319	226	545
19:00	206	156	362
20:00	164	144	308
21:00	218	123	341
22:00	159	98	257
23:00	130	95	225
2008 Total	4,873	4,319	9,192
2004 Total	4,502	3,264	7,766









Pender Street - West of Main Street (4-5)

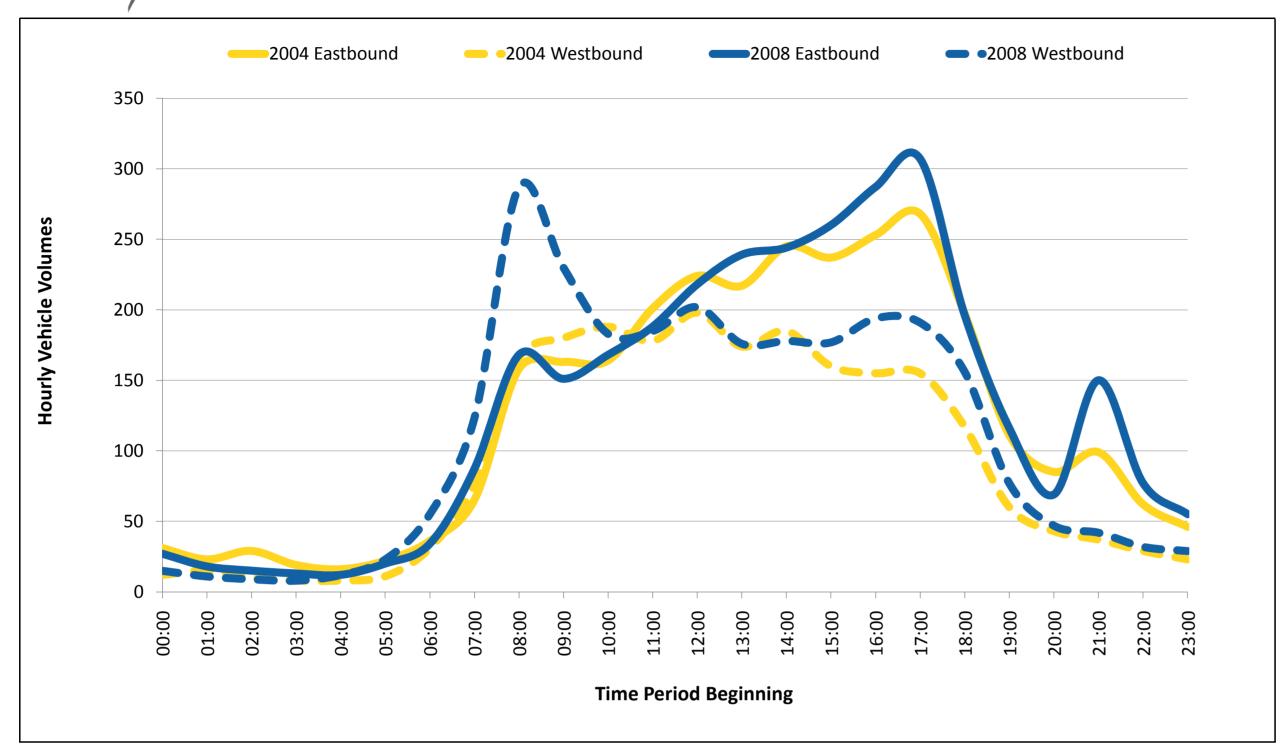
06: 07: 08: 09: 10: 11: 12: 13: 14:	Begin 3:00 ::00 ::00 ::00 ::00 ::00 ::00 ::0	Fotal Motor Vehicles  62  135  241  244  243	Single Occupa 46 98 180	(88.5%)	2 Person	r Vehicles Vehicles			Tru	icks	Buses	Occupancy Avg Occupancy		ces			
06: 07: 08: 09: 10: 11: 12: 13: 14:	3:00 3:00 3:00 3:00 3:00 3:00 3:00	Vehicles 62 135 241 244	46 98	(88.5%)		Vehicles											
07: 08: 09: 10: 11: 12: 13: 14:	2:00 2:00 2:00 2:00 2:00 2:00	135 241 244	98				3+ Persoi	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
08: 09: 10: 11: 12: 13: 14:	00 0:00 0:00 0:00 0:00	241 244		(0.4.50/)	6	(11.5%)	0	(0.0%)	1	1	7	1.12	0	0	20	62	0.0%
09: 10: 11: 12: 13: 14:	000 0:00 0:00 0:00	244	100	(84.5%)	15	(12.9%)	3	(2.6%)	1	1	13	1.19	4	0	48	139	2.9%
10: 11: 12: 13: 14:	:00		100	(87.4%)	24	(11.7%)	2	(1.0%)	4	1	20	1.14	3	0	87	244	1.2%
11: 12: 13: 14:	:00	2/2	170	(84.2%)	30	(14.9%)	2	(1.0%)	7	5	18	1.17	-	-	-	-	-
12: 13: 14:	:00	245	159	(79.5%)	38	(19.0%)	3	(1.5%)	6	7	17	1.22	-	-	-	-	-
13: 14:		302	187	(71.1%)	65	(24.7%)	11	(4.2%)	9	1	14	1.34	4	0	337	306	1.3%
14:	:00	328	192	(65.3%)	85	(28.9%)	17	(5.8%)	9	1	12	1.42	12	0	381	340	3.5%
<u> </u>		332	192	(64.2%)	90	(30.1%)	17	(5.7%)	8	0	13	1.43	-	-	-	-	-
4 -	:00	356	212	(65.4%)	93	(28.7%)	19	(5.9%)	6	0	14	1.42	-	-	-	-	-
<b>3</b> 15:	:00	365	223	(68.2%)	97	(29.7%)	7	(2.1%)	8	0	15	1.34	11	0	287	376	2.9%
<u> </u>	:00	401	243	(66.4%)	107	(29.2%)	16	(4.4%)	1	0	17	1.39	15	0	337	416	3.6%
<del>1</del> 7:	':00	428	266	(65.7%)	124	(30.6%)	15	(3.7%)	2	0	11	1.39	26	0	272	454	5.7%
<u>\( \sigma \) 18:</u>	:00	319	169	(57.5%)	108	(36.7%)	17	(5.8%)	0	0	10	1.50	24	0	122	343	7.0%
19:	:00	206	105	(55.3%)	73	(38.4%)	12	(6.3%)	0	1	5	1.53	-	-	-	-	-
20:	:00	164	83	(55.0%)	58	(38.4%)	10	(6.6%)	0	1	4	1.53	-	-	-	-	-
21:	:00	218	110	(55.0%)	80	(40.0%)	10	(5.0%)	0	0	6	1.51	-	-	-	-	-
16 Hou	ur Total	4,344	2,635	-	1,093	-	161	-	62	19	196	-	-	-	-	-	-
	ge Hour	272	165	(67.8%)	68	(28.1%)	10	(4.1%)	4	1	12	1.37	-	-	-	-	-
Eastk	<u>bound F</u>	Peak Hou			Т				ı								
08:	3:00	241	180	(87.4%)	24	(11.7%)	2	(1.0%)	4	1	20	1.14	3	0	87	244	1.2%
12:	:00	328	192	(65.3%)	85	(28.9%)	17	(5.8%)	9	1	12	1.42	12	0	381	340	3.5%
16:	:45	434	262	(64.5%)	129	(31.8%)	15	(3.7%)	2	0	13	1.40	21	0	279	455	4.6%
06:	5:00	115	65	(75.6%)	21	(24.4%)	0	(0.0%)	2	2	20	1.24	3	0	46	118	2.5%
	2:00	273	134	(66.7%)	64	(31.8%)	3	(1.5%)	6	8	52	1.35	10	0	99	283	3.5%
	3:00	442	253	(69.1%)	105	(28.7%)	8	(2.2%)	7	3	56	1.34	20	0	167	462	4.3%
	:00	319	166	(65.1%)	82	(32.2%)	7	(2.7%)	8	7	40	1.38	-	-	-	-	
	:00	257	124	(61.1%)	73	(36.0%)	6	(3.0%)	8	6	32	1.43	-	-	-	-	-
	:00	252	133	(70.0%)	47	(24.7%)	10	(5.3%)	12	2	37	1.37	8	0	588	260	3.1%
	:00	266	145	(71.1%)	52	(25.5%)	7	(3.4%)	9	0	40	1.33	6	3	621	272	2.2%
	:00	263	141	(70.1%)	54	(26.9%)	6	(3.0%)	10	0	40	1.34	-	-	-	-	-
	:00	247	136	(71.2%)	48	(25.1%)	7	(3.7%)	7	0	37	1.33	-	-	-	-	-
	:00	255	123	(65.4%)	59	(31.4%)	6	(3.2%)	6	0	46	1.39	9	0	486	264	3.4%
	5:00	275	150	(70.8%)	49	(23.1%)	13	(6.1%)	1	0	51	1.37	12	0	292	287	4.2%
	':00	276	158	(73.8%)	46	(21.5%)	10	(4.7%)	2	1	48	1.32	15	2	264	291	5.2%
<b>S</b> 10.	3:00	226	112	(67.1%)	45	(26.9%)	10	(6.0%)	1	0	51	1.40	6	0	228	232	2.6%
$\mathbf{\Phi}$	:00	156	75	(65.2%)	33	(28.7%)	7	(6.1%)	0	0	34	1.42	-	-	-	-	-
	0:00	144	69	(65.1%)	31	(29.2%)	6	(5.7%)	1	0	33	1.42	-	-	-	-	-
	:00	123	59	(65.6%)	26	(28.9%)	5	(5.6%)	0	0	28	1.41	-	-	-	-	-
16 Hou		3,889	2,043	-	835	-	111	-	80	29	645	-	-	-	-	-	-
Averag	ge Hour	243	128	(68.4%)	52	(27.9%)	7	(3.7%)	5	2	40	1.36	-	-	-	-	-
West	tbound	Peak Hou	urs		-				•	<u></u>							
08:	3:00	442	253	(69.1%)	105	(28.7%)	8	(2.2%)	7	3	56	1.34	20	0	167	462	4.3%
	:00	266	145	(71.1%)	52	(25.5%)	7	(3.4%)	9	0	40	1.33	6	3	621	272	2.2%
	5:30	283	158	(71.8%)	49	(22.3%)	13	(5.9%)	1	0	52	1.36	12	1	246	295	4.1%

Note:



### **Hourly Vehicle Volumes and Summary**

### Keefer Street - West of Main Street (4-6)



Time Begin	EB	WB	2-Way
00:00	27	15	42
01:00	18	11	29
02:00	15	9	24
03:00	13	8	21
04:00	12	12	24
05:00	20	23	43
06:00	34	55	89
07:00	87	123	210
08:00	168	287	455
09:00	151	230	381
10:00	168	183	351
11:00	188	185	373
12:00	218	202	420
13:00	239	176	415
14:00	244	178	422
15:00	260	177	437
16:00	287	194	481
17:00	307	191	498
18:00	196	156	352
19:00	116	77	193
20:00	69	47	116
21:00	150	42	192
22:00	77	32	109
23:00	55	29	84
2008 Total	3,119	2,642	5,761
2004 Total	2,971	2,219	5,190

	Da	ily Two	-Way I	Mode Spli	it
16-HO	JR VEHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
	2 Person	3+ Person	Transit		
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks	
(63%)	(28%)	(6%)	(0%)	(3%)	
					N/A

		Station Statistics
I	Rank	
9	/ 11	Highest weekday 2-way volumes  of all stations on screenline
98	/ 115	Highest weekday 2-way volumes  of all screenline stations
92	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
98	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
2	2%	Percentage of Heavy Trucks of total truck traffic



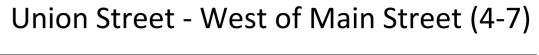
Keefer Street - West of Main Street (4-6)

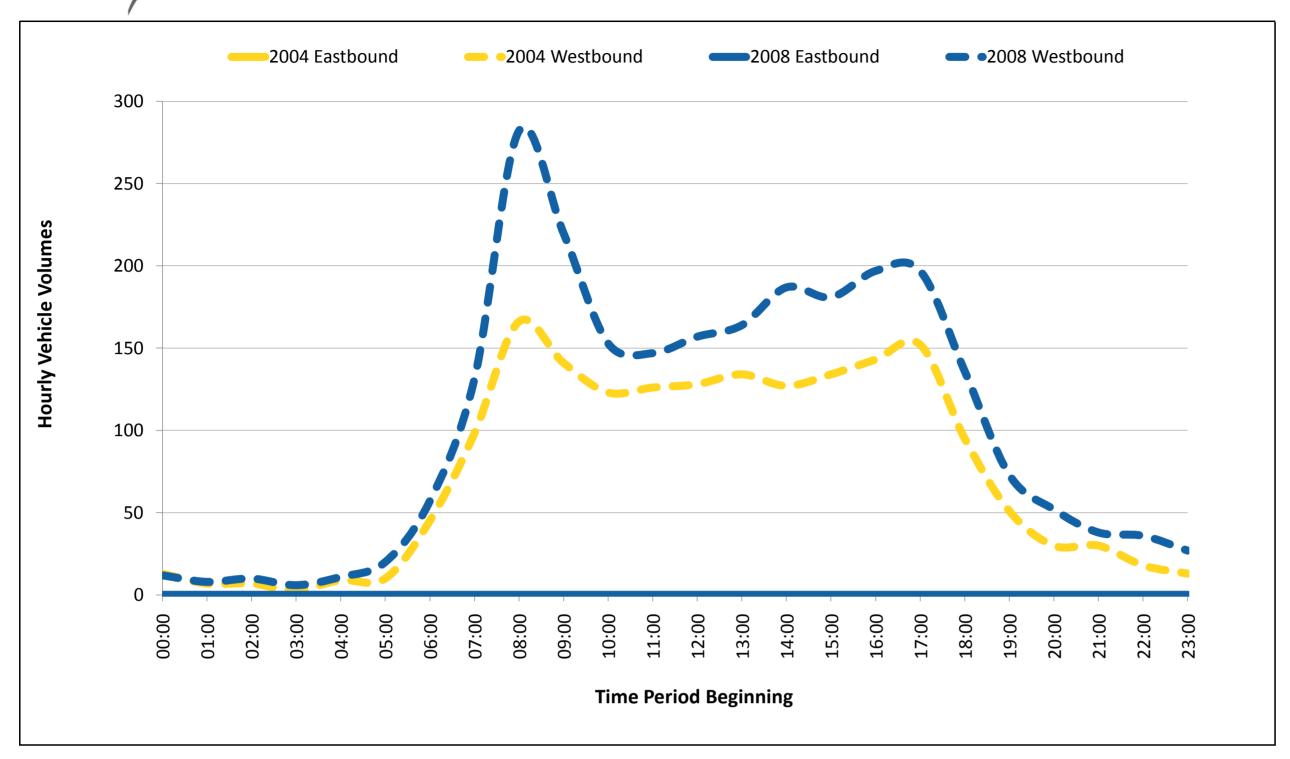
	,				V	/ehicle Volume	es		Occupancy				Other Modes			Incl. On-re	oad Bikes
		Total Motor				er Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Persor	n Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	34	28	(90.3%)	3	(9.7%)	0	(0.0%)	0	0	0	1.10	5	-	19	39	12.8%
	07:00	87	65	(84.4%)	10	(13.0%)	2	(2.6%)	4	2	0	1.19	7	-	48	94	7.4%
	08:00	168	115	(73.2%)	35	(22.3%)	7	(4.5%)	3	0	0	1.32	1	-	144	169	0.6%
	09:00	151	94	(69.1%)	36	(26.5%)	6	(4.4%)	4	3	0	1.36	-	-	-	-	-
	10:00	168	98	(65.3%)	44	(29.3%)	8	(5.3%)	6	4	0	1.41	-	-	-	-	-
	11:00	188	108	(66.3%)	38	(23.3%)	17	(10.4%)	9	2	0	1.47	1	-	449	189	0.5%
	12:00	218	120	(59.4%)	71	(35.1%)	11	(5.4%)	8	0	0	1.47	11	-	538	229	4.8%
0	13:00	239	131	(58.7%)	77	(34.5%)	15	(6.7%)	5	0	0	1.50	1	-	-	-	-
	14:00	244	138	(60.5%)	78	(34.2%)	12	(5.3%)	6	0	0	1.46	ı	-	-	-	-
	15:00	260	164	(66.4%)	59	(23.9%)	24	(9.7%)	6	1	0	1.46	6	-	328	266	2.3%
0	16:00	287	181	(65.6%)	84	(30.4%)	11	(4.0%)	1	0	0	1.39	12	-	302	299	4.0%
tb	17:00	307	201	(71.3%)	66	(23.4%)	15	(5.3%)	3	0	1	1.35	18	-	255	325	5.5%
S	18:00	196	115	(62.5%)	58	(31.5%)	11	(6.0%)	0	0	1	1.45	12	-	178	208	5.8%
Ea	19:00	116	66	(60.6%)	37	(33.9%)	6	(5.5%)	0	0	2	1.46	1	-	-	-	-
	20:00	69	39	(60.0%)	22	(33.8%)	4	(6.2%)	0	0	0	1.48	ı	-	-	-	-
	21:00	150	83	(58.9%)	48	(34.0%)	10	(7.1%)	0	1	0	1.50	-	-	-	-	-
	16 Hour Total	2,882	1,746	-	766	-	159	-	55	13	4	-	-	-	-	-	-
	Average Hour	180	109	(65.4%)	48	(28.7%)	10	(6.0%)	3	1	0	1.42	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	08:00	168	115	(73.2%)	35	(22.3%)	7	(4.5%)	3	0	0	1.32	1	-	144	169	0.6%
	12:00	218	120	(59.4%)	71	(35.1%)	11	(5.4%)	8	0	0	1.47	11	-	538	229	4.8%
	16:30	313	212	(70.2%)	78	(25.8%)	12	(4.0%)	0	0	0	1.35	17	-	294	330	5.2%
	06:00	55	46	(88.5%)	5	(9.6%)	1	(1.9%)	1	1	0	1.14	8	_	45	63	12.7%
	07:00	123	83	(75.5%)	27	(24.5%)	0	(0.0%)	2	5	0	1.25	10	-	101	133	7.5%
	08:00	287	201	(74.2%)	63	(23.2%)	7	(2.6%)	7	0	0	1.29	20	-	170	307	6.5%
	09:00	230	147	(69.3%)	58	(27.4%)	7	(3.3%)	6	4	0	1.35	-	-	-	-	-
	10:00	183	111	(66.9%)	50	(30.1%)	5	(3.0%)	7	4	0	1.37	-	-	-	-	-
	11:00	185	106	(64.6%)	50	(30.5%)	8	(4.9%)	10	0	0	1.41	4	-	414	189	2.1%
	12:00	202	108	(58.1%)	62	(33.3%)	16	(8.6%)	6	1	0	1.53	7	-	561	209	3.3%
7	13:00	176	94	(58.0%)	53	(32.7%)	15	(9.3%)	5	1	0	1.54	-	-	-	-	-
	14:00	178	97	(58.4%)	55	(33.1%)	14	(8.4%)	4	0	0	1.52	-	-	-	-	-
	15:00	177	118	(68.6%)	46	(26.7%)	8	(4.7%)	2	0	0	1.37	9	-	359	186	4.8%
	16:00	194	117	(62.6%)	51	(27.3%)	19	(10.2%)	1	0	0	1.50	14	-	290	208	6.7%
tb	17:00	191	104	(57.1%)	59	(32.4%)	19	(10.4%)	0	0	0	1.56	17	-	284	208	8.2%
es	18:00	156	82	(54.7%)	52	(34.7%)	16	(10.7%)	1	0	0	1.59	5	-	266	161	3.1%
V	19:00	77	38	(52.1%)	27	(37.0%)	8	(11.0%)	0	1	0	1.62	-	-	-	-	-
>	20:00	47	23	(52.3%)	16	(36.4%)	5	(11.4%)	1	1	0	1.62	-	-	-	-	-
	21:00	42	21	(51.2%)	15	(36.6%)	5	(12.2%)	0	0	0	1.64	ı	-	-	-	-
	16 Hour Total	2,503	1,496	-	689	-	153	-	53	18	0	-	-	-	-	-	-
	Average Hour	156	94	(64.0%)	43	(29.5%)	10	(6.5%)	3	1	0	1.44	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	08:00	287	201	(74.2%)	63	(23.2%)	7	(2.6%)	7	0	0	1.29	20	-	170	307	6.5%
	11:45	203	107	(58.5%)	59	(32.2%)	17	(9.3%)	8	1	0	1.53	8	-	553	211	3.8%
	16:30	201	119	(61.3%)	55	(28.4%)	20	(10.3%)	0	0	0	1.52	15	-	286	216	6.9%

Note:



## TRANS/





Time Begin	EB	WB	2-Way
00:00	-	12	-
01:00	-	8	1
02:00	-	10	-
03:00	-	6	-
04:00	-	11	-
05:00	-	20	-
06:00	-	57	-
07:00	-	131	-
08:00	-	282	-
09:00	-	220	-
10:00	-	153	-
11:00	-	147	-
12:00	-	157	-
13:00	-	164	-
14:00	-	187	-
15:00	-	181	-
16:00	-	197	-
17:00	-	197	-
18:00	-	136	-
19:00	-	73	-
20:00	-	52	-
21:00	-	38	-
22:00	-	36	-
23:00	-	27	-
2008 Total	-	2,502	-
2004 Total	-	1,803	-

	Da	ily Two	-Way	Mode Spli	t
16-HOUR V	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (75%)	2 Person Vehs. (19%)	3+ Person Vehs. (3%)	Transit Buses (0%)	Trucks (3%)	
					N/A

		Station Statistics
R	Rank	
10	/ 11	Highest weekday 2-way volumes  of all stations on screenline
111	/ 115	Highest weekday 2-way volumes  of all screenline stations
93	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
105	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks of total truck traffic

## Hourly Vehicle Volumes, Classification and Occupancy

Union Street - West of Main Street (4-7)

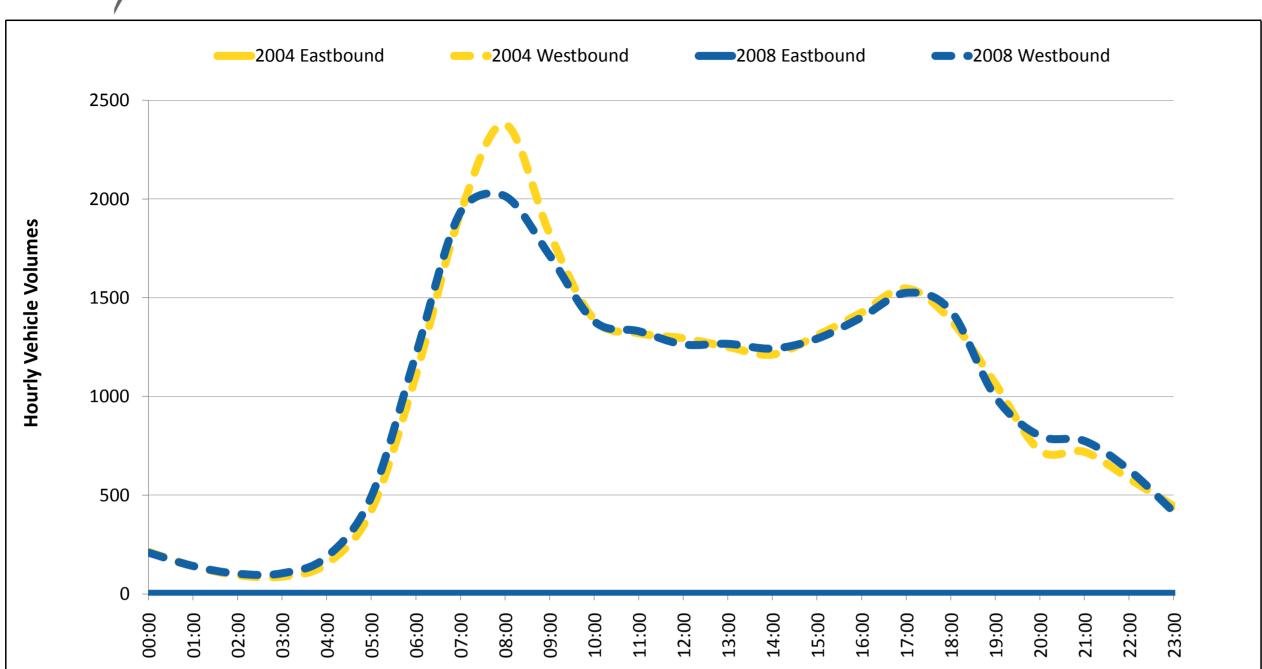
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	er Vehicles			Tru	ucks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Persor	n Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	-	-	-	-	-	-	-	-	-	-	-	16	-	6	-	-
	07:00	-	-	-	-	-	-		-	-	-	-	39	-	7	-	-
	08:00	-	-	-	-	-	-	-	-	-	-	-	49	-	6	-	-
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	-	-	-	-	-	-	-	-	-	-	-	21	-	15	-	-
	12:00	-	-	-	-	-	-	-	-	-	-	-	29	-	8	-	-
0	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	-	-	-	-	-	-	-	-	-	-	-	81	-	26	-	-
	16:00	-	-	-	-	-	-	-	-	-	-	-	148	-	13	-	-
stbo	17:00	-	-	-	-	-	-	-	-	-	-	-	232	-	31	-	-
S	18:00	-	-	-	-	-	-	-	-	-	-	-	126	-	23	-	-
Ea	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	21:00	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
	16 Hour Total	-	-	-	-	-	ı	-	-	-	-	-	ı	-	-	-	-
	Average Hour	-	-	-	-	-	-	-	-	-	-	-	ı	-	-	-	-
	Eastbound	Peak Hou	rs														
	-	-	-	-	-	-	ı	-	-	-	-	-	ı	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	ı	-	-	-	-
	06:00	57	45	(84.9%)	6	(11.3%)	2	(3.8%)	0	0	0	1.20	51	-	3	108	47.2%
	07:00	131	94	(79.7%)	21	(17.8%)	3	(2.5%)	3	1	0	1.24	132	-	27	263	50.2%
	08:00	282	208	(82.5%)	39	(15.5%)	5	(2.0%)	7	1	0	1.20	233	-	23	515	45.2%
	09:00	220	151	(79.5%)	35	(18.4%)	4	(2.1%)	7	5	0	1.23	-	-	-	-	-
	10:00	153	98	(74.2%)	30	(22.7%)	4	(3.0%)	4	4	0	1.30	-	-	-	-	-
	11:00	147	91	(74.0%)	30	(24.4%)	2	(1.6%)	9	1	0	1.28	42	-	19	189	22.2%
	12:00	157	108	(79.4%)	27	(19.9%)	1	(0.7%)	4	1	0	1.22	55	-	11	212	25.9%
0	13:00	164	112	(77.8%)	29	(20.1%)	3	(2.1%)	4	0	0	1.25	-	-	-	-	-
	14:00	187	131	(79.4%)	33	(20.0%)	1	(0.6%)	3	0	0	1.21	-	-	-	-	-
	15:00	181	131	(80.4%)	26	(16.0%)	6	(3.7%)	3	0	0	1.24	59	-	24	240	24.6%
po	16:00	197	145	(77.1%)	36	(19.1%)	7	(3.7%)	0	0	0	1.28	97	-	8	294	33.0%
	17:00	197	140	(76.5%)	36	(19.7%)	7	(3.8%)	2	0	0	1.28	122	-	20	319	38.2%
st	18:00	136	83	(68.0%)	28	(23.0%)	11	(9.0%)	2	0	0	1.43	74	-	22	210	35.2%
/e	19:00	73	46	(69.7%)	16	(24.2%)	4	(6.1%)	0	0	0	1.38	-	-	-	-	-
>	20:00	52	32	(66.7%)	11	(22.9%)	5	(10.4%)	0	0	0	1.46	-	-	-	-	-
	21:00	38	23	(67.6%)	8	(23.5%)	3	(8.8%)	0	0	0	1.43	-	-	-	-	-
	16 Hour Total	2,372	1,638	-	411	-	68	-	48	13	0	-	-	-	-	-	-
	Average Hour	148	102	(77.4%)	26	(19.4%)	4	(3.2%)	3	1	0	1.27	-	-	-	-	-
	Westboun				-				•	·						<u> </u>	
	08:00	282	208	(82.5%)	39	(15.5%)	5	(2.0%)	7	1	0	1.20	233	-	23	515	45.2%
	12:00	157	108	(79.4%)	27	(19.9%)	1	(0.7%)	4	1	0	1.22	55	-	11	212	25.9%
	16:30	210	156	(78.4%)	38	(19.1%)	5	(2.5%)	1	0	0	1.25	123	_	14	333	36.9%

Note:



## TRANS

### **Hourly Vehicle Volumes and Summary**



**Time Period Beginning** 

### Dunsmuir Street - West of Main Street (4-8)

Time Begin	EB	WB	2-Way
00:00	-	210	-
01:00	-	142	-
02:00	-	103	-
03:00	-	105	-
04:00	-	188	-
05:00	-	491	-
06:00	-	1,210	-
07:00	-	1,932	-
08:00	-	2,015	-
09:00	-	1,716	-
10:00	-	1,382	-
11:00	-	1,331	-
12:00	-	1,264	-
13:00	-	1,267	-
14:00	-	1,243	-
15:00	-	1,293	-
16:00	-	1,401	-
17:00	-	1,525	-
18:00	-	1,434	-
19:00	-	999	-
20:00	-	801	-
21:00	-	775	-
22:00	-	628	-
23:00	-	416	-
2008 Total	-	23,871	-
2004 Total	-	24,014	-

	Da	ily Two	-Way	Mode Split							
16-HOL	16-HOUR VEHICLE MODE SPLIT										
1 Person Vehs. (70%)	2 Person Vehs. (24%)	3+ Person Vehs. (2%)	Transit Buses (0%)	Trucks (3%)							
					N/A						

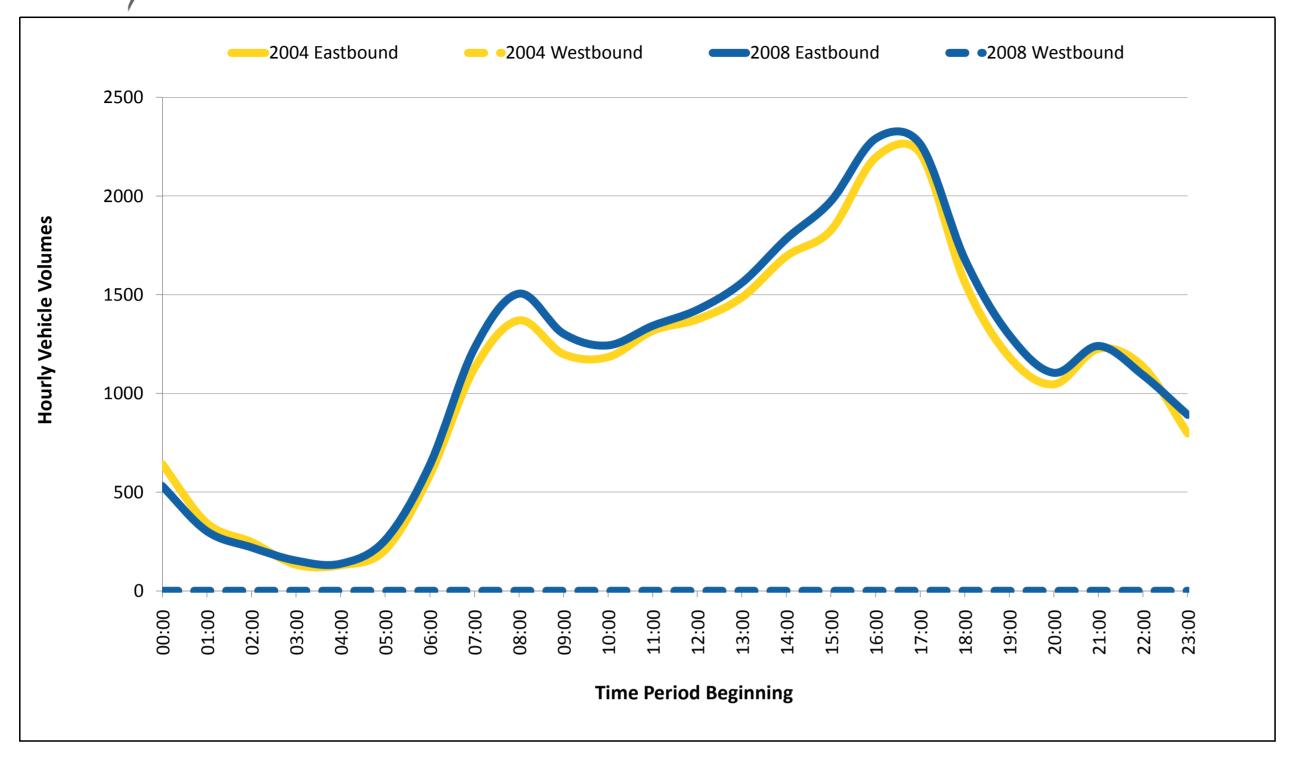
		Station Statistics
ı	Rank	
3	/ 11	Highest weekday 2-way volumes  of all stations on screenline
48	/ 115	Highest weekday 2-way volumes of all screenline stations
28	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
38	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
ľ	N/A	Percentage of Heavy Trucks of total truck traffic

Dunsmuir Street - West of Main Street (4-8)

	,		Vehicle Volumes							Occupancy				Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge				Tru	ıcks	Buses	Avg Occupancy	Bil	kes				
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Persoi	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes	
	06:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
	07:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
	08:00	-	-	-	-	-	ı	-	-	-	-	-	0	-	0	-	-	
	09:00	-	-	-	-	-	ı	-	-	-	-	-	ı	-	-	-	-	
	10:00	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
	11:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
	12:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
0	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
0	16:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
tb	17:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
S	18:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	
E	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16 Hour Total	-	<b>-</b>	-	-	-	-	-	-	-	-	-	<u>-</u>	-	<u> </u>	-	-	
	Average Hour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Eastbound	l Peak Hou	rs															
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	06:00	1,210	839	(79.2%)	211	(19.9%)	9	(0.8%)	23	11	0	1.22	24	-	0	1,234	1.9%	
	07:00	1,932	1,335	(74.7%)	433	(24.2%)	20	(1.1%)	45	15	0	1.27	66	-	1	1,998	3.3%	
	08:00	2,015	1,435	(76.8%)	418	(22.4%)	16	(0.9%)	41	32	0	1.24	79	-	0	2,094	3.8%	
	09:00	1,716	1,131	(73.5%)	396	(25.7%)	12	(0.8%)	54	54	0	1.27	-	-	-	-	-	
	10:00	1,382	857	(69.9%)	356	(29.0%)	13	(1.1%)	51	51	0	1.31	-	-	1	-		
	11:00	1,331	935	(78.1%)	223	(18.6%)	39	(3.3%)	36	33	0	1.26	7	-	0	1,338	0.5%	
	12:00	1,264	866	(76.2%)	243	(21.4%)	28	(2.5%)	24	31	0	1.27	5	-	0	1,269	0.4%	
O	13:00	1,267	867	(75.7%)	250	(21.8%)	28	(2.4%)	20	29	2	1.27	-	-	-	-	-	
	14:00	1,243	878	(76.9%)	234	(20.5%)	30	(2.6%)	10	20	0	1.26	-	-	-	-	-	
	15:00	1,293	873	(75.3%)	254	(21.9%)	32	(2.8%)	12	29	4	1.28	5	-	0	1,298	0.4%	
00	16:00	1,401	1,013	(78.9%)	247	(19.2%)	24	(1.9%)	12	7	3	1.23	10	-	0	1,411	0.7%	
1	17:00	1,525	1,071	(74.0%)	340	(23.5%)	36	(2.5%)	8	0	6	1.29	6	-	1	1,531	0.4%	
es Es	18:00	1,434	835	(61.8%)	465	(34.4%)	51	(3.8%)	6	1	2	1.43	5	-	2	1,439	0.3%	
	19:00	999	565	(60.3%)	341	(36.4%)	31	(3.3%)	4	2	0	1.44	-	-	-	-	-	
	20:00	801	452	(60.3%)	271	(36.2%)	26	(3.5%)	1	4	3	1.44	-	-	-	-	-	
	21:00	775	434	(59.7%)	268	(36.9%)	25	(3.4%)	0	3	0	1.45	-	-	-	-	-	
	16 Hour Total	21,588	14,386	-	4,950	-	420	-	347	322	20	-	-	-	-	-	-	
	Average Hour	1,349	899	(72.8%)	309	(25.1%)	26	(2.1%)	22	20	1	1.30	-	-	-	-	-	
	Westboun				<u> </u>					,								
	07:30	2,057	1,457	(75.3%)	454	(23.5%)	24	(1.2%)	30	23	0	1.26	82	-	0	2,139	3.8%	
	11:00	1,331	935	(78.1%)	223	(18.6%)	39	(3.3%)	36	33	0	1.26	7	-	0	1,338	0.5%	
	17:30	1,526	991	(68.5%)	419	(29.0%)	36	(2.5%)	7	1	4	1.35	5	-	1	1,531	0.3%	







Time Begin	EB	WB	2-Way
00:00	532	-	-
01:00	303	-	-
02:00	221	-	-
03:00	154	-	-
04:00	138	-	-
05:00	258	-	-
06:00	638	-	-
07:00	1,228	-	-
08:00	1,506	-	-
09:00	1,303	-	-
10:00	1,244	-	-
11:00	1,343	-	-
12:00	1,424	-	-
13:00	1,561	-	-
14:00	1,784	-	-
15:00	1,975	-	-
16:00	2,291	-	-
17:00	2,264	-	-
18:00	1,681	-	-
19:00	1,296	-	-
20:00	1,105	-	-
21:00	1,241	-	-
22:00	1,093	-	-
23:00	892	-	-
2008 Total	27,475	-	-
2004 Total	26,228	-	-

	Daily	Two-W	ay Mo	de Split	
16-HOUR V	EHICLE MODE SP	LIT			9-HOUR PASSENGER MODE SPLIT
		3+			
	2 Person	Person			
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks	
(72%)	(22%)	(2%)	(0%)	(3%)	
	•=• •=•				N/A
desidesidesidesidesidesidesidesidesidesi					
(m) (m) (m) (m) (m) (m)					
		=			
		•=•	X		
		•		₩ ₩	

		Station Statistics
1	Rank	
2	/ 11	Highest weekday 2-way volumes  of all stations on screenline
43	/ 115	Highest weekday 2-way volumes  of all screenline stations
39	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
25	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	N/A	Percentage of Heavy Trucks of total truck traffic



Georgia Street - West of Main Street (4-9)

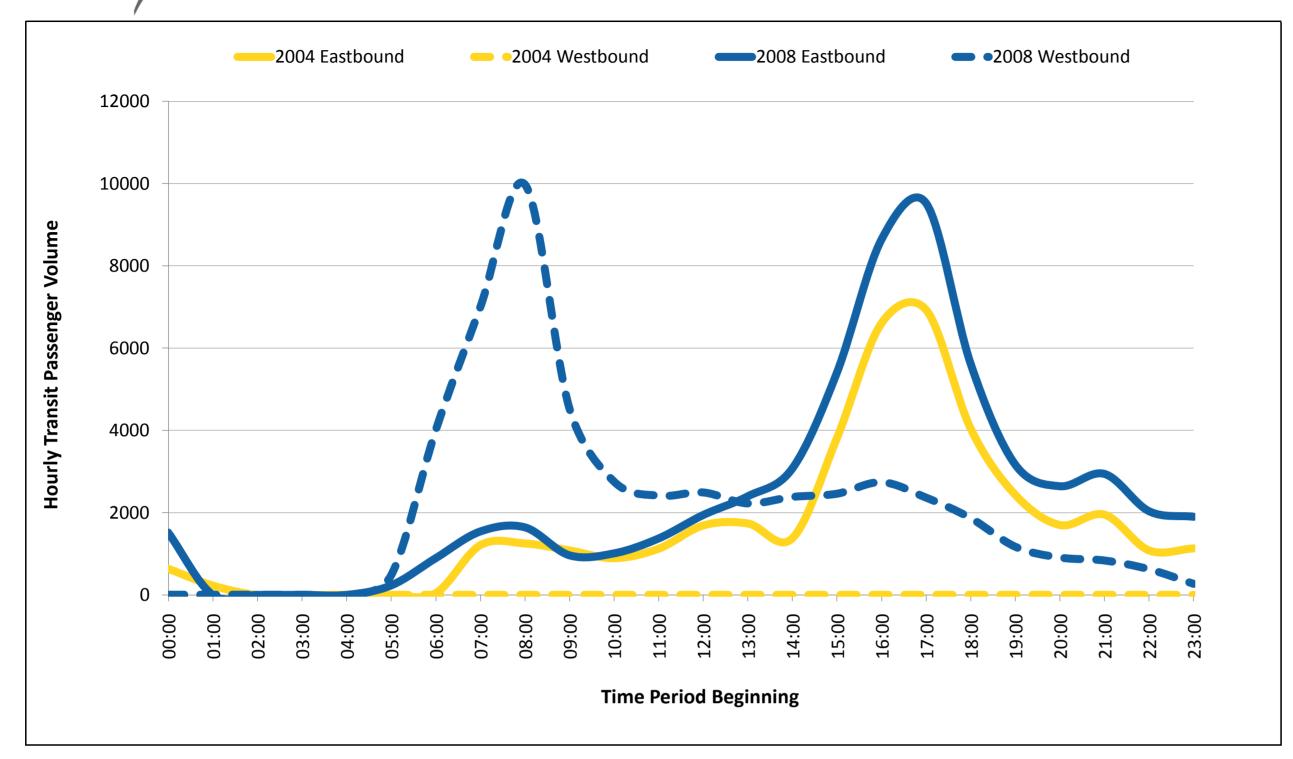
					Ve	ehicle Volume	es			Occupano				Other Modes		Incl. On-road Bikes	
		Total Motor			Passenger	r Vehicles			Tru	icks	Buses	Avg Occupancy		ces			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	638	508	(92.4%)	38	(6.9%)	4	(0.7%)	5	3	0	1.09	5	-	2	643	0.8%
	07:00	1,228	965	(85.2%)	154	(13.6%)	14	(1.2%)	12	20	1	1.16	4	-	0	1,232	0.3%
	08:00	1,506	1,157	(84.5%)	193	(14.1%)	19	(1.4%)	29	22	0	1.17	4	-	6	1,510	0.3%
	09:00	1,303	932	(81.4%)	197	(17.2%)	16	(1.4%)	41	39	0	1.20	-	-	-	-	-
	10:00	1,244	843	(77.8%)	220	(20.3%)	20	(1.8%)	42	46	0	1.24	-	-	-	-	-
	11:00	1,343	935	(78.6%)	228	(19.2%)	26	(2.2%)	52	31	0	1.24	6	-	16	1,349	0.4%
	12:00	1,424	951	(74.1%)	286	(22.3%)	47	(3.7%)	38	26	0	1.31	6	-	7	1,430	0.4%
0	13:00	1,561	1,038	(73.4%)	327	(23.1%)	50	(3.5%)	36	24	1	1.31	-	-	-	-	-
	14:00	1,784	1,224	(74.5%)	356	(21.7%)	64	(3.9%)	27	18	0	1.30	-	-	-	-	-
	15:00	1,975	1,335	(73.5%)	436	(24.0%)	45	(2.5%)	43	29	0	1.30	14	-	11	1,989	0.7%
0	16:00	2,291	1,553	(72.7%)	530	(24.8%)	52	(2.4%)	44	10	1	1.30	39	-	19	2,330	1.7%
tb	17:00	2,264	1,558	(72.8%)	535	(25.0%)	48	(2.2%)	18	3	0	1.30	52	-	7	2,316	2.2%
S	18:00	1,681	1,058	(67.3%)	474	(30.2%)	39	(2.5%)	14	2	1	1.36	28	-	12	1,709	1.6%
ס	19:00	1,296	796	(66.0%)	386	(32.0%)	24	(2.0%)	10	5	0	1.36	1	-	-	-	-
	20:00	1,105	678	(66.3%)	326	(31.9%)	19	(1.9%)	11	4	0	1.36	1	-	-	-	-
	21:00	1,241	756	(65.5%)	375	(32.5%)	23	(2.0%)	6	6	0	1.37	-	-	-	-	-
	16 Hour Total	23,884	16,287	-	5,061	-	510	-	428	288	4	-	-	-	-	-	-
	Average Hour	1,493	1,018	(74.5%)	316	(23.2%)	32	(2.3%)	27	18	0	1.28	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	07:45	1,511	1,165	(84.1%)	199	(14.4%)	21	(1.5%)	26	25	0	1.18	2	-	5	1,513	0.1%
	12:00	1,424	951	(74.1%)	286	(22.3%)	47	(3.7%)	38	26	0	1.31	6	-	7	1,430	0.4%
	16:30	2,382	1,625	(72.5%)	569	(25.4%)	46	(2.1%)	34	3	1	1.30	46	-	14	2,428	1.9%
	06:00	-	-	-	-	-	-	-	_	-	-	_	1	-	3	-	-
	07:00	-	-	-	-	-	-	-	-	-	-	-	3	-	9	-	-
	08:00	-	-	-	-	-	-	-	-	-	-	-	2	-	6	-	-
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	-	-	-	-	-	-	-	-	-	-	-	2	-	15	-	-
	12:00	-	-	-	-	-	-	-	-	-	-	-	1	-	12	-	-
0	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	-	-	-	-	-	-	-	-	-	-	-	0	-	5	-	-
0	16:00	-	-	-	-	-	-	-	-	-	-	-	1	-	10	-	-
1	17:00	-	-	-	-	-	-	-	-	-	-	-	0	-	9	-	-
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/e	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
>	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-
	Westboun	d Peak Ho	urs						1								
	-	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-
	_	_	-	-	-	-	-	-	_	_	-	_	-	-	-	-	-
	_	-	-	-	-	-	-	-	_	-	-	_	-	_	-	-	-
	-	-			<u> </u>				I								

Note:



### **Hourly Transit Passengers and Summary**





Time Begin	EB	WB	2-Way
00:00	1,515	0	1,515
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	230	473	703
06:00	893	4,000	4,893
07:00	1,542	6,994	8,536
08:00	1,642	9,977	11,619
09:00	962	4,527	5,489
10:00	1,010	2,751	3,761
11:00	1,373	2,407	3,780
12:00	1,943	2,487	4,430
13:00	2,397	2,220	4,617
14:00	3,076	2,378	5,454
15:00	5,409	2,456	7,865
16:00	8,645	2,736	11,381
17:00	9,521	2,360	11,881
18:00	5,612	1,862	7,474
19:00	3,165	1,166	4,331
20:00	2,642	904	3,546
21:00	2,941	832	3,773
22:00	2,034	620	2,654
23:00	1,899	264	2,163
2008 Total	58,451	51,414	109,865
2004 Total	40,992	-	-

Classification and occupancy data not available for this station

	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes  of all stations on screenline
	of all stations on screenine
NI / A	Highest weekday 2-way volumes
N/A	of all screenline stations
N/A	Highest AM peak hour volume
N/A	in peak direction, of all screenline stations
NI / A	Highest PM peak hour volume
N/A	in peak direction, of all screenline stations
21/2	Percentage of Heavy Trucks
N/A	of total truck traffic

# 2008 Regional Screenline Survey Hourly Transit Passengers

SkyTrain - West of Main Street (4-10)

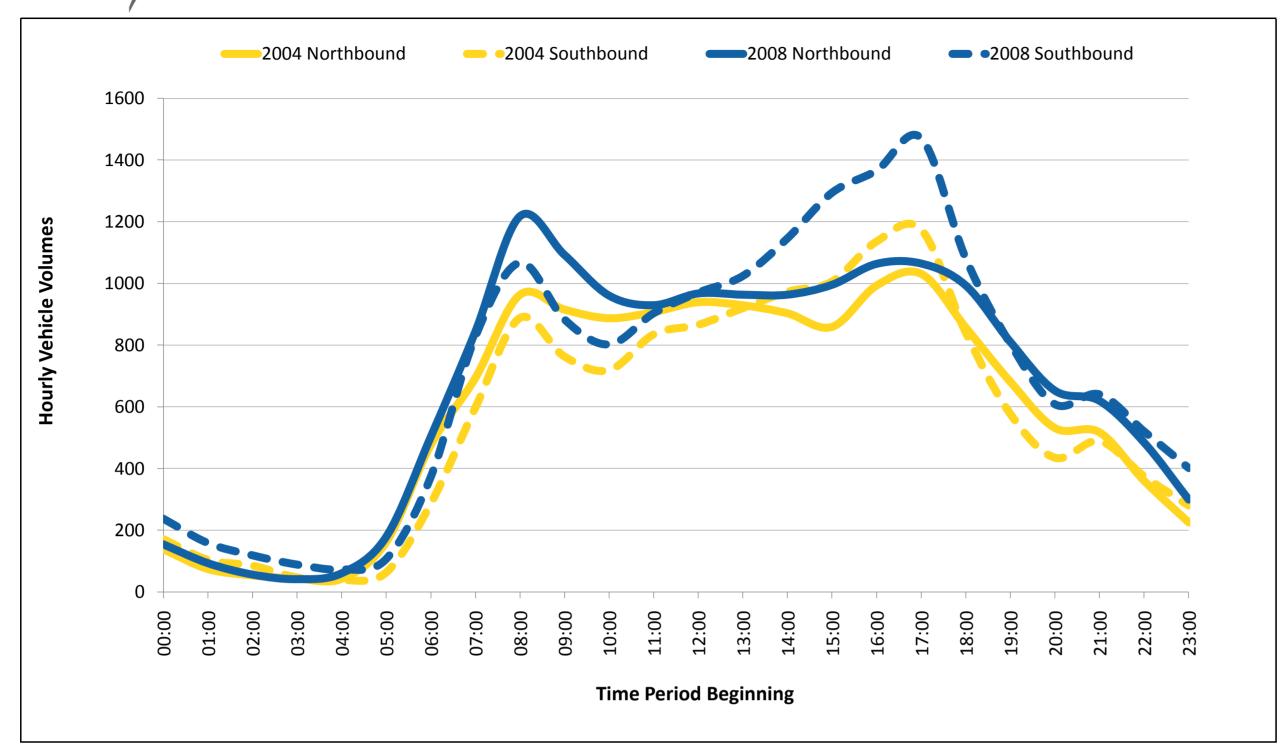
	y and y and an analysis and a second and a s															
				Vehicle		ies		,		ı	Occupancy		Other Modes		Incl. On-ro	oad Bikes
Time D	Total Tran	it		Passenger Vehic	les	T		Tru	ıcks	Buses	Avg Occupancy		kes I	Dodostvisno	Total Vakislas	0/ Dileas
Time B	Pass.	Single (	Occupant Vehicles	2 Person Vehicle	es	3+ Person	Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
06:0	00 893	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:0	00 1,642	-	-	-	-	-	-	-	-	-	-	<u>-</u>	-	_	-	-
09:0	962	-	-	-	-	-	-	-	-	-	-	_	-	_	-	-
10:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:0	<del></del>		-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u> 13:0</u>			-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:0	<del></del>		-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:0 15:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:0	<del></del>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:0 17:0 18:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:0	<del></del>		-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Hour	,		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average			-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ound Peak H			1		T		1	1				1			
07:4			-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:3	30 <b>10,08</b> 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:0	00 4,000	_	-	_	-	_	_	_	_	_	_	-	_	_	-	_
07:0		_	-	_	-	_	-	_	-	-	-	_	-	_	-	-
08:0		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:0		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:0	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:0 14:0 15:0 16:0 17:0 18:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16:0	2,736	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17:0	2,360	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18:0	00 1,862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19:0	00 1,166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21:0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Hour			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average			-	-	-	-	-	-	-	-	-	-	-	-	-	-
West	bound Peak			1		T			Ţ	Γ			, · · · · · · · · · · · · · · · · · · ·		<del>,</del>	
08:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:4	45 <b>2,775</b>	_	-	_	-	-	-	_	-	-	-	-	-	-	-	-

Note:

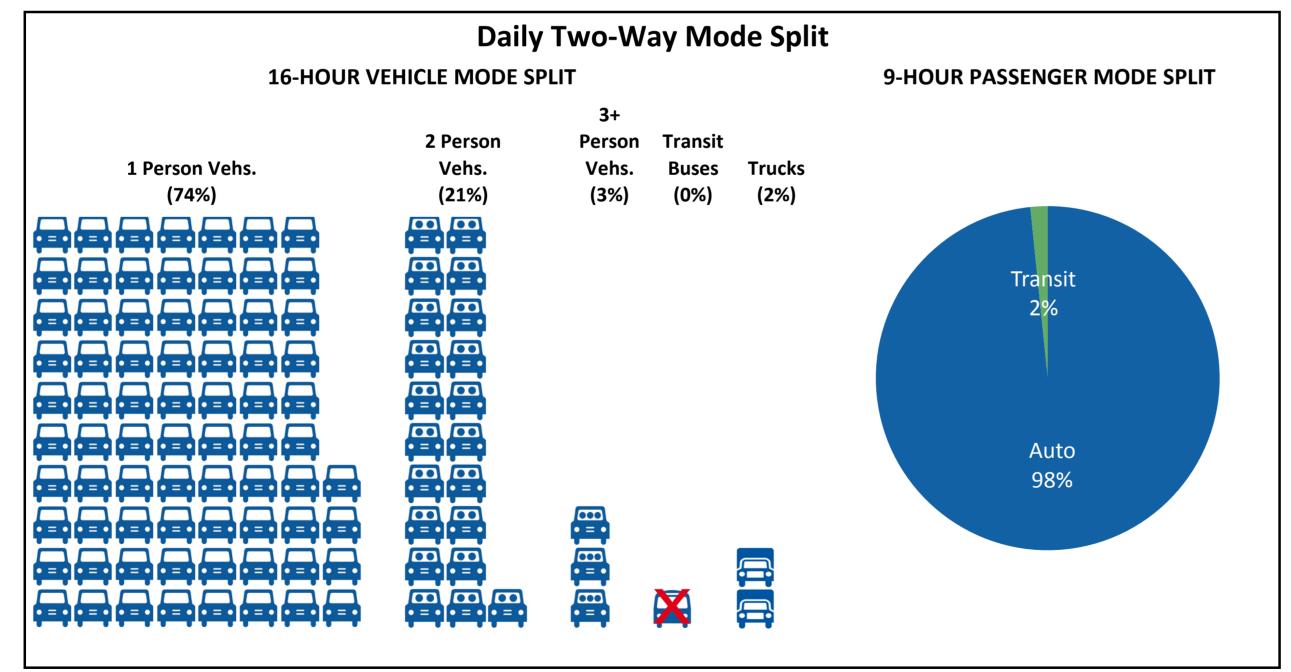


### **Hourly Vehicle Volumes and Summary**

### Quebec Street - North of Terminal Avenue (4-11)



Time Begin	NB	SB	2-Way
00:00	154	237	391
01:00	93	158	251
02:00	56	118	174
03:00	41	88	129
04:00	60	72	132
05:00	178	106	284
06:00	502	372	874
07:00	843	827	1,670
08:00	1,217	1,067	2,284
09:00	1,092	883	1,975
10:00	960	802	1,762
11:00	929	903	1,832
12:00	967	970	1,937
13:00	963	1,024	1,987
14:00	963	1,146	2,109
15:00	995	1,294	2,289
16:00	1,063	1,366	2,429
17:00	1,064	1,471	2,535
18:00	993	1,081	2,074
19:00	810	804	1,614
20:00	652	608	1,260
21:00	619	640	1,259
22:00	484	520	1,004
23:00	299	401	700
2008 Total	15,997	16,958	32,955
2004 Total	14,177	13,669	27,846



		Station Statistics
I	Rank	
1	/ 11	Highest weekday 2-way volumes  of all stations on screenline
35	/ 115	Highest weekday 2-way volumes  of all screenline stations
46	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
40	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
2	29%	Percentage of Heavy Trucks  of total truck traffic

Quebec Street - North of Terminal Avenue (4-11)

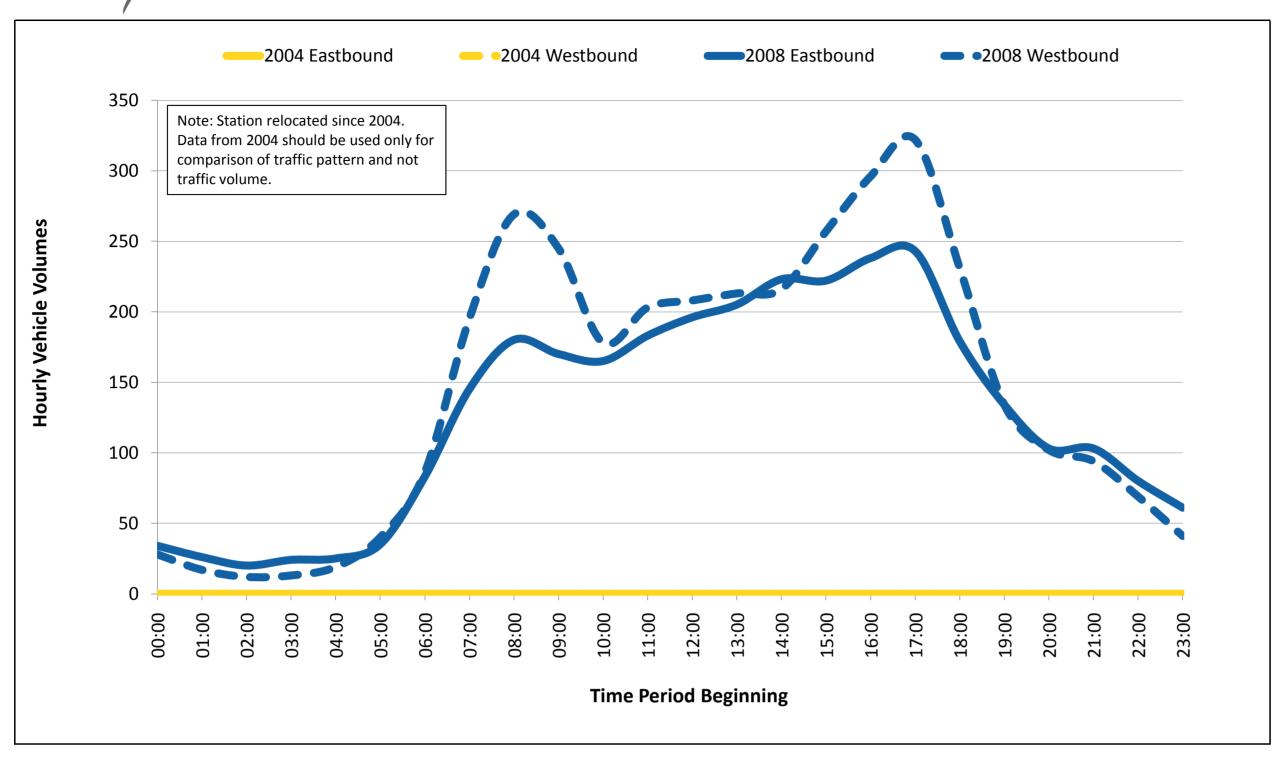
	'		Vehicle Volumes									Occupancy		Other Modes			oad Bikes
		Total Motor			Passenge				Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	502	375	(81.3%)	79	(17.1%)	7	(1.5%)	13	6	2	1.21	15	0	17	517	2.9%
	07:00	843	604	(79.0%)	147	(19.2%)	14	(1.8%)	26	12	4	1.23	20	1	33	863	2.3%
	08:00	1,217	941	(82.6%)	180	(15.8%)	18	(1.6%)	29	10	3	1.19	48	0	44	1,265	3.8%
	09:00	1,092	785	(79.4%)	189	(19.1%)	15	(1.5%)	39	25	3	1.23	-	-	-	-	-
	10:00	960	654	(76.0%)	191	(22.2%)	16	(1.9%)	39	28	1	1.26	-	-	-	-	-
	11:00	929	701	(80.5%)	150	(17.2%)	20	(2.3%)	19	5	5	1.22	10	0	46	939	1.1%
	12:00	967	697	(76.4%)	190	(20.8%)	25	(2.7%)	19	6	6	1.27	17	0	67	984	1.7%
p	13:00	963	694	(76.1%)	194	(21.3%)	24	(2.6%)	16	3	4	1.27	1	-	-	-	-
	14:00	963	711	(76.9%)	187	(20.2%)	27	(2.9%)	8	0	6	1.27	-	-	-	-	-
our	15:00	995	711	(78.1%)	171	(18.8%)	28	(3.1%)	22	5	6	1.26	17	0	82	1,012	1.7%
Q	16:00	1,063	766	(75.9%)	218	(21.6%)	25	(2.5%)	9	0	5	1.27	27	0	93	1,090	2.5%
7	17:00	1,064	741	(73.9%)	230	(22.9%)	32	(3.2%)	4	1	6	1.30	25	0	83	1,089	2.3%
せ	18:00	993	663	(69.4%)	263	(27.5%)	30	(3.1%)	2	1	5	1.35	22	0	56	1,015	2.2%
0	19:00	810	528	(68.0%)	227	(29.3%)	21	(2.7%)	2	1	4	1.35	-	-	-	-	-
Z	20:00	652	424	(68.2%)	182	(29.3%)	16	(2.6%)	0	4	3	1.35	-	-	-	-	-
	21:00	619	399	(67.4%)	177	(29.9%)	16	(2.7%)	0	3	0	1.36	-	-	-	-	-
	16 Hour Total	14,632	10,394	-	2,975	-	334	-	247	110	63	-	1	-	-	-	-
	Average Hour	915	650	(75.9%)	186	(21.7%)	21	(2.4%)	15	7	4	1.27	1	-	-	-	-
	Northbour	nd Peak Ho	ours														
	08:00	1,217	941	(82.6%)	180	(15.8%)	18	(1.6%)	29	10	3	1.19	48	0	44	1,265	3.8%
	12:00	967	697	(76.4%)	190	(20.8%)	25	(2.7%)	19	6	6	1.27	17	0	67	984	1.7%
	16:30	1,100	806	(76.6%)	214	(20.3%)	32	(3.0%)	3	0	5	1.27	29	0	84	1,129	2.6%
	06:00	372	306	(87.7%)	40	(11.5%)	3	(0.9%)	0	3	0	1.13	7	0	20	379	1.8%
	07:00	827	687	(87.3%)	92	(11.7%)	8	(1.0%)	6	4	0	1.14	3	0	63	830	0.4%
	08:00	1,067	866	(85.5%)	138	(13.6%)	9	(0.9%)	20	6	0	1.16	7	0	86	1,074	0.7%
	09:00	883	670	(82.5%)	133	(16.4%)	9	(1.1%)	27	18	0	1.19	-	-	-	-	-
	10:00	802	578	(79.2%)	144	(19.7%)	8	(1.1%)	26	24	0	1.22	-	-	-	-	-
	11:00	903	659	(79.6%)	146	(17.6%)	23	(2.8%)	41	5	0	1.24	8	0	55	911	0.9%
	12:00	970	695	(77.1%)	189	(21.0%)	17	(1.9%)	28	5	0	1.25	17	0	70	987	1.7%
O	13:00	1,024	731	(76.5%)	206	(21.5%)	19	(2.0%)	25	3	0	1.26	-	-	-	-	-
L L	14:00	1,146	838	(77.4%)	221	(20.4%)	24	(2.2%)	19	0	0	1.25	-	-	-	-	-
7	15:00	1,294	911	(74.9%)	255	(21.0%)	51	(4.2%)	20	7	0	1.30	21	0	67	1,315	1.6%
q	16:00	1,366	923	(72.1%)	313	(24.4%)	45	(3.5%)	20	2	0	1.32	26	0	81	1,392	1.9%
4	17:00	1,471	1,023	(72.6%)	342	(24.3%)	45	(3.2%)	7	0	0	1.31	29	0	74	1,500	1.9%
ut	18:00	1,081	720	(69.6%)	263	(25.4%)	52	(5.0%)	2	1	0	1.37	27	0	55	1,108	2.4%
	19:00	804	523	(68.3%)	206	(26.9%)	37	(4.8%)	0	4	0	1.38	-	-	-	-	-
S	20:00	608	396	(68.6%)	154	(26.7%)	27	(4.7%)	0	3	0	1.37	-	-	-	-	-
	21:00	640	412	(67.8%)	167	(27.5%)	29	(4.8%)	0	2	0	1.38	-	-	-	-	-
	16 Hour Total	15,258	10,938	_	3,009	-	406	-	241	87	0	-	-	-	-	-	-
	Average Hour	954	684	(76.2%)	188	(21.0%)	25	(2.8%)	15	5	0	1.27	-	-	-	-	-
	Southbour	nd Peak Ho	ours														
	07:45	1,079	875	(85.1%)	142	(13.8%)	11	(1.1%)	14	8	0	1.16	6	0	81	1,085	0.6%
	12:00	970	695	(77.1%)	189	(21.0%)	17	(1.9%)	28	5	0	1.25	17	0	70	987	1.7%
	16:45	1,502	1,045	(72.5%)	351	(24.3%)	46	(3.2%)	6	0	0	1.32	25	0	71	1,527	1.6%

Note:

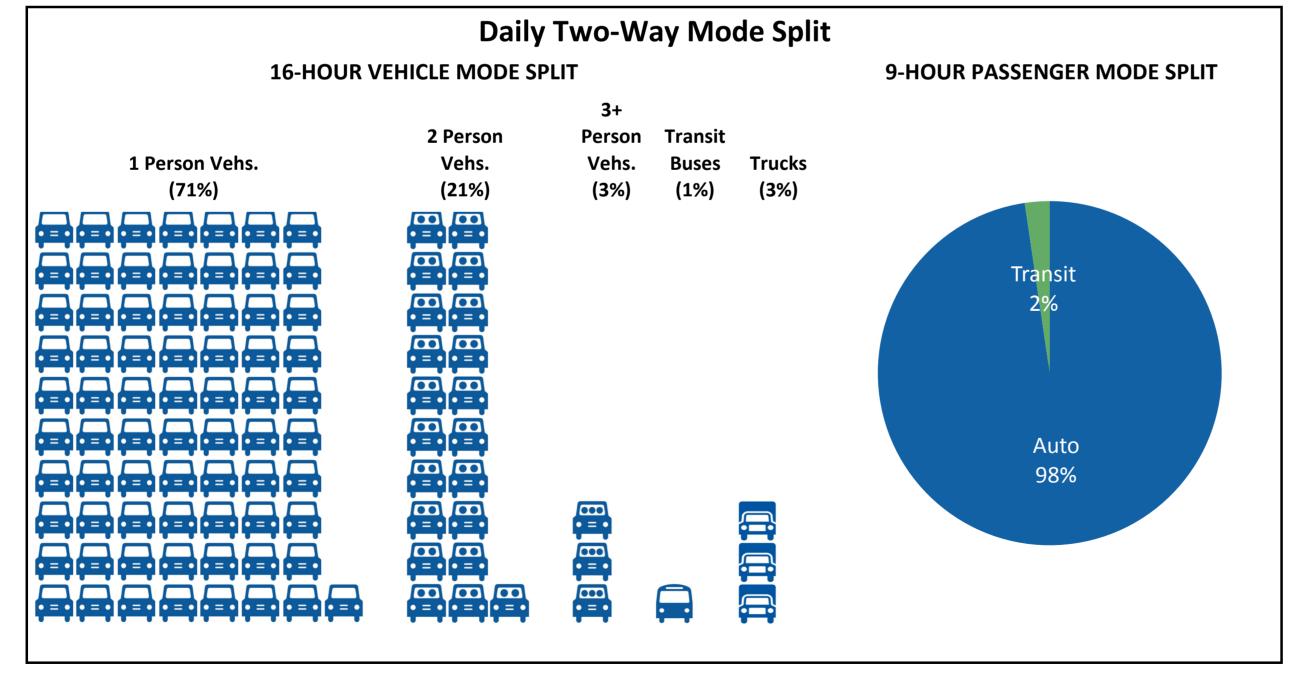


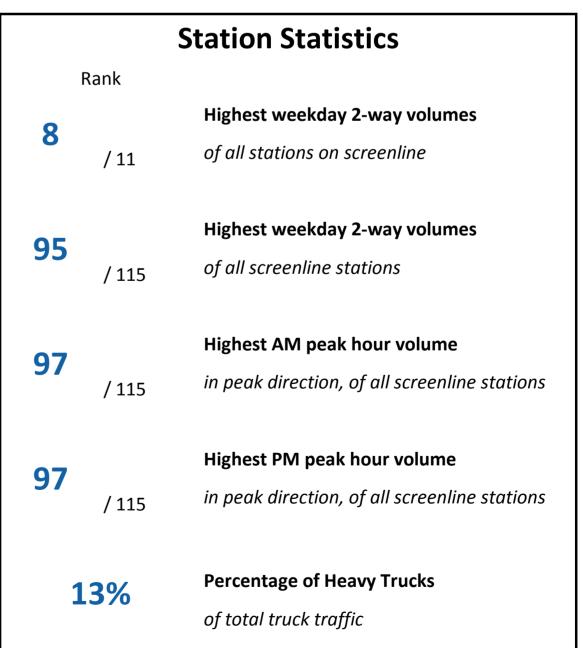
### **Hourly Vehicle Volumes and Summary**

#### National Avenue - West of Main Street (4-12)



Time Begin	EB	WB	2-Way
00:00	34	28	62
01:00	26	17	43
02:00	20	12	32
03:00	24	13	37
04:00	25	19	44
05:00	35	40	75
06:00	83	86	169
07:00	145	195	340
08:00	180	269	449
09:00	170	245	415
10:00	165	178	343
11:00	183	203	386
12:00	196	208	404
13:00	205	213	418
14:00	223	216	439
15:00	222	257	479
16:00	238	296	534
17:00	243	322	565
18:00	179	231	410
19:00	134	134	268
20:00	103	102	205
21:00	103	94	197
22:00	80	69	149
23:00	61	41	102
2008 Total	3,077	3,488	6,565
2004 Total	-	-	-







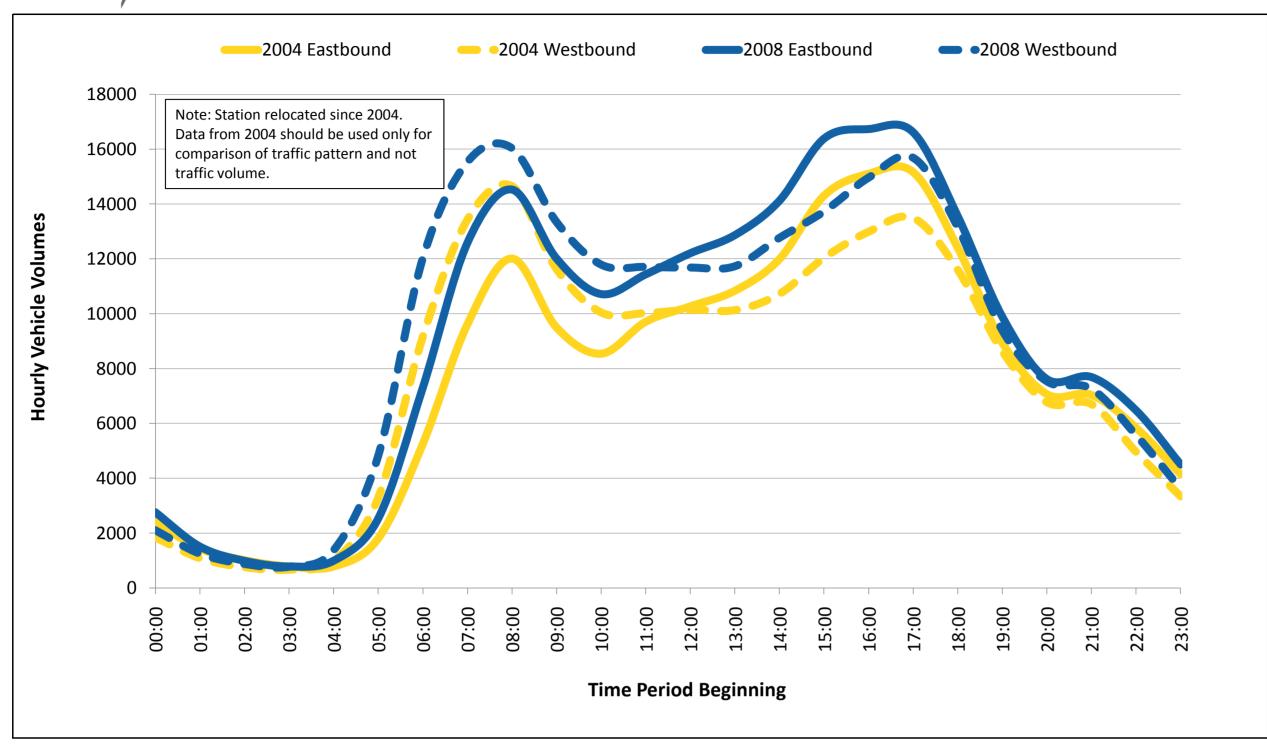
National Avenue - West of Main Street (4-12)

	,		Vehicle Volumes									Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	pant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	83	63	(81.8%)	13	(16.9%)	1	(1.3%)	1	0	1	1.20	13	0	18	96	13.5%
	07:00	145	123	(90.4%)	11	(8.1%)	2	(1.5%)	2	0	3	1.11	8	0	26	153	5.2%
	08:00	180	117	(74.5%)	32	(20.4%)	8	(5.1%)	2	0	5	1.32	14	0	42	194	7.2%
	09:00	170	103	(72.0%)	33	(23.1%)	7	(4.9%)	5	3	4	1.34	-	-	-	-	-
	10:00	165	93	(67.4%)	37	(26.8%)	8	(5.8%)	5	3	4	1.40	-	-	-	-	-
	11:00	183	127	(79.9%)	27	(17.0%)	5	(3.1%)	7	1	6	1.24	6	0	30	189	3.2%
	12:00	196	115	(71.4%)	42	(26.1%)	4	(2.5%)	12	1	8	1.32	9	0	58	205	4.4%
0	13:00	205	123	(73.2%)	41	(24.4%)	4	(2.4%)	12	1	8	1.30	-	-	-	-	-
	14:00	223	139	(74.7%)	43	(23.1%)	4	(2.2%)	11	0	8	1.28	-	-	-	-	-
	15:00	222	147	(75.4%)	39	(20.0%)	9	(4.6%)	12	0	5	1.30	15	0	57	237	6.3%
O	16:00	238	145	(70.0%)	48	(23.2%)	14	(6.8%)	8	0	6	1.38	13	0	58	251	5.2%
4	17:00	243	154	(72.3%)	48	(22.5%)	11	(5.2%)	5	0	5	1.34	30	0	52	273	11.0%
S	18:00	179	106	(65.4%)	51	(31.5%)	5	(3.1%)	2	0	6	1.38	12	0	66	191	6.3%
$\sigma$	19:00	134	78	(65.0%)	38	(31.7%)	4	(3.3%)	2	0	6	1.39	-	-	-	-	-
	20:00	103	60	(64.5%)	30	(32.3%)	3	(3.2%)	0	1	4	1.40	-	-	-	-	-
	21:00	103	58	(63.7%)	32	(35.2%)	1	(1.1%)	2	1	4	1.38	-	-	-	-	-
	16 Hour Total	2,772	1,751	-	565	-	90	-	88	11	83	-	-	-	-	-	-
	Average Hour	173	109	(72.8%)	35	(23.5%)	6	(3.7%)	6	1	5	1.32	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	07:45	181	128	(80.5%)	22	(13.8%)	9	(5.7%)	2	0	5	1.27	15	0	44	196	7.7%
	11:30	196	127	(76.0%)	36	(21.6%)	4	(2.4%)	10	0	7	1.27	10	0	41	206	4.9%
	16:45	252	165	(74.3%)	47	(21.2%)	10	(4.5%)	5	0	5	1.31	27	0	53	279	9.7%
	06:00	86	63	(80.8%)	13	(16.7%)	2	(2.6%)	1	1	0	1.22	4	0	7	90	4.4%
	07:00	195	139	(78.5%)	33	(18.6%)	5	(2.8%)	7	0	0	1.25	5	0	18	200	2.5%
	08:00	269	179	(73.4%)	56	(23.0%)	9	(3.7%)	9	0	0	1.31	21	0	34	290	7.2%
	09:00	245	149	(69.3%)	57	(26.5%)	9	(4.2%)	12	2	0	1.36	-	-	-	-	-
	10:00	178	101	(66.0%)	48	(31.4%)	4	(2.6%)	9	4	0	1.37	-	-	-	-	-
	11:00	203	135	(78.0%)	36	(20.8%)	2	(1.2%)	9	1	0	1.23	4	0	41	207	1.9%
	12:00	208	155	(83.8%)	28	(15.1%)	2	(1.1%)	4	1	0	1.18	7	0	29	215	3.3%
0	13:00	213	157	(82.2%)	33	(17.3%)	1	(0.5%)	3	0	0	1.18	-	-	-	-	-
	14:00	216	162	(82.7%)	32	(16.3%)	2	(1.0%)	2	0	0	1.19	-	-	-	-	-
	15:00	257	173	(75.9%)	46	(20.2%)	9	(3.9%)	4	0	0	1.29	22	0	46	279	7.9%
	16:00	296	216	(79.1%)	46	(16.8%)	11	(4.0%)	1	0	0	1.26	16	0	38	312	5.1%
7	17:00	322	208	(72.5%)	68	(23.7%)	11	(3.8%)	2	0	0	1.32	18	0	55	340	5.3%
P.S	18:00	231	160	(73.4%)	47	(21.6%)	11	(5.0%)	0	0	0	1.33	10	0	45	241	4.1%
	19:00	134	91	(72.8%)	29	(23.2%)	5	(4.0%)	0	0	0	1.32	-	-	-	-	-
	20:00	102	70	(74.5%)	21	(22.3%)	3	(3.2%)	0	1	0	1.30	-	-	-	-	-
	21:00	94	63	(73.3%)	22	(25.6%)	1	(1.2%)	0	2	0	1.28	-	-	-	-	-
	16 Hour Total	3,249	2,221	-	615	-	87	-	63	12	0	-	-	-	-	-	-
	Average Hour	203	139	(76.0%)	38	(21.0%)	5	(3.0%)	4	1	0	1.28	-	-	-	-	-
	Westboun	d Peak Ho															_
	07:45	269	187	(75.1%)	53	(21.3%)	9	(3.6%)	8	0	0	1.29	17	0	38	286	5.9%
	11:45	210	148	(80.4%)	34	(18.5%)	2	(1.1%)	5	1	0	1.21	9	0	33	219	4.1%
	17:00	322	208	(72.5%)	68	(23.7%)	11	(3.8%)	2	0	0	1.32	18	0	55	340	5.3%

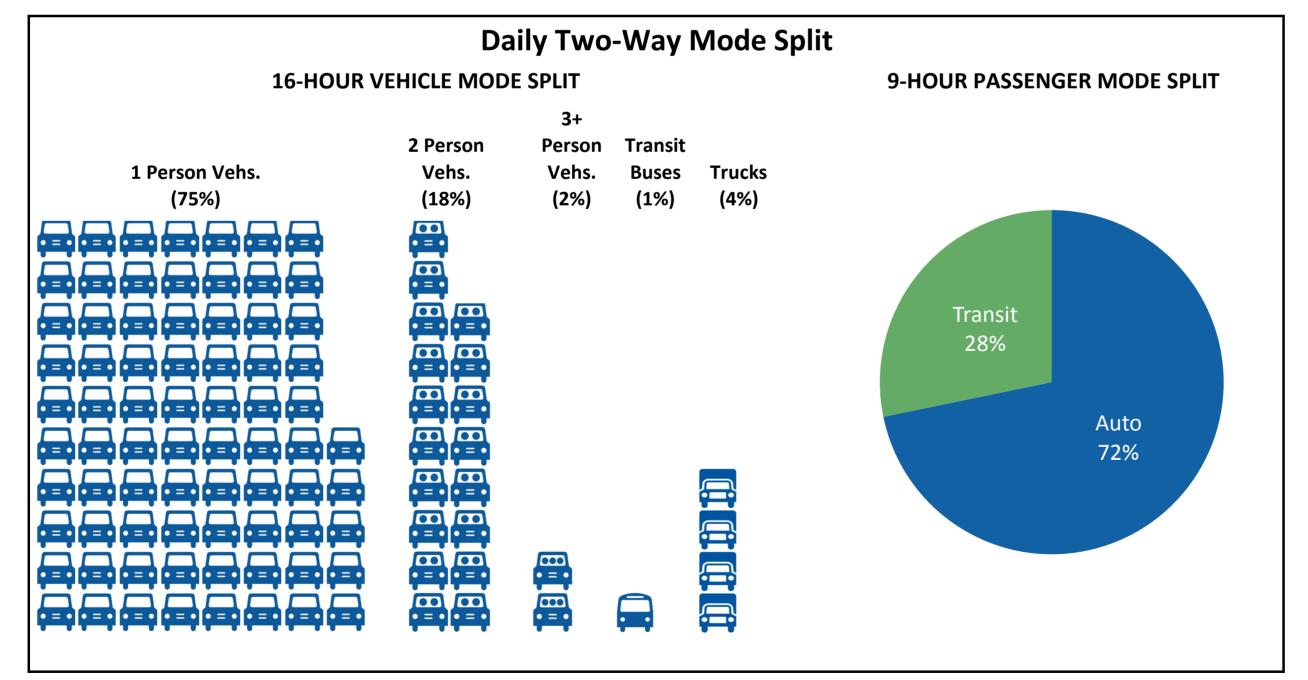


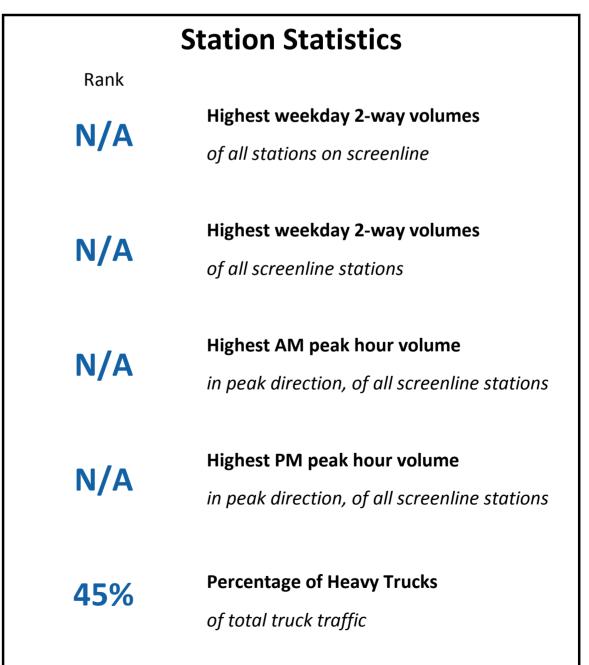






Time Begin	EB	WB	2-Way
00:00	2,762	2,106	4,868
01:00	1,509	1,252	2,761
02:00	987	877	1,864
03:00	781	773	1,554
04:00	990	1,373	2,363
05:00	2,523	4,810	7,333
06:00	7,293	12,014	19,307
07:00	12,577	15,526	28,103
08:00	14,529	16,035	30,564
09:00	12,017	13,345	25,362
10:00	10,717	11,790	22,507
11:00	11,435	11,707	23,142
12:00	12,206	11,681	23,887
13:00	12,867	11,728	24,595
14:00	14,121	12,764	26,885
15:00	16,388	13,724	30,112
16:00	16,736	14,959	31,695
17:00	16,619	15,683	32,302
18:00	13,556	13,153	26,709
19:00	9,887	9,391	19,278
20:00	7,614	7,533	15,147
21:00	7,689	7,260	14,949
22:00	6,474	5,572	12,046
23:00	4,501	3,615	8,116
2008 Total	216,778	218,671	435,449
2004 Total	185,928	189,102	375,030

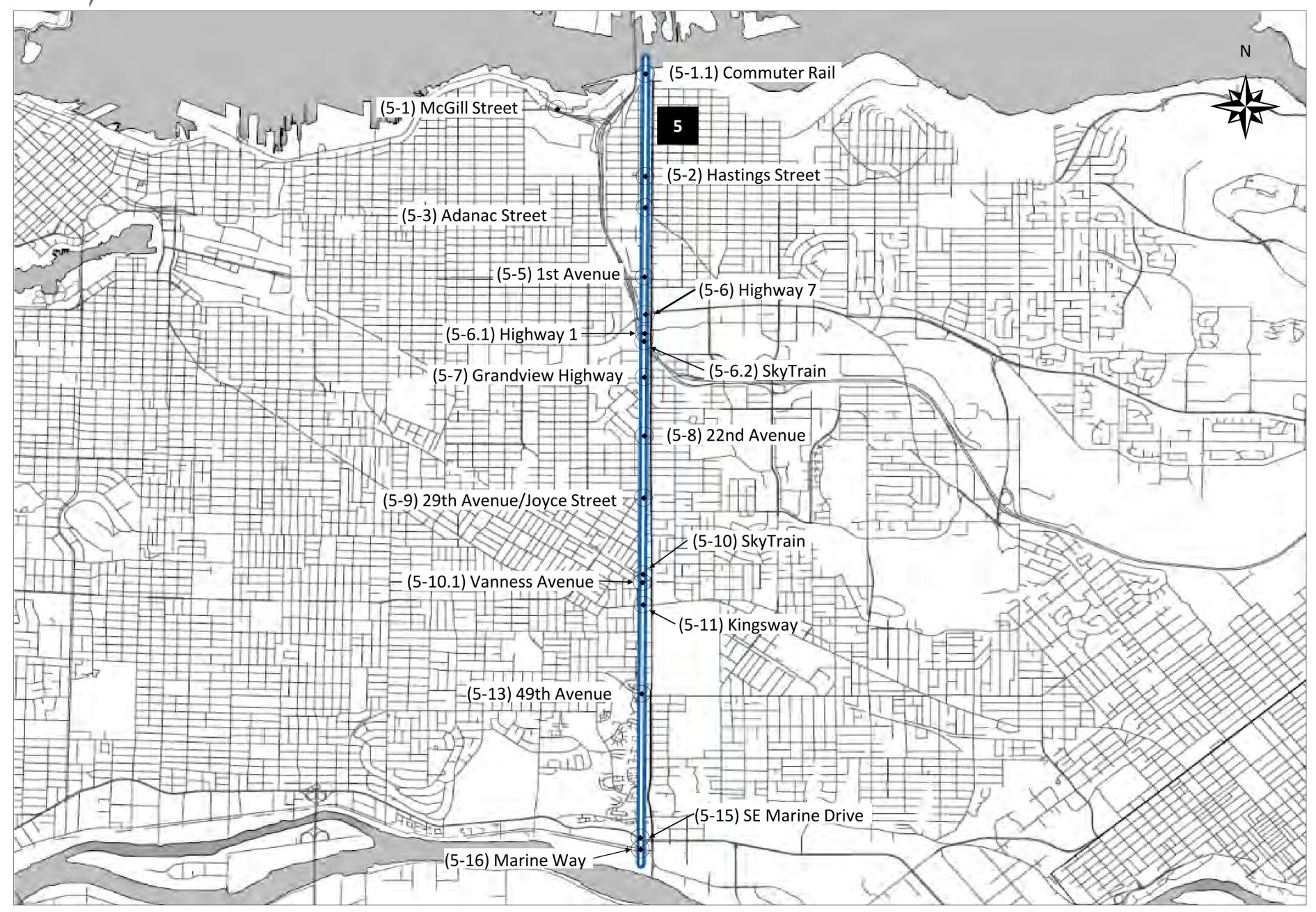








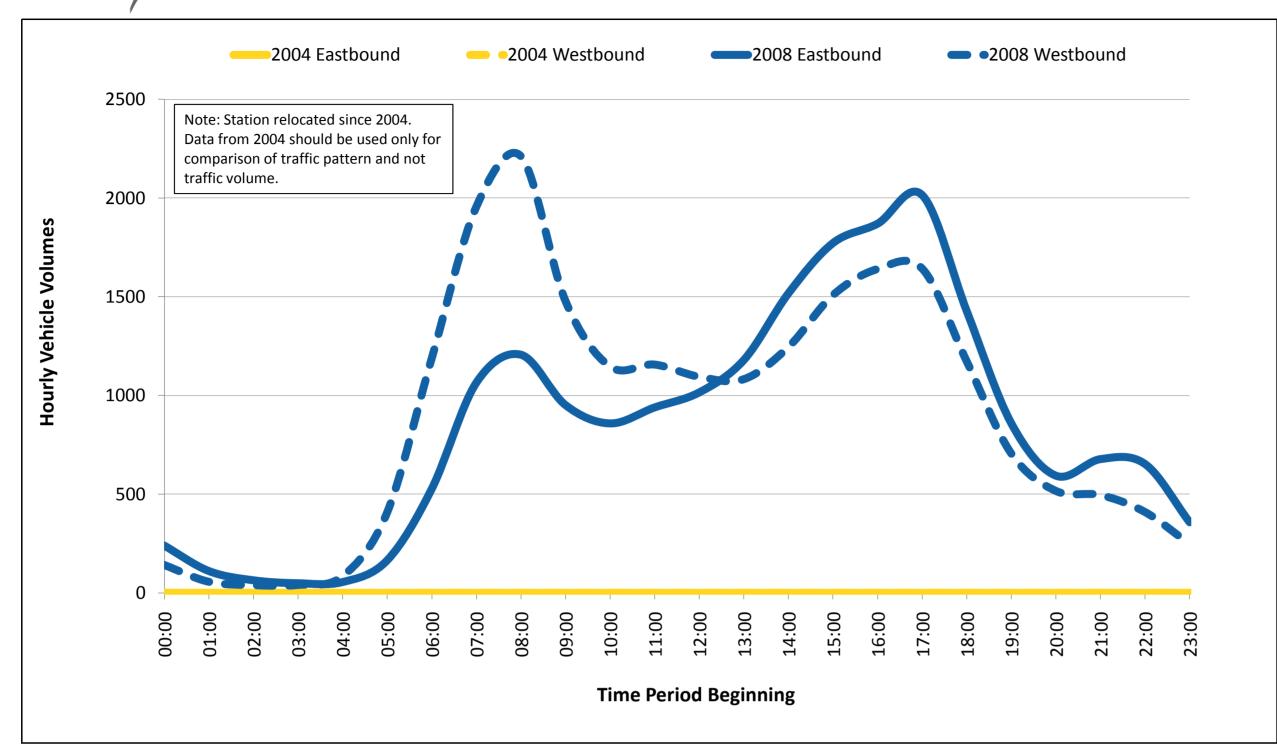
All Stations (5-All)



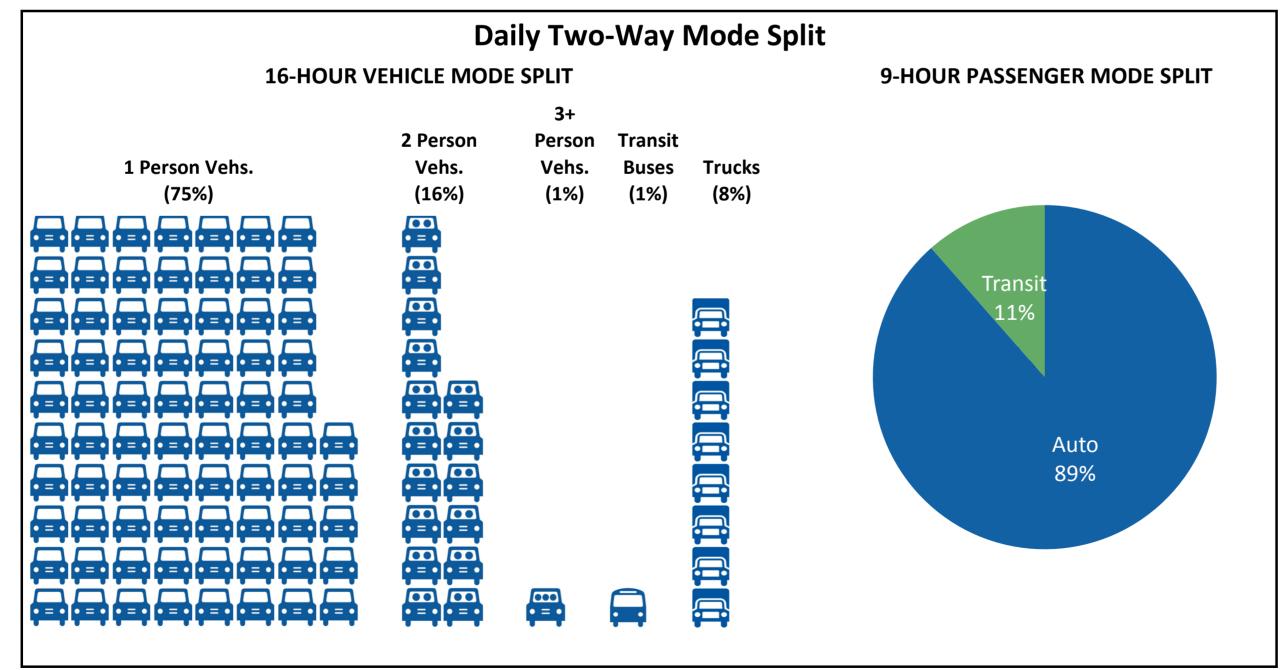
#### **Boundary Road Screenline**

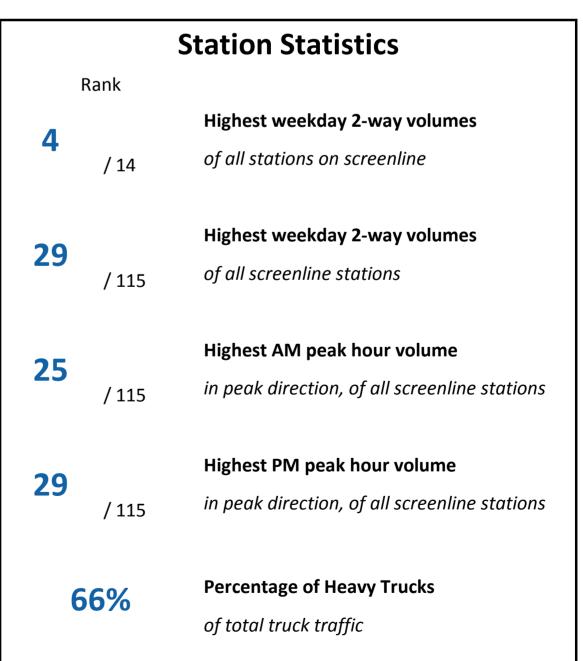
TRANS LINK





Time Begin	EB	WB	2-Way
00:00	239	142	381
01:00	110	57	167
02:00	63	40	103
03:00	48	41	89
04:00	54	85	139
05:00	164	408	572
06:00	526	1,189	1,715
07:00	1,064	1,956	3,020
08:00	1,206	2,212	3,418
09:00	951	1,479	2,430
10:00	858	1,147	2,005
11:00	939	1,157	2,096
12:00	1,015	1,095	2,110
13:00	1,179	1,083	2,262
14:00	1,517	1,246	2,763
15:00	1,772	1,509	3,281
16:00	1,870	1,641	3,511
17:00	2,015	1,643	3,658
18:00	1,427	1,173	2,600
19:00	858	706	1,564
20:00	593	517	1,110
21:00	677	496	1,173
22:00	652	410	1,062
23:00	357	248	605
2008 Total	20,154	21,680	41,834
2004 Total	-	-	-





McGill Street - East of Commissioner Street (5-1)

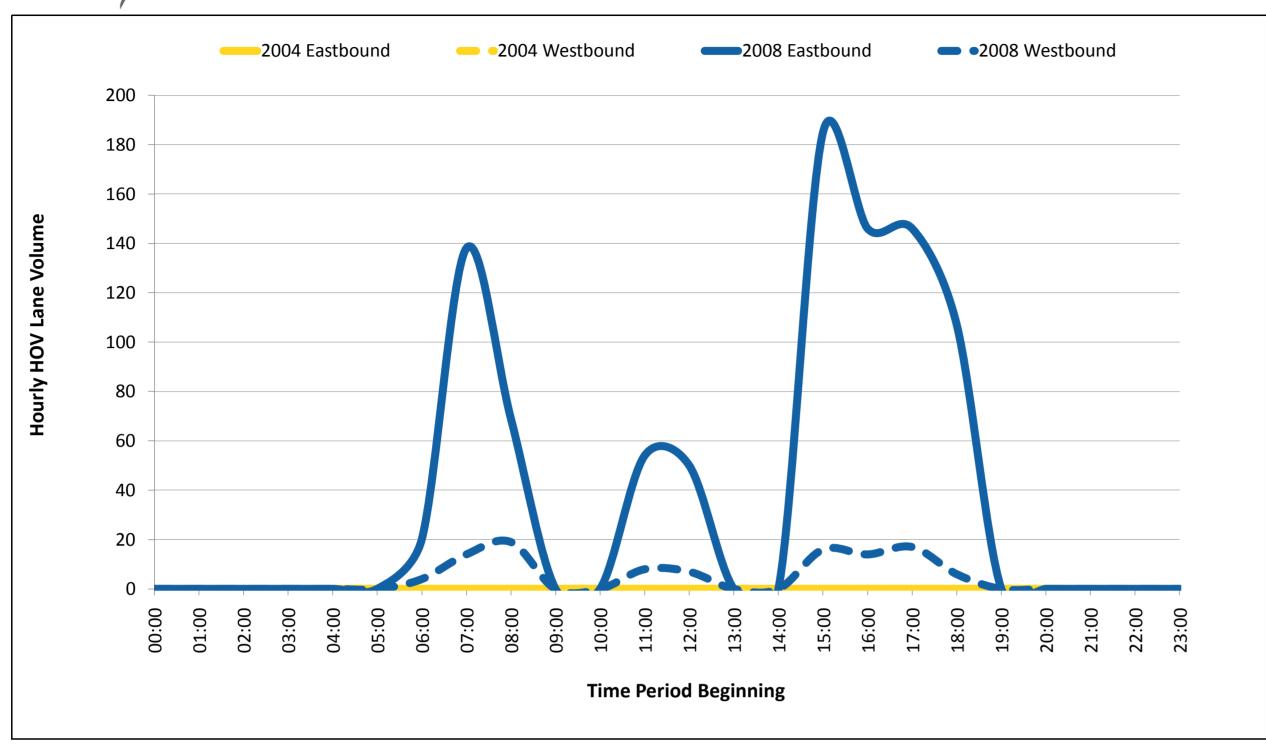
	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	526	441	(91.9%)	38	(7.9%)	1	(0.2%)	11	17	1	1.08	1	0	0	527	0.2%
	07:00	1,064	847	(87.5%)	118	(12.2%)	3	(0.3%)	34	35	6	1.13	3	0	3	1,067	0.3%
	08:00	1,206	872	(82.5%)	159	(15.0%)	26	(2.5%)	33	84	16	1.21	2	0	1	1,208	0.2%
	09:00	951	636	(78.9%)	149	(18.5%)	21	(2.6%)	35	82	12	1.24	-	-	-	-	-
	10:00	858	541	(75.2%)	158	(22.0%)	20	(2.8%)	37	78	9	1.28	-	-	-	-	-
	11:00	939	635	(80.5%)	141	(17.9%)	13	(1.6%)	51	84	4	1.22	1	0	5	940	0.1%
	12:00	1,015	720	(81.5%)	149	(16.9%)	14	(1.6%)	44	64	7	1.20	4	0	2	1,019	0.4%
~	13:00	1,179	832	(80.7%)	184	(17.8%)	15	(1.5%)	48	72	10	1.21	-	-	-	-	-
	14:00	1,517	1,103	(81.7%)	223	(16.5%)	24	(1.8%)	50	82	12	1.21	-	-	-	-	-
	15:00	1,772	1,413	(85.8%)	216	(13.1%)	17	(1.0%)	23	73	5	1.15	0	0	0	1,772	0.0%
O	16:00	1,870	1,542	(86.4%)	229	(12.8%)	13	(0.7%)	20	29	11	1.14	1	0	1	1,871	0.1%
9	17:00	2,015	1,685	(87.3%)	231	(12.0%)	15	(0.8%)	23	29	13	1.14	1	1	0	2,016	0.0%
St	18:00	1,427	1,105	(81.4%)	242	(17.8%)	10	(0.7%)	1	45	7	1.19	6	1	1	1,433	0.4%
J	19:00	858	651	(80.2%)	159	(19.6%)	2	(0.2%)	0	30	4	1.20	-	-	-	-	-
ш	20:00	593	448	(80.1%)	109	(19.5%)	2	(0.4%)	0	22	4	1.20	-	-	-	-	-
	21:00	677	508	(79.5%)	129	(20.2%)	2	(0.3%)	0	23	4	1.21	-	-	-	-	-
	16 Hour Total	18,467	13,979	-	2,634	-	198	-	410	849	125	-	-	-	-	_	-
	Average Hour	1,154	874	(83.2%)	165	(15.7%)	12	(1.2%)	26	53	8	1.18		_		_	_
	Eastbound			(== - 7		( /		, ,									
	07:45	1,248	937	(84.1%)	160	(14.4%)	17	(1.5%)	39	64	15	1.18	2	0	3	1,250	0.2%
	12:00	1,015	720	(81.5%)	149	(16.9%)	14	(1.6%)	44	64	7	1.20	4	0	2	1,019	0.4%
	17:00	2,015	1,685	(87.3%)	231	(12.0%)	15	(0.8%)	23	29	13	1.14	1	1	0	2,016	0.0%
		, -	-														
	06:00	1,189	959	(86.9%)	137	(12.4%)	8	(0.7%)	24	44	4	1.14	2	0	1	1,191	0.2%
	07:00	1,956	1,549	(85.9%)	243	(13.5%)	12	(0.7%)	32	82	15	1.15	11	0	3	1,967	0.6%
	08:00	2,212	1,705	(84.6%)	294	(14.6%)	17	(0.8%)	45	109	16	1.16	12	1	1	2,224	0.5%
	09:00	1,479	1,061	(81.2%)	234	(17.9%)	12	(0.9%)	47	93	10	1.20	-	-	-	-	-
	10:00	1,147	781	(77.9%)	210	(20.9%)	12	(1.2%)	41	79	8	1.24	-	-	-	-	-
	11:00	1,157	750	(79.0%)	185	(19.5%)	14	(1.5%)	59	132	6	1.23	1	0	0	1,158	0.1%
	12:00	1,095	725	(79.0%)	183	(19.9%)	10	(1.1%)	68	90	5	1.22	<u>-</u> 1	0	<u>5</u>	1,096	0.1%
0	13:00	1,083	715	(78.4%)	188	(20.6%)	9	(1.0%)	66	85	5	1.23	-	-	<u> </u>	-	-
	14:00	1,246	849	(79.4%)	206	(19.3%)	14	(1.3%)	65	90	<u></u>	1.22	_	_	_	-	-
	15:00	1,509	1,095	(80.1%)	242	(17.7%)	30	(2.2%)	39	70	13	1.23	3	0	0	1,512	0.2%
O	16:00	1,641	1,226	(79.3%)	282	(18.2%)	39	(2.5%)	31	27	13	1.24	30	3	9	1,671	1.8%
<b>Q</b>		1,643	1,220	(79.3%)	300	(19.5%)	18	(1.2%)	17	45	<u>13</u> 17	1.22	11	1	3	1,654	0.7%
St	17:00	1,173	832	(76.5%)	236	(21.7%)	19	(1.7%)	15	39	8	1.26	8	0	<u></u>	1,181	0.7%
$\Phi$	18:00	706		, ,	153	, ,		· ,		24	2				<u> </u>		
$\geq$	19:00		490	(75.2%)		(23.5%)	9	(1.4%)	10		2	1.27	-	-		-	-
	20:00	517	358	(75.4%)	111	(23.4%)	6	(1.3%)	5	19	<u> </u>	1.26	-	-	-	-	-
	21:00	496	342	(74.7%)	2 214	(24.0%)		(1.3%)		17		1.27	-	-	-	-	-
	16 Hour Total  Average Hour	20,249 1,266	14,657 916	(80.5%)	3,314 207	(18.2%)	235 15	(1.3%)	571 36	1,045 65	135 8	1.21	<u>-</u>	-	<u>-</u> -	-	-
	Westboun			(00.070)		(20.2/0)	1.5	(2.5/0)			<u> </u>	±• <b>£</b> ±	-	<u>-</u>	_	<u> </u>	
	07:45	2,284	1,751	(83.2%)	336	(16.0%)	17	(0.8%)	40	99	18	1.18	14	1	3	2,298	0.6%
	11:00	1,157	750	(79.0%)	185	(19.5%)	14	(1.5%)	59	132	6	1.23	<u>- :</u> 1	0	0	1,158	0.1%
			1,267	(79.4%)	304	(19.0%)	25	(1.6%)	16	32	14	1.23	16	3	4	1,695	0.9%
	16:45	1,679	1,20/	(73.470)	JU4	(13.0/0)	25	(1.0/0)	10	32	14	1.23	ΤΩ	J	4	T,022	0.3/0



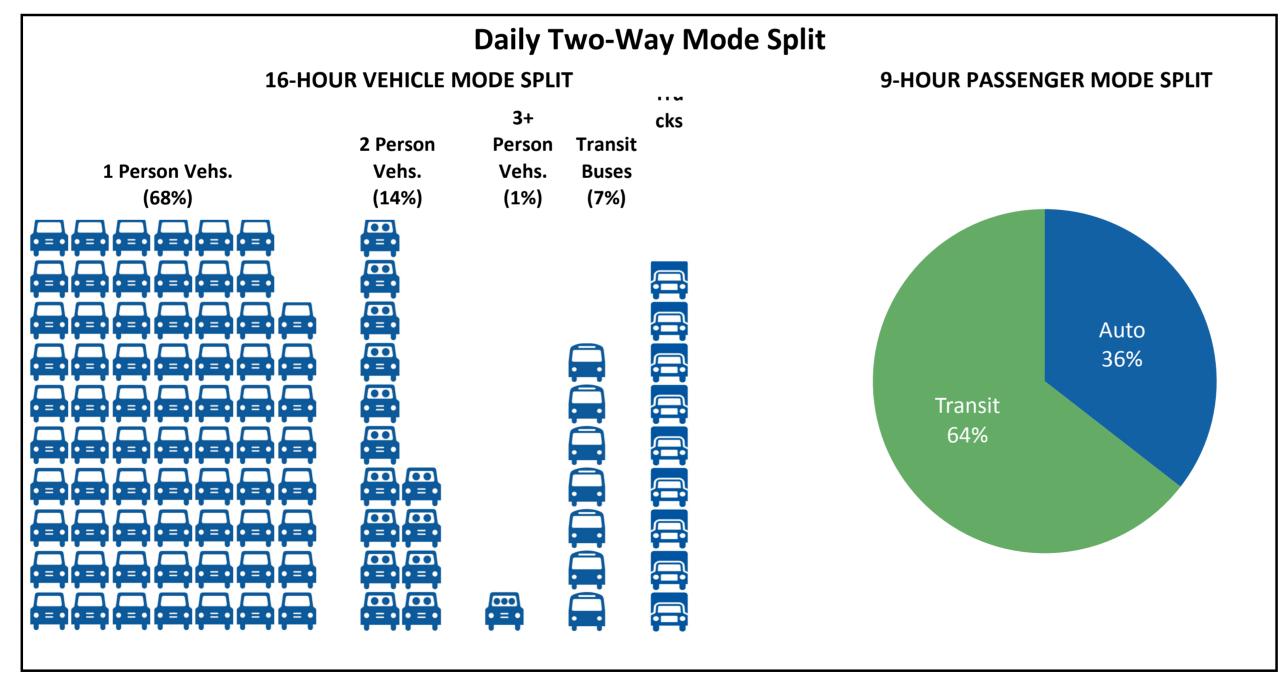


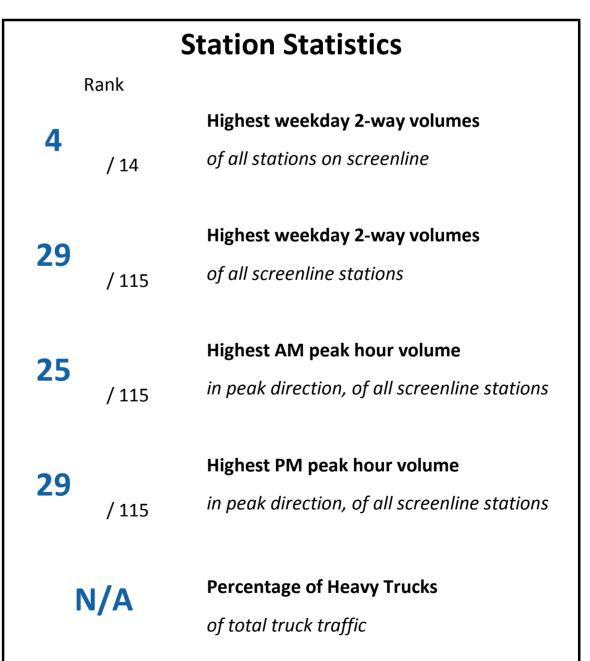
### **Hourly Vehicle Volumes and Summary**

McGill Street - East of Commissioner Street - HOV Lane Only (5-1)



Time Begin	EB	WB	2-Way
00:00	0	0	0
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	0	0
06:00	20	4	24
07:00	138	14	152
08:00	69	19	88
09:00	0	0	0
10:00	0	0	0
11:00	54	8	62
12:00	50	7	57
13:00	0	0	0
14:00	0	0	0
15:00	185	16	201
16:00	146	14	160
17:00	146	17	163
18:00	107	6	113
19:00	0	0	0
20:00	0	0	0
21:00	0	0	0
22:00	0	0	0
23:00	0	0	0
2008 Total	915	105	1,020
2004 Total	-	-	-





Hourly Vehicle Volumes, Classification and Occupancy McGill Street - East of Commissioner Street - HOV Lane Only (5-1)

					V	ehicle Volume	es		Occupancy			Other Modes			Incl. On-road Bikes		
		Total Motor			Passenge	er Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles		pant Vehicles	2 Persor	n Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	20	12	(85.7%)	1	(7.1%)	1	(7.1%)	1	1	1	1.23	0	0	0	20	0.0%
	07:00	138	84	(80.8%)	20	(19.2%)	0	(0.0%)	14	9	6	1.19	0	0	0	138	0.0%
	08:00	69	34	(82.9%)	6	(14.6%)	1	(2.4%)	2	9	16	1.20	0	0	0	69	0.0%
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	54	30	(78.9%)	8	(21.1%)	0	(0.0%)	2	4	4	1.21	0	0	0	54	0.0%
	12:00	50	26	(74.3%)	9	(25.7%)	0	(0.0%)	3	5	6	1.26	0	0	0	50	0.0%
7	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	185	126	(78.8%)	30	(18.8%)	4	(2.5%)	2	13	5	1.24	0	0	0	185	0.0%
0	16:00	146	102	(80.3%)	23	(18.1%)	2	(1.6%)	1	4	10	1.22	1	0	0	147	0.7%
t b	17:00	146	110	(88.0%)	13	(10.4%)	2	(1.6%)	2	4	11	1.14	1	1	0	147	0.7%
2	18:00	107	74	(81.3%)	17	(18.7%)	0	(0.0%)	0	8	7	1.19	0	1	0	107	0.0%
Ш	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	915	598	-	127	-	10	-	27	57	66	-	-	-	-	-	-
_	Average Hour	57	37	(81.4%)	8	(17.3%)	1	(1.4%)	2	4	4	1.20	-	-	-	-	-
	<u>Eastbound</u>	Peak Hou			Г				1								
_	07:00	138	84	(80.8%)	20	(19.2%)	0	(0.0%)	14	9	6	1.19	0	0	0	138	0.0%
_	11:15	59	33	(82.5%)	7	(17.5%)	0	(0.0%)	2	6	5	1.18	0	0	0	59	0.0%
	15:00	185	126	(78.8%)	30	(18.8%)	4	(2.5%)	2	13	5	1.24	0	0	0	185	0.0%
	06:00	_	_	_	_	_	_	_	_	_	_	_	0	0	0	0	_
-	07:00	_		-	_	-	_	-	_	_	_	_	1	0	0	1	_
-	08:00	_	_	-	_	_	_	_	_	_	_	_	0	1	0	0	_
	09:00	-	-	-	-	-	-	-	-	_	-	_	-	-	-	-	
	10:00	_		-	_	-	_	-	_	_		_	-	_	-	-	-
•	11:00	-	_	-	-	-	-	-	-	-	_	-	0	0	0	0	-
	12:00	_	_	-	_	-	-	_	_	_	_	_	0	0	0	0	-
7	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-
0	16:00	-	-	-	-	-	-	-	-	-	-	-	0	3	0	0	-
t t	17:00	-	-	-	-	-	-	-	-	-	-	-	0	1	0	0	-
es.	18:00	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-
Λe	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>&gt;</b>	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour			-	-	-		-	-				-	-	-	-	-
	Westboun	d Peak Ho	urs													<b></b>	
	07:30	-	-	-	-	-	-	-	-	-	-	-	0	1	0	0	-
	11:15	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-
	15:15	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-
	12.12	-	-	-		-	-	-		_	-		U	U	U	U	=

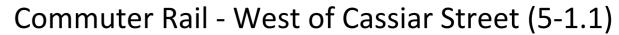
Note:

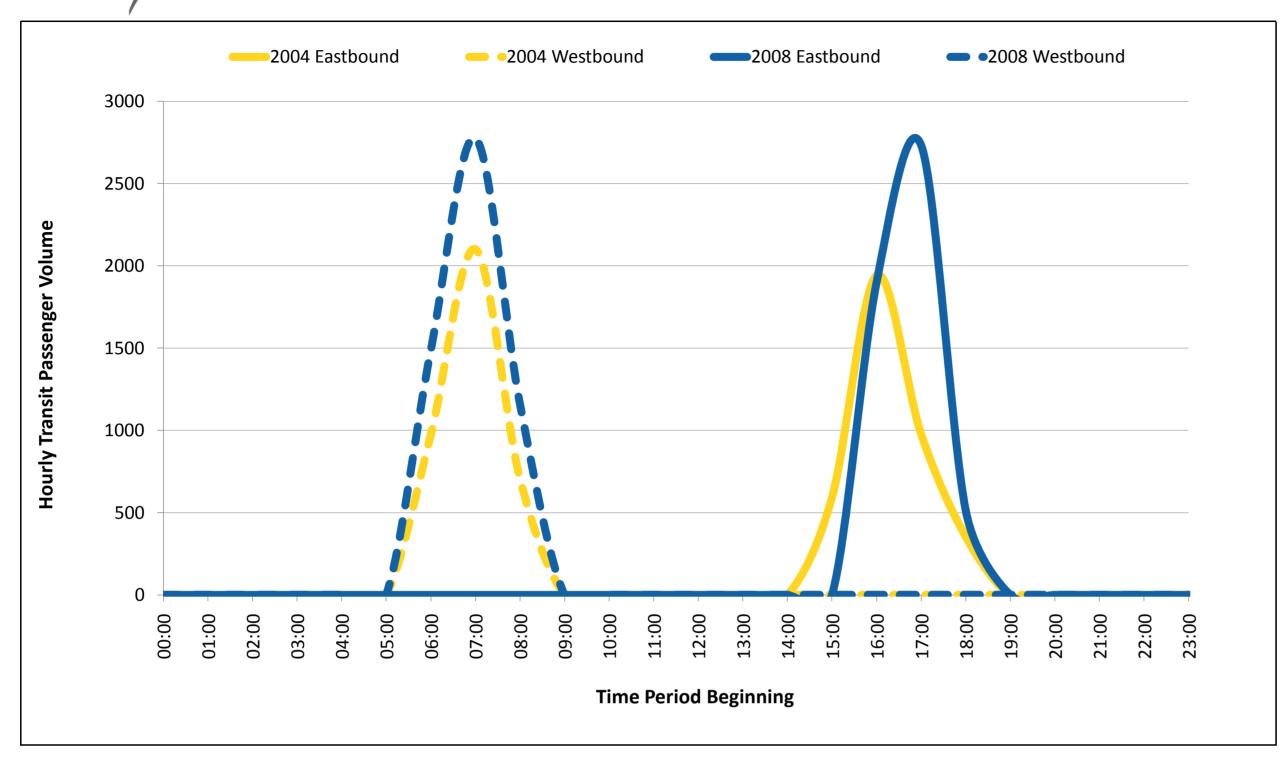
Shading of off-peak hours indicates interpolated/extrapolated data.

This data is for the HOV lane of the station only



### **Hourly Transit Passengers and Summary**





Time Begin	EB	WB	2-Way	
00:00	0	0	0	
01:00	0	0	0	
02:00	0	0	0	
03:00	0	0	0	
04:00	0	0	0	
05:00	0	0	0	
06:00	0	1,485	1,485	
07:00	0	2,777	2,777	
08:00	0	1,162	1,162	
09:00	0	0	0	
10:00	0	0	0	
11:00	0	0	0	
12:00	0	0	0	
13:00	0	0	0	
14:00	0	0	0	
15:00	0	0	0	
16:00	1,899	0	1,899	
17:00	2,732	0	2,732	
18:00	513	0	513	
19:00	0	0	0	
20:00	0	0	0	
21:00	0	0	0	
22:00	0	0	0	
23:00	0	0	0	
2008 Total	5,144	5,424	10,568	
2004 Total	3,866	3,780	7,646	

Daily	Two-Way	Mode	<b>Split</b>
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Classification and occupancy data not available for this station

S	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes
IV/ A	of all stations on screenline
NI / A	Highest weekday 2-way volumes
N/A	of all screenline stations
D1 / A	Highest AM peak hour volume
N/A	in peak direction, of all screenline stations
21/2	Highest PM peak hour volume
N/A	in peak direction, of all screenline stations
	Descentage of Hoove, Trucks
N/A	Percentage of Heavy Trucks
	of total truck traffic

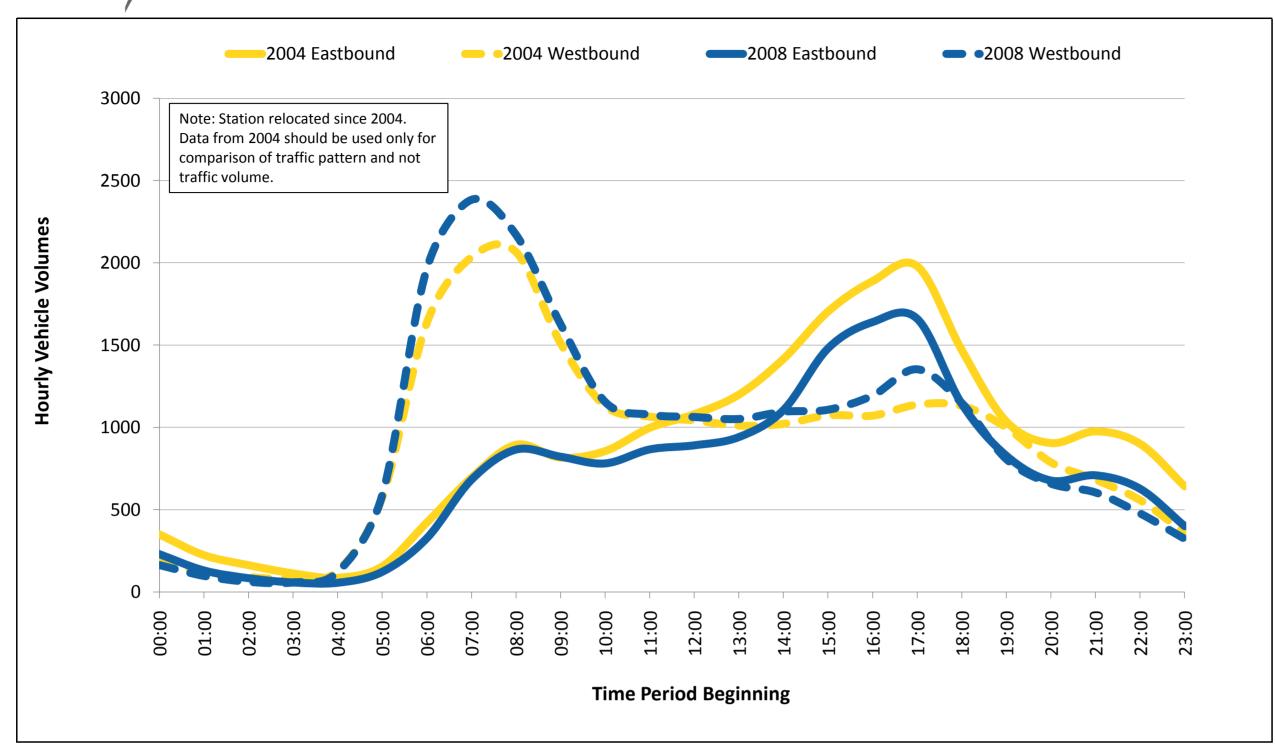


Commuter Rail - West of Cassiar Street (5-1.1)

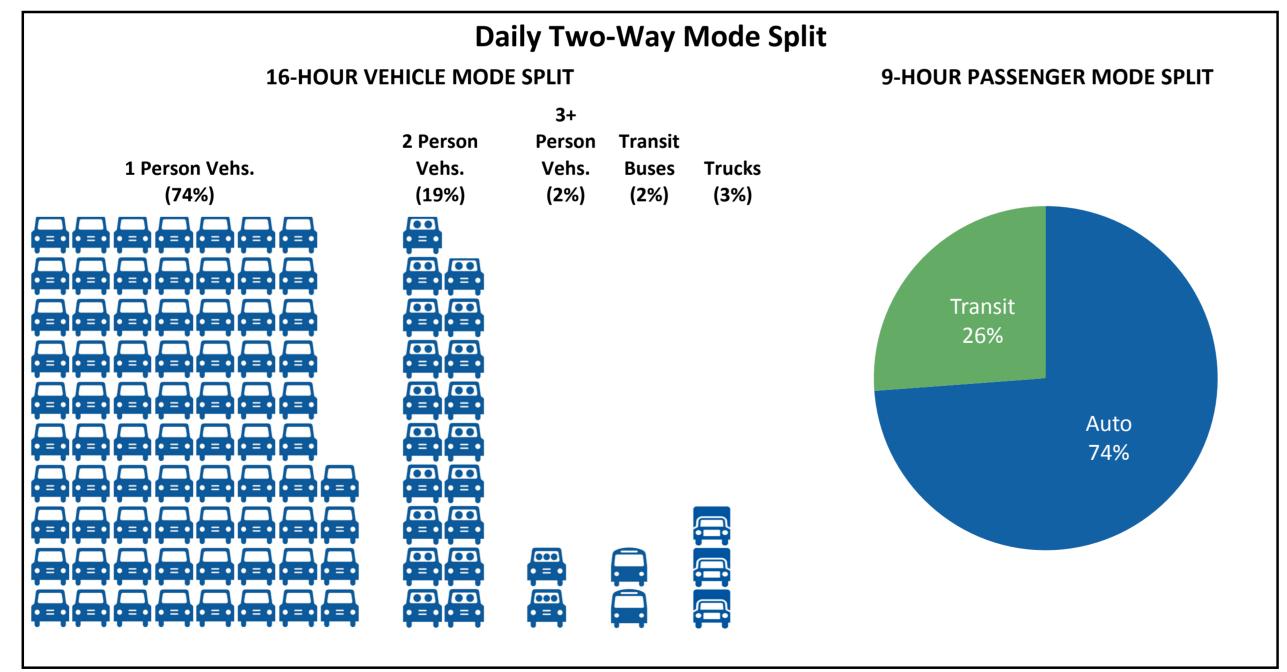
	,				Vehicle Volum	es					Occupancy		Other Modes		Incl. On-road Bikes	
					Passenger Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			dd Dikes
	Time Begin	Total Transit Pass.	Single Occupant Vehi	cles	2 Person Vehicles	3+ Person Vehicl	les	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Ricycles On	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	0				-	-	-	-	-	-	-	-	-	-	-
	07:00	0	-			-	-	-	-	-	-	-	-	-	-	-
	08:00	0				-	-	-	-	-	-	-	-	-	-	-
	09:00	0				-	-	-	-	-	-	1	-	-	-	-
	10:00	0				-	-	-	-	-	-	ı	-	-	-	-
	11:00	0				-	-	-	-	-	-	ı	-	-	-	-
	12:00	0				-	-	-	-	-	-	ı	-	-	-	-
$\overline{C}$	13:00	0				-	-	-	-	-	-	-	-	-	-	-
nd	14:00	0				-	-	-	-	-	-	-	-	-	-	-
	15:00	0				-	-	-	-	-	-	<u>-</u>	-	-	-	-
stbo	16:00	1,899				-	-	-	-	-	-	<u>-</u>	-	-	-	-
	17:00	2,732	<u>-</u> -		<u>-</u> -	-	-	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
5	18:00	513	<u>-</u> -		<u>-</u> -	-	-	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
Ea	19:00	0				-	-	-	-	-	-	-	-	-	-	-
	20:00	0				-	-	-	-	-	-	-	-	-	-	-
	21:00	0				-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	5,144	-			-	-	-	-	-	-	-	-	-	-	-
	Average Hour					-	-	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs			T										
	06:00	0				-	-	-	-	-	-	-	-	-	-	-
	11:00	0				-	-	-	-	-	-	-	-	-	-	-
	16:45	2,732				-	-	-	-	-	-	-	-	-	-	-
	06:00	1,485	<u>-</u> -		<u> </u>	_	-	_	_	_	-	_	_	_	_	_
	07:00	2,777			<b>-</b> -	-	-	_	-	_	-	_	-	_	-	-
	08:00	1,162				-	-	_	_	_	-	_	-	-	-	-
	09:00	0				-	-	-	-	-	-	_	-	-	-	-
	10:00	0				-	-	-	-	-	-	-	-	-	-	-
	11:00	0				-	-	-	-	-	-	-	-	-	-	-
	12:00	0				-	-	-	-	-	-	-	-	-	-	-
0	13:00	0				-	-	-	-	-	-	-	-	-	-	-
	14:00	0				-	-	-	-	-	-	-	-	-	-	-
	15:00	0				-	-	-	-	-	-	-	-	-	-	-
	16:00	0				-	-	-	-	-	-	1	-	-	-	-
1	17:00	0	<u>-</u> -			-	-	-	-	-	-	-	-	-	-	-
estbo	18:00	0				-	-	-	-	-	-	1	-	-	-	-
	19:00	0				-	-	-	-	-	-	-	-	-	-	-
	20:00	0				-	-	-	-	-	-	-	-	-	-	-
	21:00	0	<u>-</u> -		-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	5,424			-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour				-	-	-	-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs	T		T			,		,		<del>, '</del>		, ·	
	07:00	2,777				-	-	-	-	-	-	-	-	-	-	-
	11:00	0				-	-	-	-	-	-	-	-	-	-	-
	15:00	0	-			_	-	-	-	-	-	-	-	-	-	-

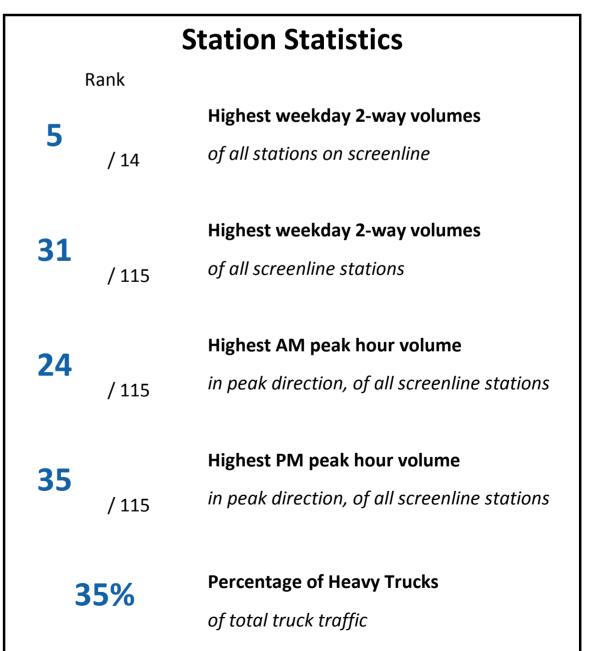
### **Hourly Vehicle Volumes and Summary**

Hastings Street - West of Boundary Road (5-2)



Time Begin	EB	WB	2-Way
00:00	229	163	392
01:00	130	97	227
02:00	83	61	144
03:00	57	57	114
04:00	55	120	175
05:00	121	586	707
06:00	325	1,963	2,288
07:00	680	2,383	3,063
08:00	864	2,172	3,036
09:00	821	1,628	2,449
10:00	780	1,155	1,935
11:00	865	1,077	1,942
12:00	890	1,063	1,953
13:00	940	1,051	1,991
14:00	1,104	1,095	2,199
15:00	1,479	1,107	2,586
16:00	1,639	1,193	2,832
17:00	1,659	1,353	3,012
18:00	1,142	1,148	2,290
19:00	827	807	1,634
20:00	676	658	1,334
21:00	708	604	1,312
22:00	626	477	1,103
23:00	399	322	721
2008 Total	17,099	22,340	39,439
2004 Total	20,942	21,502	42,444





Hastings Street - West of Boundary Road (5-2)

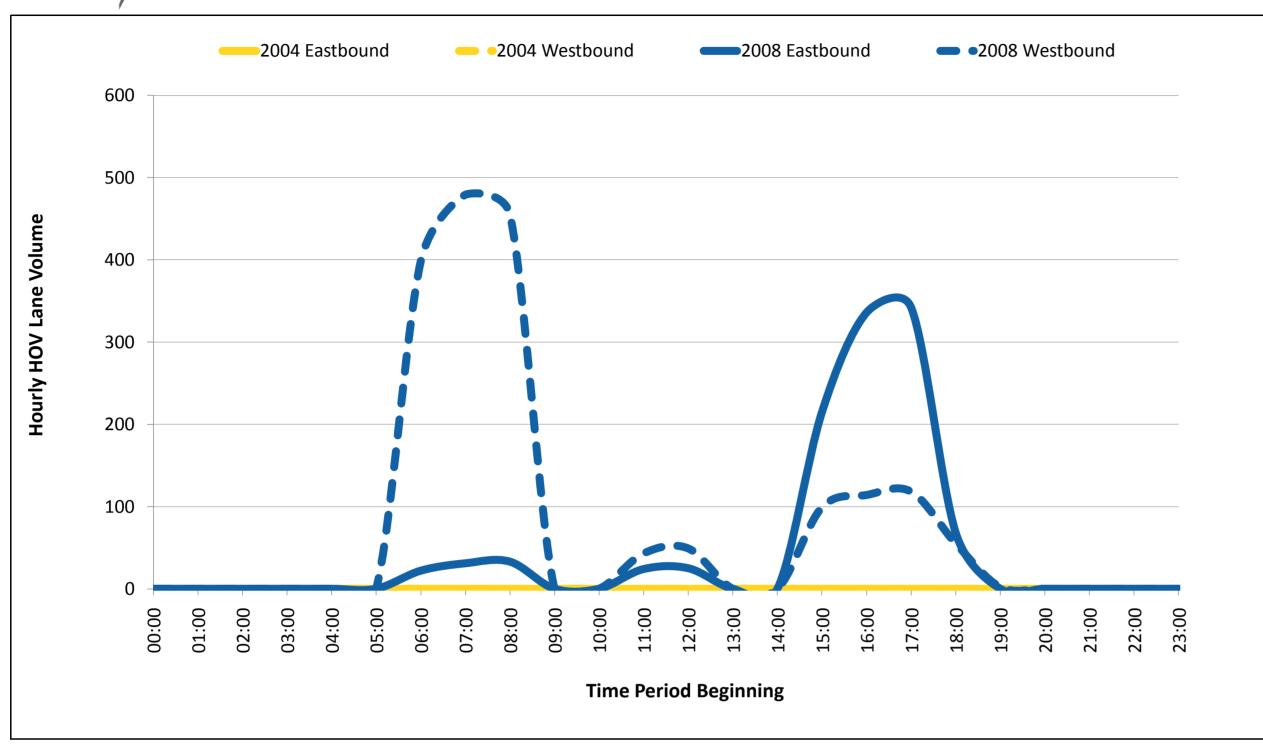
	,				V	ehicle Volume	es		Occupancy				Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	325	268	(91.8%)	23	(7.9%)	1	(0.3%)	7	2	21	1.09	0	1	19	325	0.0%
	07:00	680	525	(83.5%)	93	(14.8%)	11	(1.7%)	10	5	26	1.19	0	0	49	680	0.0%
	08:00	864	662	(83.2%)	124	(15.6%)	10	(1.3%)	21	5	28	1.18	2	2	35	866	0.2%
	09:00	821	587	(80.1%)	138	(18.8%)	8	(1.1%)	29	18	24	1.21	ı	-	ı	-	-
	10:00	780	529	(76.8%)	151	(21.9%)	9	(1.3%)	30	22	23	1.25	ı	-	ı	-	-
	11:00	865	620	(78.9%)	153	(19.5%)	13	(1.7%)	31	21	18	1.23	0	2	25	865	0.0%
	12:00	890	634	(78.2%)	156	(19.2%)	21	(2.6%)	34	15	22	1.25	1	2	68	891	0.1%
0	13:00	940	666	(77.4%)	174	(20.2%)	20	(2.3%)	34	14	22	1.25	1	-	1	-	-
	14:00	1,104	805	(78.3%)	195	(19.0%)	28	(2.7%)	31	9	28	1.25	1	-	ı	-	-
	15:00	1,479	1,111	(79.9%)	248	(17.8%)	32	(2.3%)	28	26	21	1.23	2	1	57	1,481	0.1%
0	16:00	1,639	1,221	(77.5%)	328	(20.8%)	26	(1.7%)	19	6	21	1.25	0	3	65	1,639	0.0%
tb	17:00	1,659	1,257	(78.5%)	330	(20.6%)	15	(0.9%)	14	3	25	1.23	1	2	75	1,660	0.1%
5	18:00	1,142	843	(77.8%)	219	(20.2%)	21	(1.9%)	5	0	34	1.25	2	0	46	1,144	0.2%
ס	19:00	827	597	(76.4%)	173	(22.2%)	11	(1.4%)	3	2	23	1.25	ı	-	ı	-	-
	20:00	676	488	(76.6%)	139	(21.8%)	10	(1.6%)	1	4	19	1.25	ı	-	ı	-	-
	21:00	708	507	(75.8%)	153	(22.9%)	9	(1.3%)	0	3	23	1.26	-	-	1	-	-
	16 Hour Total	15,399	11,320	-	2,797	-	245	-	297	155	378	-	1	-	ı	-	-
	Average Hour	962	708	(78.8%)	175	(19.5%)	15	(1.7%)	19	10	24	1.23	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	08:00	864	662	(83.2%)	124	(15.6%)	10	(1.3%)	21	5	28	1.18	2	2	35	866	0.2%
	11:30	892	642	(80.0%)	142	(17.7%)	18	(2.2%)	37	22	19	1.23	1	1	44	893	0.1%
	16:45	1,674	1,262	(77.9%)	334	(20.6%)	23	(1.4%)	13	4	22	1.24	0	3	78	1,674	0.0%
	06:00	1,963	1,620	(85.3%)	256	(13.5%)	24	(1.3%)	8	6	44	1.16	1	3	23	1,964	0.1%
	07:00	2,383	1,847	(80.4%)	421	(18.3%)	28	(1.2%)	16	12	49	1.21	2	2	34	2,385	0.1%
	08:00	2,172	1,669	(80.7%)	371	(17.9%)	28	(1.4%)	31	15	39	1.21	0	0	44	2,172	0.0%
	09:00	1,628	1,169	(77.8%)	312	(20.8%)	22	(1.5%)	42	34	26	1.24	-	-	-	-	-
	10:00	1,155	787	(74.6%)	251	(23.8%)	17	(1.6%)	35	33	20	1.27	-	-	-	-	-
	11:00	1,077	773	(78.2%)	192	(19.4%)	24	(2.4%)	35	15	26	1.25	0	1	19	1,077	0.0%
	12:00	1,063	750	(76.0%)	211	(21.4%)	26	(2.6%)	30	14	25	1.27	1	1	77	1,064	0.1%
0	13:00	1,051	739	(75.4%)	216	(22.0%)	25	(2.6%)	27	12	24	1.28	-	-	-	-	-
	14:00	1,095	793	(76.4%)	217	(20.9%)	28	(2.7%)	20	5	28	1.27	-	-	-	-	-
	15:00	1,107	769	(73.4%)	233	(22.2%)	46	(4.4%)	10	4	34	1.32	2	1	81	1,109	0.2%
	16:00	1,193	866	(77.0%)	232	(20.6%)	27	(2.4%)	11	7	35	1.26	1	0	85	1,194	0.1%
1	17:00	1,353	996	(77.1%)	272	(21.1%)	24	(1.9%)	12	0	30	1.25	2	3	74	1,355	0.1%
es	18:00	1,148	821	(75.6%)	233	(21.5%)	32	(2.9%)	7	0	36	1.28	2	3	52	1,150	0.2%
V	19:00	807	566	(74.3%)	176	(23.1%)	20	(2.6%)	4	2	24	1.29	-	-	-	-	-
	20:00	658	461	(74.5%)	143	(23.1%)	15	(2.4%)	2	4	19	1.29	-	-	-	-	-
	21:00	604	422	(74.2%)	135	(23.7%)	12	(2.1%)	3	1	17	1.28	-	-	-	-	-
	16 Hour Total	20,457	15,048	-	3,871	-	398	-	293	164	476	-	-	-	•	-	-
	Average Hour	1,279	941	(77.9%)	242	(20.0%)	25	(2.1%)	18	10	30	1.25	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:15	2,458	1,845	(78.3%)	473	(20.1%)	37	(1.6%)	19	15	52	1.24	1	1	43	2,459	0.0%
	11:00	1,077	773	(78.2%)	192	(19.4%)	24	(2.4%)	35	15	26	1.25	0	1	19	1,077	0.0%
	16:45	1,355	1,017	(78.2%)	260	(20.0%)	23	(1.8%)	8	2	30	1.24	2	3	82	1,357	0.1%



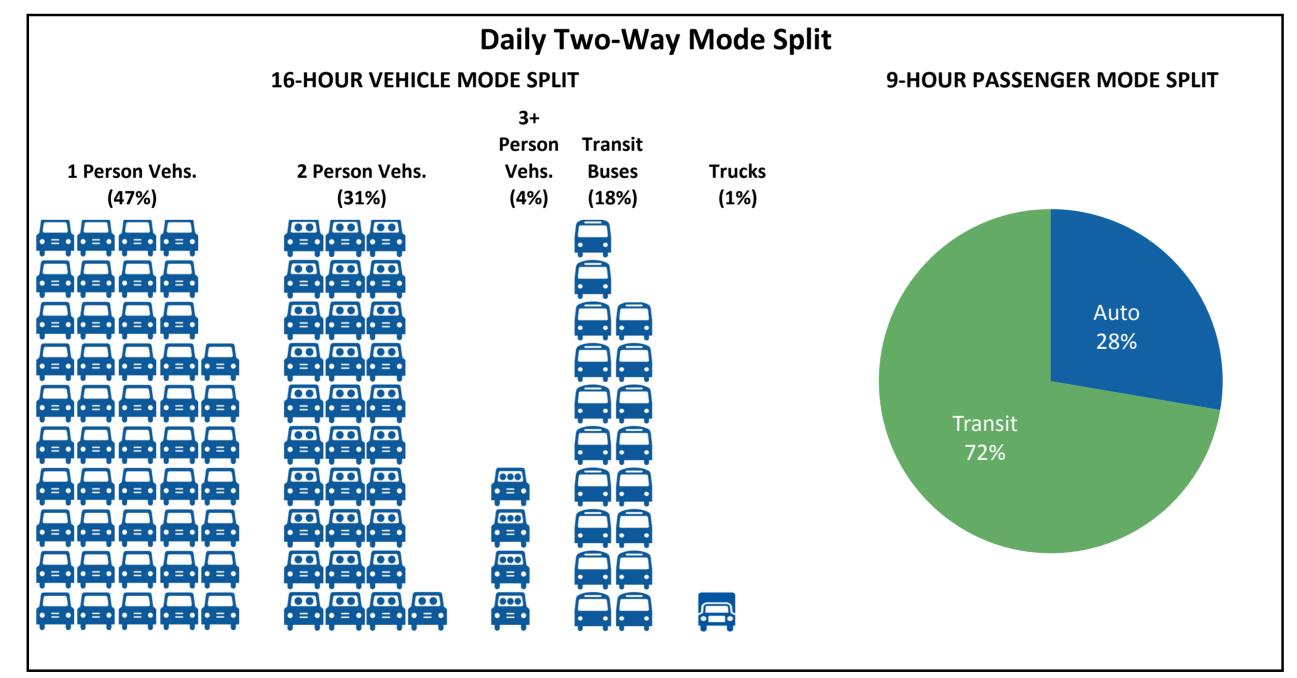


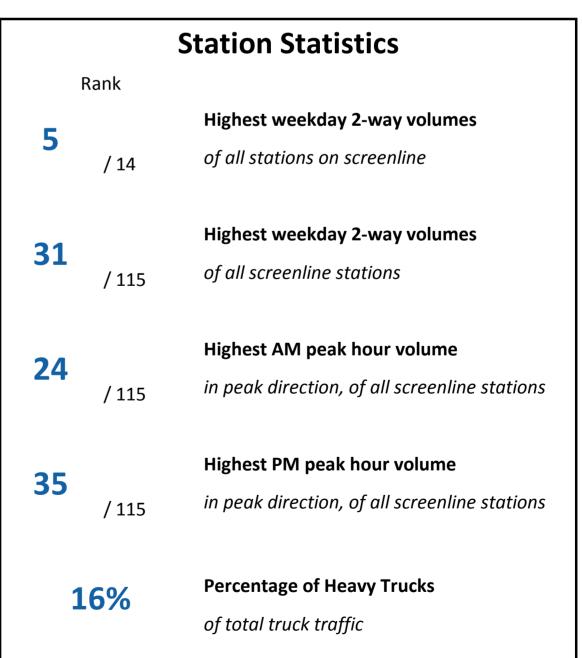
#### **Hourly Vehicle Volumes and Summary**

Hastings Street - West of Boundary Road - HOV Lane Only (5-2)



Time Begin	EB	WB	2-Way	
00:00	0	0	0	
01:00	0	0	0	
02:00	0	0	0	
03:00	0	0	0	
04:00	0	0	0	
05:00	0	0	0	
06:00	22	398	420	
07:00	31	479	510	
08:00	33	455	488	
09:00	0	0	0	
10:00	0	0	0	
11:00	24	43	67	
12:00	25	49	74	
13:00	0	0	0	
14:00	0	0	0	
15:00	215	99	314	
16:00	336	114	450	
17:00	342	118	460	
18:00	68	55	123	
19:00	0	2	2	
20:00	0	0	0	
21:00	0	0	0	
22:00	0	0	0	
23:00	0	0	0	
2008 Total	1,096	1,812	2,908	
2004 Total	-	-	-	





**Hourly Vehicle Volumes, Classification and Occupancy** 

Hastings Street - West of Boundary Road - HOV Lane Only (5-2)

	,				V	ehicle Volume	es		Occupancy			Other Modes			Incl. On-road Bikes		
		Total Motor			Passenge	er Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	ces			
	Time Begin	Vehicles	Single Occu	pant Vehicles	2 Person	) Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	22	1	(100.0%)	0	(0.0%)	0	(0.0%)	0	0	21	1.00	0	1	19	22	0.0%
	07:00	31	1	(50.0%)	0	(0.0%)	1	(50.0%)	0	0	26	2.13	0	0	49	31	0.0%
	08:00	33	4	(100.0%)	0	(0.0%)	0	(0.0%)	0	0	29	1.00	2	2	35	35	5.7%
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	24	1	(50.0%)	1	(50.0%)	0	(0.0%)	1	0	21	1.50	0	2	25	24	0.0%
	12:00	25	2	(100.0%)	0	(0.0%)	0	(0.0%)	1	0	22	1.00	1	2	68	26	3.8%
0	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	215	94	(53.1%)	74	(41.8%)	9	(5.1%)	6	3	25	1.53	2	1	57	217	0.9%
	16:00	336	118	(40.0%)	158	(53.6%)	19	(6.4%)	7	2	24	1.68	0	3	65	336	0.0%
4	17:00	342	144	(46.5%)	155	(50.0%)	11	(3.5%)	0	0	28	1.58	1	2	75	343	0.3%
3S	18:00	68	14	(46.7%)	12	(40.0%)	4	(13.3%)	0	0	35	1.70	2	0	46	70	2.9%
В	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,096	379	-	400	-	44	-	15	5	231	-	-	-	-	-	-
	Average Hour	69	24	(46.1%)	25	(48.6%)	3	(5.3%)	1	0	14	1.61	-	-	-	- 1	-
	Eastbound			(400.00()	•	(0.00()		(0.00()			20	1 00			42	24	2.00/
	07:45	33	4	(100.0%)	0	(0.0%)	0	(0.0%)	0	0	28	1.00	1	1	42	34	2.9%
	12:00	25	122	(100.0%)	0	(0.0%)	0	(0.0%)	7	0	22	1.00	1	2	68	26	3.8%
	16:15	353	133	(42.6%)	164	(52.6%)	15	(4.8%)	/	2	25	1.63	0	4	72	353	0.0%
	06:00	398	227	(64.3%)	111	(31.4%)	15	(4.2%)	3	0	39	1.41	1	3	23	399	0.3%
	07:00	479	230	(54.2%)	176	(41.5%)	18	(4.2%)	4	0	47	1.51	2	2	34	481	0.4%
	08:00	455	275	(66.7%)	125	(30.3%)	12	(2.9%)	6	1	31	1.37	0	0	44	455	0.0%
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	43	10	(55.6%)	7	(38.9%)	1	(5.6%)	0	0	23	1.51	0	1	19	43	0.0%
	12:00	49	18	(75.0%)	5	(20.8%)	1	(4.2%)	0	0	25	1.30	1	1	77	50	2.0%
0	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	99	50	(76.9%)	10	(15.4%)	5	(7.7%)	1	0	30	1.33	2	1	81	101	2.0%
00	16:00	114	64	(77.1%)	16	(19.3%)	3	(3.6%)	2	0	27	1.27	1	0	85	115	0.9%
it T	17:00	118	66	(71.0%)	25	(26.9%)	2	(2.2%)	0	0	23	1.32	2	3	74	120	1.7%
es	18:00	55	21	(72.4%)	7	(24.1%)	1	(3.4%)	0	0	24	1.32	2	3	52	57	3.5%
	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
>	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,810	961	-	482	-	58	-	16	1	269	-	-	-	-	-	-
	Average Hour	113	60	(64.0%)	30	(32.1%)	4	(3.9%)	1	0	17	1.41	-	-	-	-	-
	Westboun								_				_				
	07:45	507	287	(61.9%)	158	(34.1%)	19	(4.1%)	7	1	31	1.43	0	1	52	507	0.0%
	12:00	49	18	(75.0%)	5	(20.8%)	1	(4.2%)	0	0	25	1.30	1	1	77	50	2.0%
	15:30	121	71	(82.6%)	10	(11.6%)	5	(5.8%)	_ 1	0	29	1.25	2	1	94	123	1.6%

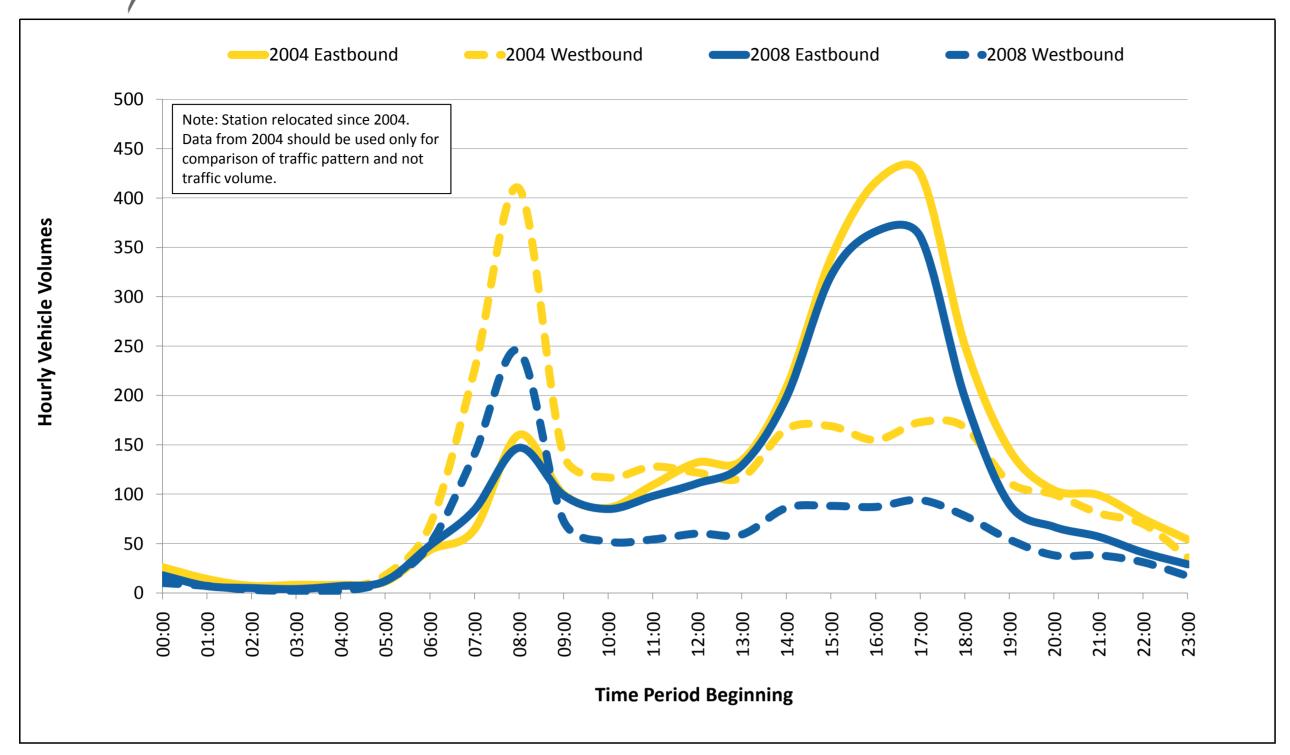
Note:

Shading of off-peak hours indicates interpolated/extrapolated data.

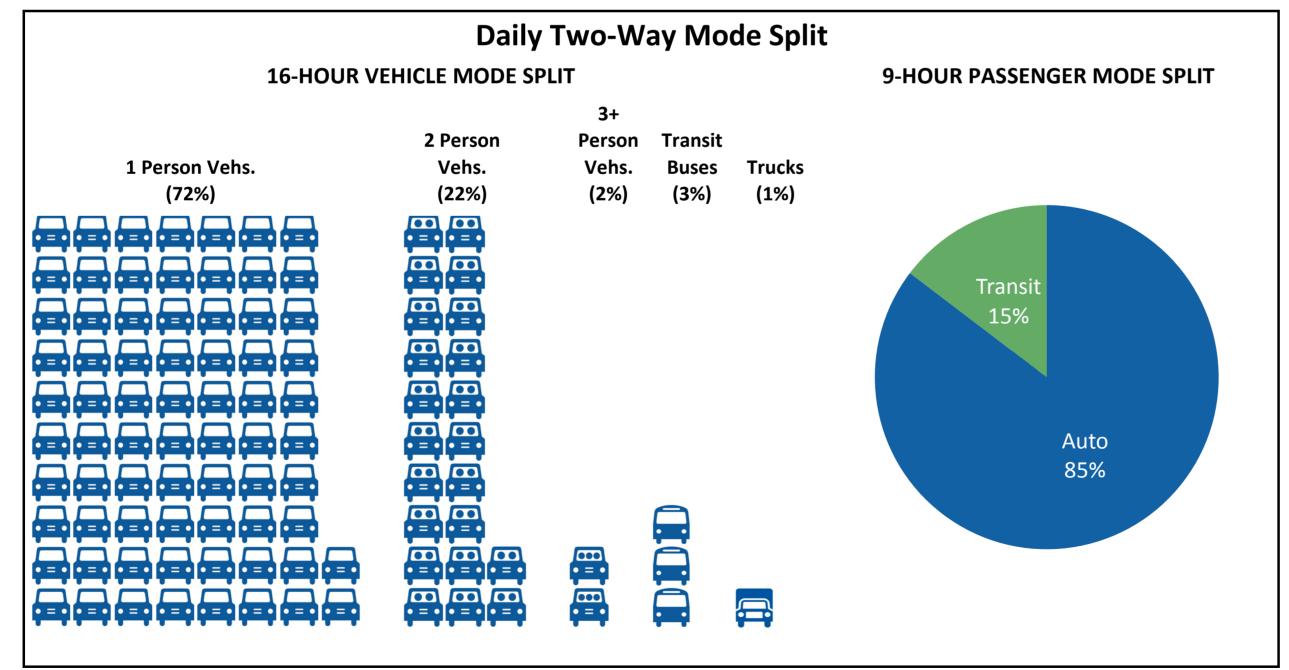
This data is for the HOV lane of the station only

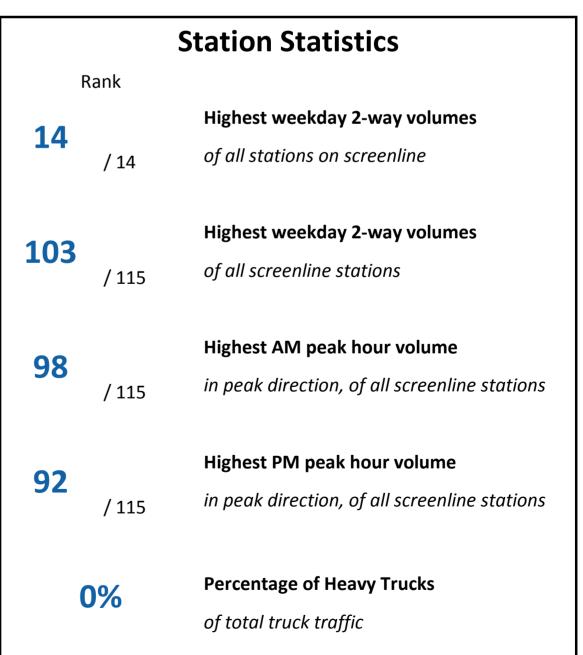






Time Begin	EB	WB	2-Way
00:00	18	10	28
01:00	7	7	14
02:00	5	3	8
03:00	4	2	6
04:00	7	2	9
05:00	12	12	24
06:00	48	49	97
07:00	84	140	224
08:00	147	245	392
09:00	99	73	172
10:00	85	52	137
11:00	98	54	152
12:00	111	60	171
13:00	129	59	188
14:00	198	86	284
15:00	321	88	409
16:00	366	87	453
17:00	361	94	455
18:00	198	78	276
19:00	90	54	144
20:00	67	38	105
21:00	57	38	95
22:00	41	31	72
23:00	29	17	46
2008 Total	2,582	1,379	3,961
2004 Total	3,018	2,624	5,642







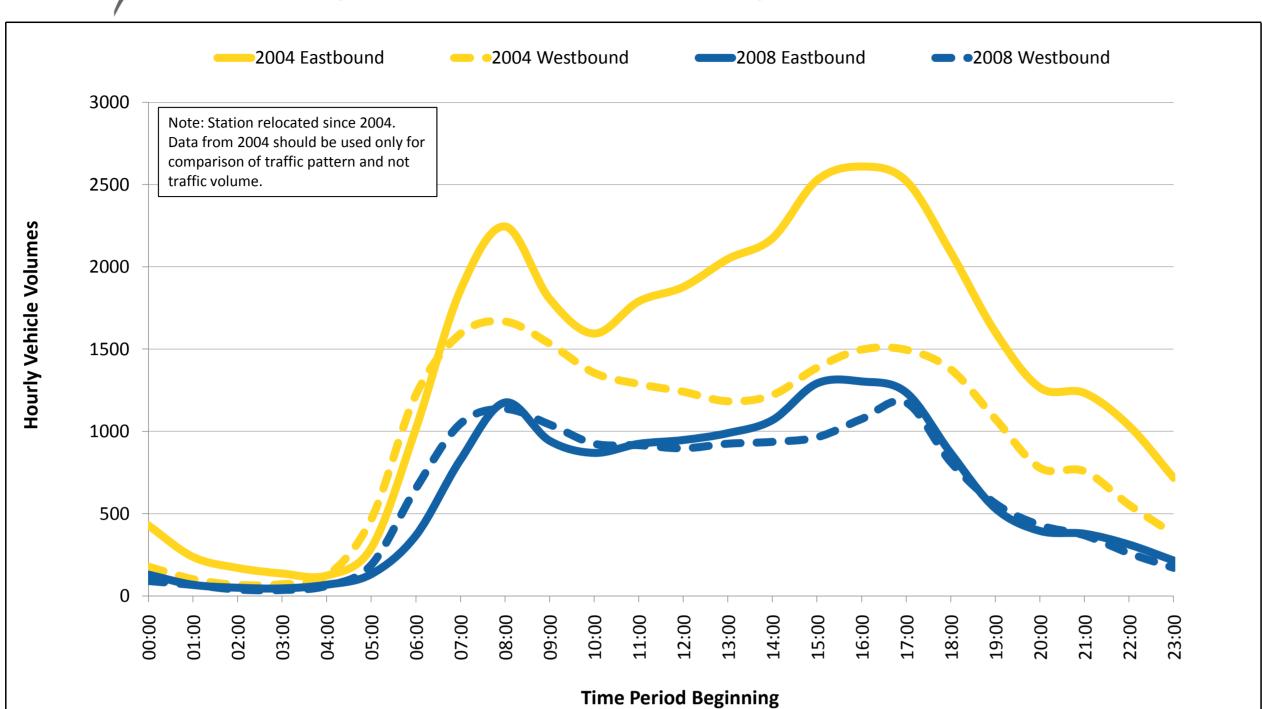
Adanac Street - West of Boundary Road (5-3)

	,		Vehicle Volumes									Occupancy Other Modes				Incl. On-road Bikes	
		Total Motor	r		Passenge	er Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Vehicles	Single Occup	pant Vehicles	2 Persor	n Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	48	35	(79.5%)	8	(18.2%)	1	(2.3%)	0	0	4	1.23	16	0	11	64	25.0%
	07:00	84	65	(81.3%)	15	(18.8%)	0	(0.0%)	0	0	4	1.19	17	0	5	101	16.8%
	08:00	147	114	(80.9%)	27	(19.1%)	0	(0.0%)	0	0	4	1.19	13	0	14	160	8.1%
	09:00	99	73	(81.1%)	16	(17.8%)	1	(1.1%)	3	0	4	1.20	6	0	8	105	5.7%
	10:00	85	58	(71.6%)	23	(28.4%)	0	(0.0%)	0	0	4	1.28	2	0	8	87	2.3%
	11:00	98	59	(64.8%)	27	(29.7%)	5	(5.5%)	1	0	5	1.42	6	0	3	104	5.8%
	12:00	111	82	(79.6%)	17	(16.5%)	4	(3.9%)	2	0	5	1.25	8	0	10	119	6.7%
0	13:00	129	94	(75.8%)	29	(23.4%)	1	(0.8%)	0	0	5	1.25	3	1	3	132	2.3%
	14:00	198	141	(73.8%)	37	(19.4%)	13	(6.8%)	2	0	4	1.35	3	0	8	201	1.5%
	15:00	321	243	(77.6%)	64	(20.4%)	6	(1.9%)	2	0	5	1.25	11	0	9	332	3.3%
0	16:00	366	277	(77.8%)	74	(20.8%)	5	(1.4%)	2	0	4	1.24	6	0	6	372	1.6%
1	17:00	361	266	(75.1%)	80	(22.6%)	8	(2.3%)	0	0	3	1.28	15	0	4	376	4.0%
S	18:00	198	129	(67.5%)	57	(29.8%)	5	(2.6%)	2	0	3	1.36	9	0	4	207	4.3%
E D	19:00	90	53	(60.9%)	33	(37.9%)	1	(1.1%)	0	0	3	1.41	2	0	0	92	2.2%
	20:00	67	37	(56.9%)	26	(40.0%)	2	(3.1%)	0	0	2	1.47	1	0	1	68	1.5%
	21:00	57	33	(61.1%)	18	(33.3%)	3	(5.6%)	0	0	3	1.46	2	0	0	59	3.4%
	16 Hour Total	2,459	1,759	-	551	-	55	-	14	0	62	-	120	1	94	2,579	-
	Average Hour	154	110	(74.4%)	34	(23.3%)	3	(2.3%)	1	0	4	1.29	8	0	6	161	4.7%
	Eastbound			(00.000)	27	(40.40()	•	(0.00)			•	1 4 40	42		4.4	160	2.12
	08:00	147	114	(80.9%)	27	(19.1%)	0	(0.0%)	0	0	4	1.19	13	0	14	160	8.1%
	12:00	111	82	(79.6%)	17	(16.5%)	4	(3.9%)	2	0	5	1.25	8	0	10	119	6.7%
	16:30	391	299	(78.5%)	76	(19.9%)	6	(1.6%)	0	0	4	1.23	12	0	5	403	3.0%
	06:00	49	36	(85.7%)	6	(14.3%)	0	(0.0%)	0	0	5	1.14	5	0	1	54	9.3%
	07:00	140	98	(72.6%)	33	(24.4%)	4	(3.0%)	1	0	4	1.31	23	0	3	163	14.1%
	08:00	245	156	(65.0%)	68	(28.3%)	16	(6.7%)	2	0	3	1.43	14	0	5	259	5.4%
	09:00	73	58	(86.6%)	8	(11.9%)	1	(1.5%)	1	0	5	1.15	3	0	1	76	3.9%
	10:00	52	40	(83.3%)	8	(16.7%)	0	(0.0%)	0	0	4	1.17	2	0	3	54	3.7%
	11:00	54	39	(84.8%)	7	(15.2%)	0	(0.0%)	2	0	5	1.15	4	0	2	58	6.9%
	12:00	60	45	(81.8%)	8	(14.5%)	2	(3.6%)	0	0	5	1.23	2	0	3	62	3.2%
0	13:00	59	41	(74.5%)	13	(23.6%)	1	(1.8%)	0	0	4	1.28	5	0	1	64	7.8%
	14:00	86	67	(84.8%)	11	(13.9%)	1	(1.3%)	2	0	4	1.17	8	0	4	94	8.5%
	15:00	88	61	(73.5%)	19	(22.9%)	3	(3.6%)	0	0	5	1.31	6	0	4	94	6.4%
0	16:00	87	67	(81.7%)	12	(14.6%)	3	(3.7%)	0	0	5	1.23	16	0	4	103	15.5%
7	17:00	94	72	(81.8%)	15	(17.0%)	1	(1.1%)	0	0	5	1.20	29	0	3	123	23.6%
e S	18:00	78	56	(74.7%)	19	(25.3%)	0	(0.0%)	0	0	3	1.25	17	0	7	95	17.9%
	19:00	54	38	(74.5%)	13	(25.5%)	0	(0.0%)	0	0	3	1.25	1	0	3	55	1.8%
>	20:00	38	21	(58.3%)	15	(41.7%)	0	(0.0%)	0	0	2	1.42	1	0	3	39	2.6%
	21:00	38	25	(67.6%)	12	(32.4%)	0	(0.0%)	0	0	1	1.32	2	0	1	40	5.0%
	16 Hour Total	1,295	920	-	267	-	32	-	8	0	63	-	138	0	48	1,433	-
	Average Hour	81	58	(75.5%)	17	(21.9%)	2	(2.6%)	1	0	4	1.28	9	0	3	90	9.6%
	Westboun	ı					<u> </u>			<u> </u>	_		<u>-</u> -		_		
	07:45	260	164	(64.6%)	73	(28.7%)	17	(6.7%)	2	0	4	1.44	14	0	6	274	5.1%
	12:00	60	45	(81.8%)	8	(14.5%)	2	(3.6%)	0	0	5	1.23	2	0	3	62	3.2%
	16:30	96	77	(84.6%)	13	(14.3%)	1	(1.1%)	0	0	4	1.17	29	0	3	125	23.2%

Note:



### **Hourly Vehicle Volumes and Summary**



### 1st Avenue - West of Boundary Road (5-5)

Time Begin	EB	WB	2-Way
00:00	130	90	220
01:00	68	66	134
02:00	50	38	88
03:00	46	35	81
04:00	68	60	128
05:00	132	187	319
06:00	366	651	1,017
07:00	826	1,046	1,872
08:00	1,175	1,136	2,311
09:00	943	1,042	1,985
10:00	869	925	1,794
11:00	924	916	1,840
12:00	947	897	1,844
13:00	989	925	1,914
14:00	1,068	936	2,004
15:00	1,291	964	2,255
16:00	1,303	1,075	2,378
17:00	1,236	1,175	2,411
18:00	868	813	1,681
19:00	532	561	1,093
20:00	395	429	824
21:00	378	368	746
22:00	312	259	571
23:00	215	170	385
2008 Total	15,131	14,764	29,895
2004 Total	33,382	22,599	55,981

	Da	ily Two	-Way	Mode Split					
16-HOUR V	16-HOUR VEHICLE MODE SPLIT								
1 Person Vehs. (78%)	2 Person Vehs. (18%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (3%)					
					N/A				

	Station Statistics									
1	Rank									
8		Highest weekday 2-way volumes								
0	/ 14	of all stations on screenline								
38		Highest weekday 2-way volumes								
30	/ 115	of all screenline stations								
47		Highest AM peak hour volume								
4/	/ 115	in peak direction, of all screenline stations								
47		Highest PM peak hour volume								
47	/ 115	in peak direction, of all screenline stations								
2	20%	Percentage of Heavy Trucks								
_	.070	of total truck traffic								



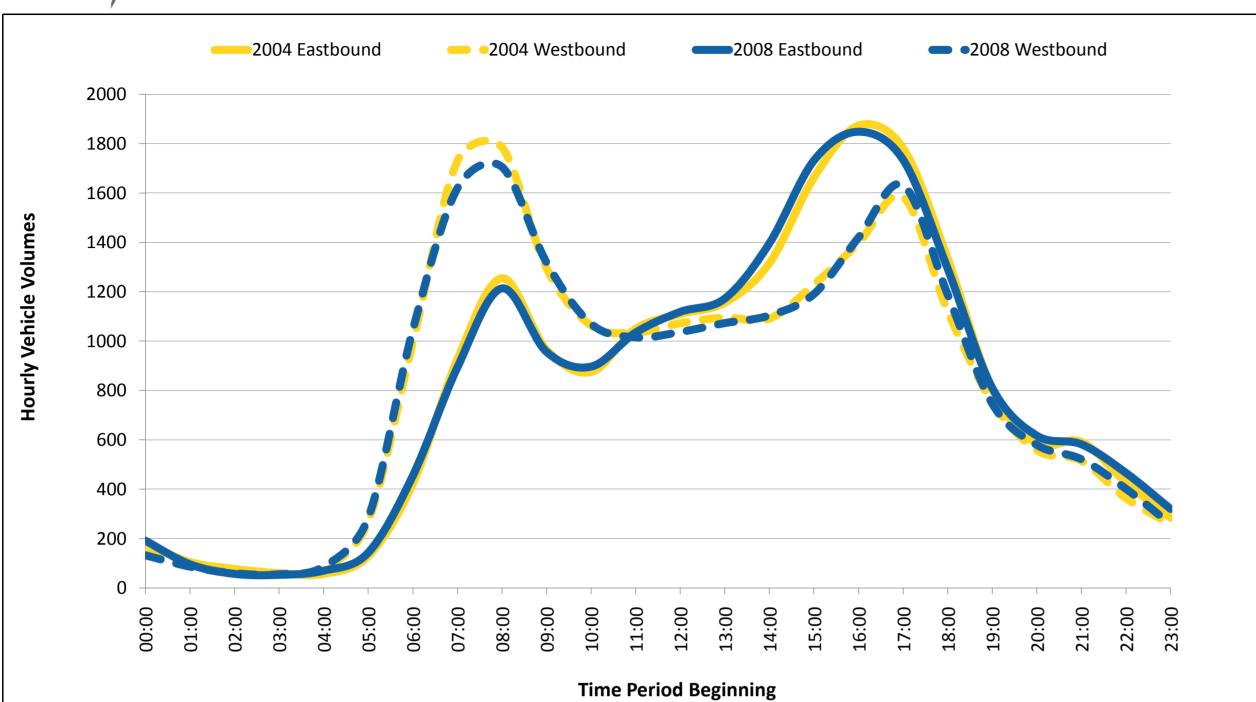
1st Avenue - West of Boundary Road (5-5)

			Vehicle Volumes									Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenger	· Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	ces			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	366	317	(90.3%)	32	(9.1%)	2	(0.6%)	8	1	0	1.10	1	-	1	367	0.3%
	07:00	826	707	(88.0%)	91	(11.3%)	5	(0.6%)	13	3	0	1.13	1	-	12	827	0.1%
	08:00	1,175	1,024	(89.8%)	112	(9.8%)	4	(0.4%)	17	1	3	1.11	2	-	5	1,177	0.2%
	09:00	943	772	(87.0%)	112	(12.6%)	3	(0.3%)	25	14	2	1.13	-	-	-	-	-
	10:00	869	678	(83.6%)	127	(15.7%)	6	(0.7%)	24	20	0	1.17	-	-	-	-	-
	11:00	924	714	(82.6%)	141	(16.3%)	9	(1.0%)	41	5	0	1.19	1	-	2	925	0.1%
	12:00	947	714	(79.1%)	173	(19.2%)	16	(1.8%)	33	3	0	1.23	0	-	3	947	0.0%
p	13:00	989	742	(78.3%)	189	(19.9%)	17	(1.8%)	29	1	0	1.24	-	-	-	-	-
n	14:00	1,068	819	(79.2%)	193	(18.7%)	22	(2.1%)	25	0	0	1.23	-	-	-	-	-
	15:00	1,291	1,059	(84.2%)	186	(14.8%)	13	(1.0%)	18	3	0	1.17	0	-	2	1,291	0.0%
0	16:00	1,303	1,085	(85.6%)	174	(13.7%)	8	(0.6%)	27	0	0	1.15	0	-	3	1,303	0.0%
tb	17:00	1,236	1,049	(86.8%)	152	(12.6%)	7	(0.6%)	16	0	0	1.14	1	-	0	1,237	0.1%
St	18:00	868	644	(76.9%)	189	(22.6%)	4	(0.5%)	6	0	5	1.24	0	-	2	868	0.0%
.a	19:00	532	386	(75.5%)	124	(24.3%)	1	(0.2%)	3	2	3	1.25	-	-	-	-	-
	20:00	395	286	(75.7%)	92	(24.3%)	0	(0.0%)	3	1	4	1.24	-	-	-	-	-
	21:00	378	273	(75.2%)	89	(24.5%)	1	(0.3%)	1	2	4	1.25	-	-	-	-	-
	16 Hour Total	14,110	11,269	-	2,176	-	118	-	289	56	21	-	-	-	-	-	-
	Average Hour	882	704	(83.1%)	136	(16.0%)	7	(0.9%)	18	4	1	1.18	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	08:00	1,175	1,024	(89.8%)	112	(9.8%)	4	(0.4%)	17	1	3	1.11	2	-	5	1,177	0.2%
	12:00	947	714	(79.1%)	173	(19.2%)	16	(1.8%)	33	3	0	1.23	0	-	3	947	0.0%
	15:15	1,320	1,089	(84.6%)	185	(14.4%)	13	(1.0%)	21	1	0	1.17	0	-	3	1,320	0.0%
	06:00	651	531	(85.9%)	86	(13.9%)	1	(0.2%)	7	7	15	1.14	0	-	1	651	0.0%
	07:00	1,046	818	(81.9%)	171	(17.1%)	10	(1.0%)	21	1	13	1.19	1	-	0	1,047	0.1%
	08:00	1,136	910	(83.9%)	163	(15.0%)	11	(1.0%)	35	8	0	1.17	0	_	2	1,136	0.0%
	09:00	1,042	779	(80.8%)	175	(18.2%)	10	(1.0%)	43	23	0	1.20	-	_	-	-	
	10:00	925	657	(77.7%)	181	(21.4%)	8	(0.9%)	43	28	0	1.24	-	-	-	-	-
	11:00	916	691	(79.6%)	163	(18.8%)	14	(1.6%)	32	3	0	1.22	1	-	1	917	0.1%
	12:00	897	649	(76.2%)	192	(22.5%)	11	(1.3%)	27	4	0	1.25	0	_	0	897	0.0%
p	13:00	925	668	(75.5%)	205	(23.2%)	12	(1.4%)	24	0	0	1.26	-	_	-	-	
	14:00	936	694	(76.8%)	197	(21.8%)	13	(1.4%)	17	0	0	1.25	-	-	-	-	-
	15:00	964	766	(81.6%)	166	(17.7%)	7	(0.7%)	12	1	4	1.19	2	-	4	966	0.2%
0	16:00	1,075	849	(81.3%)	187	(17.9%)	8	(0.8%)	17	3	0	1.20	<u></u>	_	6	1,076	0.1%
tb	17:00	1,175	857	(74.8%)	268	(23.4%)	21	(1.8%)	10	0	0	1.28	0	_	14	1,175	0.0%
5	18:00	813	570	(71.3%)	215	(26.9%)	14	(1.8%)	1	2	1	1.31	1	_	1	814	0.1%
/e	19:00	561	384	(69.9%)	158	(28.8%)	7	(1.3%)	0	4	0	1.32	-	-		-	-
				, ,		, ,	5	. ,		1			_	-	_	_	-
				, ,		, ,							-	-	_	_	-
	16 Hour Total			-		-		-				-	-	_	-	-	-
				(78.1%)	<del>'</del>				1	1	2		<u> </u>	_	<u>-</u>	_	-
	Westboun			,				, . ,									
			918	(82.3%)	184	(16.5%)	13	(1.2%)	27	3	5	1.19	0	-	1	1,161	0.0%
		916	691	(79.6%)	163	(18.8%)	14	(1.6%)	32	3	0	1.22	1	-	1	917	0.1%
			897	(78.0%)	243	(21.1%)	10	(0.9%)	14	1	0	1.23	0	-	11	1,185	0.0%
<b>\</b>	Average Hour	1,161	918 691	(79.6%)	163	(20.7%) (16.5%) (18.8%)	14	(1.2%) (1.2%) (1.6%)	32	<u> </u>	0	1.23 1.19 1.22	- - - 0 1	- - -	1 1	- - - 1,161 917	





### **Hourly Vehicle Volumes and Summary**



### Highway 7 - West of Boundary Road (5-6)

Time Begin	EB	WB	2-Way
00:00	191	132	323
01:00	95	86	181
02:00	56	59	115
03:00	52	55	107
04:00	69	86	155
05:00	142	283	425
06:00	453	1,044	1,497
07:00	892	1,619	2,511
08:00	1,213	1,706	2,919
09:00	956	1,319	2,275
10:00	896	1,070	1,966
11:00	1,034	1,015	2,049
12:00	1,118	1,037	2,155
13:00	1,172	1,073	2,245
14:00	1,396	1,104	2,500
15:00	1,732	1,191	2,923
16:00	1,848	1,420	3,268
17:00	1,734	1,632	3,366
18:00	1,292	1,188	2,480
19:00	809	746	1,555
20:00	616	579	1,195
21:00	581	521	1,102
22:00	465	401	866
23:00	319	258	577
2008 Total	19,131	19,624	38,755
2004 Total	19,029	19,631	38,660

	Da	ily Two	-Way	Mode Split						
16-HOUR VI	16-HOUR VEHICLE MODE SPLIT									
1 Person Vehs. (74%)	2 Person Vehs. (19%)	3+ Person Vehs. (2%)	Transit Buses (1%)	Trucks (4%)						
					N/A					

	Station Statistics									
	Rank									
6		Highest weekday 2-way volumes								
O	/ 14	of all stations on screenline								
22		Highest weekday 2-way volumes								
33	/ 115	of all screenline stations								
22		Highest AM peak hour volume								
33	/ 115	in peak direction, of all screenline stations								
22		Highest PM peak hour volume								
32	/ 115	in peak direction, of all screenline stations								
7	28%	Percentage of Heavy Trucks								
	20/0	of total truck traffic								

# Hourly Vehicle Volumes, Classification and Occupancy

Highway 7 - West of Boundary Road (5-6)

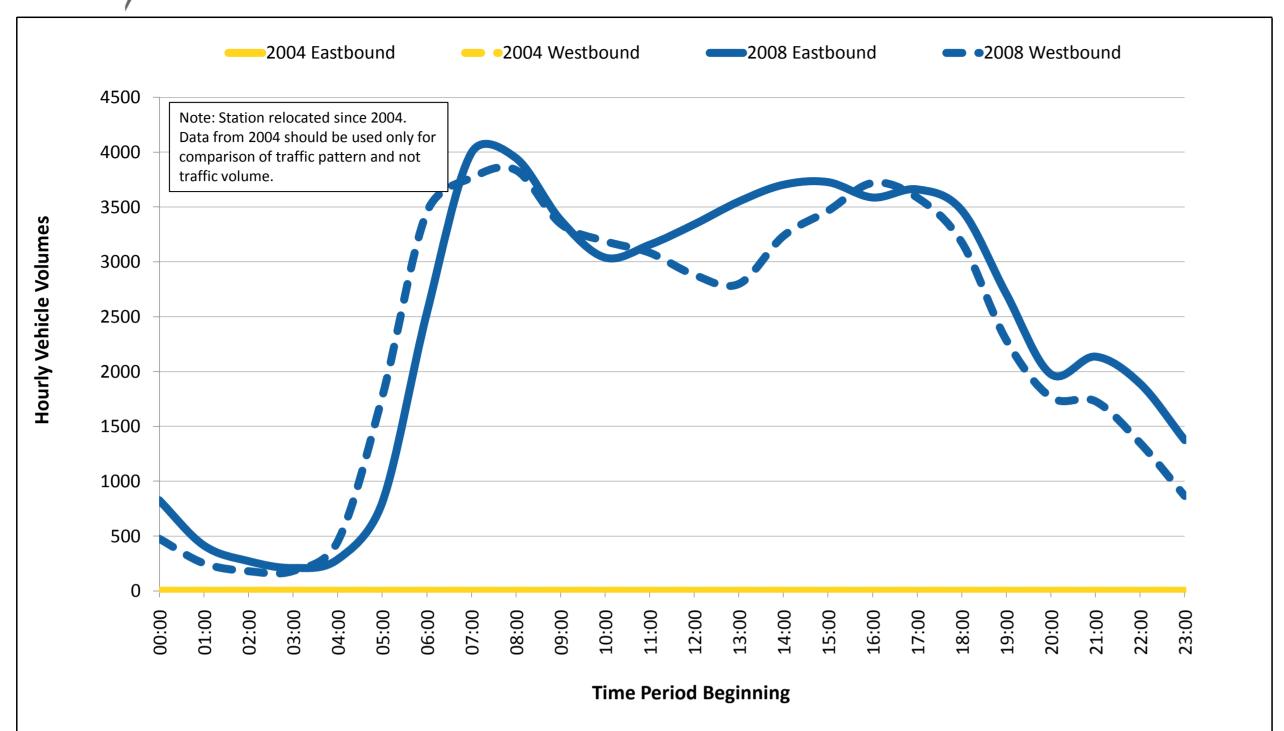
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-road Bikes	
		Time Passenger Total Motor		r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes					
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	453	373	(85.9%)	60	(13.8%)	1	(0.2%)	8	2	7	1.14	8	-	2	461	1.7%
	07:00	892	755	(90.2%)	81	(9.7%)	1	(0.1%)	23	8	12	1.10	8	-	6	900	0.9%
	08:00	1,213	961	(84.2%)	177	(15.5%)	4	(0.4%)	31	16	12	1.16	5	-	7	1,218	0.4%
	09:00	956	764	(86.4%)	113	(12.8%)	7	(0.8%)	34	16	12	1.15	6	-	5	962	0.6%
	10:00	896	658	(80.7%)	148	(18.2%)	9	(1.1%)	39	16	13	1.21	2	-	2	898	0.2%
	11:00	1,034	735	(76.4%)	211	(21.9%)	16	(1.7%)	45	16	5	1.26	0	-	7	1,034	0.0%
	12:00	1,118	785	(74.9%)	245	(23.4%)	18	(1.7%)	45	17	7	1.27	1	-	5	1,119	0.1%
0	13:00	1,172	823	(74.2%)	260	(23.4%)	26	(2.3%)	38	12	5	1.29	4	-	1	1,176	0.3%
	14:00	1,396	960	(74.1%)	307	(23.7%)	29	(2.2%)	48	30	5	1.29	0	-	1	1,396	0.0%
	15:00	1,732	1,318	(79.1%)	303	(18.2%)	46	(2.8%)	35	10	7	1.24	2	-	4	1,734	0.1%
	16:00	1,848	1,345	(75.8%)	380	(21.4%)	50	(2.8%)	42	12	7	1.28	3	-	5	1,851	0.2%
十十	17:00	1,734	1,310	(78.7%)	301	(18.1%)	53	(3.2%)	23	11	17	1.25	7	-	4	1,741	0.4%
S	18:00	1,292	843	(69.4%)	327	(26.9%)	44	(3.6%)	20	6	35	1.35	2	-	5	1,294	0.2%
В	19:00	809	488	(63.0%)	268	(34.6%)	19	(2.5%)	5	4	11	1.40	1	-	11	810	0.1%
	20:00	616	302	(50.6%)	228	(38.2%)	67	(11.2%)	2	5	6	1.63	0	-	8	616	0.0%
	21:00	581	266	(48.4%)	229	(41.6%)	55	(10.0%)	8	1	7	1.64	2	-	3	583	0.3%
	16 Hour Total	17,742	12,686	-	3,638	-	445	-	446	182	168	-	51	-	76	17,793	-
	Average Hour	1,109	793	(75.7%)	227	(21.7%)	28	(2.7%)	28	11	11	1.28	3	-	5	1,112	0.3%
	Eastbound			40 - 0 - 11	4.77			401		1 40 1		1 446		<u> </u>		1 242	
	08:00	1,213	961	(84.2%)	177	(15.5%)	4	(0.4%)	31	16	12	1.16	5	-	7	1,218	0.4%
	11:45	1,123	778	(74.1%)	250	(23.8%)	22	(2.1%)	47	15	8	1.29	1	-	5	1,124	0.1%
	15:30	1,858	1,357	(75.7%)	371	(20.7%)	64	(3.6%)	36	10	6	1.29	2	-	6	1,860	0.1%
	06:00	1,044	908	(93.2%)	65	(6.7%)	1	(0.1%)	18	15	25	1.07	2	-	0	1,046	0.2%
	07:00	1,619	1,390	(90.6%)	138	(9.0%)	7	(0.5%)	40	12	18	1.10	3	-	5	1,622	0.2%
	08:00	1,706	1,402	(87.7%)	191	(11.9%)	6	(0.4%)	59	22	8	1.13	3	-	2	1,709	0.2%
	09:00	1,319	1,006	(83.5%)	189	(15.7%)	10	(0.8%)	67	25	8	1.18	1	-	5	1,320	0.1%
	10:00	1,070	831	(84.3%)	147	(14.9%)	8	(0.8%)	55	12	5	1.17	0	-	0	1,070	0.0%
	11:00	1,015	733	(77.9%)	186	(19.8%)	22	(2.3%)	40	18	5	1.25	1	-	4	1,016	0.1%
	12:00	1,037	727	(74.9%)	217	(22.3%)	27	(2.8%)	37	12	6	1.29	1	-	7	1,038	0.1%
0	13:00	1,073	746	(75.4%)	214	(21.6%)	29	(2.9%)	48	12	4	1.28	2	-	3	1,075	0.2%
	14:00	1,104	803	(77.1%)	221	(21.2%)	17	(1.6%)	30	7	16	1.25	2	-	10	1,106	0.2%
	15:00	1,191	874	(77.3%)	230	(20.4%)	26	(2.3%)	27	10	10	1.26	2	-	5	1,193	0.2%
0	16:00	1,420	1,086	(79.0%)	260	(18.9%)	28	(2.0%)	18	4	9	1.24	5	-	2	1,425	0.4%
4	17:00	1,632	1,232	(77.4%)	329	(20.7%)	31	(1.9%)	9	6	11	1.25	6	-	4	1,638	0.4%
es	18:00	1,188	864	(75.3%)	265	(23.1%)	19	(1.7%)	11	2	14	1.27	5	-	5	1,193	0.4%
	19:00	746	505	(69.8%)	188	(26.0%)	30	(4.1%)	3	6	5	1.35	1	-	3	747	0.1%
>	20:00	579	355	(63.2%)	180	(32.0%)	27	(4.8%)	3	3	3	1.43	0	-	7	579	0.0%
	21:00	521	328	(65.3%)	156	(31.1%)	18	(3.6%)	3	1	3	1.39	2	-	6	523	0.4%
	16 Hour Total	18,264	13,790	-	3,176	-	306	-	468	167	150	-	36	-	68	18,300	-
	Average Hour	1,142	862	(79.8%)	199	(18.4%)	19	(1.8%)	29	10	9	1.22	2	-	4	1,144	0.2%
	Westboun	d Peak Ho	urs														
	07:30	1,788	1,517	(89.2%)	175	(10.3%)	8	(0.5%)	38	22	16	1.11	3	-	2	1,791	0.2%
	12:00	1,037	727	(74.9%)	217	(22.3%)	27	(2.8%)	37	12	6	1.29	1	-	7	1,038	0.1%
	16:45	1,644	1,269	(79.0%)	310	(19.3%)	27	(1.7%)	10	4	12	1.23	5	-	3	1,649	0.3%

Note:



# TRANS/

### **Hourly Vehicle Volumes and Summary**



### Highway 1 - West of Boundary Road (5-6.1)

Time Begin	EB	WB	2-Way
00:00	826	474	1,300
01:00	414	250	664
02:00	271	178	449
03:00	208	180	388
04:00	286	446	732
05:00	802	1,763	2,565
06:00	2,529	3,449	5,978
07:00	3,991	3,764	7,755
08:00	3,946	3,835	7,781
09:00	3,382	3,347	6,729
10:00	3,038	3,187	6,225
11:00	3,155	3,082	6,237
12:00	3,341	2,880	6,221
13:00	3,549	2,797	6,346
14:00	3,702	3,234	6,936
15:00	3,726	3,464	7,190
16:00	3,586	3,718	7,304
17:00	3,660	3,585	7,245
18:00	3,469	3,177	6,646
19:00	2,706	2,285	4,991
20:00	1,975	1,764	3,739
21:00	2,135	1,727	3,862
22:00	1,889	1,347	3,236
23:00	1,374	864	2,238
2008 Total	57,960	54,797	112,757
2004 Total	-	-	-

	Da	ily Two	-Way	Mode Split					
16-HOUR V	16-HOUR VEHICLE MODE SPLIT								
1 Person Vehs. (77%)	2 Person Vehs. (16%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (6%)					
					N/A				

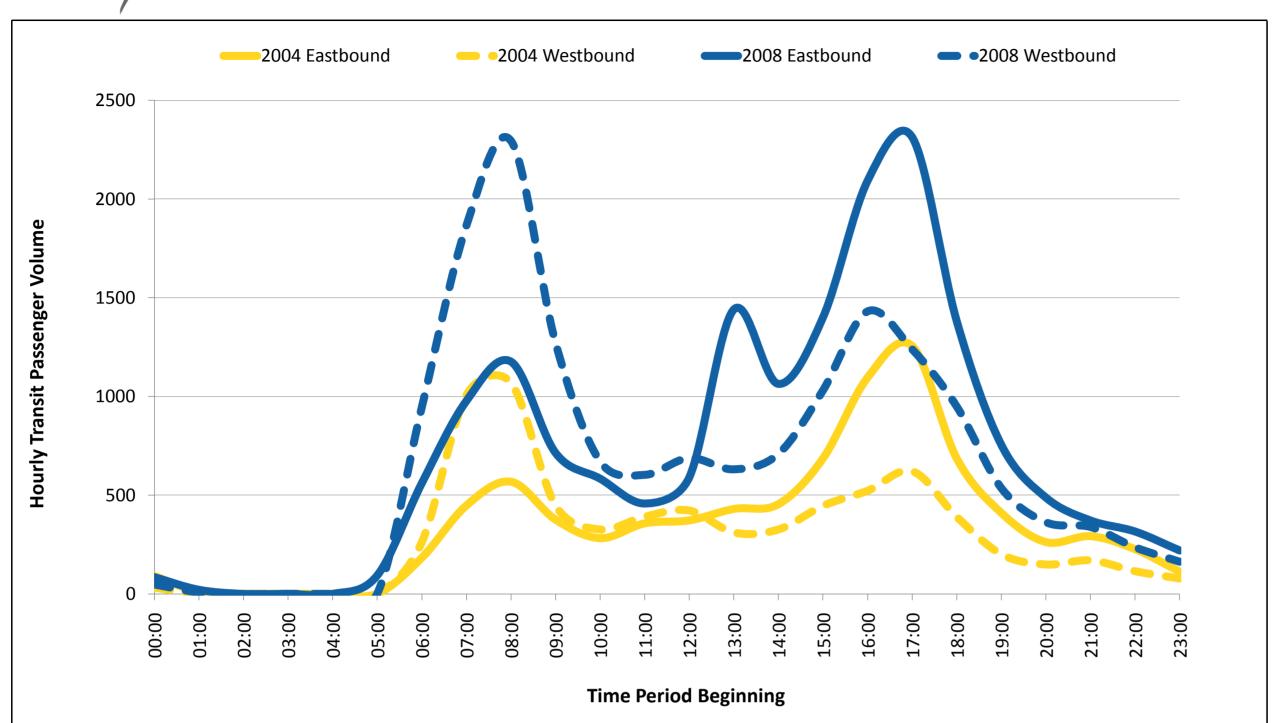
	Station Statistics									
Rank										
<b>1</b> / 14	Highest weekday 2-way volumes  of all stations on screenline									
<b>4</b> / 115	Highest weekday 2-way volumes  of all screenline stations									
<b>6</b> / 115	Highest AM peak hour volume in peak direction, of all screenline stations									
<b>7</b> / 115	Highest PM peak hour volume in peak direction, of all screenline stations									
54%	Percentage of Heavy Trucks  of total truck traffic									

Highway 1 - West of Boundary Road (5-6.1)

	,		Vehicle Volumes							Occupancy			Other Modes		Incl. On-road Bikes		
		Total Motor			Passenge	r Vehicles			Tro	ucks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	2,529	2,318	(95.7%)	102	(4.2%)	3	(0.1%)	36	29	15	1.04	0	-	0	2,529	0.0%
	07:00	3,991	3,599	(94.6%)	202	(5.3%)	5	(0.1%)	67	66	16	1.06	0	-	0	3,991	0.0%
	08:00	3,946	3,329	(91.1%)	316	(8.6%)	11	(0.3%)	94	146	1	1.09	0	-	0	3,946	0.0%
	09:00	3,382	2,686	(88.8%)	309	(10.2%)	31	(1.0%)	111	190	7	1.13	0	-	0	3,382	0.0%
	10:00	3,038	2,217	(82.4%)	446	(16.6%)	28	(1.0%)	108	209	0	1.19	0	-	0	3,038	0.0%
	11:00	3,155	2,229	(80.8%)	503	(18.2%)	26	(0.9%)	158	203	0	1.20	0	-	0	3,155	0.0%
	12:00	3,341	2,354	(79.1%)	598	(20.1%)	23	(0.8%)	165	154	0	1.22	0	-	0	3,341	0.0%
0	13:00	3,549	2,499	(80.2%)	581	(18.6%)	37	(1.2%)	172	218	4	1.21	0	-	0	3,549	0.0%
	14:00	3,702	2,716	(81.4%)	587	(17.6%)	34	(1.0%)	131	190	10	1.20	0	-	0	3,702	0.0%
	15:00	3,726	2,682	(78.6%)	678	(19.9%)	51	(1.5%)	141	143	2	1.23	0	-	0	3,726	0.0%
	16:00	3,586	2,676	(79.0%)	651	(19.2%)	59	(1.7%)	92	75	3	1.23	0	-	0	3,586	0.0%
7	17:00	3,660	2,558	(73.5%)	886	(25.5%)	36	(1.0%)	85	60	0	1.28	0	-	0	3,660	0.0%
3S	18:00	3,469	2,505	(75.6%)	778	(23.5%)	30	(0.9%)	63	55	0	1.26	0	-	0	3,469	0.0%
E	19:00	2,706	2,037	(79.8%)	507	(19.9%)	9	(0.4%)	62	52	1	1.21	0	-	0	2,706	0.0%
	20:00	1,975	1,530	(80.1%)	365	(19.1%)	16	(0.8%)	18	26	0	1.21	0	-	0	1,975	0.0%
	21:00	2,135	1,543	(76.0%)	467	(23.0%)	21	(1.0%)	31	38		1.25	0	-	0	2,135	0.0%
	16 Hour Total	51,890	39,478	- (02 50/)	7,976	- (4.6.70/)	420	- (0.00/)	1,534	1,854	60	1 10	0	-	0	51,890	-
	Average Hour Eastbound	3,243	2,467	(82.5%)	499	(16.7%)	26	(0.9%)	96	116	4	1.19	0	-	0	3,243	0.0%
	07:15	4,077	3,633	(94.0%)	224	(5.8%)	8	(0.2%)	73	83	12	1.06	0	_	0	4,077	0.0%
	12:00	3,341	2,354	(79.1%)	598	(20.1%)	23	(0.8%)	165	154	0	1.22	0	_	0	3,341	0.0%
	15:00	3,726	2,682	(78.6%)	678	(19.9%)	51	(1.5%)	141	143	2	1.23	0	_	0	3,726	0.0%
	13.00	3,720	_,	, ,	0.0	, ,		, ,								<b>3</b> ,7 <b>2 3</b>	
										T T				<u> </u>			
	06:00	3,449	3,010	(93.9%)	187	(5.8%)	7	(0.2%)	128	148	0	1.06	0	-	0	3,449	0.0%
	07:00	3,764	3,210	(91.7%)	280	(8.0%)	9	(0.3%)	160	135	0	1.09	0	-	0	3,764	0.0%
	08:00	3,835	2,990	(84.3%)	544	(15.3%)	12	(0.3%)	159	146	1	1.16	0	-	0	3,835	0.0%
	09:00	3,347	2,458	(81.2%)	559	(18.5%)	9	(0.3%)	202	182	6	1.19	0	-	0	3,347	0.0%
	10:00	3,187	2,386	(82.0%)	514	(17.7%)	8	(0.3%)	123	178	2	1.18	0	-	0	3,187	0.0%
	11:00	3,082	2,248	(79.7%)	541	(19.2%)	32	(1.1%)	118	164	0	1.22	0	-	0	3,082	0.0%
	12:00	2,880	2,033	(78.7%)	531	(20.6%)	18	(0.7%)	133	159	0	1.22	0	-	0	2,880	0.0%
5	13:00	2,797	2,009	(77.1%)	562 552	(21.6%)	35 50	(1.3%)	93	122 138	12	1.25	0	-	0 0	2,797	0.0%
	14:00	3,234	2,407	(80.0%)		(18.3%)	28	(1.7%)	40	66	12	1.22	0	-	0	3,234	0.0%
O	15:00	3,464	2,687	(80.4%)	629 573	(18.8%)	28 36	(0.8%)	40	49	1	1.21	0	-	0	3,464	0.0%
9	16:00	3,718 3,585	2,964 2,776	(83.0%)	626	(16.0%)	54	(1.0%)	44	49	2	1.18 1.22	0	-	0	3,718 3,585	0.0%
St	17:00	3,363	2,770	(74.1%)	741	(23.6%)	71	(2.3%)	49	38	3	1.22	0	_	0	3,363	0.0%
6	18:00	2,285	1,666	(74.1%)	529	(23.6%)	42	(1.9%)	44	35	<u>5</u> 6	1.29	0	_	0	2,285	0.0%
$\leq$	19:00	1,764	1,399	(74.3%)	339	(19.3%)	17	(1.9%)	15	31	2	1.21	0	_	0	1,764	0.0%
	20:00 21:00	1,704	1,421	(85.0%)	235	(14.1%)	15	(0.9%)	6	49	<u> </u>	1.16	0	_	0	1,704	0.0%
	16 Hour Total	49,295	37,991	-	<b>7,942</b>	-	443	-	1,445	1,682	42	-	0	_	0	49,295	-
	Average Hour	3,081	2,374	(81.9%)	496	(17.1%)	28	(1.0%)	90	105	3	1.19	0	-	0	3,081	0.0%
	Westboun	•	•		·							· · · · · · · · · · · · · · · · · · ·					
	07:30	3,928	3,202	(87.7%)	439	(12.0%)	11	(0.3%)	169	134	0	1.13	0	-	0	3,928	0.0%
	11:00	3,082	2,248	(79.7%)	541	(19.2%)	32	(1.1%)	118	164	0	1.22	0	-	0	3,082	0.0%
	16:15	3,774	3,008	(83.4%)	565	(15.7%)	34	(0.9%)	51	47	0	1.18	0	-	0	3,774	0.0%



### **Hourly Transit Passengers and Summary**



### SkyTrain - West of Gilmore Station (5-6.2)

Time Begin	EB	WB	2-Way	
00:00	85	48	133	
01:00	21	8	29	
02:00	0	0	0	
03:00	0	0	0	
04:00	0	0	0	
05:00	93	0	93	
06:00	560	944	1,504	
07:00	977	1,864	2,841	
08:00	1,177	2,295	3,472	
09:00	715	1,273	1,988	
10:00	584	671	1,255	
11:00	458	603	1,061	
12:00	590	688	1,278	
13:00	1,441	631	2,072	
14:00	1,064	709	1,773	
15:00	1,401	1,031	2,432	
16:00	2,093	1,431	3,524	
17:00	2,314	1,239	3,553	
18:00	1,382	949	2,331	
19:00	755	536	1,291	
20:00	488	363	851	
21:00	372	339	711	
22:00	316	236	552	
23:00	220	163	383	
2008 Total	17,106	16,021	33,127	
2004 Total	8,594	7,283	15,877	

Daily	Two-Way	Mode	Split
Dally	ı wo-vvav	ivioue	Spiit

Classification and occupancy data not available for this station

	Station Statistics									
Rank										
N/A	Highest weekday 2-way volumes  of all stations on screenline									
N/A	Highest weekday 2-way volumes  of all screenline stations									
N/A	Highest AM peak hour volume in peak direction, of all screenline stations									
N/A	Highest PM peak hour volume in peak direction, of all screenline stations									
N/A	Percentage of Heavy Trucks  of total truck traffic									



# **2008** Regional Screenline Survey

# **Hourly Transit Passengers**

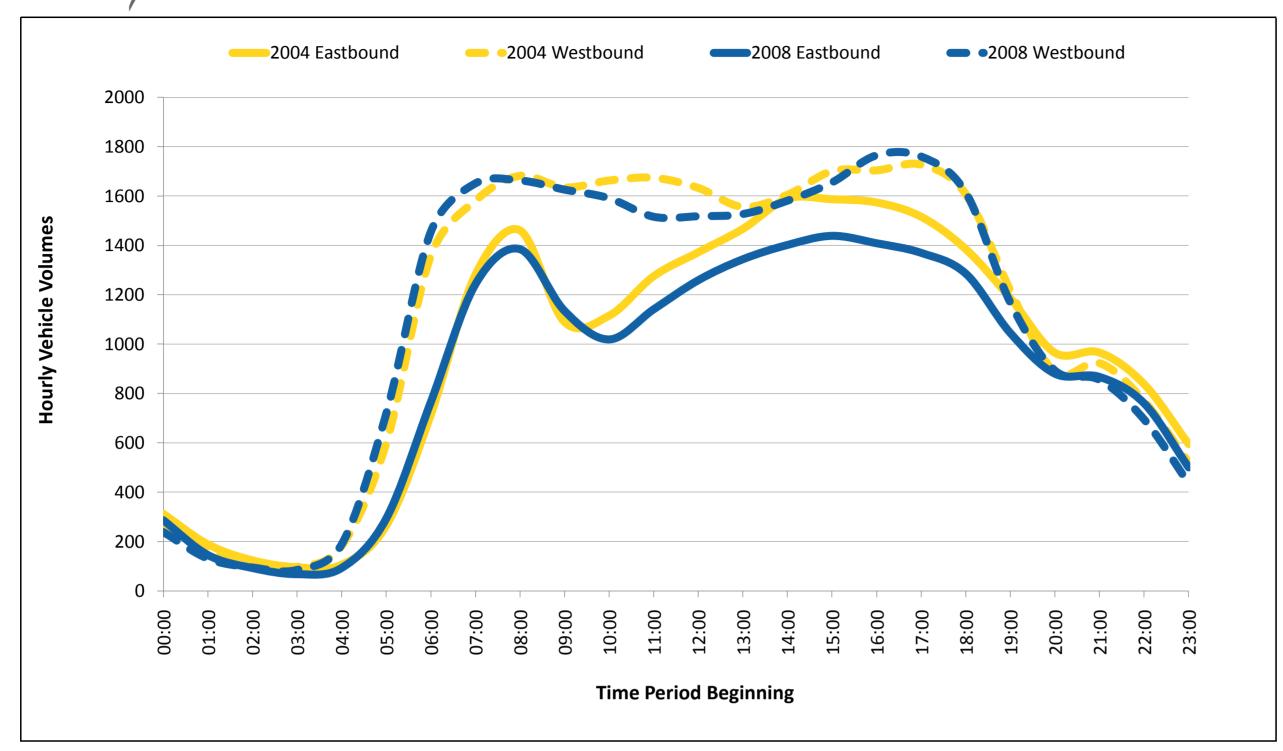
SkyTrain - West of Gilmore Station (5-6.2)

	,			Vehicle Volum	es				Occupancy Other Modes			Incl. On-road Bikes		
		Total Transit		Passenger Vehicles		Tre	ucks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Total Transit Pass.	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	560	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	1	-	1	-	-	-	-
	07:00	977				-	-	ı	-	1	-	ı	-	-
	08:00	1,177		<b>-</b> -		-	-	1	-	1	-	1	-	-
	09:00	715		<b>-</b> -	<b>-</b> -	-	-	1	-	1	-	-	-	-
	10:00	584	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
	11:00	458		<b>-</b> -	<b>-</b> -	-	-	•	-	-	-	-	-	-
	12:00	590	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
73	13:00	1,441		<b>-</b> -		-	-	-	-	-	-	-	-	-
nd	14:00	1,064		<b>-</b> -		-	-	1	-	-	-	-	-	-
	15:00	1,401		<b>-</b> -		-	-	•	-	-	-	-	-	-
0	16:00	2,093		<b>-</b> -		-	-	1	-	ı	-	1	-	-
4	17:00	2,314		<b>-</b> -		-	-	ı	-	1	-	1	-	-
stbo	18:00	1,382				-	-	ı	-	1	-	ı	-	-
Ea	19:00	755				-	-	ı	-	1	-	ı	-	-
ш	20:00	488				-	-	ı	-	1	-	ı	-	-
	21:00	372		-		-	-	-	-	ı	-	1	-	-
	16 Hour Total	16,371	-	-	-	-	-	•	-	1	-	1	-	-
	Average Hour	1,023			-	-	-	•	-	1	-	1	-	-
	Eastbound	l Peak Hou	rs											
	07:45	1,193		<b>-</b> -		-	-	•	-	ı	-	ı	-	-
	11:45	623		<b>-</b> -		-	-	ı	-	ı	-	ı	-	-
	16:45	2,469		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	944	<u> </u>				_	_	<u> </u>	_	<u> </u>	_	_	_
	07:00	1,864			<u> </u>	_	_	_	_	_	_	_	_	_
	08:00	2,295				_	_	_	_	_	_	_	_	
	09:00	1,273				_	_	_	_	_	_	_	_	_
	10:00	671				_	_	_	_	_	_	_	_	
	11:00	603		<u> </u>		_	_	_	_	_	_	_	_	_
	12:00	688		<u> </u>		_	_	_	_	_	_	_	_	
p	13:00	631		<u> </u>		_	_	_	_	_	_	_	_	_
n	14:00	709				_	-	_	_	_	_	_	-	-
	15:00	1,031	<b>-</b> -		<b>-</b> -	_	-	_	_	_	_	_	-	-
	16:00	1,431	<u> </u>	<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
4	17:00	1,239		<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
estbo	18:00	949	<u> </u>	<b>-</b> -	<b>-</b> -	-	-	_	-	-	_	-	-	-
/e	19:00	536	<u> </u>	<b>-</b> -		-	-	_	-	-	_	-	-	-
>	20:00	363	<u> </u>	<u> </u>	<b>-</b> -	-	-	_	-	-	_	-	-	-
	21:00	339	<u> </u>	<b>-</b> -	<b>-</b> -	-	-	-	-	-	_	-	-	-
	16 Hour Total	15,566	<u> </u>	<b>-</b> -	<b>-</b> -	_	-	_	_	_	_	-	-	-
	Average Hour	973	<u> </u>	<b>-</b> -	<b>-</b> -	_	-	-	-	-	_	-	-	-
		d Peak Ho	urs	I	1	•	•							
	07:45	2,556	<u> </u>			-	-	_	-	-	_	-	-	-
	12:00	688		<b>-</b> -		-	-	_	-	-	-	-	-	-
	16:15	1,501	<b>-</b> -	<u> </u>	<b>-</b> -	_	-	_	-	-	_	-	-	-
	±0.±0	_,		1	ı	<u> </u>	1		1		ı			



### **Hourly Vehicle Volumes and Summary**

### Grandview Highway - West of Boundary Road (5-7)



Time Begin	EB	WB	2-Way
00:00	286	239	525
01:00	145	131	276
02:00	92	95	187
03:00	67	85	152
04:00	92	188	280
05:00	292	717	1,009
06:00	764	1,454	2,218
07:00	1,242	1,651	2,893
08:00	1,385	1,663	3,048
09:00	1,135	1,626	2,761
10:00	1,019	1,591	2,610
11:00	1,141	1,516	2,657
12:00	1,259	1,518	2,777
13:00	1,344	1,527	2,871
14:00	1,402	1,581	2,983
15:00	1,439	1,655	3,094
16:00	1,409	1,765	3,174
17:00	1,370	1,760	3,130
18:00	1,286	1,614	2,900
19:00	1,045	1,168	2,213
20:00	880	893	1,773
21:00	867	855	1,722
22:00	760	695	1,455
23:00	500	436	936
2008 Total	21,221	26,423	47,644
2004 Total	23,066	26,870	49,936

	Daily Two-Way Mode Split									
16-HOUR V	16-HOUR VEHICLE MODE SPLIT									
1 Person Vehs. (74%)	2 Person Vehs. (20%)	3+ Person Vehs. (2%)	Transit Buses (0%)	Trucks (4%)						
					N/A					

	Station Statistics								
1	Rank								
2	/ 14	Highest weekday 2-way volumes  of all stations on screenline							
24	/ 115	Highest weekday 2-way volumes  of all screenline stations							
34	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations							
33	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations							
4	1%	Percentage of Heavy Trucks  of total truck traffic							



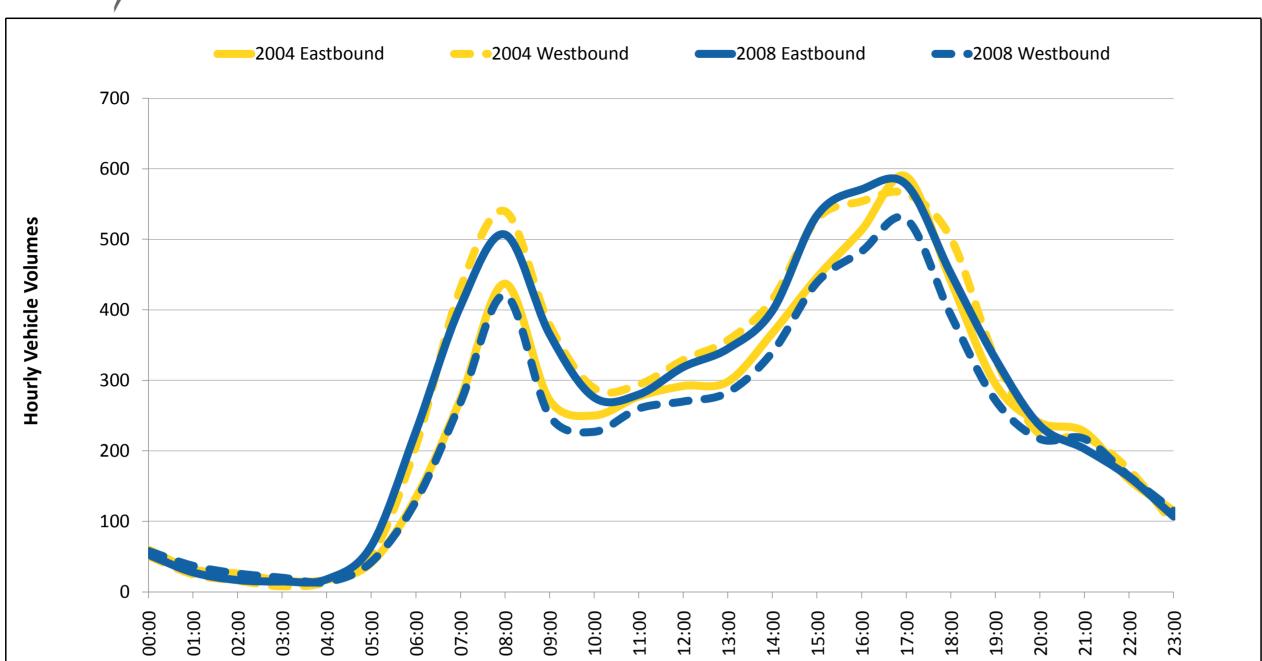
Grandview Highway - West of Boundary Road (5-7)

	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	764	648	(87.9%)	83	(11.3%)	6	(0.8%)	12	8	0	1.13	2	-	1	766	0.3%
	07:00	1,242	1,068	(89.4%)	123	(10.3%)	4	(0.3%)	24	8	0	1.11	1	-	3	1,243	0.1%
	08:00	1,385	1,158	(87.3%)	157	(11.8%)	11	(0.8%)	26	16	0	1.14	2	-	1	1,387	0.1%
	09:00	1,135	887	(84.3%)	156	(14.8%)	9	(0.9%)	35	31	0	1.17	-	-	-	-	-
	10:00	1,019	759	(81.2%)	166	(17.8%)	10	(1.1%)	35	34	0	1.20	-	-	-	-	-
	11:00	1,141	780	(74.2%)	248	(23.6%)	23	(2.2%)	45	36	0	1.29	1	-	9	1,142	0.1%
	12:00	1,259	869	(75.0%)	265	(22.9%)	25	(2.2%)	49	31	0	1.28	1	-	8	1,260	0.1%
$\overline{C}$	13:00	1,344	926	(74.4%)	293	(23.6%)	25	(2.0%)	47	30	0	1.28	-	-	-	-	-
	14:00	1,402	994	(75.3%)	294	(22.3%)	32	(2.4%)	38	24	0	1.28	-	-	-	-	-
	15:00	1,439	1,075	(78.3%)	280	(20.4%)	18	(1.3%)	34	13	0	1.23	1	-	4	1,440	0.1%
0	16:00	1,409	1,058	(77.7%)	284	(20.9%)	19	(1.4%)	34	7	0	1.24	0	-	1	1,409	0.0%
stb	17:00	1,370	1,040	(78.2%)	268	(20.2%)	22	(1.7%)	14	10	0	1.24	1	-	7	1,371	0.1%
5	18:00	1,286	950	(76.5%)	276	(22.2%)	16	(1.3%)	20	5	0	1.25	2	-	4	1,288	0.2%
ס	19:00	1,045	756	(75.1%)	240	(23.9%)	10	(1.0%)	13	8	0	1.26	-	-	-	-	-
	20:00	880	634	(75.1%)	200	(23.7%)	10	(1.2%)	10	8	0	1.26	-	-	-	-	-
	21:00	867	621	(74.5%)	205	(24.6%)	8	(1.0%)	9	5	0	1.27	1	-	-	-	-
	16 Hour Total	18,987	14,223	-	3,538	-	248	-	445	274	0	-	1	-	-	-	-
	Average Hour	1,187	889	(79.0%)	221	(19.6%)	16	(1.4%)	28	17	0	1.23	1	-	-	-	-
	Eastbound	Peak Hou	rs														
	08:00	1,385	1,158	(87.3%)	157	(11.8%)	11	(0.8%)	26	16	0	1.14	2	-	1	1,387	0.1%
	12:00	1,259	869	(75.0%)	265	(22.9%)	25	(2.2%)	49	31	0	1.28	1	-	8	1,260	0.1%
	15:15	1,449	1,084	(77.9%)	290	(20.8%)	18	(1.3%)	39	10	0	1.24	1	-	4	1,450	0.1%
	06:00	1,454	1,149	(84.0%)	205	(15.0%)	14	(1.0%)	40	38	0	1.17	2	-	2	1,456	0.1%
	07:00	1,651	1,164	(75.1%)	351	(22.7%)	34	(2.2%)	62	30	0	1.28	0	-	6	1,651	0.0%
	08:00	1,663	1,183	(75.8%)	344	(22.1%)	33	(2.1%)	46	35	0	1.27	1	-	0	1,664	0.1%
	09:00	1,626	1,068	(72.3%)	377	(25.5%)	32	(2.2%)	62	60	0	1.30	-	-	-	-	-
	10:00	1,591	985	(68.9%)	411	(28.7%)	34	(2.4%)	67	70	0	1.34	-	-	_	-	-
	11:00	1,516	1,078	(75.4%)	308	(21.6%)	43	(3.0%)	43	29	0	1.28	1	-	2	1,517	0.1%
	12:00	1,518	1,102	(77.1%)	291	(20.3%)	37	(2.6%)	45	30	0	1.26	2	-	7	1,520	0.1%
0	13:00	1,527	1,108	(76.6%)	300	(20.7%)	38	(2.6%)	40	25	3	1.27	-	-	-	-	-
	14:00	1,581	1,179	(77.6%)	298	(19.6%)	43	(2.8%)	29	18	0	1.26	-	-	-	-	-
	15:00	1,655	1,201	(75.7%)	320	(20.2%)	66	(4.2%)	28	19	1	1.30	2	-	8	1,657	0.1%
0	16:00	1,765	1,317	(76.5%)	337	(19.6%)	68	(3.9%)	21	7	0	1.28	1	_	7	1,766	0.1%
tb	17:00	1,760	1,369	(79.6%)	291	(16.9%)	60	(3.5%)	21	7	0	1.25	13	_	5	1,773	0.7%
S	18:00	1,614	1,144	(73.0%)	365	(23.3%)	58	(3.7%)	12	5	0	1.32	2	_	6	1,616	0.1%
<b>6</b>	19:00	1,168	807	(71.5%)	286	(25.3%)	36	(3.2%)	8	6	0	1.33	-	_		-	-
3	20:00	893	616	(71.7%)	216	(25.1%)	27	(3.1%)	6	8	0	1.32	_	_	_	_	_
	21:00	855	586	(71.0%)	213	(25.8%)	26	(3.2%)	3	6	0	1.33		-		-	-
	16 Hour Total	23,837	17,056	-	4,913	- (23.070)	649	- (3.270)	533	393	4	-	-	_	-	_	
	Average Hour	1,490	1,066	(75.4%)	307	(21.7%)	41	(2.9%)	33	25	0	1.28		_		_	-
	Westboun	,		ζ- 3/•/		\ <i>\*</i>	7.4										
	07:30	1,715	1,198	(73.9%)	383	(23.6%)	40	(2.5%)	51	30	0	1.29	1	-	4	1,716	0.1%
	11:45	1,527	1,097	(76.6%)	295	(20.6%)	41	(2.9%)	51	26	0	1.27	3	-	7	1,530	0.2%
	16:45	1,776	1,383	(79.7%)	288	(16.6%)	65	(3.7%)	23	7	0	1.25	12	-	3	1,788	0.7%
	10.45	1,//0	1,303	(, 3,, 70)	200	(20.0/0)	<b>0</b> 3	(3.770)	23	,	<u> </u>	1.23	16	_	<u> </u>	1,700	J.770





### **Hourly Vehicle Volumes and Summary**



**Time Period Beginning** 

### 22nd Avenue - West of Boundary Road (5-8)

Time Begin	EB	WB	2-Way
00:00	53	58	111
01:00	28	37	65
02:00	17	26	43
03:00	15	20	35
04:00	18	14	32
05:00	65	42	107
06:00	227	128	355
07:00	405	268	673
08:00	507	421	928
09:00	366	250	616
10:00	276	227	503
11:00	280	260	540
12:00	319	270	589
13:00	345	283	628
14:00	399	340	739
15:00	534	439	973
16:00	571	483	1,054
17:00	578	529	1,107
18:00	452	393	845
19:00	331	272	603
20:00	236	217	453
21:00	203	217	420
22:00	163	164	327
23:00	107	115	222
2008 Total	6,495	5,473	11,968
2004 Total	5,816	6,596	12,412

Daily Two-Way Mode Split								
16-HOUR V	9-HOUR PASSENGER MODE SPLIT							
		3+						
	2 Person	Person	Transit					
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks				
(74%)	(22%)	(1%)	(2%)	(1%)				
					Transit 16%  Auto 84%			

	Station Statistics								
	Rank								
12	/ 14	Highest weekday 2-way volumes  of all stations on screenline							
76	/ 115	Highest weekday 2-way volumes of all screenline stations							
74	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations							
80	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations							
2	26%	Percentage of Heavy Trucks of total truck traffic							



# Hourly Vehicle Volumes, Classification and Occupancy

22nd Avenue - West of Boundary Road (5-8)

	,	Vehicle Volumes						Occupancy			Other Modes			Incl. On-road Bikes			
		Total Motor	Passenger Vehicles					Trucks Buses			Avg Occupancy	Bikes					
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	227	192	(88.5%)	21	(9.7%)	4	(1.8%)	4	2	2	1.14	2	0	1	229	0.9%
	07:00	405	363	(92.4%)	30	(7.6%)	0	(0.0%)	2	0	6	1.08	6	0	5	411	1.5%
	08:00	507	474	(95.4%)	23	(4.6%)	0	(0.0%)	4	0	5	1.05	9	0	1	516	1.7%
	09:00	366	323	(92.8%)	25	(7.2%)	0	(0.0%)	8	5	4	1.07	-	-	-	-	-
	10:00	276	233	(89.6%)	27	(10.4%)	0	(0.0%)	8	4	4	1.10	-	-	-	-	-
	11:00	280	198	(75.0%)	66	(25.0%)	0	(0.0%)	4	3	6	1.25	0	0	0	280	0.0%
	12:00	319	212	(69.1%)	90	(29.3%)	5	(1.6%)	3	0	6	1.33	0	0	0	319	0.0%
0	13:00	345	230	(69.1%)	99	(29.7%)	4	(1.2%)	0	0	8	1.32	-	-	-	-	-
	14:00	399	271	(70.0%)	109	(28.2%)	7	(1.8%)	0	0	8	1.32	-	-	-	-	-
	15:00	534	381	(73.0%)	125	(23.9%)	16	(3.1%)	3	1	4	1.31	0	0	3	534	0.0%
O	16:00	571	426	(76.8%)	119	(21.4%)	10	(1.8%)	3	1	8	1.25	1	0	7	572	0.2%
4	17:00	578	421	(74.3%)	139	(24.5%)	7	(1.2%)	3	0	6	1.27	3	0	4	581	0.5%
S	18:00	452	292	(67.1%)	127	(29.2%)	16	(3.7%)	4	2	7	1.37	3	0	3	455	0.7%
ח	19:00	331	208	(65.2%)	100	(31.3%)	11	(3.4%)	1	3	4	1.39	-	-	-	-	-
	20:00	236	148	(65.5%)	70	(31.0%)	8	(3.5%)	2	0	4	1.39	-	-	-	-	-
	21:00	203	128	(65.6%)	60	(30.8%)	7	(3.6%)	0	1	4	1.39	-	-	-	-	-
	16 Hour Total	6,029	4,500	-	1,230	-	95	-	49	22	86	-	-	-	-	-	-
	Average Hour	377	281	(77.3%)	77	(21.1%)	6	(1.6%)	3	1	5	1.25	-	-	-	-	-
	Eastbound	Peak Hou			T				1								
	07:45	512	477	(95.4%)	23	(4.6%)	0	(0.0%)	3	0	6	1.05	7	0	1	519	1.3%
	12:00	319	212	(69.1%)	90	(29.3%)	5	(1.6%)	3	0	6	1.33	0	0	0	319	0.0%
	16:30	582	433	(75.7%)	135	(23.6%)	4	(0.7%)	2	1	5	1.25	1	0	7	583	0.2%
	06:00	128	106	(93.8%)	7	(6.2%)	0	(0.0%)	5	0	8	1.06	1	0	0	129	0.8%
	07:00	268	211	(83.7%)	39	(15.5%)	2	(0.8%)	3	4	8	1.17	0	0	0	268	0.0%
	08:00	421	302	(74.2%)	93	(22.9%)	12	(2.9%)	5	2	7	1.29	0	0	0	421	0.0%
	09:00	250	163	(69.7%)	63	(26.9%)	8	(3.4%)	8	4	4	1.35	-	-	-	-	-
	10:00	227	140	(66.4%)	63	(29.9%)	8	(3.8%)	8	4	4	1.38	-	-	-	-	-
	11:00	260	185	(74.6%)	58	(23.4%)	5	(2.0%)	3	0	6	1.28	0	0	0	260	0.0%
	12:00	270	192	(77.1%)	55	(22.1%)	2	(0.8%)	6	0	7	1.24	0	0	0	270	0.0%
0	13:00	283	199	(75.7%)	62	(23.6%)	2	(0.8%)	4	0	8	1.25	-	-	-	-	-
	14:00	340	246	(77.4%)	70	(22.0%)	2	(0.6%)	4	0	9	1.23	-	-	-	-	-
	15:00	439	330	(78.2%)	81	(19.2%)	11	(2.6%)	6	0	6	1.25	3	0	1	442	0.7%
	16:00	483	364	(77.8%)	99	(21.2%)	5	(1.1%)	1	0	5	1.24	6	0	3	489	1.2%
+	17:00	529	401	(77.7%)	111	(21.5%)	4	(0.8%)	2	0	7	1.23	17	0	3	546	3.1%
PS	18:00	393	265	(69.6%)	114	(29.9%)	2	(0.5%)	5	0	6	1.31	4	0	5	397	1.0%
	19:00	272	181	(68.8%)	81	(30.8%)	1	(0.4%)	3	0	4	1.32	-	-	-	-	-
	20:00	217	145	(69.4%)	64	(30.6%)	0	(0.0%)	2	2	4	1.31	-	-	-	-	-
	21:00	217	143	(68.4%)	66	(31.6%)	0	(0.0%)	2	2	4	1.32	-	-	-	-	-
	16 Hour Total	4,997	3,573	-	1,126	-	64	-	67	18	97	-	-	-	-	-	-
	Average Hour	312	223	(75.0%)	70	(23.6%)	4	(1.3%)	4	1	6	1.27	-	-	-	-	-
	Westboun	d Peak Ho			T				1	,		,		<del>,                                      </del>		,	
	07:45	430	309	(74.1%)	96	(23.0%)	12	(2.9%)	5	1	7	1.29	0	0	0	430	0.0%
	11:45	275	193	(74.2%)	64	(24.6%)	3	(1.2%)	6	0	6	1.27	0	0	0	275	0.0%
	16:45	529	412	(79.5%)	102	(19.7%)	4	(0.8%)	2	0	5	1.21	15	0	3	544	2.8%

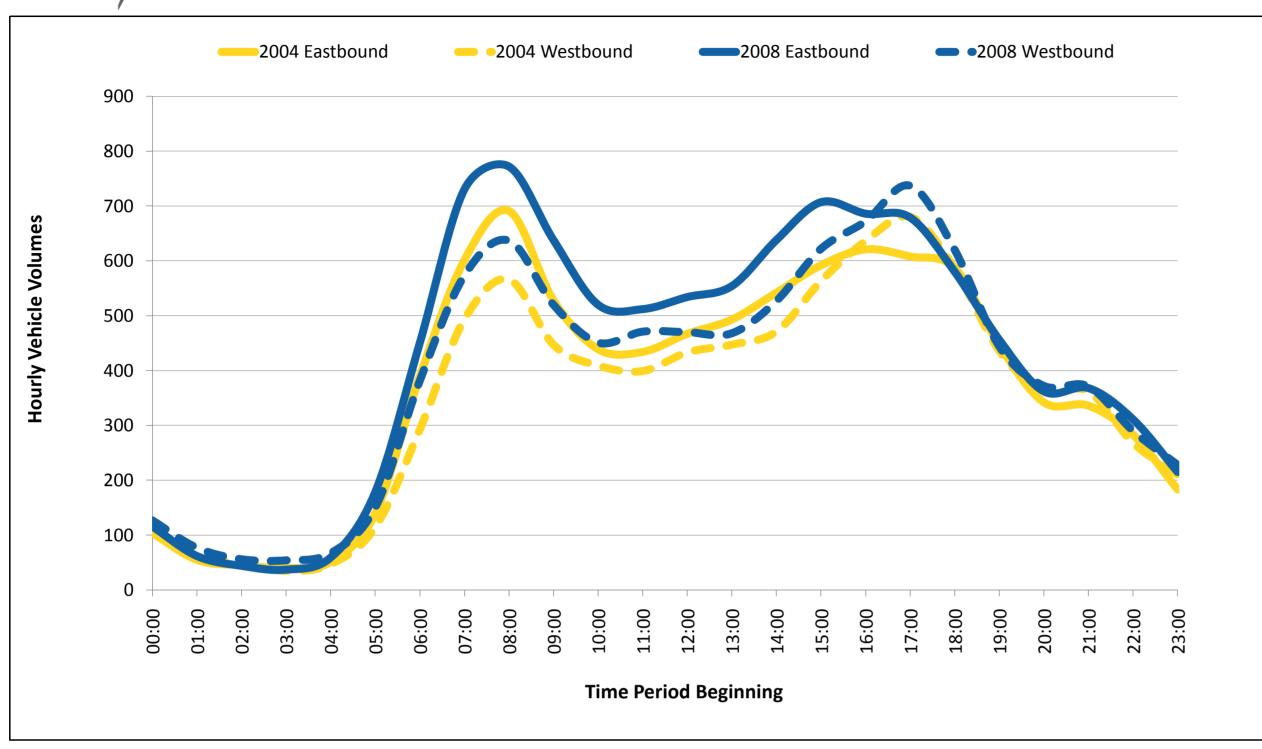
Note:





### **Hourly Vehicle Volumes and Summary**

### 29th Avenue/Joyce Street - West of Boundary Road (5-9)



Time Begin	EB	WB	2-Way
00:00	116	127	243
01:00	62	77	139
02:00	44	56	100
03:00	37	54	91
04:00	59	67	126
05:00	178	150	328
06:00	450	381	831
07:00	730	573	1,303
08:00	772	637	1,409
09:00	638	520	1,158
10:00	520	451	971
11:00	512	471	983
12:00	534	470	1,004
13:00	554	468	1,022
14:00	638	527	1,165
15:00	707	622	1,329
16:00	686	672	1,358
17:00	679	737	1,416
18:00	580	620	1,200
19:00	456	444	900
20:00	362	372	734
21:00	368	371	739
22:00	311	290	601
23:00	215	228	443
2008 Total	10,208	9,385	19,593
2004 Total	9,016	8,481	17,497

Daily Two-Way Mode Split							
16-HOUR V	16-HOUR VEHICLE MODE SPLIT						
1 Person Vehs. (75%)	2 Person Vehs. (18%)	3+ Person Vehs. (2%)	Transit Buses (0%)	Trucks (5%)			
					N/A		

	Station Statistics							
R	ank							
10	/ 14	Highest weekday 2-way volumes  of all stations on screenline						
59	/ 115	Highest weekday 2-way volumes  of all screenline stations						
59	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations						
70	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations						
5	6%	Percentage of Heavy Trucks  of total truck traffic						



29th Avenue/Joyce Street - West of Boundary Road (5-9)

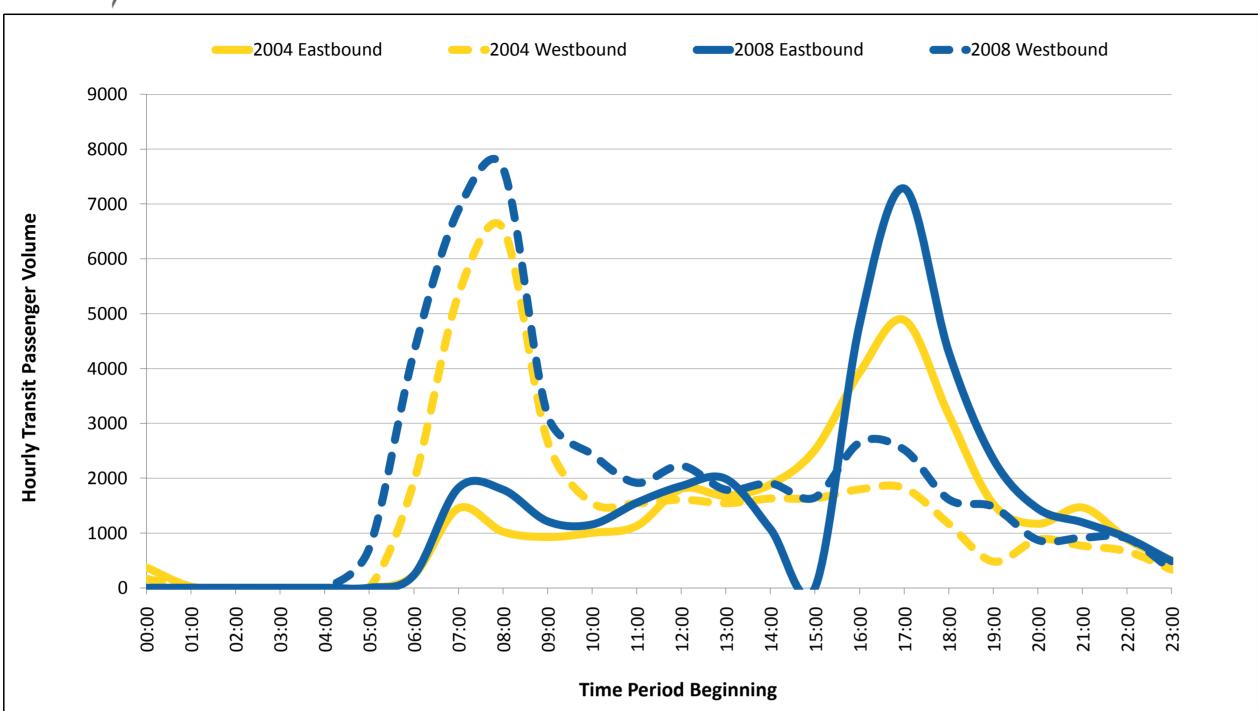
			Vehicle Volumes									Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor		Passenger Vehicles				Tru	icks	Buses	Avg Occupancy		(es				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	450	393	(93.3%)	28	(6.7%)	0	(0.0%)	15	10	3	1.07	2	-	1	452	0.4%
	07:00	730	571	(84.1%)	101	(14.9%)	7	(1.0%)	10	36	1	1.17	2	-	7	732	0.3%
	08:00	772	604	(84.0%)	101	(14.0%)	14	(1.9%)	18	26	0	1.18	0	-	5	772	0.0%
	09:00	638	464	(80.6%)	99	(17.2%)	13	(2.3%)	22	32	0	1.22	-	-	-	-	-
	10:00	520	358	(77.2%)	94	(20.3%)	12	(2.6%)	20	28	0	1.26	-	-	-	-	-
	11:00	512	343	(75.7%)	98	(21.6%)	12	(2.6%)	26	30	1	1.28	1	-	2	513	0.2%
	12:00	534	349	(73.9%)	113	(23.9%)	10	(2.1%)	24	33	1	1.29	0	-	2	534	0.0%
0	13:00	554	361	(73.2%)	122	(24.7%)	10	(2.0%)	22	34	4	1.29	-	-	-	-	-
	14:00	638	429	(74.2%)	136	(23.5%)	13	(2.2%)	21	33	4	1.29	-	-	-	-	-
	15:00	707	535	(79.3%)	123	(18.2%)	17	(2.5%)	14	11	0	1.24	1	-	3	708	0.1%
0	16:00	686	529	(80.0%)	126	(19.1%)	6	(0.9%)	10	7	0	1.21	1	-	13	687	0.1%
<b>1</b>	17:00	679	544	(83.1%)	108	(16.5%)	3	(0.5%)	10	5	1	1.18	0	-	4	679	0.0%
S	18:00	580	471	(84.3%)	85	(15.2%)	3	(0.5%)	5	7	5	1.16	0	-	5	580	0.0%
ס	19:00	456	363	(82.9%)	75	(17.1%)	0	(0.0%)	4	6	4	1.17	-	-	-	-	-
	20:00	362	287	(82.9%)	59	(17.1%)	0	(0.0%)	4	4	4	1.17	-	-	-	-	-
	21:00	368	290	(82.2%)	62	(17.6%)	1	(0.3%)	3	4	4	1.18	-	-	-	-	-
	16 Hour Total	9,186	6,891	-	1,530	-	121	-	228	306	32	-	-	-	-	-	-
	Average Hour	574	431	(80.7%)	96	(17.9%)	8	(1.4%)	14	19	2	1.21	-	-	-	-	-
	Eastbound Peak Hours																
	07:30	777	623	(85.8%)	86	(11.8%)	17	(2.3%)	13	32	0	1.17	0	-	4	777	0.0%
	12:00	534	349	(73.9%)	113	(23.9%)	10	(2.1%)	24	33	1	1.29	0	-	2	534	0.0%
	15:15	733	555	(78.6%)	139	(19.7%)	12	(1.7%)	11	7	0	1.24	1	-	9	734	0.1%
	06:00	381	297	(84.1%)	56	(15.9%)	0	(0.0%)	5	13	8	1.16	0	-	5	381	0.0%
	07:00	573	412	(78.9%)	100	(19.2%)	10	(1.9%)	11	28	6	1.23	1	-	2	574	0.2%
	08:00	637	472	(81.2%)	91	(15.7%)	18	(3.1%)	25	19	1	1.23	0	-	9	637	0.0%
	09:00	520	358	(77.8%)	87	(18.9%)	15	(3.3%)	25	23	0	1.26	-	-	-	-	-
	10:00	451	295	(74.7%)	85	(21.5%)	15	(3.8%)	23	25	0	1.30	-	-	-	-	-
	11:00	471	321	(76.8%)	83	(19.9%)	14	(3.3%)	14	32	0	1.27	0	-	6	471	0.0%
	12:00	470	349	(81.2%)	67	(15.6%)	14	(3.3%)	18	15	0	1.23	2	-	4	472	0.4%
0	13:00	468	347	(80.1%)	70	(16.2%)	16	(3.7%)	15	12	0	1.24	-	-	-	-	-
	14:00	527	402	(81.4%)	75	(15.2%)	17	(3.4%)	13	12	0	1.23	-	-	-	-	-
	15:00	622	435	(73.5%)	136	(23.0%)	21	(3.5%)	11	10	5	1.31	2	-	11	624	0.3%
0	16:00	672	527	(80.1%)	121	(18.4%)	10	(1.5%)	3	7	0	1.22	0	-	5	672	0.0%
7	17:00	737	564	(77.4%)	158	(21.7%)	7	(1.0%)	1	4	0	1.24	0	-	6	737	0.0%
S	18:00	620	460	(76.7%)	134	(22.3%)	6	(1.0%)	6	1	3	1.25	1	-	11	621	0.2%
Ve	19:00	444	322	(75.4%)	104	(24.4%)	1	(0.2%)	5	2	0	1.25	-	-	-	-	-
	20:00	372	269	(75.6%)	87	(24.4%)	0	(0.0%)	4	4	0	1.24	-	-	-	-	-
	21:00	371	267	(74.6%)	88	(24.6%)	3	(0.8%)	1	3	3	1.26	-	-	-	-	-
	16 Hour Total	8,336	6,097	-	1,542	-	167	-	180	210	26	-	-	-	-	-	-
	Average Hour	521	381	(78.1%)	96	(19.8%)	10	(2.1%)	11	13	2	1.25	-	-	-	-	-
	Westboun		urs													<u>'</u>	
	07:45	653	483	(81.2%)	92	(15.5%)	20	(3.4%)	23	24	1	1.23	0	-	9	653	0.0%
	11:30	477	324	(77.1%)	77	(18.3%)	19	(4.5%)	18	29	0	1.29	1	-	3	478	0.2%
	16:45	739	580	(79.5%)	144	(19.7%)	6	(0.8%)	2	5	0	1.22	0	-	9	739	0.0%
	10:45	/39	200	(/3.5%)	144	(13./%)	0	(0.8%)		) 5	U	1.22	U	_	<u> </u>	/33	U.U%

Note:





### **Hourly Transit Passengers and Summary**



#### SkyTrain - West of Patterson Station (5-10)

Time Begin	EB	WB	2-Way
00:00	0	0	0
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	717	717
06:00	229	4,280	4,509
07:00	1,819	6,888	8,707
08:00	1,791	7,659	9,450
09:00	1,213	3,155	4,368
10:00	1,155	2,439	3,594
11:00	1,550	1,915	3,465
12:00	1,856	2,227	4,083
13:00	1,986	1,790	3,776
14:00	1,073	1,905	2,978
15:00	0	1,648	1,648
16:00	4,806	2,648	7,454
17:00	7,285	2,520	9,805
18:00	4,301	1,614	5,915
19:00	2,345	1,479	3,824
20:00	1,443	873	2,316
21:00	1,193	915	2,108
22:00	910	903	1,813
23:00	484	324	808
2008 Total	35,439	45,899	81,338
2004 Total	31,575	34,104	65,679

Daily	<b>Two-Way</b>	Mode	<b>Split</b>
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Classification and occupancy data not available for this station

	Station Statistics							
Rank								
NI/A	Highest weekday 2-way volumes							
N/A	of all stations on screenline							
NI/A	Highest weekday 2-way volumes							
N/A	of all screenline stations							
D1 / D	Highest AM peak hour volume							
N/A	in peak direction, of all screenline stations							
	Highest PM peak hour volume							
N/A	in peak direction, of all screenline stations							
	Develope of Heavy Twicks							
N/A	Percentage of Heavy Trucks							
	of total truck traffic							



# 2008 Regional Screenline Survey Hourly Transit Passengers

# **y Transit Passengers** SkyTrain - West of Patterson Station (5-10)

,	Vehicle Volumes			es				Occupancy		Other Modes		Incl. On-road Bikes	
	Total Transit		Passenger Vehicles	Tr	Trucks Buses			Avg Occupancy Bikes					
Time Begin	Pass.	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
06:00	229			-	-	-	-	-	-	-	-	-	-
07:00	1,819	-		<u>-</u>	-	-	-	-	-	-	-	-	-
08:00	1,791	-		-	-	-	-	-	-	-	1	-	-
09:00	1,213			-	-	-	-	-	-	-	1	-	-
10:00	1,155				-	-	-	-	-	-	-	-	-
11:00	1,550				-	-	-	-	-	-	-	-	-
12:00	1,856	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	_	-	-
13:00	1,986	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
14:00	1,073	<b>-</b> -			-	-	-	-	-	-	-	-	-
15:00	0				-	-	-	-	-	-	-	-	-
16:00	4,806				-	-	-	-	-	-	-	-	-
16:00 17:00 18:00	7,285				-	-	-	-	-	-	-	-	-
18:00	4,301				-	-	-	-	-	-	-	-	-
19:00	2,345	<b>-</b> -			-	-	-	-	<b>-</b>	-	-	-	-
20:00	1,443	<b>-</b> -			-	-	-	-	-	-	-	-	-
21:00	1,193	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	_	-	-
16 Hour Total	34,045			<b>-</b> -	-	-	-	-	-	-	-	-	-
Average Hour					-	-	-	-	-	-	-	-	-
	d Peak Hou	irs			1	1		1				<u> </u>	
07:45	2,105				-	-	-	-	-	-	-	-	-
12:00	1,856				-	-	-	-	-	-	-	-	-
16:45	7,461				-	-	-	_		_	<u>-</u>		-
06:00	4,280	<b>-</b> -	<b>-</b> -	<u> </u>	-	-	-	-	-	-	-	-	-
07:00	6,888	<b>-</b> -			-	-	-	-	-	-	-	-	-
08:00	7,659				-	-	-	-	-	-	-	-	-
09:00	3,155				-	-	-	-	-	-	-	-	-
10:00	2,439	<b>-</b> -			-	-	-	-	-	-	-	-	-
11:00	1,915	<b>-</b> -			-	-	-	-	-	-	_	-	-
12:00	2,227	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	_	-	-
13:00	1,790				-	-	-	-	-	-	-	-	-
<b>1</b> 4:00	1,905	-			-	-	-	-	-	-	-	-	-
15:00	1,648				-	-	-	-	-	-	-	-	-
16:00	2,648				-	-	-	-	-	-	•	-	-
17:00	2,520	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
18:00	1,614	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
19:00	1,479		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
20:00	873				-	-	-	-	-	-	-	-	-
21:00	915				-	-	-	-	-	-	-	-	-
16 Hour Total	43,955				-	-	-	-	-	-	-	-	-
Average Hour	•			<b>-</b> -	-	-	-	-	-	-	-	-	-
	nd Peak Ho				T	<u> </u>		<u> </u>				<del>                                     </del>	
07:30	8,173	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
11:45	2,437				-	-	-	-	-	-	-	-	-
16:15	2,734	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-

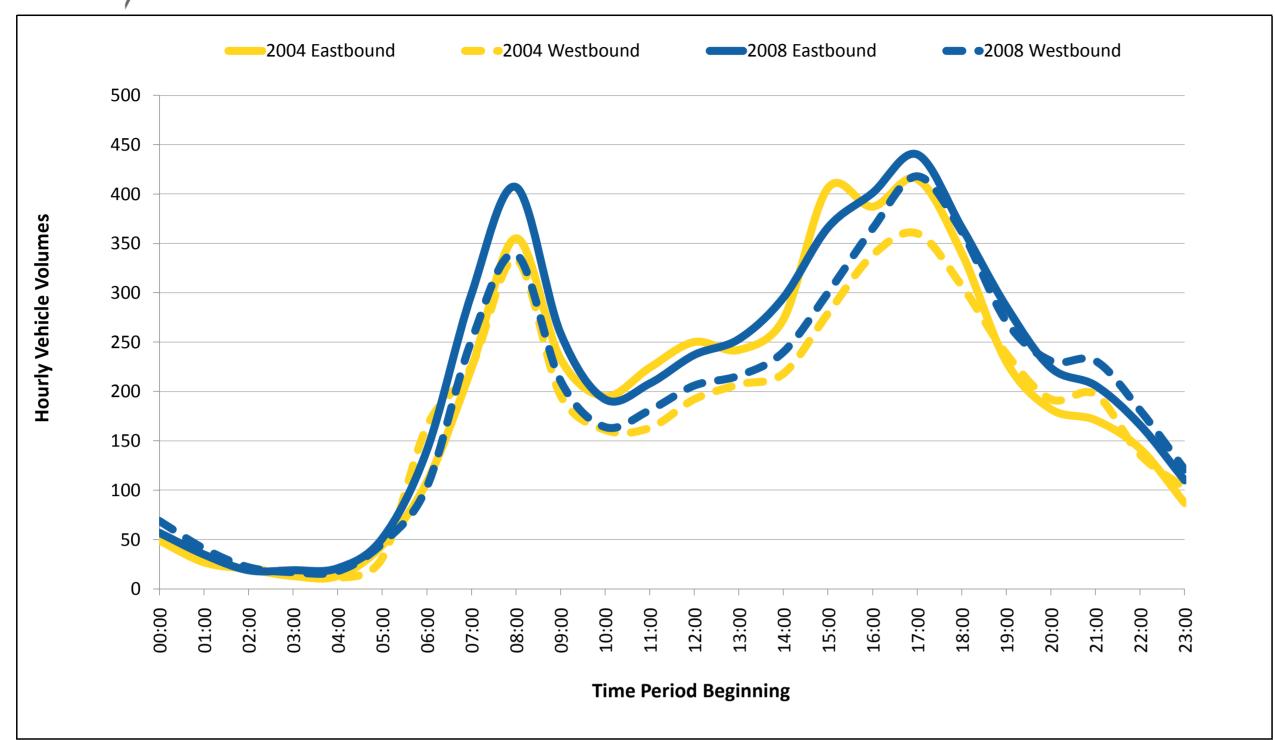
Note:





**Hourly Vehicle Volumes and Summary** 

Vanness Avenue - West of Boundary Road (5-10.1)



Time Begin	EB	WB	2-Way
00:00	57	69	126
01:00	35	41	76
02:00	19	22	41
03:00	19	17	36
04:00	21	18	39
05:00	51	46	97
06:00	140	103	243
07:00	298	251	549
08:00	407	339	746
09:00	259	211	470
10:00	192	164	356
11:00	208	181	389
12:00	237	206	443
13:00	253	216	469
14:00	295	240	535
15:00	366	300	666
16:00	401	365	766
17:00	440	418	858
18:00	366	362	728
19:00	286	271	557
20:00	224	231	455
21:00	206	231	437
22:00	166	181	347
23:00	110	121	231
2008 Total	5,056	4,604	9,660
2004 Total	4,629	4,172	8,801

Daily Two-Way Mode Split
Classification and occupancy data not availible for this station

		Ctation Ctatiotics
		Station Statistics
I	Rank	
13		Highest weekday 2-way volumes
10	/ 14	of all stations on screenline
83		Highest weekday 2-way volumes
03	/ 115	of all screenline stations
86		Highest AM peak hour volume
00	/ 115	in peak direction, of all screenline stations
07		Highest PM peak hour volume
87	/ 115	in peak direction, of all screenline stations
	1/Λ	Percentage of Heavy Trucks
ľ	N/A	of total truck traffic
		-

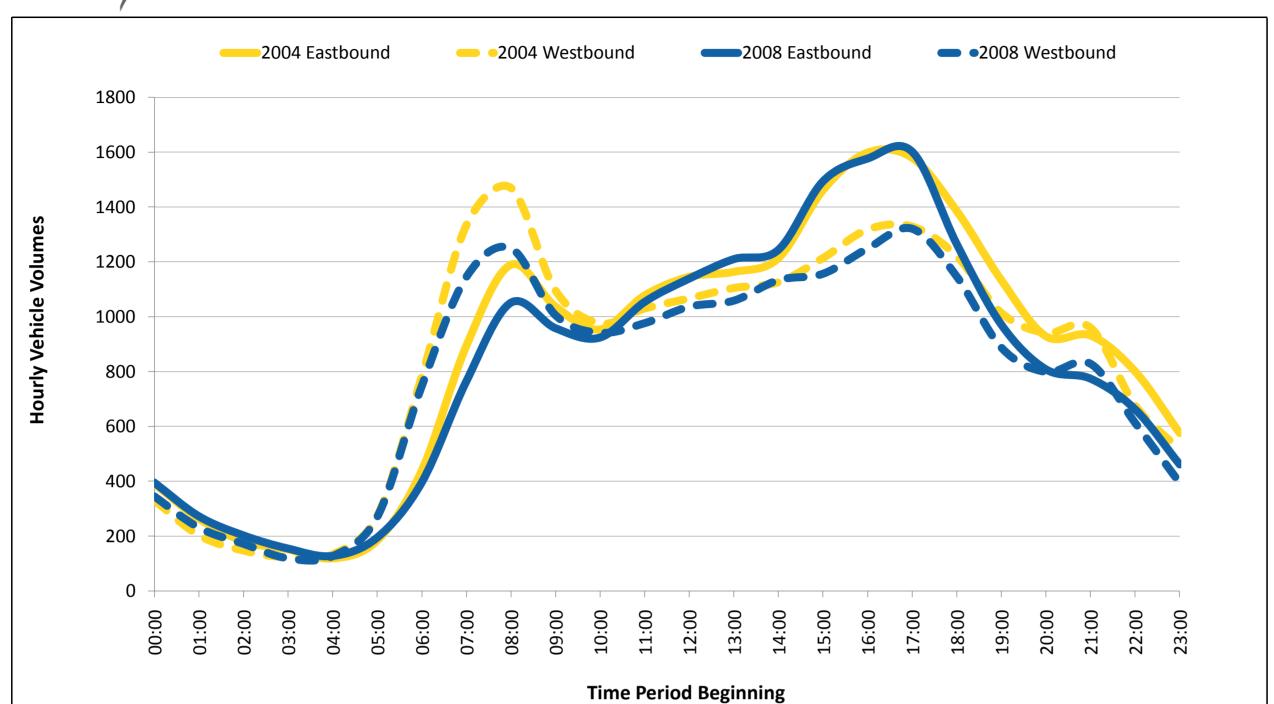


Vanness Avenue - West of Boundary Road (5-10.1)

Г	,			Vehicle Volum	les				Occupancy		Other Modes		Incl. On-road Bikes		
ŀ	I			Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes				
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes	
	06:00	140	<u>-</u>			-	-	-	-	-	-	-	-	-	
	07:00	298				-	-	-	-	-	-	_	-	-	
	08:00	407				-	-	-	-	-	-	_	-	-	
-	09:00	259				-	-	-	-	-	-	-	-	-	
-	10:00	192				-	-	-	-	-	-	-	-	-	
-	11:00	208				-	-	-	-	-	-	-	-	-	
-	12:00	237	-			-	-	-	-	-	-	-	-	-	
~~	13:00	253				-	-	-	-	-	-	-	-	-	
ρL	14:00	295				-	-	-	-	-	-	-	-	-	
ur	15:00	366	-			-	-	-	-	-	-	-	-	-	
O	16:00	401				-	-	-	-	-	-	-	-	-	
9	17:00	440				-	-	-	-	-	-	_	-	-	
stbo	18:00	366				-	-	-	-	-	-	_	-	-	
Ea	19:00	286				-	-	-	-	-	-	-	-	-	
	20:00	224				-	-	-	-	-	-	_	-	-	
	21:00	206				-	-	-	-	-	-	-	-	-	
	16 Hour Total	4,578	<b>-</b> -			-	-	-	-	-	-	-	-	-	
	Average Hour	286	-			-	-	-	-	-	-	•	-	-	
	Eastbound	l Peak Hou	rs												
	08:00	407	-			-	-	-	-	-	-	1	_	-	
	12:00	237	•			-	-	-	-	-	-	1	-	-	
	17:00	440	-			-	-	-	-	-	-	ı	-	-	
	06:00	103	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-	
	07:00	251	•			-	-	-	-	-	-	1	-	-	
	08:00	339	•			-	-	-	-	-	-	1	-	-	
	09:00	211	-			-	-	-	-	-	-	1	-	-	
	10:00	164	-			-	-	-	-	-	-	-	-	-	
	11:00	181	-			-	-	-	-	-	-	-	-	-	
	12:00	206	-			-	-	-	-	-	-	-	-	-	
0	13:00	216	-			-	-	-	-	-	-	-	-	-	
nd	14:00	240				-	-	-	-	-	-	-	-	-	
nc	15:00	300			<b>-</b> -	-	-	-	-	-	-	-	-	-	
po	16:00	365				-	-	-	-	-	-	-	-	-	
stk	17:00	418	<b>-</b> -			-	-	-	-	-	-	-	-	-	
es	18:00	362	<u>-</u> -			-	-	-	-	-	-	-	-	-	
>	19:00	271				-	-	-	-	-	-	-	-	-	
>	20:00	231				-	-	-	-	-	-	-	-	-	
	21:00	231				-	-	-	-	-	-	-	-	-	
-	16 Hour Total	4,089		-		-	-	-	-	-	-	-	-	-	
-	Average Hour	256	-			-	-	-	-	-	-	-	-	-	
	Westboun		urs	1	1	<u> </u>	1		<u> </u>				<del>                                     </del>		
	07:45	351				-	-	-	-	-	-	-	-	-	
	12:00	206	-			-	-	-	-	-	-	-	-	-	
	16:45	420	-			-	-	-	-	-	-	-	-	-	

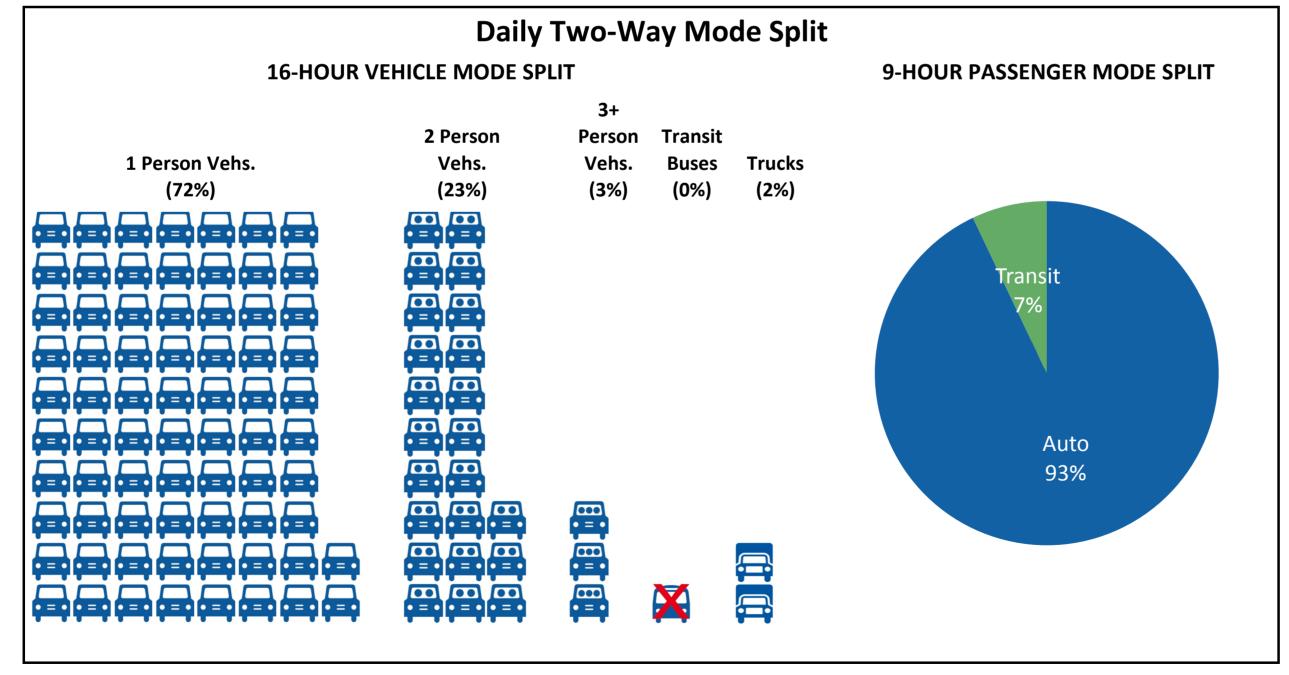
Note:

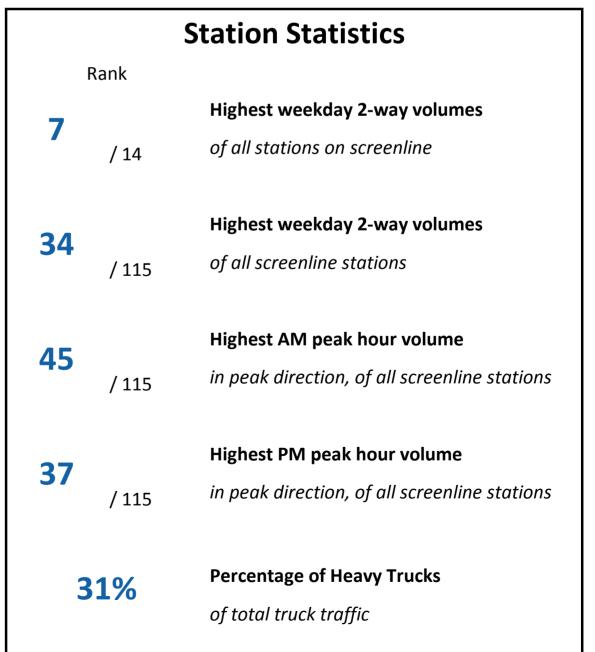
#### **Hourly Vehicle Volumes and Summary**



#### Kingsway - West of Boundary Road (5-11)

345 231 172 119 127 269 746 1,144 1,249 1,005 941 976 1,036 1,058	740 503 374 273 254 463 1,141 1,908 2,300 1,963 1,865 2,030 2,175 2,268
172 119 127 269 746 1,144 1,249 1,005 941 976 1,036	374 273 254 463 1,141 1,908 2,300 1,963 1,865 2,030 2,175 2,268
119 127 269 746 1,144 1,249 1,005 941 976 1,036	273 254 463 1,141 1,908 2,300 1,963 1,865 2,030 2,175 2,268
127 269 746 1,144 1,249 1,005 941 976 1,036	254 463 1,141 1,908 2,300 1,963 1,865 2,030 2,175 2,268
269 746 1,144 1,249 1,005 941 976 1,036	463 1,141 1,908 2,300 1,963 1,865 2,030 2,175 2,268
746 1,144 1,249 1,005 941 976 1,036	1,141 1,908 2,300 1,963 1,865 2,030 2,175 2,268
1,144 1,249 1,005 941 976 1,036	1,908 2,300 1,963 1,865 2,030 2,175 2,268
1,249 1,005 941 976 1,036	2,300 1,963 1,865 2,030 2,175 2,268
1,005 941 976 1,036	1,963 1,865 2,030 2,175 2,268
941 976 1,036	1,865 2,030 2,175 2,268
976 1,036	2,030 2,175 2,268
1,036	2,175 2,268
	2,268
1,058	
1,133	2,377
1,156	2,650
1,248	2,825
1,320	2,922
1,146	2,411
887	1,858
798	1,606
828	1,602
613	1,275
394	855
	38,638
18,941	41,165
	828 613 394







Kingsway - West of Boundary Road (5-11)

	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-ro	ad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	395	341	(90.0%)	35	(9.2%)	3	(0.8%)	4	0	7	1.11	2	0	7	397	0.5%
	07:00	764	627	(86.8%)	90	(12.5%)	5	(0.7%)	16	2	7	1.14	0	0	18	764	0.0%
	08:00	1,051	873	(86.8%)	117	(11.6%)	16	(1.6%)	20	4	6	1.15	0	0	22	1,051	0.0%
	09:00	958	744	(83.6%)	131	(14.7%)	15	(1.7%)	27	19	4	1.19	-	-	-	-	-
	10:00	924	683	(80.4%)	151	(17.8%)	16	(1.9%)	31	23	3	1.22	-	-	-	-	-
	11:00	1,054	710	(71.0%)	250	(25.0%)	40	(4.0%)	30	6	7	1.34	2	0	41	1,056	0.2%
	12:00	1,139	766	(70.2%)	285	(26.1%)	40	(3.7%)	20	6	5	1.34	2	0	73	1,141	0.2%
0	13:00	1,210	815	(69.9%)	310	(26.6%)	41	(3.5%)	16	4	4	1.34	-	-	-	-	-
	14:00	1,244	861	(71.0%)	306	(25.2%)	45	(3.7%)	8	0	4	1.34	-	-	-	-	-
	15:00	1,494	1,021	(70.2%)	354	(24.3%)	80	(5.5%)	22	4	4	1.37	2	0	47	1,496	0.1%
0	16:00	1,577	1,089	(72.0%)	358	(23.7%)	65	(4.3%)	27	7	7	1.33	2	0	35	1,579	0.1%
<b>1</b>	17:00	1,602	1,114	(70.9%)	379	(24.1%)	78	(5.0%)	15	1	6	1.35	1	0	44	1,603	0.1%
S	18:00	1,265	811	(65.7%)	362	(29.3%)	61	(4.9%)	10	2	4	1.40	2	0	40	1,267	0.2%
CO	19:00	971	607	(64.4%)	294	(31.2%)	42	(4.5%)	7	4	1	1.41	-	-	-	-	-
	20:00	808	504	(64.5%)	243	(31.1%)	35	(4.5%)	4	6	0	1.41	-	-	-	-	-
	21:00	774	479	(63.7%)	238	(31.6%)	35	(4.7%)	2	4	4	1.42	-	-	-	-	-
	16 Hour Total	17,230	12,045	-	3,903	-	617	-	259	92	73	-	-	-	-	-	-
	Average Hour	1,077	753	(72.7%)	244	(23.6%)	39	(3.7%)	16	6	5	1.32	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	08:00	1,051	873	(86.8%)	117	(11.6%)	16	(1.6%)	20	4	6	1.15	0	0	22	1,051	0.0%
	12:00	1,139	766	(70.2%)	285	(26.1%)	40	(3.7%)	20	6	5	1.34	2	0	73	1,141	0.2%
	17:00	1,602	1,114	(70.9%)	379	(24.1%)	78	(5.0%)	15	1	6	1.35	1	0	44	1,603	0.1%
	06:00	746	611	(85.7%)	99	(13.9%)	3	(0.4%)	16	4	6	1.15	0	0	3	746	0.0%
	07:00	1,144	931	(84.9%)	161	(14.7%)	5	(0.5%)	14	16	6	1.16	2	0	1	1,146	0.2%
	08:00	1,249	1,007	(84.3%)	180	(15.1%)	8	(0.7%)	24	9	6	1.17	1	0	12	1,250	0.1%
	09:00	1,005	756	(81.1%)	169	(18.1%)	7	(0.8%)	30	24	0	1.20	-	-	-	-	-
	10:00	941	672	(77.7%)	185	(21.4%)	8	(0.9%)	32	28	1	1.23	-	-	-	-	-
	11:00	976	686	(75.1%)	203	(22.2%)	24	(2.6%)	31	8	9	1.28	2	0	46	978	0.2%
	12:00	1,036	722	(73.5%)	245	(24.9%)	15	(1.5%)	28	10	5	1.28	3	0	122	1,039	0.3%
0	13:00	1,058	735	(72.9%)	258	(25.6%)	15	(1.5%)	25	8	6	1.29	-	-	-	-	-
	14:00	1,133	812	(74.0%)	266	(24.2%)	19	(1.7%)	17	3	4	1.28	-	-	-	-	-
	15:00	1,156	810	(72.5%)	279	(25.0%)	28	(2.5%)	13	6	6	1.31	6	0	45	1,162	0.5%
	16:00	1,248	929	(77.0%)	254	(21.1%)	23	(1.9%)	13	8	6	1.25	13	0	46	1,261	1.0%
4	17:00	1,320	936	(73.0%)	321	(25.0%)	25	(2.0%)	11	2	5	1.29	16	0	48	1,336	1.2%
es	18:00	1,146	741	(66.3%)	344	(30.8%)	32	(2.9%)	4	3	5	1.37	2	0	28	1,148	0.2%
	19:00	887	557	(64.7%)	283	(32.9%)	21	(2.4%)	4	4	4	1.38	-	-	-	-	-
	20:00	798	500	(64.9%)	253	(32.9%)	17	(2.2%)	4	4	4	1.38	-	-	-	-	-
	21:00	828	516	(64.3%)	267	(33.3%)	20	(2.5%)	0	6	0	1.39	-	-	-	-	-
	16 Hour Total	16,671	11,921	-	3,767	-	270	-	266	143	73	-	-	-	-	-	-
	Average Hour	1,042	745	(74.7%)	235	(23.6%)	17	(1.7%)	17	9	5	1.27	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:30	1,280	1,023	(83.2%)	196	(15.9%)	10	(0.8%)	18	16	6	1.18	3	0	5	1,283	0.2%
	12:00	1,036	722	(73.5%)	245	(24.9%)	15	(1.5%)	28	10	5	1.28	3	0	122	1,039	0.3%
	16:45	1,339	970	(74.7%)	307	(23.6%)	22	(1.7%)	10	2	5	1.27	16	0	54	1,355	1.2%

Note:



200

00:00

02:00

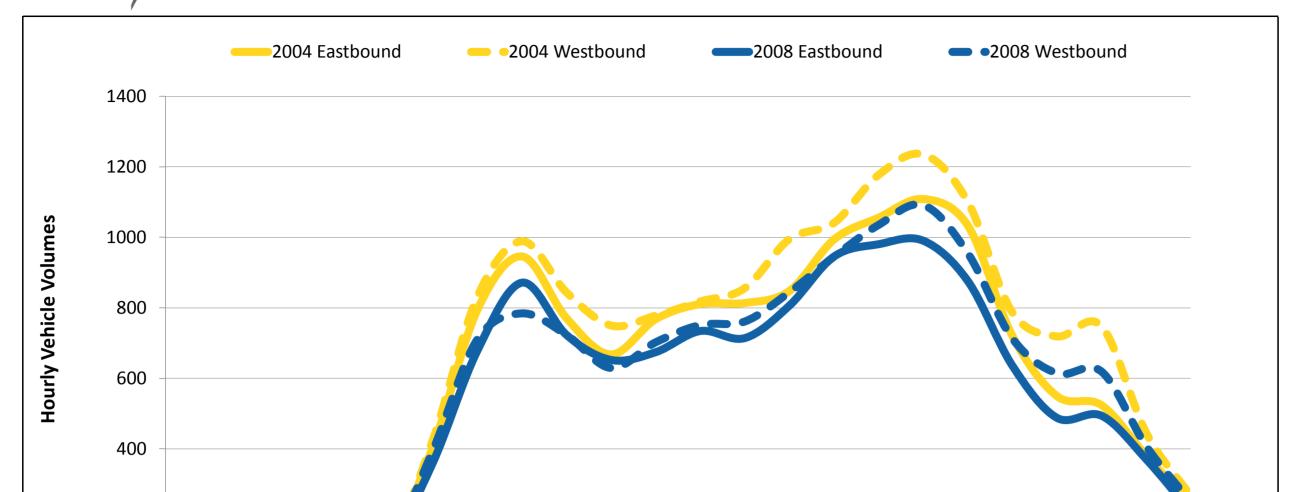
02:00

00:90

07:00

04:00

### **Hourly Vehicle Volumes and Summary**



10:00

12:00

**Time Period Beginning** 

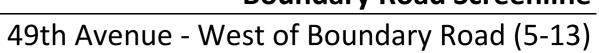
13:00

14:00

15:00

16:00

17:00



Time Begin	EB	WB	2-Way
00:00	125	122	247
01:00	65	55	120
02:00	34	45	79
03:00	29	30	59
04:00	45	45	90
05:00	123	124	247
06:00	360	394	754
07:00	678	710	1,388
08:00	871	784	1,655
09:00	723	723	1,446
10:00	652	629	1,281
11:00	674	702	1,376
12:00	734	751	1,485
13:00	714	761	1,475
14:00	806	844	1,650
15:00	945	945	1,890
16:00	980	1,035	2,015
17:00	990	1,091	2,081
18:00	876	955	1,831
19:00	636	713	1,349
20:00	488	614	1,102
21:00	494	619	1,113
22:00	371	408	779
23:00	222	249	471
2008 Total	12,635	13,348	25,983
2004 Total	13,897	15,291	29,188

	Daily Two-Wa	ay Mode Split	
16-HOUR V	EHICLE MODE SPLIT		9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (71%)	3+ 2 Person Person Vehs. Vehs. (23%) (3%)	Transit Buses Trucks (2%) (2%)	
			Transit 24%  Auto 76%

		Station Statistics
I	Rank	
9	/ 14	Highest weekday 2-way volumes  of all stations on screenline
45	/ 115	Highest weekday 2-way volumes of all screenline stations
<b>57</b>	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
55	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
2	25%	Percentage of Heavy Trucks of total truck traffic

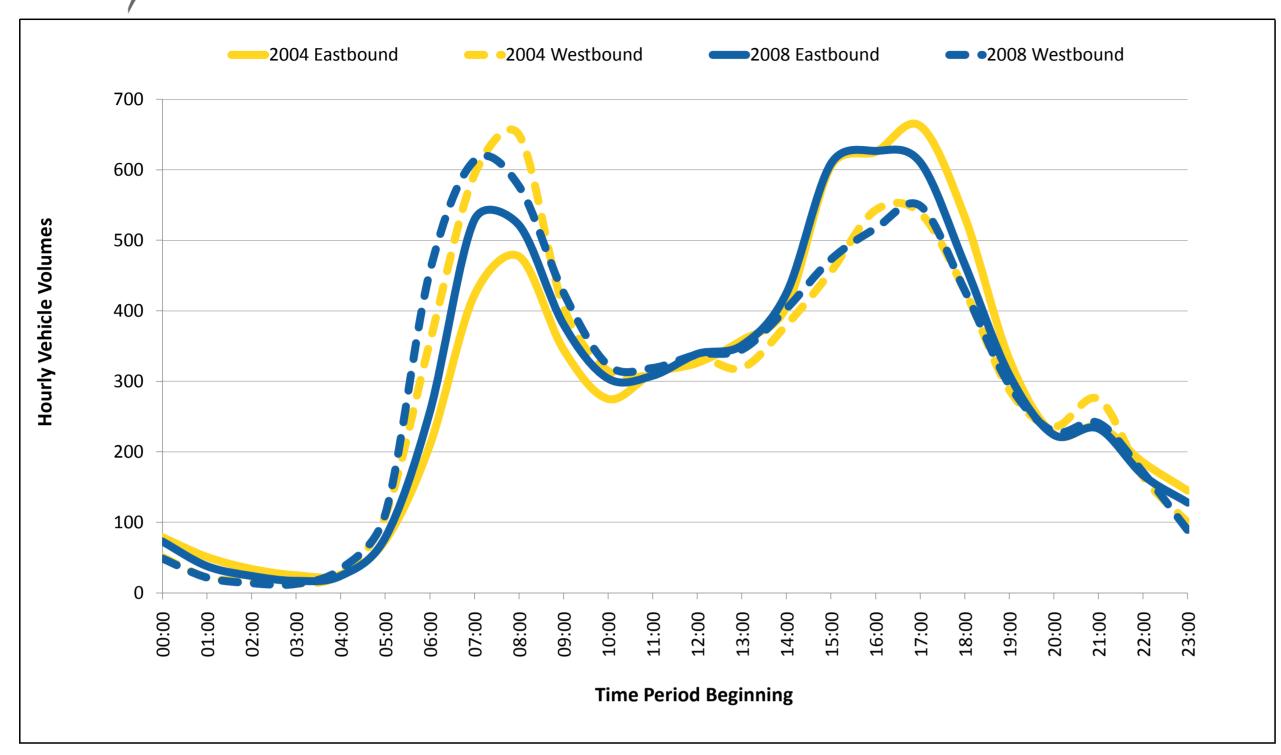
49th Avenue - West of Boundary Road (5-13)

	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Motor			Passenge	· Vehicles			Tro	ucks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	360	288	(83.0%)	54	(15.6%)	5	(1.4%)	0	1	8	1.19	2	0	2	362	0.6%
	07:00	678	560	(86.0%)	85	(13.1%)	6	(0.9%)	9	0	14	1.15	5	0	6	683	0.7%
	08:00	871	710	(84.3%)	121	(14.4%)	11	(1.3%)	8	0	10	1.17	6	0	5	877	0.7%
	09:00	723	551	(81.4%)	118	(17.4%)	8	(1.2%)	15	12	9	1.20	-	-	-	-	-
	10:00	652	473	(78.3%)	123	(20.4%)	8	(1.3%)	17	15	8	1.23	-	-	-	-	-
	11:00	674	442	(69.3%)	167	(26.2%)	29	(4.5%)	17	1	8	1.36	2	0	2	676	0.3%
	12:00	734	488	(69.7%)	194	(27.7%)	18	(2.6%)	14	3	11	1.34	0	0	4	734	0.0%
$\overline{\mathbf{C}}$	13:00	714	475	(69.2%)	191	(27.8%)	20	(2.9%)	8	0	12	1.34	-	-	-	-	-
	14:00	806	550	(70.3%)	209	(26.7%)	23	(2.9%)	4	0	13	1.33	-	-	-	-	-
	15:00	945	630	(69.5%)	223	(24.6%)	54	(6.0%)	15	1	11	1.38	1	1	6	946	0.1%
0	16:00	980	690	(72.8%)	222	(23.4%)	36	(3.8%)	11	1	13	1.32	2	1	12	982	0.2%
stb	17:00	990	657	(68.0%)	273	(28.3%)	36	(3.7%)	7	0	11	1.37	2	0	10	992	0.2%
S	18:00	876	568	(66.2%)	258	(30.1%)	32	(3.7%)	5	1	9	1.38	5	0	5	881	0.6%
ס	19:00	636	400	(64.5%)	200	(32.3%)	20	(3.2%)	4	3	7	1.40	-	-	-	-	-
	20:00	488	307	(64.8%)	151	(31.9%)	16	(3.4%)	2	4	4	1.39	-	-	-	-	-
	21:00	494	309	(64.1%)	156	(32.4%)	17	(3.5%)	0	4	4	1.40	-	-	-	-	-
	16 Hour Total	11,621	8,098	-	2,745	-	339	-	136	46	152	-	-	-	-	-	-
	Average Hour	726	506	(72.4%)	172	(24.5%)	21	(3.0%)	9	3	10	1.31	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	08:00	871	710	(84.3%)	121	(14.4%)	11	(1.3%)	8	0	10	1.17	6	0	5	877	0.7%
	12:00	734	488	(69.7%)	194	(27.7%)	18	(2.6%)	14	3	11	1.34	0	0	4	734	0.0%
	17:00	990	657	(68.0%)	273	(28.3%)	36	(3.7%)	7	0	11	1.37	2	0	10	992	0.2%
																	_
	06:00	394	334	(88.6%)	43	(11.4%)	0	(0.0%)	2	3	11	1.11	2	0	1	396	0.5%
	07:00	710	580	(85.4%)	95	(14.0%)	4	(0.6%)	5	2	15	1.15	4	0	2	714	0.6%
	08:00	784	597	(81.4%)	112	(15.3%)	24	(3.3%)	18	2	19	1.23	6	1	<u></u>	790	0.8%
	09:00	723	512	(78.2%)	121	(18.5%)	22	(3.4%)	27	12	16	1.26	-	-	-	-	-
	10:00	629	421	(74.6%)	123	(21.8%)	20	(3.5%)	25	16	15	1.30	_	-	_	-	-
	11:00	702	504	(75.1%)	164	(24.4%)	3	(0.4%)	12	1	13	1.25	0	1	5	702	0.0%
	12:00	751	539	(76.1%)	157	(22.2%)	12	(1.7%)	17	6	13	1.26	1	1	0	752	0.1%
7	13:00	761	545	(75.7%)	163	(22.6%)	12	(1.7%)	17	3	15	1.26	_	_		-	-
n d	14:00	844	621	(76.7%)	173	(21.4%)	16	(2.0%)	12	0	18	1.26	_	_		-	-
	15:00	945	692	(76.0%)	195	(21.4%)	24	(2.6%)	11	1	14	1.27	4	0	9	949	0.4%
0	16:00	1,035	737	(73.6%)	227	(22.7%)	37	(3.7%)	10	1	14	1.31	4	0	6	1,039	0.4%
9	17:00	1,091	801	(75.4%)	239	(22.5%)	22	(2.1%)	5	0	14	1.27	6	0	14	1,097	0.5%
St		955	640	(69.3%)	260	(28.2%)	23	(2.5%)	9	2	13	1.34	5	0	10	960	0.5%
e)	18:00 19:00	713	466	(67.8%)	207	(30.1%)	14	(2.0%)	6	2	11	1.35	_	-	-	-	-
3		614	401	(68.0%)	176	(29.8%)	13	(2.2%)	4	4	9	1.35	_	_		_	
	20:00	619	401	(67.4%)	183	(30.7%)	11	(1.8%)	3	4	9	1.35		-		-	-
	21:00 16 Hour Total	12,270	8,792	(07.470)	2,638	(30.770)	257	(1.6%)	183	59	219	1.55	-	_	_	-	_
	Average Hour	767	550	(75.2%)	165	(22.6%)	16	(2.2%)	111	4	14	1.28	<u> </u>	_	<u>-</u> -	_	<u>-</u>
	Westboun			(7.2.2/0)	103	(22.0/0)	10	(2.2/0)	1 11	<b>, 7</b>	17	1.20					
	07:45	813	628	(81.7%)	120	(15.6%)	21	(2.7%)	14	1	18	1.22	7	0	5	820	0.9%
	12:00	751	539	(76.1%)	157	(22.2%)	12	(1.7%)	17	6	13	1.26	1	1	0	752	0.1%
	16:45	1,102	797	(74.3%)	248	(23.1%)	27	(2.5%)	5	1	12	1.29	3	0	8	1,105	0.3%
		_,		-		•	1	-						•		. ,	



### **Hourly Vehicle Volumes and Summary**

### SE Marine Drive - West of Boundary Road (5-15)



Time Begin	EB	WB	2-Way
00:00	73	49	122
01:00	38	22	60
02:00	24	14	38
03:00	17	13	30
04:00	24	34	58
05:00	78	111	189
06:00	256	455	711
07:00	529	613	1,142
08:00	522	577	1,099
09:00	381	426	807
10:00	304	323	627
11:00	308	319	627
12:00	339	338	677
13:00	351	345	696
14:00	425	403	828
15:00	609	473	1,082
16:00	627	517	1,144
17:00	611	549	1,160
18:00	466	429	895
19:00	309	295	604
20:00	224	229	453
21:00	233	241	474
22:00	167	171	338
23:00	128	89	217
2008 Total	7,043	7,035	14,078
2004 Total	6,964	6,932	13,896

	Daily	Two-W	ay Mo	de Split	
16-HOUR VEH	ICLE MODE SPI	LIT			9-HOUR PASSENGER MODE SPLIT
		3+			
	2 Person	Person	Transit		
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks	
	(15%)	(1%)	(1%)	(1%)	Transit 17%  Auto 83%

		Station Statistics
Ra	ank	Station Statistics
11	/ 14	Highest weekday 2-way volumes  of all stations on screenline
72	/ 115	Highest weekday 2-way volumes of all screenline stations
69	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
77	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
22	2%	Percentage of Heavy Trucks of total truck traffic





SE Marine Drive - West of Boundary Road (5-15)

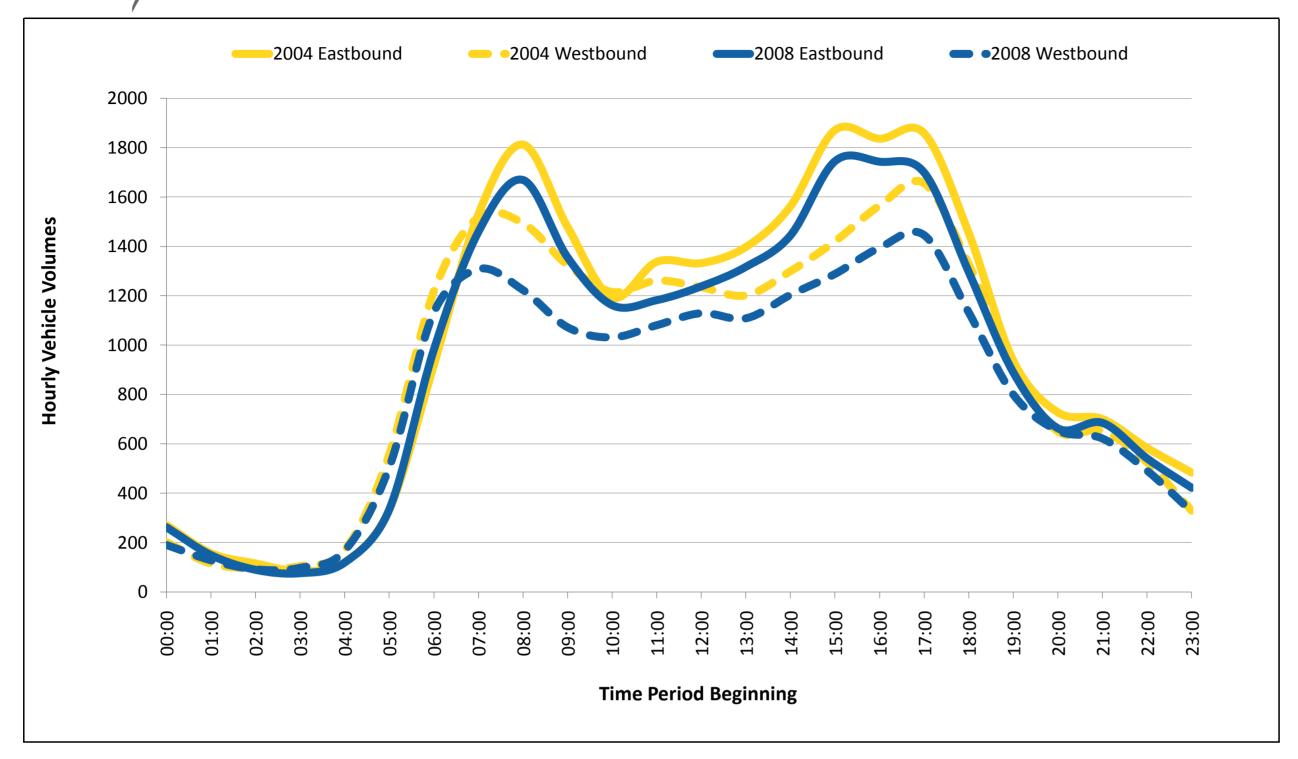
	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	Incl. On-road Bikes	
		Total Motor			Passenge	er Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes				
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	n Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes	
	06:00	256	233	(93.6%)	16	(6.4%)	0	(0.0%)	3	0	3	1.06	0	2	3	256	0.0%	
	07:00	529	451	(88.1%)	60	(11.7%)	1	(0.2%)	2	0	4	1.12	1	1	1	530	0.2%	
	08:00	522	448	(88.9%)	51	(10.1%)	5	(1.0%)	4	0	4	1.12	0	0	3	522	0.0%	
	09:00	381	307	(86.2%)	46	(12.9%)	3	(0.8%)	8	5	4	1.15	ı	-	-	-	-	
	10:00	304	232	(82.6%)	46	(16.4%)	3	(1.1%)	8	7	4	1.19	1	-	-	-	-	
	11:00	308	220	(75.1%)	61	(20.8%)	12	(4.1%)	5	0	4	1.30	0	0	2	308	0.0%	
	12:00	339	255	(78.9%)	59	(18.3%)	9	(2.8%)	2	0	5	1.25	0	0	0	339	0.0%	
0	13:00	351	262	(78.2%)	65	(19.4%)	8	(2.4%)	0	0	6	1.25	-	-	-	-	-	
	14:00	425	323	(79.4%)	75	(18.4%)	9	(2.2%)	0	0	8	1.23	ı	-	1	-	-	
	15:00	609	477	(81.1%)	102	(17.3%)	9	(1.5%)	4	0	4	1.21	2	0	2	611	0.3%	
0	16:00	627	515	(84.6%)	88	(14.4%)	6	(1.0%)	3	0	4	1.17	0	0	3	627	0.0%	
4	17:00	611	529	(88.2%)	70	(11.7%)	1	(0.2%)	5	0	4	1.12	0	0	2	611	0.0%	
S	18:00	466	400	(88.3%)	52	(11.5%)	1	(0.2%)	1	1	3	1.12	0	0	0	466	0.0%	
שו	19:00	309	260	(87.0%)	39	(13.0%)	0	(0.0%)	1	2	2	1.13	-	-	-	-	-	
	20:00	224	188	(87.0%)	28	(13.0%)	0	(0.0%)	0	1	0	1.13	-	-	-	-	-	
	21:00	233	193	(85.8%)	32	(14.2%)	0	(0.0%)	0	1	0	1.14	-	-	-	-	-	
	16 Hour Total	6,494	5,293	-	890	-	67	-	46	17	59	-	-	-	-	-	-	
	Average Hour	406	331	(84.7%)	56	(14.2%)	4	(1.1%)	3	1	4	1.17	-	-	-	-	-	
	Eastbound	Peak Hou			Г				1									
	07:30	558	477	(88.5%)	61	(11.3%)	1	(0.2%)	4	0	4	1.12	0	1	1	558	0.0%	
	12:00	339	255	(78.9%)	59	(18.3%)	9	(2.8%)	2	0	5	1.25	0	0	0	339	0.0%	
	16:45	639	552	(88.2%)	72	(11.5%)	2	(0.3%)	5	0	3	1.12	0	0	4	639	0.0%	
	06:00	455	430	(96.8%)	13	(2.9%)	1	(0.2%)	2	0	4	1.03	0	1	2	455	0.0%	
	07:00	613	541	(90.6%)	49	(8.2%)	7	(1.2%)	6	0	5	1.11	1	0	0	614	0.2%	
	08:00	577	495	(87.9%)	62	(11.0%)	6	(1.1%)	5	0	3	1.13	2	0	4	579	0.3%	
	09:00	426	342	(84.7%)	56	(13.9%)	6	(1.5%)	8	6	4	1.17	-	-	-	-	-	
	10:00	323	247	(81.5%)	52	(17.2%)	4	(1.3%)	8	8	0	1.20	-	-	-	-	-	
	11:00	319	248	(81.6%)	49	(16.1%)	7	(2.3%)	7	0	4	1.21	0	0	3	319	0.0%	
	12:00	338	248	(76.8%)	65	(20.1%)	10	(3.1%)	5	1	4	1.27	0	0	0	338	0.0%	
0	13:00	345	254	(77.2%)	67	(20.4%)	8	(2.4%)	6	2	4	1.26	-	-	-	-	-	
	14:00	403	304	(77.9%)	73	(18.7%)	13	(3.3%)	2	0	5	1.26	-	-	-	-	-	
	15:00	473	369	(80.6%)	83	(18.1%)	6	(1.3%)	4	1	5	1.21	0	0	0	473	0.0%	
	16:00	517	430	(85.0%)	75	(14.8%)	1	(0.2%)	4	0	3	1.15	0	0	2	517	0.0%	
7	17:00	549	454	(84.9%)	80	(15.0%)	1	(0.2%)	5	0	5	1.15	1	1	0	550	0.2%	
e S	18:00	429	330	(78.8%)	88	(21.0%)	1	(0.2%)	5	0	3	1.22	0	1	0	429	0.0%	
	19:00	295	219	(76.3%)	68	(23.7%)	0	(0.0%)	4	0	0	1.24	-	-	-	-	-	
	20:00	229	170	(76.9%)	51	(23.1%)	0	(0.0%)	4	0	0	1.23	-	-	-	-	-	
	21:00	241	177	(76.0%)	56	(24.0%)	0	(0.0%)	4	0	0	1.24	-	-	-	-	-	
	16 Hour Total	6,532	5,258	-	987	-	71	-	79	18	49	-	-	-	-	-	-	
	Average Hour	408	329	(83.2%)	62	(15.6%)	4	(1.1%)	5	1	3	1.18	-	-	-	-	-	
	Westboun				_				1	,								
	07:30	643	550	(87.7%)	67	(10.7%)	10	(1.6%)	7	0	4	1.14	3	0	3	646	0.5%	
	12:00	338	248	(76.8%)	65	(20.1%)	10	(3.1%)	5	1	4	1.27	0	0	0	338	0.0%	
	16:45	564	473	(85.8%)	77	(14.0%)	1	(0.2%)	5	0	3	1.14	0	0	2	564	0.0%	

Note:



### **Hourly Vehicle Volumes and Summary**





263 150 90 76 119 333 980 1,458 1,669 1,356	190 128 91 97 166 503 1,131 1,308 1,223 1,072	453 278 181 173 285 836 2,111 2,766 2,892 2,428
90 76 119 333 980 1,458 1,669 1,356	91 97 166 503 1,131 1,308 1,223	181 173 285 836 2,111 2,766 2,892
76 119 333 980 1,458 1,669 1,356	97 166 503 1,131 1,308 1,223	173 285 836 2,111 2,766 2,892
119 333 980 1,458 1,669 1,356	166 503 1,131 1,308 1,223	285 836 2,111 2,766 2,892
333 980 1,458 1,669 1,356	503 1,131 1,308 1,223	836 2,111 2,766 2,892
980 1,458 1,669 1,356	1,131 1,308 1,223	2,111 2,766 2,892
1,458 1,669 1,356	1,308 1,223	2,766 2,892
1,669 1,356	1,223	2,892
1,356	-	-
-	1,072	2,428
1 162		-, .20
1,102	1,031	2,193
1,182	1,080	2,262
1,238	1,129	2,367
1,317	1,108	2,425
1,444	1,203	2,647
1,745	1,288	3,033
1,743	1,394	3,137
1,699	1,445	3,144
1,296	1,132	2,428
889	799	1,688
663	653	1,316
685	621	1,306
541	491	1,032
422	325	747
22,520	19,608	42,128
24,084	22,033	46,117
	1,238 1,317 1,444 1,745 1,743 1,699 1,296 889 663 685 541 422 22,520	1,162       1,031         1,182       1,080         1,238       1,129         1,317       1,108         1,444       1,203         1,745       1,288         1,743       1,394         1,699       1,445         1,296       1,132         889       799         663       653         685       621         541       491         422       325         22,520       19,608

	Da	ily Two	-Way	Mode Split	
16-HOUR VI	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (76%)	2 Person Vehs. (15%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (8%)	
					N/A

		Station Statistics
ا	Rank	
3		Highest weekday 2-way volumes
3	/ 14	of all stations on screenline
20		Highest weekday 2-way volumes
28	/ 115	of all screenline stations
26		Highest AM peak hour volume
36	/ 115	in peak direction, of all screenline stations
24		Highest PM peak hour volume
34	/ 115	in peak direction, of all screenline stations
5	51%	Percentage of Heavy Trucks
	1/0	of total truck traffic



Marine Way - West of Boundary Road (5-16)

						ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passengei	· Vehicles			Tru	ıcks	Buses	Avg Occupancy		(es			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	980	809	(89.1%)	99	(10.9%)	0	(0.0%)	34	23	2	1.11	0	-	0	980	0.0%
	07:00	1,458	1,232	(90.9%)	118	(8.7%)	6	(0.4%)	27	55	1	1.10	1	-	0	1,459	0.1%
	08:00	1,669	1,391	(90.3%)	141	(9.1%)	9	(0.6%)	53	56	0	1.10	0	-	0	1,669	0.0%
	09:00	1,356	1,058	(87.4%)	148	(12.2%)	4	(0.3%)	60	66	0	1.13	-	-	-	-	-
	10:00	1,162	862	(83.9%)	157	(15.3%)	8	(0.8%)	56	63	0	1.17	-	-	-	-	-
	11:00	1,182	748	(77.4%)	198	(20.5%)	21	(2.2%)	91	106	0	1.25	0	-	0	1,182	0.0%
	12:00	1,238	820	(78.9%)	192	(18.5%)	27	(2.6%)	87	88	0	1.24	0	-	0	1,238	0.0%
0	13:00	1,317	869	(78.1%)	214	(19.2%)	29	(2.6%)	88	89	0	1.25	-	-	-	-	-
	14:00	1,444	982	(79.1%)	223	(18.0%)	37	(3.0%)	82	91	0	1.25	-	-	-	-	-
	15:00	1,745	1,353	(83.2%)	251	(15.4%)	22	(1.4%)	43	51	4	1.18	0	-	0	1,745	0.0%
0	16:00	1,743	1,291	(81.0%)	281	(17.6%)	21	(1.3%)	56	53	5	1.21	1	-	0	1,744	0.1%
t	17:00	1,699	1,386	(86.8%)	194	(12.1%)	17	(1.1%)	34	37	7	1.15	0	-	0	1,699	0.0%
S	18:00	1,296	964	(79.9%)	230	(19.1%)	12	(1.0%)	17	31	1	1.21	0	-	0	1,296	0.0%
ס	19:00	889	647	(78.5%)	172	(20.9%)	5	(0.6%)	11	22	0	1.22	-	-	-	-	-
	20:00	663	483	(78.9%)	125	(20.4%)	4	(0.7%)	7	19	3	1.22	-	-	-	-	-
	21:00	685	495	(78.0%)	136	(21.4%)	4	(0.6%)	5	19	0	1.23	-	-	-	-	-
	16 Hour Total	20,526	15,390	-	2,879	-	226	-	751	869	23	-	-	-	-	-	-
	Average Hour	1,283	962	(83.2%)	180	(15.6%)	14	(1.2%)	47	54	1	1.18	-	-	-	-	-
	Eastbound	Peak Hou	rs		_				_								
	08:00	1,669	1,391	(90.3%)	141	(9.1%)	9	(0.6%)	53	56	0	1.10	0	-	0	1,669	0.0%
	12:00	1,238	820	(78.9%)	192	(18.5%)	27	(2.6%)	87	88	0	1.24	0	-	0	1,238	0.0%
	15:30	1,768	1,369	(82.5%)	271	(16.3%)	20	(1.2%)	47	38	7	1.19	0	-	0	1,768	0.0%
	06:00	1,131	929	(87.9%)	124	(11.7%)	4	(0.4%)	31	20	0	1.13	0	-	0	1,131	0.0%
	07:00	1,308	1,039	(86.5%)	157	(13.1%)	5	(0.4%)	43	35	0	1.14	0	-	0	1,308	0.0%
	08:00	1,223	920	(83.8%)	154	(14.0%)	24	(2.2%)	56	40	1	1.19	0	-	0	1,223	0.0%
	09:00	1,072	750	(80.6%)	160	(17.2%)	20	(2.2%)	63	51	0	1.22	-	-	-	-	-
	10:00	1,031	682	(77.0%)	181	(20.4%)	23	(2.6%)	64	57	0	1.26	-	-	_	-	-
	11:00	1,080	735	(79.1%)	172	(18.5%)	22	(2.4%)	72	54	0	1.24	0	-	0	1,080	0.0%
	12:00	1,129	768	(80.8%)	162	(17.1%)	20	(2.1%)	79	80	0	1.22	0	_	0	1,129	0.0%
0	13:00	1,108	751	(80.1%)	166	(17.7%)	20	(2.1%)	74	74	0	1.23	-	_	-	-	-
	14:00	1,203	841	(81.2%)	170	(16.4%)	25	(2.4%)	71	73	0	1.22	-	-	-	-	-
	15:00	1,288	957	(79.7%)	212	(17.7%)	32	(2.7%)	30	29	0	1.24	2	-	0	1,290	0.2%
0	16:00	1,394	1,065	(79.8%)	245	(18.4%)	24	(1.8%)	18	22	0	1.22	0	_	0	1,394	0.0%
t	17:00	1,445	1,158	(83.4%)	213	(15.3%)	18	(1.3%)	20	15	1	1.18	0	_	0	1,445	0.0%
S	18:00	1,132	865	(80.0%)	203	(18.8%)	13	(1.2%)	18	11	0	1.21	0	_	0	1,132	0.0%
/e	19:00	799	597	(78.8%)	157	(20.7%)	4	(0.5%)	13	10	0	1.22	-	-	-	-	-
	20:00	653	488	(79.0%)	126	(20.4%)	4	(0.6%)	10	9	0	1.22	-	-	-	-	-
	21:00	621	461	(78.3%)	124	(21.1%)	4	(0.7%)	8	8	0	1.23		-		-	-
	16 Hour Total	17,617	13,006		2,726	-	262	-	670	588	2	-	-	-	-	-	-
	Average Hour	1,101	813	(81.3%)	170	(17.0%)	16	(1.6%)	42	37	0	1.21	-	-	-	-	-
	Westboun			. ,		. ,		· ,	, · <del>-</del>					1			
	07:15	1,343	1,063	(85.9%)	166	(13.4%)	9	(0.7%)	48	40	0	1.15	0	-	0	1,343	0.0%
	12:00	1,129	768	(80.8%)	162	(17.1%)	20	(2.1%)	79	80	0	1.22	0	-	0	1,129	0.0%
	16:45	1,468	1,176	(82.9%)	221	(15.6%)	22	(1.6%)	19	12	1	1.19	0	-	0	1,468	0.0%
	±0,-⊤0	±, +00	_, •	• •	<b></b>	. ,		. ,			_			<u> </u>	<del>_</del>	_,	

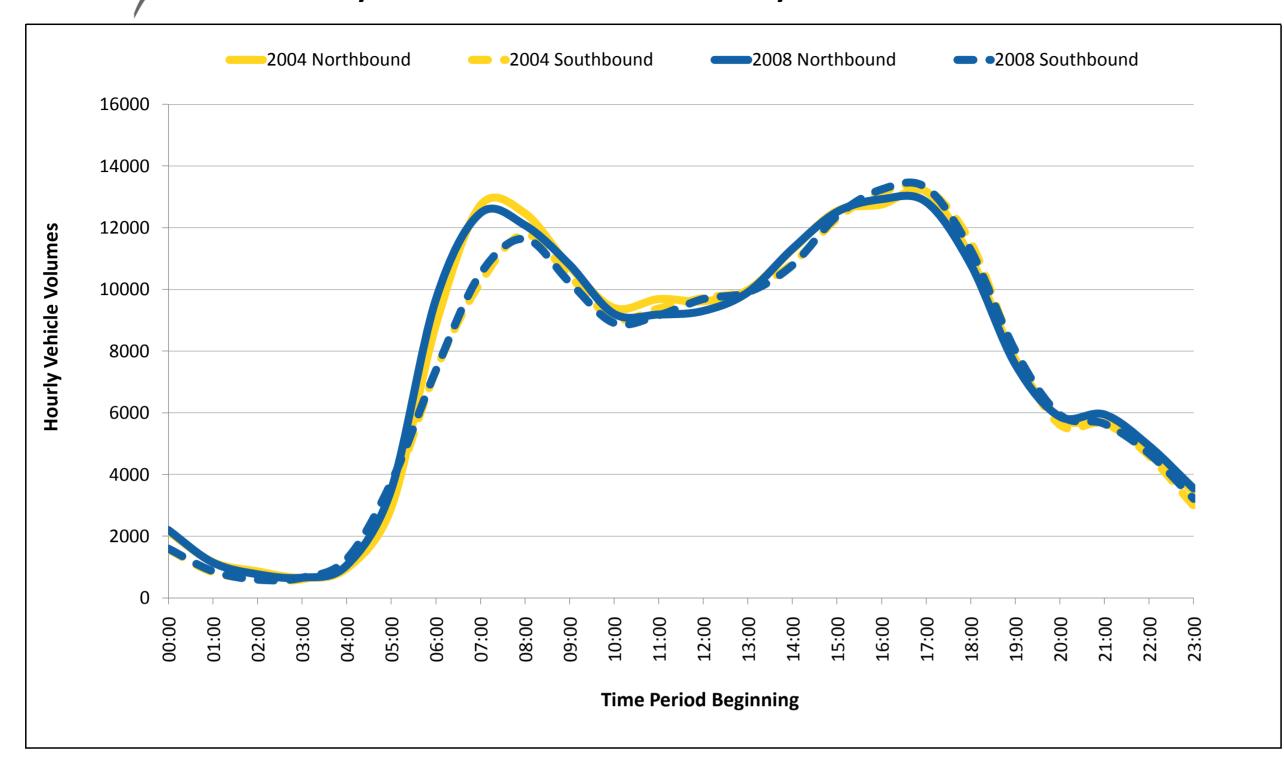
Note:



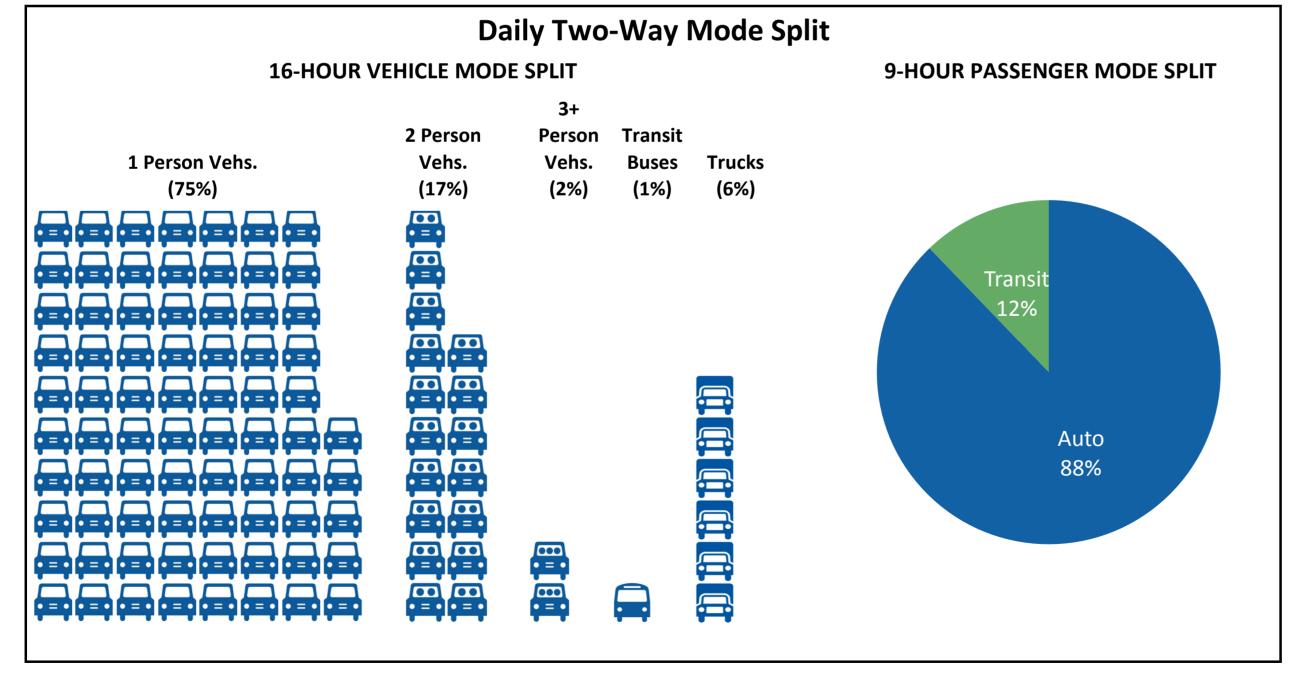
**TRANS** 

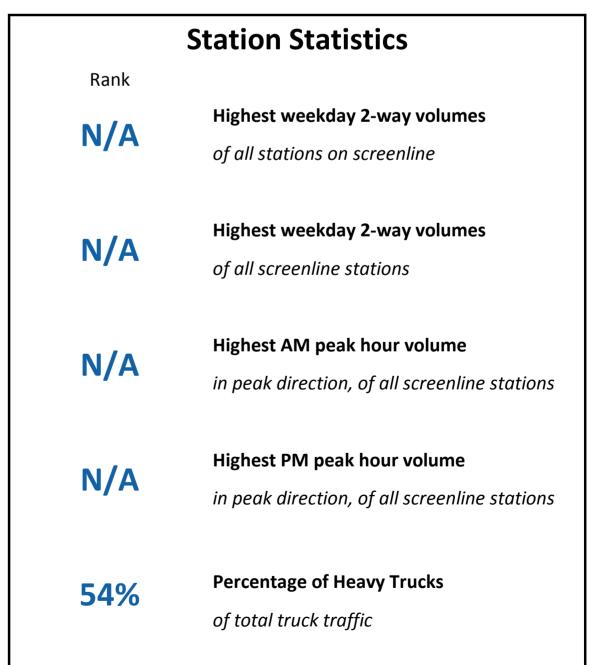
**Hourly Vehicle Volumes and Summary** 

All Stations (6-All)



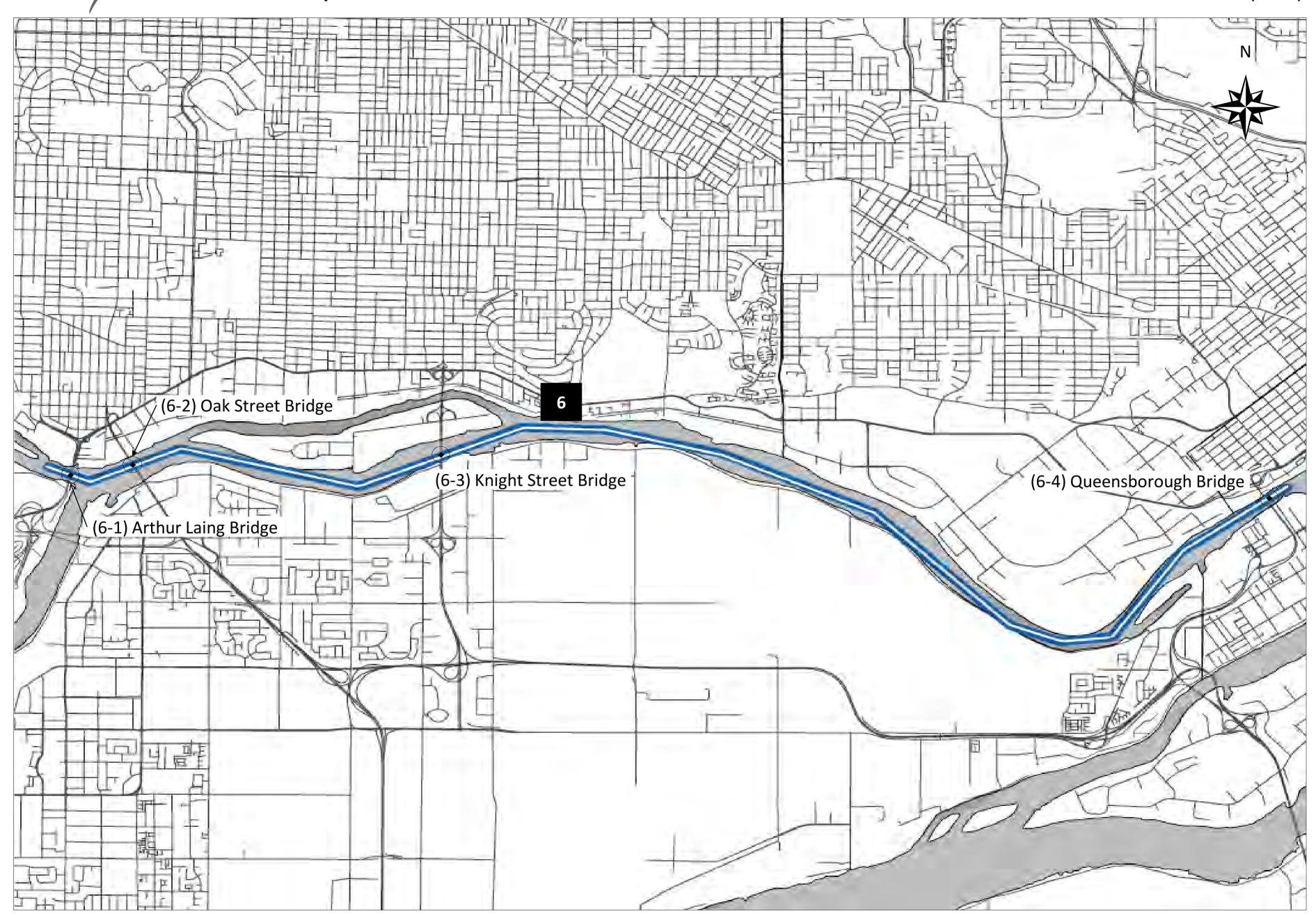
Time Begin	NB	SB	2-Way
00:00	2,204	1,599	3,803
01:00	1,149	867	2,016
02:00	768	592	1,360
03:00	656	654	1,310
04:00	1,053	1,256	2,309
05:00	3,500	3,738	7,238
06:00	9,655	7,360	17,015
07:00	12,468	10,498	22,966
08:00	12,078	11,637	23,715
09:00	10,800	10,235	21,035
10:00	9,205	8,909	18,114
11:00	9,184	9,161	18,345
12:00	9,300	9,687	18,987
13:00	9,904	9,906	19,810
14:00	11,313	10,780	22,093
15:00	12,509	12,378	24,887
16:00	12,921	13,238	26,159
17:00	12,831	13,297	26,128
18:00	10,803	11,271	22,074
19:00	7,568	8,010	15,578
20:00	5,874	5,933	11,807
21:00	5,944	5,640	11,584
22:00	4,930	4,677	9,607
23:00	3,546	3,210	6,756
2008 Total	180,163	174,533	354,696
2004 Total	180,477	173,743	354,220





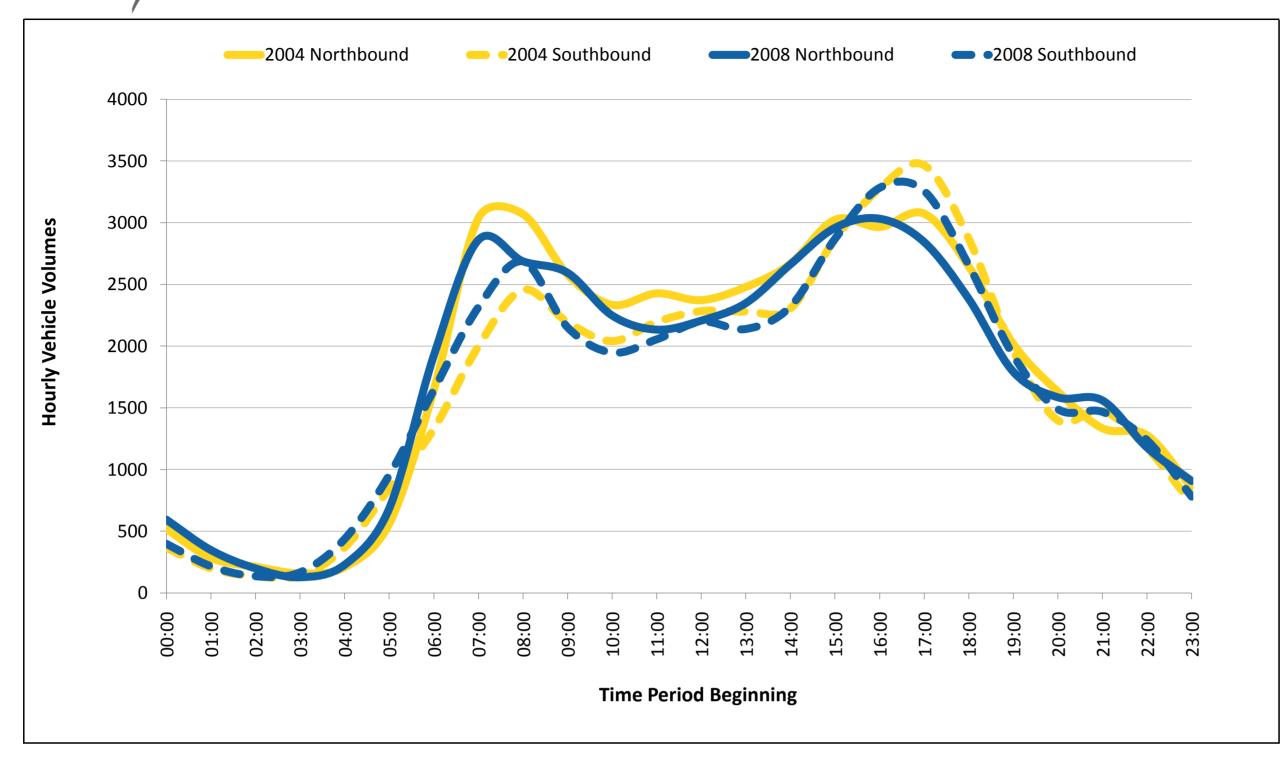


All Stations (6-All)

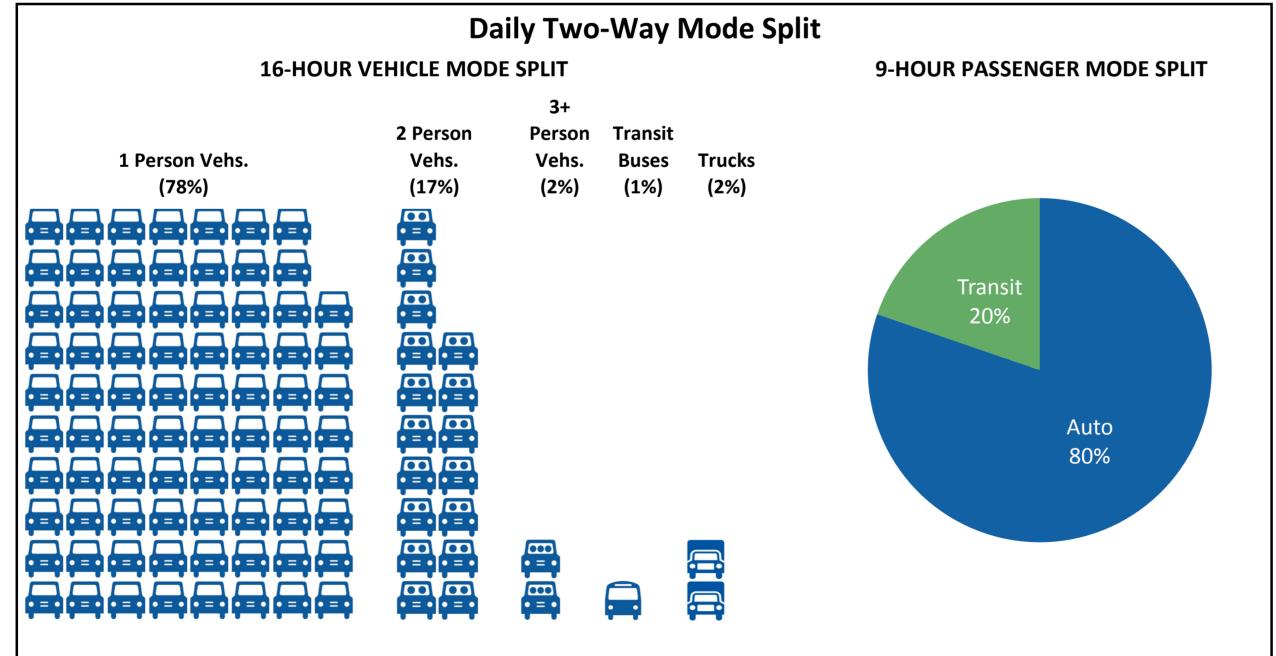


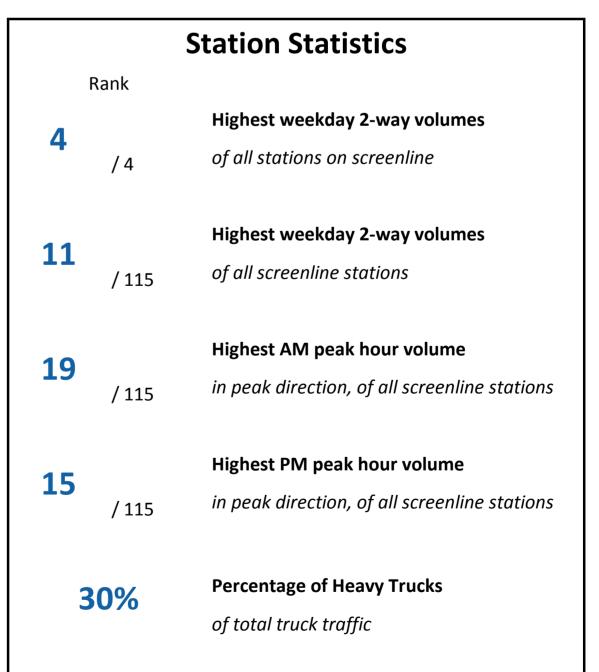
#### **Hourly Vehicle Volumes and Summary**

Arthur Laing Bridge (6-1)



Time Begin	NB	SB	2-Way
00:00	594	397	991
01:00	347	215	562
02:00	198	134	332
03:00	126	165	291
04:00	227	435	662
05:00	682	952	1,634
06:00	1,921	1,642	3,563
07:00	2,859	2,314	5,173
08:00	2,687	2,684	5,371
09:00	2,594	2,152	4,746
10:00	2,248	1,947	4,195
11:00	2,133	2,054	4,187
12:00	2,206	2,197	4,403
13:00	2,348	2,138	4,486
14:00	2,662	2,320	4,982
15:00	2,958	2,869	5,827
16:00	3,032	3,282	6,314
17:00	2,843	3,257	6,100
18:00	2,382	2,655	5,037
19:00	1,791	1,923	3,714
20:00	1,584	1,488	3,072
21:00	1,559	1,466	3,025
22:00	1,177	1,236	2,413
23:00	906	779	1,685
2008 Total	42,064	40,701	82,765
2004 Total	43,348	40,373	83,721





# 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

Arthur Laing Bridge (6-1)

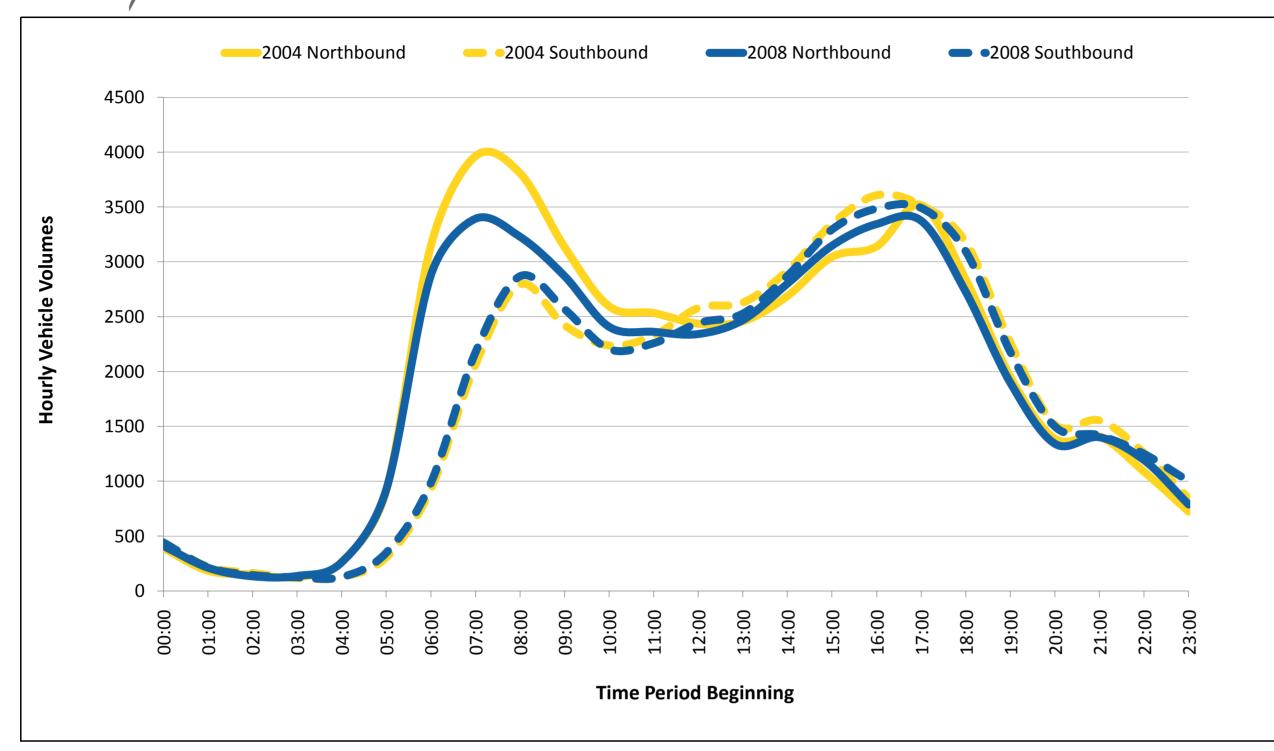
	,		Vehicle Volum			es					Occupancy		Other Modes		Incl. On-road Bikes		
		Total Motor			Passenge	r Vehicles	Г		Tru	ıcks	Buses	Avg Occupancy		(es			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Persoi	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	1,921	1,525	(89.8%)	170	(10.0%)	3	(0.2%)	11	15	16	1.10	11	1	0	1,932	0.6%
	07:00	2,859	2,073	(82.4%)	405	(16.1%)	39	(1.5%)	25	16	27	1.20	11	0	0	2,870	0.4%
	08:00	2,687	1,867	(78.9%)	438	(18.5%)	60	(2.5%)	75	13	19	1.24	8	1	0	2,695	0.3%
	09:00	2,594	1,665	(75.3%)	485	(21.9%)	60	(2.7%)	102	52	18	1.28	-	-	-	-	-
	10:00	2,248	1,359	(71.7%)	481	(25.4%)	55	(2.9%)	99	59	12	1.32	-	-	-	-	-
	11:00	2,133	1,359	(74.7%)	422	(23.2%)	38	(2.1%)	43	23	16	1.28	3	1	0	2,136	0.1%
	12:00	2,206	1,358	(73.6%)	439	(23.8%)	48	(2.6%)	42	12	15	1.30	1	0	0	2,207	0.0%
9	13:00	2,348	1,439	(72.9%)	486	(24.6%)	50	(2.5%)	36	8	17	1.30	-	-	-	-	-
	14:00	2,662	1,682	(74.0%)	527	(23.2%)	65	(2.9%)	20	0	16	1.30	-	-	-	-	-
no	15:00	2,958	2,101	(79.4%)	473	(17.9%)	73	(2.8%)	23	7	18	1.24	9	1	0	2,967	0.3%
Q	16:00	3,032	2,302	(84.0%)	404	(14.7%)	33	(1.2%)	25	6	19	1.17	10	7	0	3,042	0.3%
<b>1</b>	17:00	2,843	2,155	(82.2%)	443	(16.9%)	23	(0.9%)	12	7	21	1.19	9	6	1	2,852	0.3%
	18:00	2,382	1,636	(76.9%)	472	(22.2%)	19	(0.9%)	11	6	20	1.24	5	1	0	2,387	0.2%
	19:00	1,791	1,199	(75.4%)	385	(24.2%)	7	(0.4%)	6	9	12	1.25	-	-	-	-	-
	20:00	1,584	1,060	(75.7%)	335	(23.9%)	6	(0.4%)	4	12	9	1.25	-	-	-	-	-
	21:00	1,559	1,035	(74.8%)	344	(24.9%)	5	(0.4%)	0	9	12	1.26	-	-	-	-	-
	16 Hour Total	37,807	25,815	-	6,709	-	584	-	534	254	267	-	-	-	-	-	-
	Average Hour	2,363	1,613	(78.0%)	419	(20.3%)	37	(1.8%)	33	16	17	1.24	-	-	-	-	-
	Northbour			(02.40/)	405	(4.5.40/)	20	(4.50/)	25	16	27	1 20	11			2.070	0.40/
	07:00	2,859	2,073	(82.4%)	405	(16.1%)	39	(1.5%)	25	16	27	1.20	11	0	0	2,870	0.4%
	12:00	2,206	1,358	(73.6%)	439	(23.8%)	48	(2.6%)	42 25	12	15	1.30	10	7	0	2,207	0.0%
	16:00	3,032	2,302	(84.0%)	404	(14.7%)	33	(1.2%)		6	19	1.17	10	/	0	3,042	0.3%
	06:00	1,642	1,256	(91.1%)	116	(8.4%)	6	(0.4%)	12	15	15	1.09	8	4	0	1,650	0.5%
	07:00	2,314	1,832	(90.9%)	177	(8.8%)	7	(0.3%)	24	12	21	1.10	9	2	0	2,323	0.4%
	08:00	2,684	2,170	(88.8%)	262	(10.7%)	12	(0.5%)	28	10	21	1.12	9	4	0	2,693	0.3%
	09:00	2,152	1,626	(85.8%)	261	(13.8%)	9	(0.5%)	47	41	16	1.15	-	-	-	-	-
	10:00	1,947	1,398	(82.3%)	287	(16.9%)	13	(0.8%)	51	48	12	1.19	-	-	-	-	-
	11:00	2,054	1,311	(74.3%)	404	(22.9%)	50	(2.8%)	37	19	15	1.29	2	0	1	2,056	0.1%
	12:00	2,197	1,345	(72.2%)	441	(23.7%)	76	(4.1%)	41	19	14	1.33	5	3	0	2,202	0.2%
D	13:00	2,138	1,305	(71.6%)	443	(24.3%)	75	(4.1%)	31	13	16	1.34	-	-	-	-	-
<u> </u>	14:00	2,320	1,462	(72.6%)	463	(23.0%)	88	(4.4%)	16	0	17	1.33	-	-	-	-	-
	15:00	2,869	1,863	(72.3%)	597	(23.2%)	115	(4.5%)	39	14	17	1.33	4	2	0	2,873	0.1%
q	16:00	3,282	2,229	(76.0%)	618	(21.1%)	84	(2.9%)	69	6	12	1.28	9	0	0	3,291	0.3%
4	17:00	3,257	2,579	(85.4%)	417	(13.8%)	25	(0.8%)	42	1	20	1.16	11	3	0	3,268	0.3%
Lt	18:00	2,655	2,197	(92.0%)	177	(7.4%)	15	(0.6%)	43	2	36	1.09	9	1	0	2,664	0.3%
O	19:00	1,923	1,561	(90.5%)	163	(9.4%)	1	(0.1%)	31	5	25	1.10	-	-	-	-	-
S	20:00	1,488	1,205	(90.7%)	124	(9.3%)	0	(0.0%)	23	8	18	1.09	-	-	-	-	-
	21:00	1,466	1,181	(89.9%)	133	(10.1%)	0	(0.0%)	20	4	16	1.10	-	-	-	-	-
	16 Hour Total	36,388	26,520	-	5,083	-	576	-	554	217	291	-	-	-	-	-	-
	Average Hour	2,274	1,658	(82.4%)	318	(15.8%)	36	(1.8%)	35	14	18	1.20	-	-	-	-	-
	Southbour			/00/ <sup>2</sup>	250	(40.000)	43	10 C	20	12	47	444	4.4			2.700	
	07:45	2,757	2,249	(89.4%)	256	(10.2%)	12	(0.5%)	29	12	17	1.11		3	0	2,768	0.4%
	12:00	2,197	1,345	(72.2%)	441	(23.7%)	76	(4.1%)	41	19	14	1.33	5	3	0	2,202	0.2%
	16:15	3,309	2,345	(78.5%)	588	(19.7%)	56	(1.9%)	69	5	13	1.24	10	0	0	3,319	0.3%

Note:

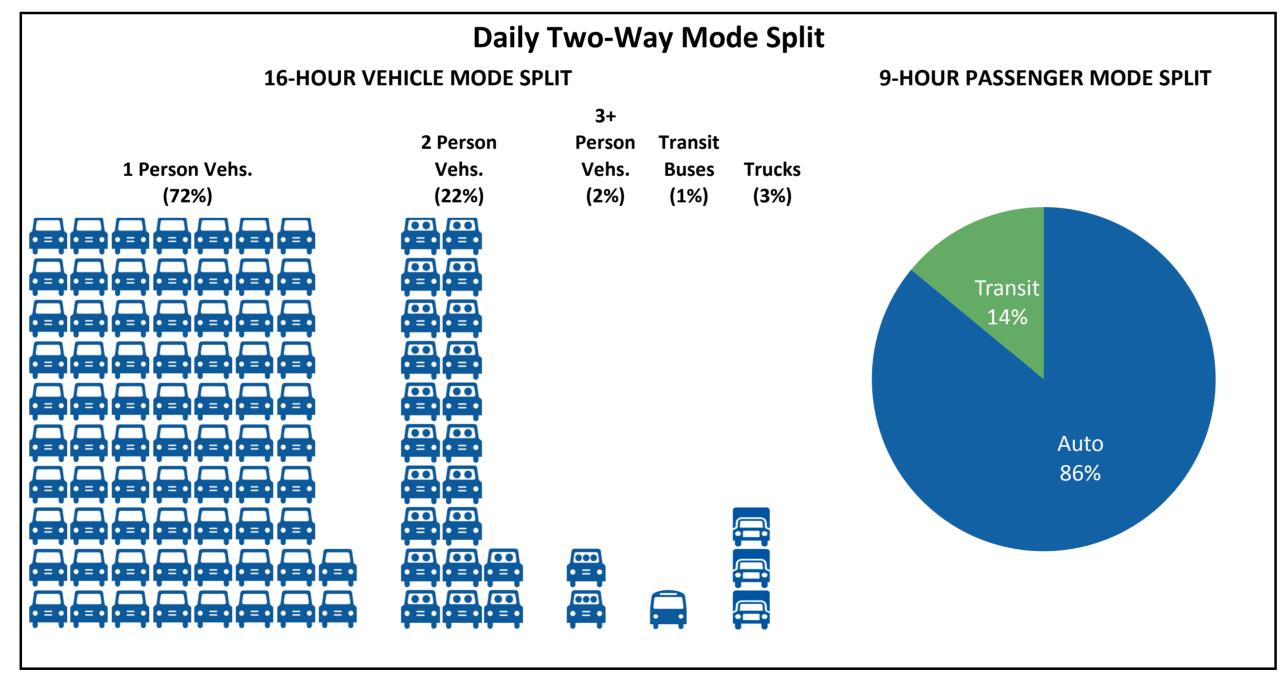


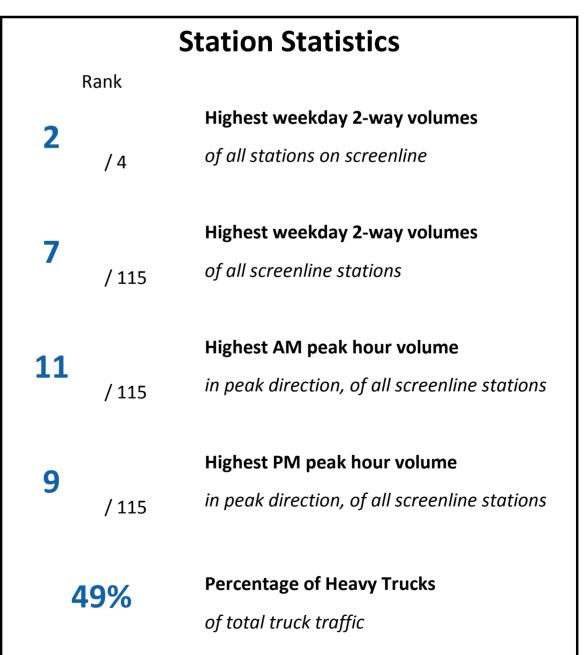
#### **Hourly Vehicle Volumes and Summary**

Oak Street Bridge (6-2)



Time Begin	NB	SB	2-Way
00:00	411	442	853
01:00	212	216	428
02:00	133	144	277
03:00	136	124	260
04:00	260	126	386
05:00	920	346	1,266
06:00	2,873	981	3,854
07:00	3,391	2,170	5,561
08:00	3,228	2,867	6,095
09:00	2,870	2,568	5,438
10:00	2,407	2,203	4,610
11:00	2,361	2,257	4,618
12:00	2,341	2,440	4,781
13:00	2,468	2,526	4,994
14:00	2,800	2,871	5,671
15:00	3,146	3,293	6,439
16:00	3,343	3,484	6,827
17:00	3,373	3,490	6,863
18:00	2,725	3,094	5,819
19:00	1,897	2,177	4,074
20:00	1,341	1,498	2,839
21:00	1,400	1,417	2,817
22:00	1,192	1,248	2,440
23:00	787	999	1,786
2008 Total	46,015	42,981	88,996
2004 Total	47,851	43,369	91,220





# 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

Oak Street Bridge (6-2)

	,		Vehicle Volur				es					Occupancy	Occupancy Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge				Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	2,873	2,500	(91.9%)	220	(8.1%)	0	(0.0%)	41	50	32	1.08	4	1	2	2,877	0.1%
	07:00	3,391	2,720	(84.7%)	475	(14.8%)	16	(0.5%)	50	57	50	1.16	3	6	0	3,394	0.1%
	08:00	3,228	2,547	(84.1%)	436	(14.4%)	47	(1.6%)	73	66	26	1.18	6	1	0	3,234	0.2%
	09:00	2,870	2,170	(80.9%)	485	(18.1%)	28	(1.0%)	79	54	18	1.20	1	0	1	2,871	0.0%
	10:00	2,407	1,781	(79.1%)	442	(19.6%)	28	(1.2%)	60	71	9	1.22	1	1	0	2,408	0.0%
	11:00	2,361	1,611	(73.6%)	552	(25.2%)	27	(1.2%)	62	59	16	1.28	2	0	3	2,363	0.1%
	12:00	2,341	1,574	(72.1%)	553	(25.3%)	56	(2.6%)	62	63	9	1.31	3	1	0	2,344	0.1%
0	13:00	2,468	1,580	(68.0%)	688	(29.6%)	56	(2.4%)	49	42	23	1.35	3	1	0	2,471	0.1%
our	14:00	2,800	1,948	(73.5%)	584	(22.0%)	120	(4.5%)	45	38	29	1.32	6	1	0	2,806	0.2%
O	15:00	3,146	2,109	(70.4%)	741	(24.7%)	146	(4.9%)	39	19	40	1.36	6	1	1	3,152	0.2%
Q	16:00	3,343	2,412	(74.8%)	700	(21.7%)	111	(3.4%)	39	15	35	1.29	12	1	0	3,355	0.4%
	17:00	3,373	2,406	(73.1%)	757	(23.0%)	127	(3.9%)	12	11	16	1.32	13	0	1	3,386	0.4%
	18:00	2,725	1,825	(68.4%)	789	(29.6%)	54	(2.0%)	9	8	11	1.34	4	1	1	2,729	0.1%
0	19:00	1,897	1,153	(62.4%)	660	(35.7%)	35	(1.9%)	8	11	8	1.40	4	0	0	1,901	0.2%
_	20:00	1,341	765	(58.8%)	517	(39.7%)	20	(1.5%)	3	10	6	1.43	0	0	0	1,341	0.0%
	21:00	1,400	721	(52.7%)	625	(45.7%)	23	(1.7%)	1	2	3	1.49	0	0	0	1,400	0.0%
	16 Hour Total	41,964	29,822	-	9,224	-	894	-	632	576	331	-	68	15	9	42,032	-
	Average Hour	2,623	1,864	(74.7%)	577	(23.1%)	56	(2.2%)	40	36	21	1.28	4	1	1	2,627	0.2%
	Northbour	I		(0.5.754)	475	(1. 2. 2.1)	4.6	(2 -24)				1 446				2 204	
	07:00	3,391	2,720	(84.7%)	475	(14.8%)	16	(0.5%)	50	57	50	1.16	3	6	0	3,394	0.1%
	11:00	2,361	1,611	(73.6%)	552	(25.2%)	27	(1.2%)	62	59	16	1.28	2	0	3	2,363	0.1%
	16:30	3,433	2,484	(74.7%)	732	(22.0%)	108	(3.2%)	20	15	23	1.29	17	0	1	3,450	0.5%
	06:00	981	816	(88.3%)	104	(11.3%)	4	(0.4%)	19	16	13	1.12	5	0	0	986	0.5%
	07:00	2,170	1,770	(85.3%)	280	(13.5%)	26	(1.3%)	25	31	22	1.16	11	0	0	2,181	0.5%
	08:00	2,867	2,317	(85.9%)	335	(12.4%)	45	(1.7%)	33	48	59	1.16	15	1	0	2,882	0.5%
	09:00	2,568	1,851	(78.3%)	439	(18.6%)	75	(3.2%)	53	74	40	1.26	10	0	0	2,578	0.4%
	10:00	2,203	1,533	(75.0%)	449	(22.0%)	61	(3.0%)	45	64	26	1.29	1	1	1	2,204	0.0%
	11:00	2,257	1,391	(66.5%)	592	(28.3%)	108	(5.2%)	55	76	5	1.40	2	0	1	2,259	0.1%
	12:00	2,440	1,542	(67.5%)	646	(28.3%)	97	(4.2%)	57	58	11	1.38	4	0	1	2,444	0.2%
O	13:00	2,526	1,709	(71.8%)	584	(24.5%)	88	(3.7%)	56	56	13	1.33	2	1	1	2,528	0.1%
	14:00	2,871	1,959	(72.1%)	673	(24.8%)	84	(3.1%)	61	51	11	1.32	1	2	0	2,872	0.0%
	15:00	3,293	2,310	(72.8%)	759	(23.9%)	105	(3.3%)	41	36	17	1.31	4	6	2	3,297	0.1%
9	16:00	3,484	2,588	(76.6%)	719	(21.3%)	71	(2.1%)	39	16	31	1.26	4	5	0	3,488	0.1%
	17:00	3,490	2,438	(72.0%)	867	(25.6%)	79	(2.3%)	29	9	37	1.31	2	3	0	3,492	0.1%
ut	18:00	3,094	2,230	(74.4%)	698	(23.3%)	71	(2.4%)	22	8	27	1.29	3	3	0	3,097	0.1%
O	19:00	2,177	1,536	(72.1%)	573	(26.9%)	22	(1.0%)	4	6	14	1.29	2	4	0	2,179	0.1%
S	20:00	1,498	946	(64.6%)	499	(34.1%)	20	(1.4%)	6	1	5	1.37	0	0	0	1,498	0.0%
	21:00	1,417	1,074	(77.6%)	288	(20.8%)	22	(1.6%)	3	0	10	1.24	1	0	0	1,418	0.1%
	16 Hour Total	39,336	28,010	-	8,505	-	978	-	548	550	341	-	67	26	6	39,403	-
	Average Hour	2,459	1,751	(74.7%)	532	(22.7%)	61	(2.6%)	34	34	21	1.29	4	2	0	2,463	0.2%
	Southbour				T ==		_		T							I 1	
	08:00	2,867	2,317	(85.9%)	335	(12.4%)	45	(1.7%)	33	48	59	1.16	15	1	0	2,882	0.5%
	12:00	2,440	1,542	(67.5%)	646	(28.3%)	97	(4.2%)	57	58	11	1.38	4	0	1	2,444	0.2%
	16:30	3,507	2,562	(75.4%)	769	(22.6%)	69	(2.0%)	36	5	38	1.27	5	3	0	3,512	0.1%

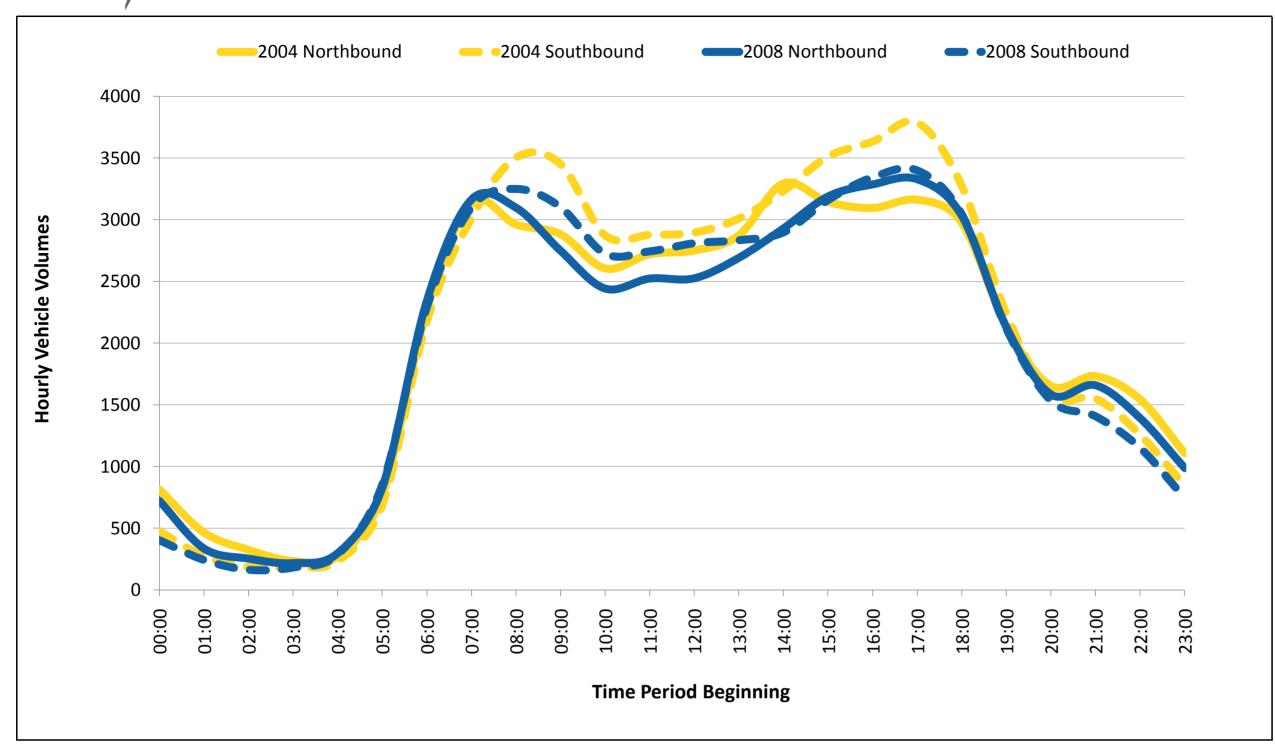
Note:



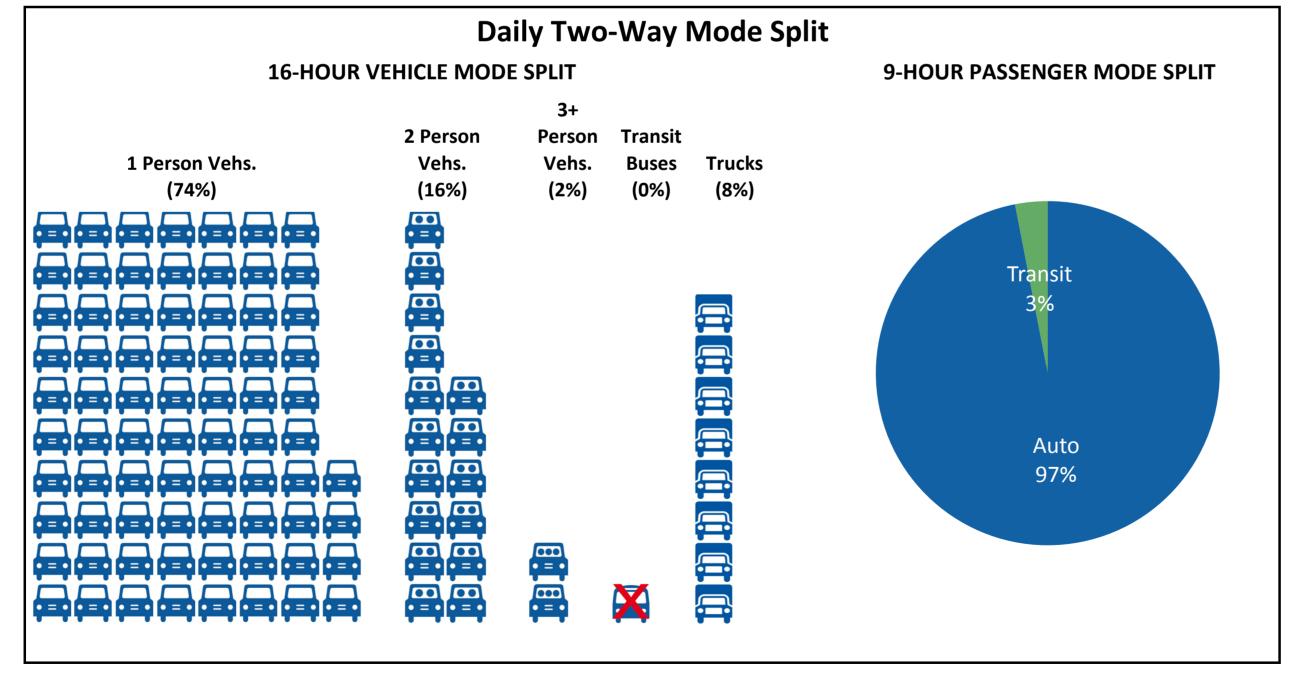
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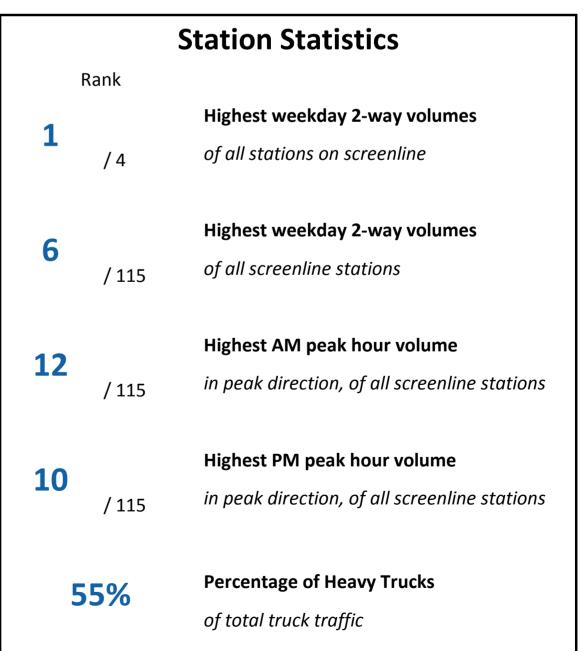
### **Hourly Vehicle Volumes and Summary**

Knight Street Bridge (6-3)



Time Begin	NB	SB	2-Way	
00:00	722	402	1,124	
01:00	335	242	577	
02:00	252	162	414	
03:00	215	180	395	
04:00	295	285	580	
05:00	824	849	1,673	
06:00	2,338	2,288	4,626	
07:00	3,161	3,098	6,259	
08:00	3,097	3,249	6,346	
09:00	2,748	3,102	5,850	
10:00	2,441	2,724	5,165	
11:00	2,522	2,743	5,265	
12:00	2,524	2,809	5,333	
13:00	2,690	2,833	5,523	
14:00	2,928	2,897	5,825	
15:00	3,187	3,159	6,346	
16:00	3,285	3,343	6,628	
17:00	3,327	3,399	6,726	
18:00	3,032	3,044	6,076	
19:00	2,128	2,117	4,245	
20:00	1,583	1,533	3,116	
21:00	1,657	1,406	3,063	
22:00	1,391	1,150	2,541	
23:00	986	744	1,730	
2008 Total	47,668	47,758	95,426	
2004 Total	48,942	50,735	99,677	





## 2008 Regional Screenline Survey

### **Hourly Vehicle Volumes, Classification and Occupancy**

Knight Street Bridge (6-3)

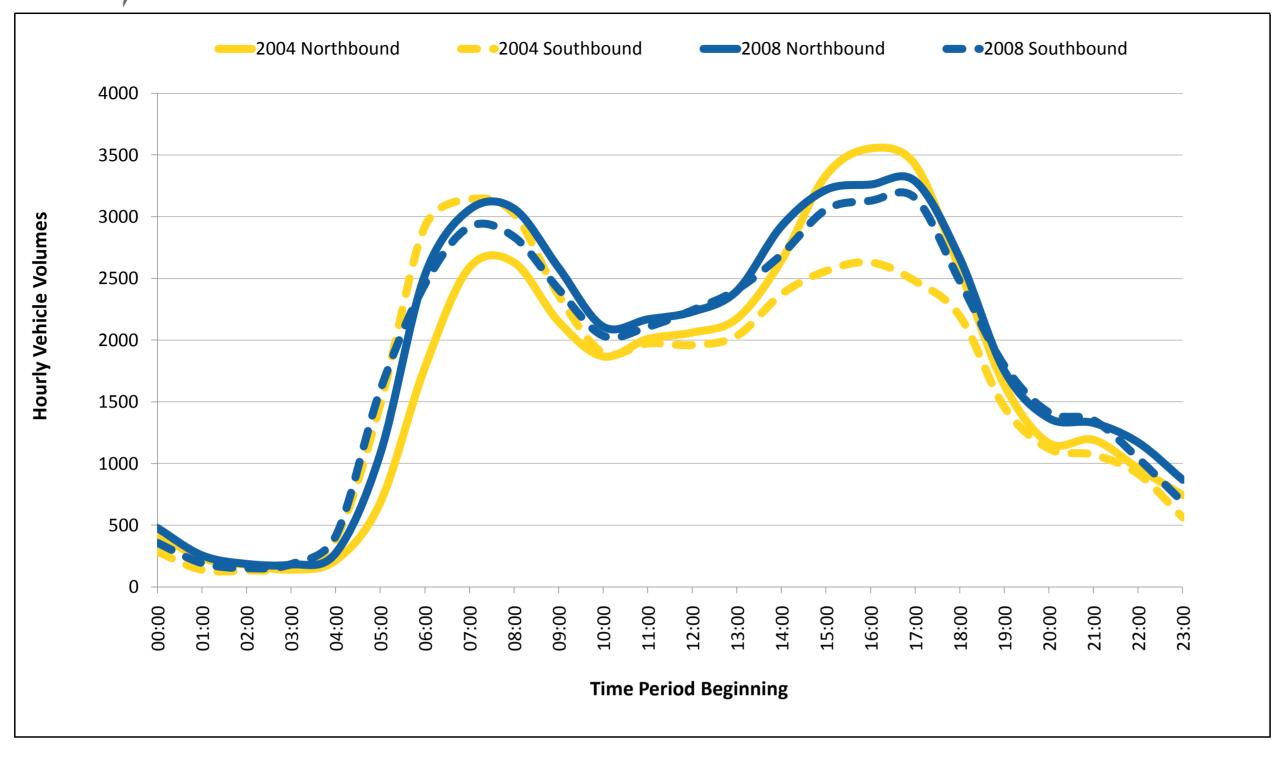
					V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	2,338	1,921	(91.7%)	172	(8.2%)	2	(0.1%)	62	148	8	1.08	2	0	2	2,340	0.1%
	07:00	3,161	2,528	(89.7%)	277	(9.8%)	14	(0.5%)	109	202	11	1.11	3	1	2	3,164	0.1%
	08:00	3,097	2,506	(90.4%)	256	(9.2%)	10	(0.4%)	132	161	6	1.10	2	0	2	3,099	0.1%
	09:00	2,748	2,045	(87.5%)	287	(12.3%)	6	(0.3%)	187	197	6	1.13	0	0	1	2,748	0.0%
	10:00	2,441	1,699	(84.4%)	292	(14.5%)	21	(1.0%)	197	207	4	1.17	0	0	1	2,441	0.0%
	11:00	2,522	1,761	(83.8%)	328	(15.6%)	12	(0.6%)	167	223	3	1.17	0	0	0	2,522	0.0%
	12:00	2,524	1,760	(81.3%)	381	(17.6%)	25	(1.2%)	143	189	4	1.20	0	1	0	2,524	0.0%
p	13:00	2,690	1,846	(80.9%)	409	(17.9%)	27	(1.2%)	167	201	5	1.21	0	0	1	2,690	0.0%
	14:00	2,928	2,035	(77.3%)	543	(20.6%)	53	(2.0%)	116	154	6	1.25	4	0	3	2,932	0.1%
	15:00	3,187	2,349	(79.4%)	540	(18.2%)	70	(2.4%)	89	110	9	1.24	6	0	3	3,193	0.2%
Q	16:00	3,285	2,391	(77.6%)	618	(20.1%)	71	(2.3%)	79	88	8	1.25	7	0	3	3,292	0.2%
7	17:00	3,327	2,546	(79.4%)	592	(18.5%)	70	(2.2%)	39	55	5	1.23	15	1	4	3,342	0.4%
せ	18:00	3,032	2,178	(73.6%)	691	(23.4%)	89	(3.0%)	25	26	6	1.30	12	1	2	3,044	0.4%
0	19:00	2,128	1,406	(68.2%)	614	(29.8%)	43	(2.1%)	27	19	3	1.34	0	2	0	2,128	0.0%
Z	20:00	1,583	991	(64.5%)	502	(32.7%)	43	(2.8%)	10	20	5	1.39	1	0	0	1,584	0.1%
	21:00	1,657	1,037	(64.1%)	568	(35.1%)	14	(0.9%)	11	17	3	1.37	0	0	0	1,657	0.0%
	16 Hour Total	42,648	30,999	-	7,070	-	570	-	1,560	2,017	92	-	52	6	24	42,700	-
	Average Hour	2,666	1,937	(80.2%)	442	(18.3%)	36	(1.5%)	98	126	6	1.22	3	0	2	2,669	0.1%
	Northbour	nd Peak Ho	urs														
	07:15	3,184	2,540	(88.9%)	302	(10.6%)	16	(0.6%)	117	177	10	1.12	2	1	4	3,186	0.1%
	11:30	2,540	1,787	(81.9%)	374	(17.1%)	21	(1.0%)	136	198	3	1.19	0	1	0	2,540	0.0%
	16:45	3,351	2,563	(79.5%)	586	(18.2%)	74	(2.3%)	43	57	6	1.23	13	1	0	3,364	0.4%
	06:00	2,288	1,915	(88.5%)	234	(10.8%)	16	(0.7%)	41	59	5	1.12	5	1	1	2,293	0.2%
	07:00	3,098	2,564	(88.6%)	303	(10.5%)	26	(0.9%)	79	99	7	1.12	13	1	4	3,111	0.4%
	08:00	3,249	2,643	(87.7%)	328	(10.9%)	43	(1.4%)	81	127	6	1.14	28	0	2	3,277	0.9%
	09:00	3,102	2,395	(87.3%)	317	(11.6%)	32	(1.2%)	142	175	5	1.14	10	0	0	3,112	0.3%
	10:00	2,724	1,990	(84.3%)	352	(14.9%)	19	(0.8%)	169	168	4	1.17	4	0	0	2,728	0.1%
	11:00	2,743	1,849	(79.3%)	452	(19.4%)	32	(1.4%)	170	209	5	1.22	0	0	0	2,743	0.0%
	12:00	2,809	1,884	(77.4%)	486	(20.0%)	64	(2.6%)	171	174	4	1.26	3	0	3	2,812	0.1%
0	13:00	2,833	2,002	(82.0%)	407	(16.7%)	31	(1.3%)	187	179	4	1.20	5	0	1	2,838	0.2%
	14:00	2,897	2,017	(80.7%)	422	(16.9%)	60	(2.4%)	138	238	4	1.22	0	0	2	2,897	0.0%
nc	15:00	3,159	2,266	(79.3%)	501	(17.5%)	90	(3.2%)	126	141	7	1.25	0	0	0	3,159	0.0%
0	16:00	3,343	2,491	(80.2%)	512	(16.5%)	104	(3.3%)	103	97	6	1.24	2	0	0	3,345	0.1%
4	17:00	3,399	2,540	(78.7%)	580	(18.0%)	106	(3.3%)	84	64	7	1.25	1	0	2	3,400	0.0%
T	18:00	3,044	2,088	(71.1%)	722	(24.6%)	126	(4.3%)	44	37	10	1.34	8	0	0	3,052	0.3%
nc	19:00	2,117	1,482	(72.8%)	511	(25.1%)	44	(2.2%)	18	24	5	1.30	1	0	0	2,118	0.0%
S	20:00	1,533	1,150	(78.3%)	300	(20.4%)	19	(1.3%)	25	19	5	1.23	0	0	1	1,533	0.0%
	21:00	1,406	1,059	(78.0%)	284	(20.9%)	15	(1.1%)	13	17	4	1.23	0	0	11	1,406	0.0%
	16 Hour Total	43,744	32,335		6,711	-	827	-	1,591	1,827	88	-	80	2	27	43,824	-
	Average Hour	2,734	2,021	(81.1%)	419	(16.8%)	52	(2.1%)	99	114	6	1.21	5	0	2	2,739	0.2%
	Southbour	nd Peak Ho	urs														
	07:30	3,287	2,709	(87.8%)	337	(10.9%)	39	(1.3%)	75	101	5	1.14	20	1	2	3,307	0.6%
	11:45	2,809	1,864	(77.0%)	500	(20.7%)	56	(2.3%)	167	190	4	1.26	3	0	3	2,812	0.1%
	16:45	3,420	2,593	(80.0%)	543	(16.8%)	105	(3.2%)	87	67	6	1.24	1	0	2	3,421	0.0%

Note:

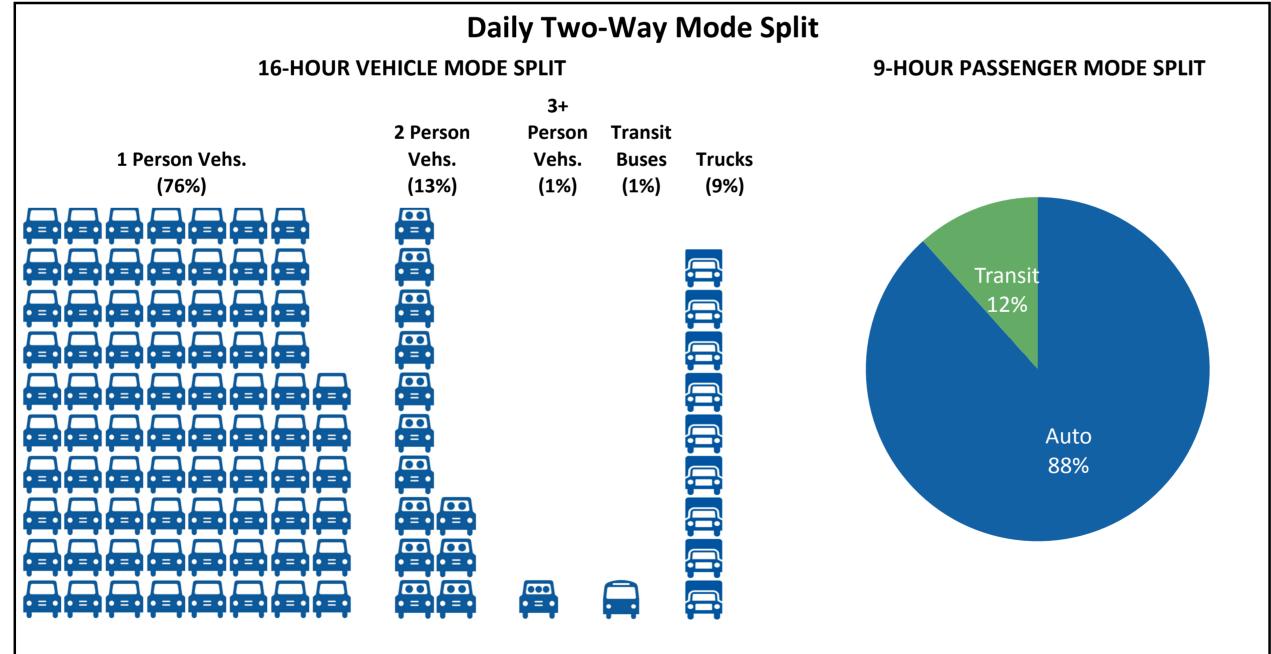


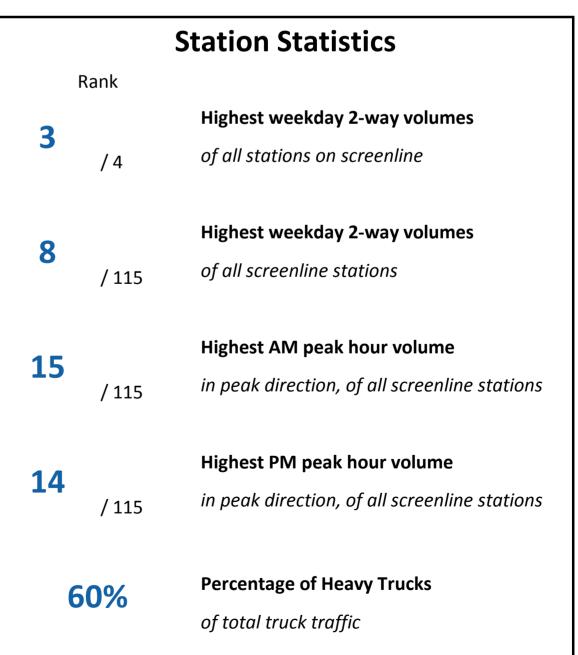
#### **Hourly Vehicle Volumes and Summary**

Queensborough Bridge (6-4)



Time Begin	NB	SB	2-Way	
00:00	477	358	835	
01:00	255	194	449	
02:00	185	152	337	
03:00	179	185	364	
04:00	271	410	681	
05:00	1,074	1,591	2,665	
06:00	2,523	2,449	4,972	
07:00	3,057	2,916	5,973	
08:00	3,066	2,837	5,903	
09:00	2,588	2,413	5,001	
10:00	2,109	2,035	4,144	
11:00	2,168	2,107	4,275	
12:00	2,229	2,241	4,470	
13:00	2,398	2,409	4,807	
14:00	2,923	2,692	5,615	
15:00	3,218	3,057	6,275	
16:00	3,261	3,129	6,390	
17:00	3,288	3,151	6,439	
18:00	2,664	2,478	5,142	
19:00	1,752	1,793	3,545	
20:00	1,366	1,414	2,780	
21:00	1,328	1,351	2,679	
22:00	1,170	1,043	2,213	
23:00	867	688	1,555	
2008 Total	44,416	43,093	87,509	
2004 Total	40,336	39,266	79,602	





### 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

Queensborough Bridge (6-4)

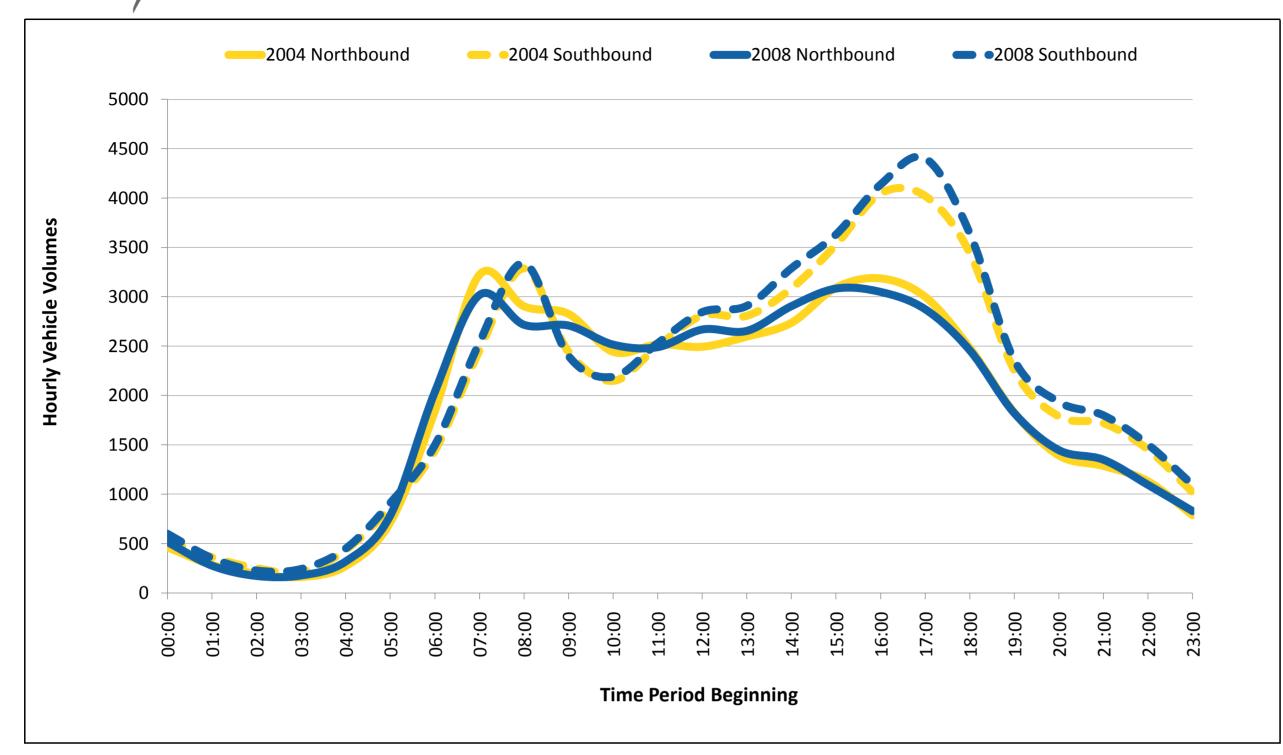
	,				V	ehicle Volume	es		Occu				Occupancy Other Modes				Incl. On-road Bikes	
		Total Motor			Passenge				Tru	ucks	Buses	Avg Occupancy	Bil	kes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes	
	06:00	2,523	2,047	(91.1%)	188	(8.4%)	13	(0.6%)	69	164	22	1.10	2	0	0	2,525	0.1%	
	07:00	3,057	2,335	(85.3%)	366	(13.4%)	35	(1.3%)	120	157	19	1.16	4	0	0	3,061	0.1%	
	08:00	3,066	2,289	(86.0%)	339	(12.7%)	33	(1.2%)	153	195	19	1.16	1	2	2	3,067	0.0%	
	09:00	2,588	1,794	(82.6%)	347	(16.0%)	30	(1.4%)	158	203	14	1.19	-	-	-	-	-	
	10:00	2,109	1,384	(79.0%)	338	(19.3%)	29	(1.7%)	137	179	12	1.23	-	-	-	-	-	
	11:00	2,168	1,405	(81.5%)	284	(16.5%)	34	(2.0%)	148	238	13	1.21	6	0	3	2,174	0.3%	
	12:00	2,229	1,467	(80.5%)	328	(18.0%)	28	(1.5%)	162	202	10	1.21	3	1	1	2,232	0.1%	
0	13:00	2,398	1,574	(79.8%)	370	(18.8%)	29	(1.5%)	166	212	14	1.22	-	-	-	-	-	
	14:00	2,923	1,980	(80.8%)	425	(17.3%)	46	(1.9%)	179	240	15	1.22	-	-	-	-	-	
no	15:00	3,218	2,415	(82.1%)	453	(15.4%)	72	(2.4%)	92	141	14	1.21	9	0	4	3,227	0.3%	
	16:00	3,261	2,505	(82.5%)	453	(14.9%)	79	(2.6%)	73	108	15	1.21	23	0	1	3,284	0.7%	
	17:00	3,288	2,518	(80.9%)	514	(16.5%)	79	(2.5%)	59	67	18	1.22	21	1	5	3,309	0.6%	
せ	18:00	2,664	2,076	(81.7%)	415	(16.3%)	49	(1.9%)	27	50	17	1.21	11	1	4	2,675	0.4%	
O	19:00	1,752	1,337	(80.4%)	302	(18.2%)	24	(1.4%)	17	39	10	1.21	-	-	-	-	-	
Z	20:00	1,366	1,041	(80.6%)	232	(18.0%)	18	(1.4%)	12	35	8	1.21	-	-	-	-	-	
	21:00	1,328	1,006	(79.8%)	236	(18.7%)	18	(1.4%)	9	30	6	1.22	-	-	-	-	-	
	16 Hour Total	39,938	29,173	-	5,590	-	616	-	1,581	2,260	226	-	-	-	-	-	-	
	Average Hour	2,496	1,823	(82.5%)	349	(15.8%)	39	(1.7%)	99	141	14	1.20	-	-	-	-	-	
	Northbour	nd Peak Ho	urs															
	07:30	3,151	2,407	(85.4%)	373	(13.2%)	40	(1.4%)	133	146	15	1.16	1	0	1	3,152	0.0%	
	12:00	2,229	1,467	(80.5%)	328	(18.0%)	28	(1.5%)	162	202	10	1.21	3	1	1	2,232	0.1%	
	16:45	3,311	2,549	(81.6%)	493	(15.8%)	83	(2.7%)	63	78	15	1.22	22	1	2	3,333	0.7%	
	06:00	2,449	2,038	(89.2%)	248	(10.8%)	0	(0.0%)	40	96	13	1.11	19	1	2	2,468	0.8%	
	07:00	2,916	2,444	(92.8%)	180	(6.8%)	11	(0.4%)	77	124	19	1.08	18	0	3	2,934	0.6%	
	08:00	2,837	2,307	(90.2%)	226	(8.8%)	24	(0.9%)	84	131	18	1.11	11	0	6	2,848	0.4%	
	09:00	2,413	1,833	(87.1%)	250	(11.9%)	21	(1.0%)	99	147	13	1.14	-	-	-	-	-	
	10:00	2,035	1,471	(83.8%)	263	(15.0%)	22	(1.3%)	92	139	12	1.18	-	-	-	-	-	
	11:00	2,107	1,380	(80.8%)	307	(18.0%)	21	(1.2%)	129	188	10	1.21	2	0	11	2,109	0.1%	
	12:00	2,241	1,485	(81.1%)	327	(17.9%)	19	(1.0%)	141	184	10	1.20	1	0	6	2,242	0.0%	
O	13:00	2,409	1,592	(80.4%)	367	(18.5%)	20	(1.0%)	145	192	12	1.21	-	-	-	-	-	
L L	14:00	2,692	1,835	(81.5%)	387	(17.2%)	30	(1.3%)	142	198	14	1.20	-	-	-	-	-	
	15:00	3,057	2,327	(85.4%)	380	(13.9%)	18	(0.7%)	117	148	16	1.15	2	1	5	3,059	0.1%	
9	16:00	3,129	2,448	(84.7%)	415	(14.4%)	28	(1.0%)	74	104	15	1.17	10	0	12	3,139	0.3%	
	17:00	3,151	2,647	(89.3%)	301	(10.2%)	16	(0.5%)	55	63	16	1.11	6	0	9	3,157	0.2%	
ut	18:00	2,478	2,014	(86.2%)	315	(13.5%)	7	(0.3%)	27	69	14	1.14	6	1	10	2,484	0.2%	
	19:00	1,793	1,426	(84.7%)	258	(15.3%)	0	(0.0%)	18	54	9	1.15	-	-	-	-	-	
S	20:00	1,414	1,124	(85.0%)	199	(15.0%)	0	(0.0%)	12	47	7	1.15	-	-	-	-	-	
	21:00	1,351	1,068	(84.2%)	200	(15.8%)	0	(0.0%)	8	43	8	1.16	-	-	-	-	-	
	16 Hour Total	38,472	29,439	-	4,623	-	237	-	1,260	1,927	206	-	-	-	-	-	-	
	Average Hour	2,405	1,840	(85.8%)	289	(13.5%)	15	(0.7%)	79	120	13	1.15	-	-	-	-	-	
	Southbour	nd Peak Ho	urs															
	07:30	3,019	2,510	(91.6%)	210	(7.7%)	19	(0.7%)	73	122	19	1.09	20	0	6	3,039	0.7%	
	12:00	2,241	1,485	(81.1%)	327	(17.9%)	19	(1.0%)	141	184	10	1.20	1	0	6	2,242	0.0%	
	15:30	3,156	2,425	(84.5%)	417	(14.5%)	29	(1.0%)	96	121	18	1.17	6	0	8	3,162	0.2%	

Note:

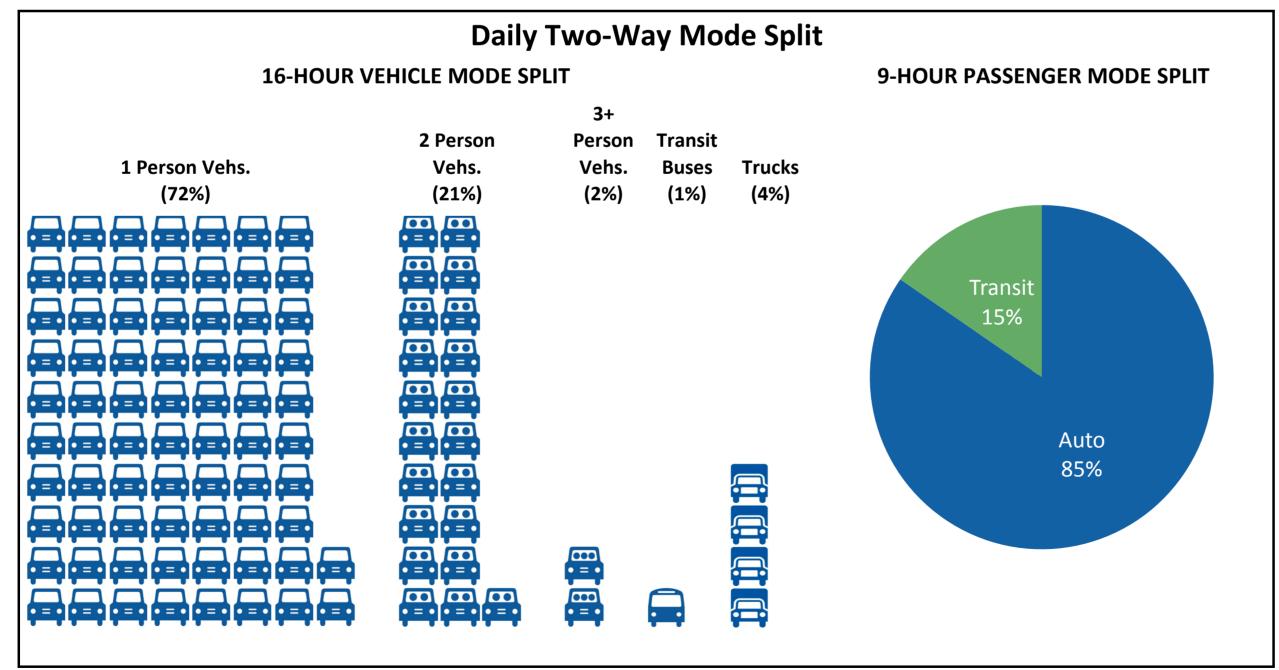


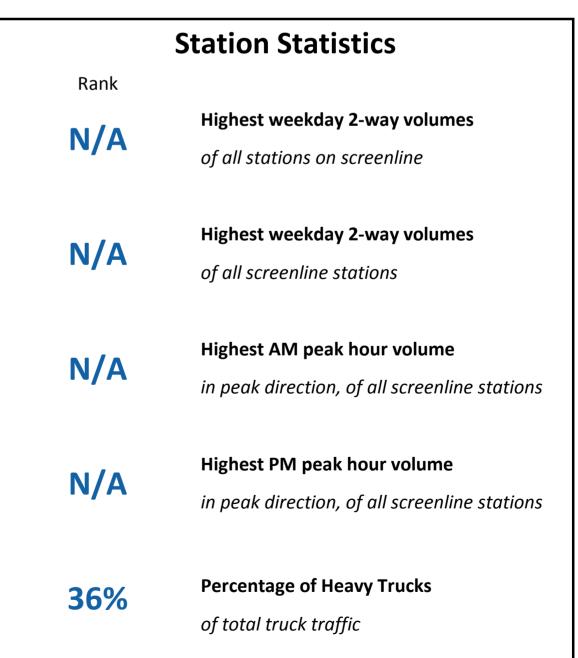
**Hourly Vehicle Volumes and Summary** 

All Stations (7-All)

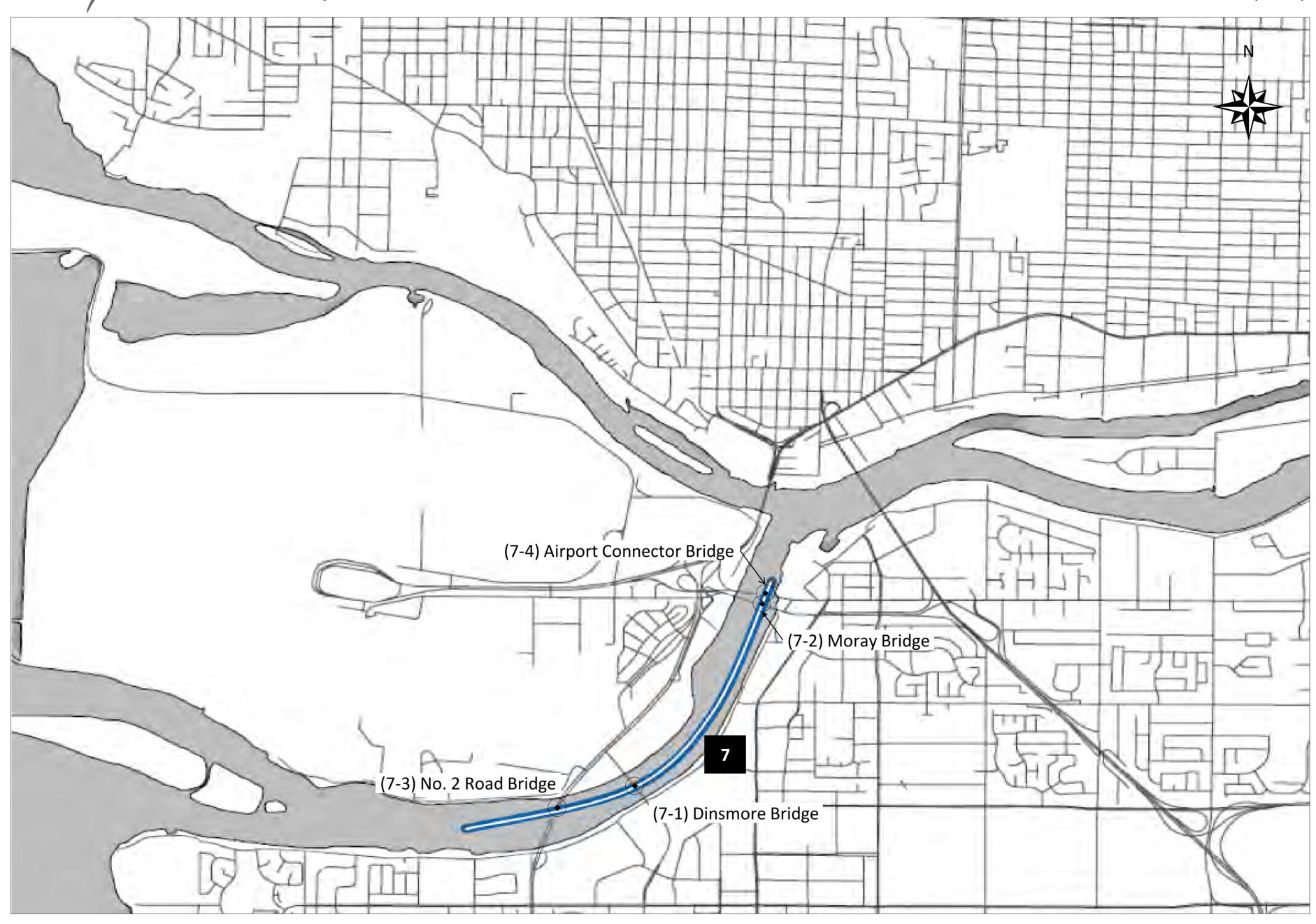


Time Begin	NB	SB	2-Way
00:00	518	599	1,117
01:00	278	352	630
02:00	173	226	399
03:00	178	241	419
04:00	319	447	766
05:00	783	908	1,691
06:00	2,032	1,493	3,525
07:00	3,015	2,532	5,547
08:00	2,715	3,338	6,053
09:00	2,707	2,400	5,107
10:00	2,514	2,188	4,702
11:00	2,488	2,528	5,016
12:00	2,667	2,843	5,510
13:00	2,653	2,906	5,559
14:00	2,903	3,287	6,190
15:00	3,081	3,629	6,710
16:00	3,047	4,135	7,182
17:00	2,872	4,400	7,272
18:00	2,457	3,641	6,098
19:00	1,820	2,356	4,176
20:00	1,446	1,932	3,378
21:00	1,349	1,797	3,146
22:00	1,094	1,501	2,595
23:00	829	1,092	1,921
2008 Total	43,938	50,771	94,709
2004 Total	43,851	48,892	92,743



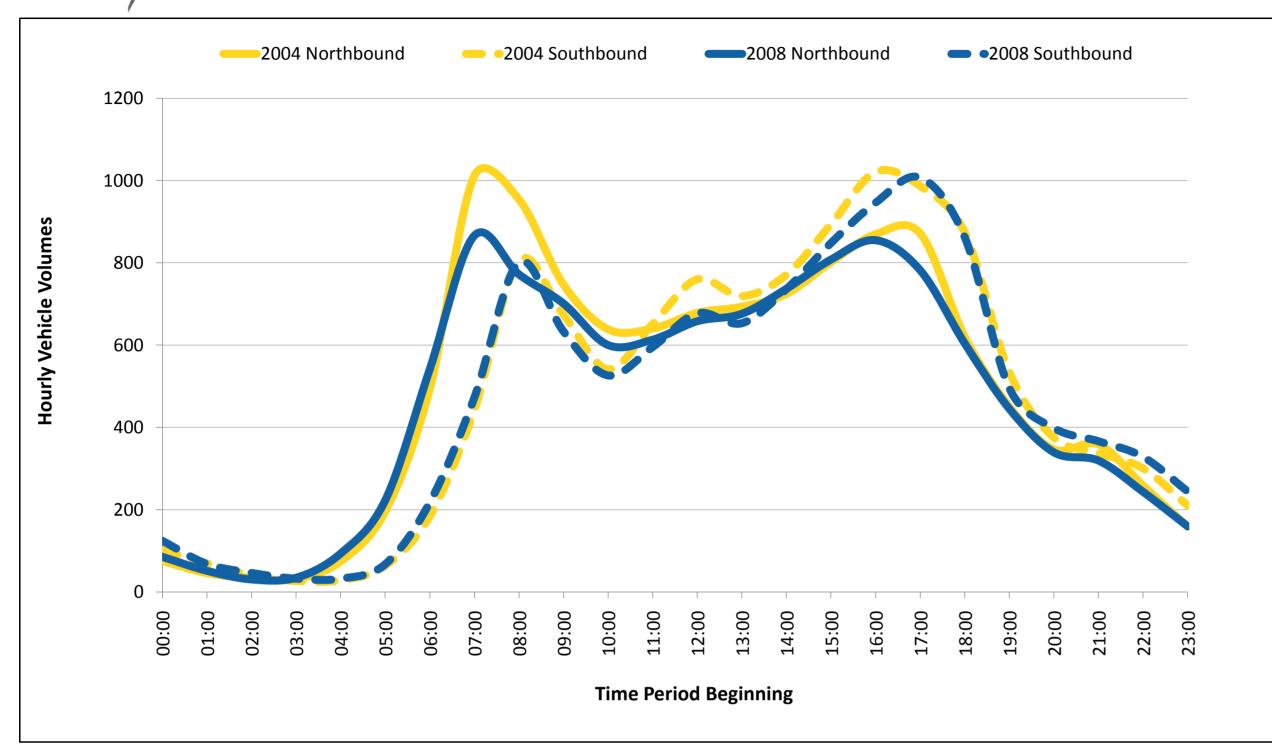


All Stations (7-All)

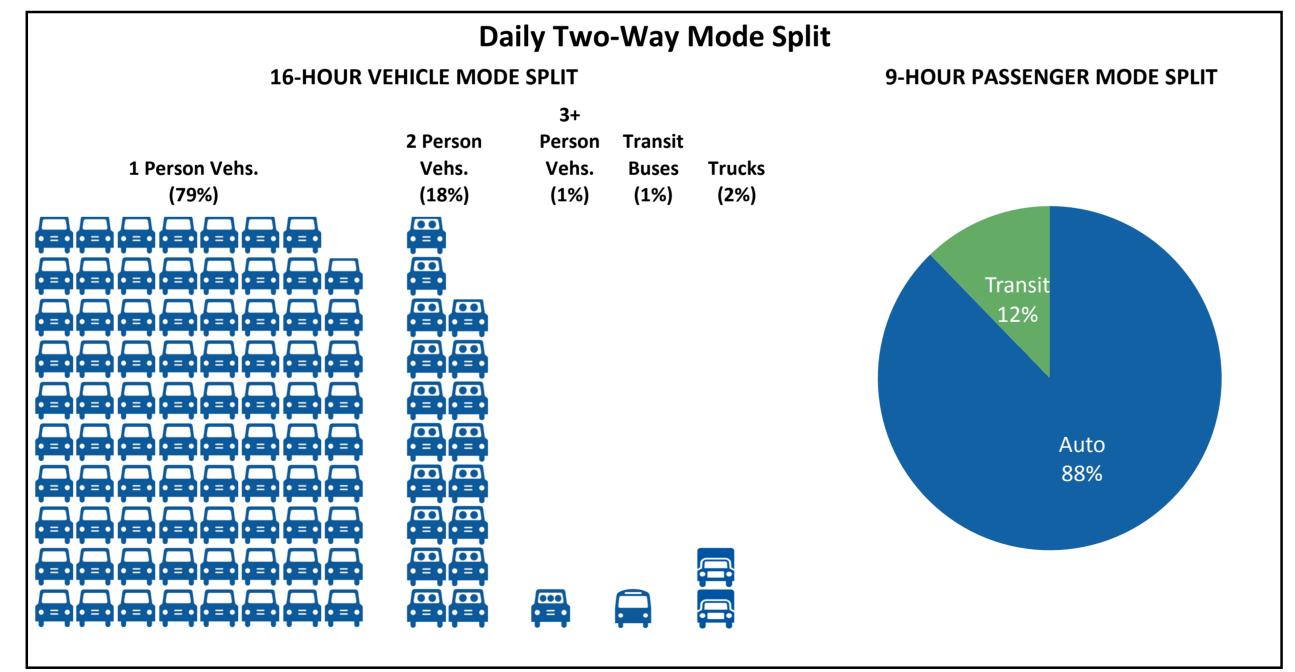


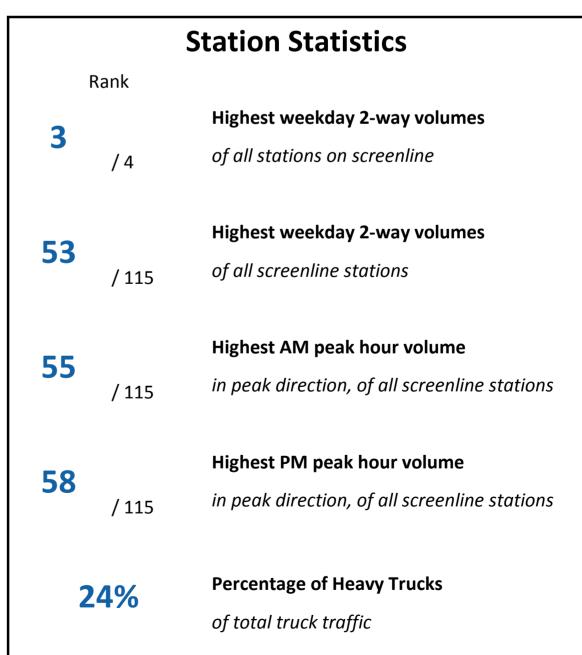
#### **Hourly Vehicle Volumes and Summary**

Dinsmore Bridge (7-1)



Time Begin	NB	SB	2-Way		
00:00	85	124	209		
01:00	51	68	119		
02:00	30	46	76		
03:00	34	32	66		
04:00	93	32	125		
05:00	222	67	289		
06:00	541	217	758		
07:00	866	472	1,338		
08:00	772	801	1,573		
09:00	701	633	1,334		
10:00	600	526	1,126		
11:00	613	595	1,208		
12:00	658	677	1,335		
13:00	676	653	1,329		
14:00	737	736	1,473		
15:00	808	848	1,656		
16:00	855	946	1,801		
17:00	782	1,007	1,789		
18:00	604	862	1,466		
19:00	445	495	940		
20:00	339	398	737		
21:00	319	366	685		
22:00	243	328	571		
23:00	159	244	403		
2008 Total	11,233	11,173	22,406		
2004 Total	11,763	11,406	23,169		





# Hourly Vehicle Volumes, Classification and Occupancy

Dinsmore Bridge (7-1)

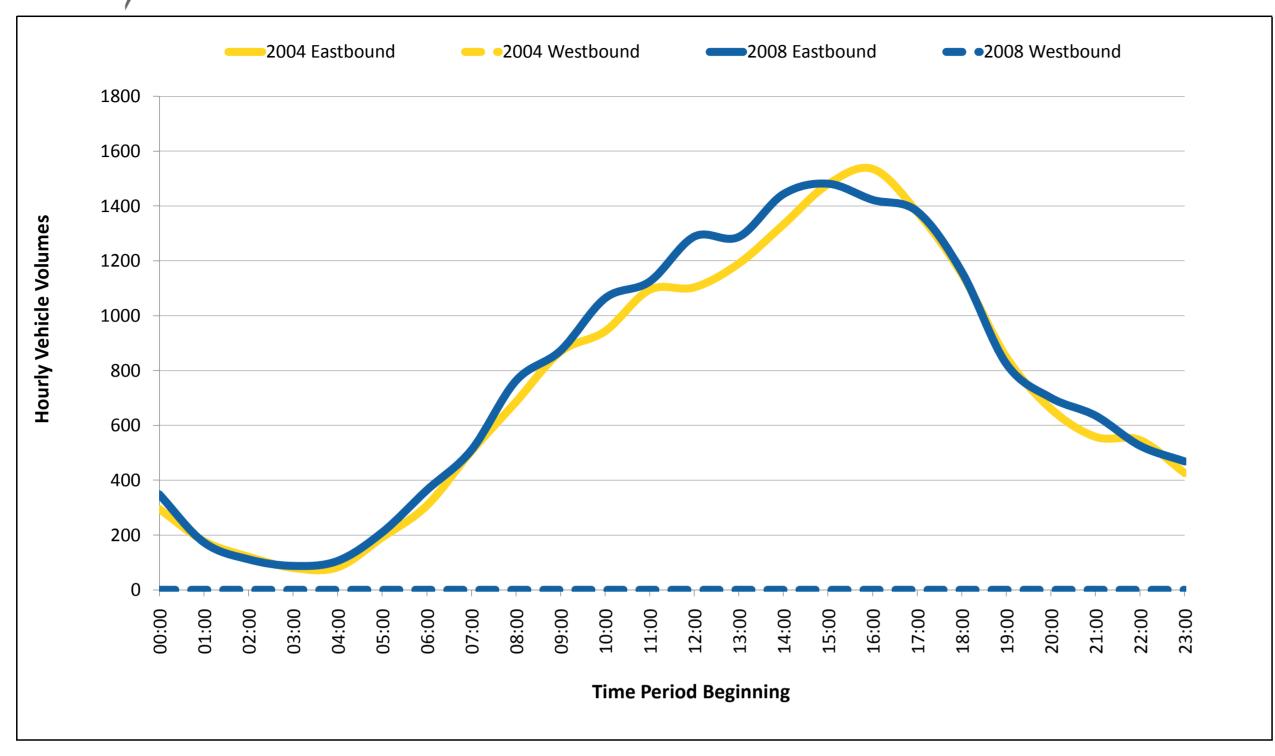
	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passengei	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
_	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	541	460	(89.3%)	54	(10.5%)	1	(0.2%)	3	5	5	1.11	2	0	3	543	0.4%
	07:00	866	680	(82.4%)	134	(16.2%)	11	(1.3%)	9	0	11	1.19	2	0	4	868	0.2%
	08:00	772	561	(77.6%)	150	(20.7%)	12	(1.7%)	12	3	7	1.24	2	0	4	774	0.3%
	09:00	701	473	(74.4%)	151	(23.7%)	12	(1.9%)	18	13	5	1.28	-	-	-	-	-
	10:00	600	383	(71.1%)	145	(26.9%)	11	(2.0%)	17	16	6	1.31	-	-	-	-	-
	11:00	613	430	(76.1%)	123	(21.8%)	12	(2.1%)	11	1	0	1.27	2	0	0	615	0.3%
	12:00	658	483	(77.7%)	127	(20.4%)	12	(1.9%)	10	2	1	1.25	0	0	0	658	0.0%
2	13:00	676	495	(77.2%)	134	(20.9%)	12	(1.9%)	10	0	4	1.25	-	-	-	-	-
	14:00	737	552	(78.1%)	140	(19.8%)	15	(2.1%)	4	0	4	1.25	<u>-</u>	-	-	-	-
0	15:00	808	614	(81.0%)	135	(17.8%)	9	(1.2%)	18	1	3	1.20	7	0	0	815	0.9%
9	16:00	855	696	(85.8%)	112	(13.8%)	3	(0.4%)	10	1	4	1.15	10	0	1	865	1.2%
4	17:00	782	674	(89.5%)	78	(10.4%)	1	(0.1%)	4	1	4	1.11	4	0	2	786	0.5%
T	18:00	604	508	(89.4%)	60	(10.6%)	0	(0.0%)	4	0	4	1.11	6	0	10	610	1.0%
0	19:00	445	366	(87.6%)	52	(12.4%)	0	(0.0%)	1	3	3	1.12	-	-	-	-	-
Z	20:00	339	280	(88.3%)	37	(11.7%)	0	(0.0%)	1	2	0	1.12	-	-	-	-	-
	21:00	319	260	(86.7%)	40	(13.3%)	0	(0.0%)	0	0	0	1.13	-	-	-	-	-
	16 Hour Total	10,316	7,915	-	1,672	-	111	-	132	48	61	-	-	-	-	-	-
	Average Hour	645	495	(81.6%)	105	(17.2%)	7	(1.1%)	8	3	4	1.20	-	-	-	-	-
	Northbour			(======================================	456	(-2-7-1)	4.7	(2.22()				4 22				004	
	07:15	888	668	(79.4%)	156	(18.5%)	17	(2.0%)	8	0	12	1.23	3	0	5	891	0.3%
	12:00	658	483	(77.7%)	127	(20.4%)	12	(1.9%)	10	2		1.25	0	0	0	658	0.0%
	16:15	866	717	(87.0%)	104	(12.6%)	3	(0.4%)	/	2	5	1.13	8	0	0	874	0.9%
	06:00	217	183	(92.9%)	14	(7.1%)	0	(0.0%)	2	1	1	1.07	2	0	1	219	0.9%
	07:00	472	408	(92.5%)	33	(7.5%)	0	(0.0%)	4	0	3	1.07	4	0	1	476	0.8%
	08:00	801	668	(88.4%)	84	(11.1%)	4	(0.5%)	22	0	3	1.12	5	0	0	806	0.6%
	09:00	633	494	(85.3%)	82	(14.2%)	3	(0.5%)	24	11	2	1.15	-	-	-	-	-
	10:00	526	391	(82.0%)	82	(17.2%)	4	(0.8%)	20	13	0	1.19	-	-	-	-	-
	11:00	595	424	(75.8%)	125	(22.4%)	10	(1.8%)	12	2	0	1.26	0	0	2	595	0.0%
	12:00	677	483	(76.4%)	143	(22.6%)	6	(0.9%)	10	1	0	1.25	0	0	1	677	0.0%
0	13:00	653	465	(75.9%)	143	(23.3%)	5	(0.8%)	7	0	0	1.25	-	-	-	-	-
	14:00	736	536	(76.8%)	154	(22.1%)	8	(1.1%)	2	0	0	1.25	-	-	-	-	-
7	15:00	848	611	(75.8%)	165	(20.5%)	30	(3.7%)	10	1	2	1.29	5	0	1	853	0.6%
00	16:00	946	733	(80.2%)	172	(18.8%)	9	(1.0%)	5	2	6	1.21	5	0	9	951	0.5%
	17:00	1,007	797	(81.4%)	181	(18.5%)	1	(0.1%)	5	0	6	1.19	4	0	1	1,011	0.4%
ut	18:00	862	638	(76.9%)	192	(23.1%)	0	(0.0%)	4	0	10	1.23	0	0	0	862	0.0%
7	19:00	495	357	(75.3%)	117	(24.7%)	0	(0.0%)	3	0	5	1.25	-	-	-	-	-
S	20:00	398	286	(75.3%)	94	(24.7%)	0	(0.0%)	2	0	4	1.25	-	-	-	-	-
	21:00	366	262	(74.9%)	88	(25.1%)	0	(0.0%)	0	4	0	1.25	-	-	-	-	-
	16 Hour Total	10,232	7,736	-	1,869	-	80	-	132	35	42	-	-	-	-	-	-
	Average Hour	640	484	(79.9%)	117	(19.3%)	5	(0.8%)	8	2	3	1.21	•	-	-	-	-
	Southbour	nd Peak Ho	urs														
	08:00	801	668	(88.4%)	84	(11.1%)	4	(0.5%)	22	0	3	1.12	5	0	0	806	0.6%
	12:00	677	483	(76.4%)	143	(22.6%)	6	(0.9%)	10	1	0	1.25	0	0	1	677	0.0%
	17:00	1,007	797	(81.4%)	181	(18.5%)	1	(0.1%)	5	0	6	1.19	4	0	1	1,011	0.4%

Note:

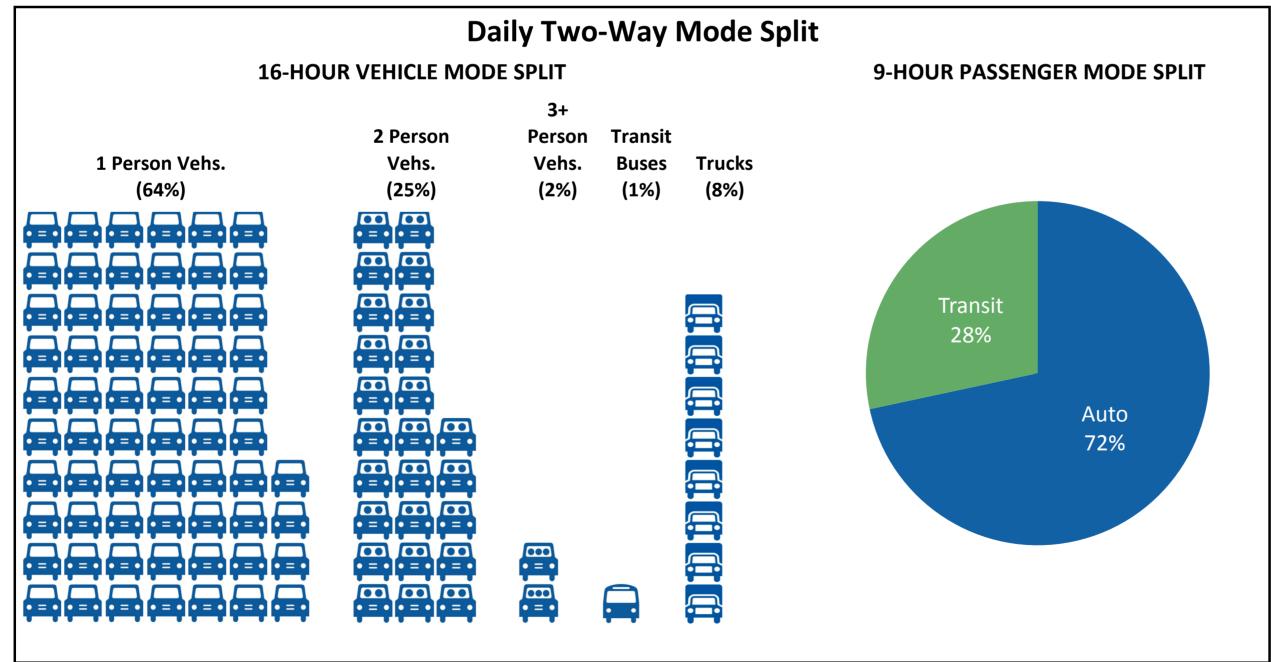


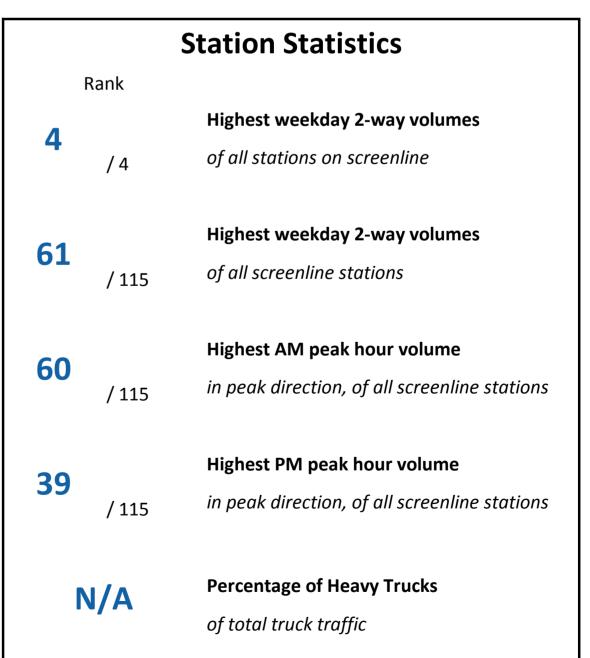
**Hourly Vehicle Volumes and Summary** 

Moray Bridge (7-2)



Time Begin	EB	WB	2-Way
00:00	348	-	-
01:00	173	-	-
02:00	111	-	-
03:00	87	-	-
04:00	105	-	-
05:00	209	-	-
06:00	363	-	-
07:00	509	-	-
08:00	762	-	-
09:00	872	-	-
10:00	1,063	-	-
11:00	1,124	-	-
12:00	1,288	-	-
13:00	1,287	-	-
14:00	1,443	-	-
15:00	1,481	-	-
16:00	1,422	-	-
17:00	1,380	-	-
18:00	1,160	-	-
19:00	824	-	-
20:00	700	-	-
21:00	635	-	-
22:00	525	-	-
23:00	468	-	-
2008 Total	18,339	-	-
2004 Total	17,557	-	-





### Hourly Vehicle Volumes, Classification and Occupancy

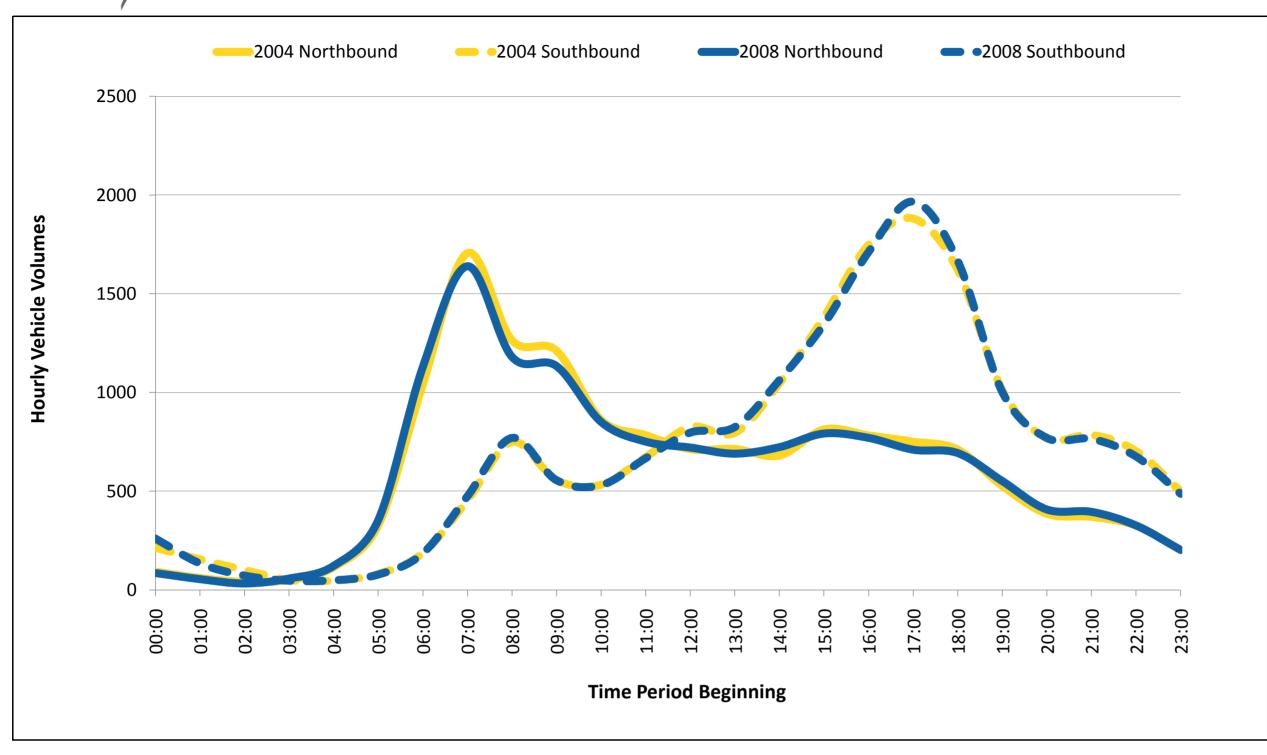
Moray Bridge (7-2)

	Vehicle Volumes											Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles	T		Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Pers	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	363	239	(82.1%)	46	(15.8%)	6	(2.1%)	12	17	4	1.20	0	0	8	363	0.0%
	07:00	509	339	(83.1%)	63	(15.4%)	6	(1.5%)	28	22	8	1.19	5	1	6	514	1.0%
	08:00	762	476	(84.2%)	78	(13.8%)	11	(1.9%)	96	34	16	1.18	1	5	3	763	0.1%
	09:00	872	499	(80.5%)	110	(17.7%)	11	(1.8%)	121	53	17	1.22	-	-	-	-	-
	10:00	1,063	568	(76.1%)	161	(21.6%)	17	(2.3%)	152	71	20	1.27	-	-	-	-	-
	11:00	1,124	693	(72.6%)	239	(25.1%)	22	(2.3%)	42	44	10	1.30	0	0	2	1,124	0.0%
	12:00	1,288	746	(67.3%)	323	(29.1%)	40	(3.6%)	53	39	12	1.37	1	0	1	1,289	0.1%
73	13:00	1,287	744	(66.8%)	330	(29.6%)	39	(3.5%)	49	37	13	1.38	-	-	-	-	-
<b>1</b> 0	14:00	1,443	865	(68.1%)	358	(28.2%)	48	(3.8%)	43	33	14	1.37	-	-	-	-	-
5	15:00	1,481	978	(74.7%)	318	(24.3%)	14	(1.1%)	51	29	9	1.27	1	2	7	1,482	0.1%
	16:00	1,422	975	(75.4%)	291	(22.5%)	27	(2.1%)	44	19	11	1.27	3	0	4	1,425	0.2%
tbo	17:00	1,380	837	(65.9%)	388	(30.6%)	45	(3.5%)	23	14	10	1.39	3	0	1	1,383	0.2%
St	18:00	1,160	651	(62.7%)	364	(35.0%)	24	(2.3%)	26	12	15	1.40	0	0	2	1,160	0.0%
Ea	19:00	824	449	(61.1%)	272	(37.0%)	14	(1.9%)	17	12	10	1.41	-	-	-	-	-
	20:00	700	382	(61.4%)	230	(37.0%)	10	(1.6%)	14	10	10	1.41	-	-	-	-	-
	21:00	635	342	(60.4%)	213	(37.6%)	11	(1.9%)	12	8	8	1.42	-	-	-	-	-
	16 Hour Total	16,313	9,783	-	3,784	-	345	-	783	454	187	-	-	-	-	-	-
	Average Hour	1,020	611	(70.3%)	237	(27.2%)	22	(2.5%)	49	28	12	1.33	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	08:00	762	476	(84.2%)	78	(13.8%)	11	(1.9%)	96	34	16	1.18	1	5	3	763	0.1%
	12:00	1,288	746	(67.3%)	323	(29.1%)	40	(3.6%)	53	39	12	1.37	1	0	1	1,289	0.1%
	15:15	1,509	1,011	(75.2%)	315	(23.4%)	19	(1.4%)	49	22	11	1.27	0	0	6	1,509	0.0%
	06:00	-	-	-	-	-	-	-	-	-	-	-	0	-	1	-	-
	07:00	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-
	08:00	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	-	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-
	12:00	-	-	-	-	-	-	-	-	-	-	-	0	-	2	-	-
0	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
	15:00	-	1	-	-	-	-	-	-	-	-	-	1	-	12	-	-
9	16:00	-	ı	-	-	-	-	-	-	-	-	-	0	-	5	-	-
Stk	17:00	-	1	-	-	-	-	-	-	-	-	-	2	-	1	-	-
es	18:00	-	-	-	-	-	-	-	-	-	-	-	0	-	1	-	-
V	19:00	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-



### **Hourly Vehicle Volumes and Summary**

No. 2 Road Bridge (7-3)



Time Begin	NB	SB	2-Way
00:00	85	261	346
01:00	54	135	189
02:00	32	73	105
03:00	57	47	104
04:00	121	49	170
05:00	352	78	430
06:00	1,128	185	1,313
07:00	1,640	474	2,114
08:00	1,181	770	1,951
09:00	1,134	556	1,690
10:00	851	531	1,382
11:00	751	667	1,418
12:00	721	797	1,518
13:00	690	825	1,515
14:00	723	1,063	1,786
15:00	792	1,346	2,138
16:00	770	1,712	2,482
17:00	710	1,967	2,677
18:00	693	1,667	2,360
19:00	551	1,002	1,553
20:00	407	770	1,177
21:00	395	765	1,160
22:00	326	676	1,002
23:00	202	487	689
2008 Total	14,366	16,903	31,269
2004 Total	14,531	16,842	31,373

	Da	ily Two	-Way I	Mode Spli	t
16-HOUR V	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (77%)	2 Person Vehs. (20%)	3+ Person Vehs. (2%)	Transit Buses (0%)	Trucks (1%)	
					N/A

		Station Statistics							
I	Rank								
1		Highest weekday 2-way volumes							
-	/ 4	of all stations on screenline							
36		Highest weekday 2-way volumes							
30	/ 115	of all screenline stations							
35		Highest AM peak hour volume							
33	/ 115	in peak direction, of all screenline stations							
20		Highest PM peak hour volume							
30	/ 115	in peak direction, of all screenline stations							
1	.9%	Percentage of Heavy Trucks							
	. 5 / 0	of total truck traffic							



# Hourly Vehicle Volumes, Classification and Occupancy

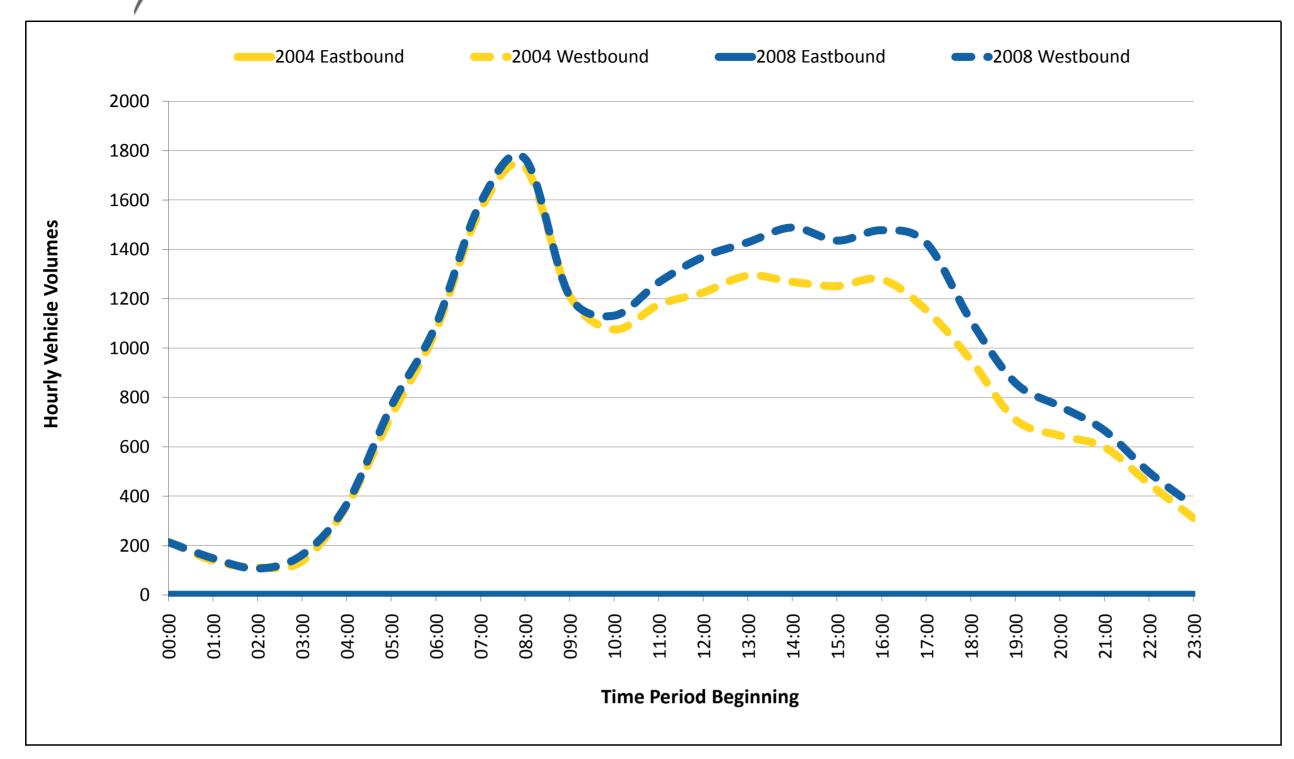
No. 2 Road Bridge (7-3)

	,				V	ehicle Volume	es		Occupancy				Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	1,128	965	(86.7%)	146	(13.1%)	2	(0.2%)	2	0	0	1.14	11	-	0	1,139	1.0%
	07:00	1,640	1,286	(80.1%)	298	(18.6%)	22	(1.4%)	13	3	0	1.22	11	-	0	1,651	0.7%
	08:00	1,181	931	(80.5%)	207	(17.9%)	19	(1.6%)	13	1	0	1.22	5	-	0	1,186	0.4%
	09:00	1,134	893	(80.2%)	207	(18.6%)	13	(1.2%)	4	3	0	1.21	1	-	0	1,135	0.1%
	10:00	851	658	(80.1%)	158	(19.2%)	5	(0.6%)	9	9	0	1.21	0	-	2	851	0.0%
	11:00	751	534	(73.3%)	164	(22.5%)	31	(4.3%)	8	2	0	1.32	3	-	0	754	0.4%
	12:00	721	511	(73.3%)	162	(23.2%)	24	(3.4%)	10	2	0	1.31	0	-	1	721	0.0%
0	13:00	690	490	(73.8%)	162	(24.4%)	12	(1.8%)	10	1	0	1.28	1	-	0	691	0.1%
	14:00	723	529	(76.6%)	149	(21.6%)	13	(1.9%)	16	2	0	1.26	1	-	0	724	0.1%
our	15:00	792	576	(75.9%)	155	(20.4%)	28	(3.7%)	16	3	0	1.29	3	-	0	795	0.4%
<u>Q</u>	16:00	770	553	(75.4%)	153	(20.9%)	27	(3.7%)	15	3	4	1.29	3	-	0	773	0.4%
<u></u>	17:00	710	474	(68.8%)	187	(27.1%)	28	(4.1%)	3	0	2	1.36	1	-	1	711	0.1%
	18:00	693	413	(61.0%)	232	(34.3%)	32	(4.7%)	2	0	3	1.45	2	-	0	695	0.3%
0	19:00	551	365	(68.2%)	157	(29.3%)	13	(2.4%)	0	0	0	1.35	0	-	0	551	0.0%
_	20:00	407	277	(70.7%)	110	(28.1%)	5	(1.3%)	1	1	0	1.31	0	-	0	407	0.0%
	21:00	395	279	(74.4%)	95	(25.3%)	1	(0.3%)	4	0	0	1.26	0	-	0	395	0.0%
	16 Hour Total	13,137	9,734	-	2,742	-	275	-	126	30	9	-	42	-	4	13,179	-
	Average Hour	821	608	(76.3%)	171	(21.5%)	17	(2.2%)	8	2	1	1.26	3	-	0	824	0.3%
	Northbour	I												Г			
	06:45	1,671	1,333	(81.3%)	293	(17.9%)	13	(0.8%)	10	3	0	1.20	14	-	0	1,685	0.8%
	11:00	751	534	(73.3%)	164	(22.5%)	31	(4.3%)	8	2	0	1.32	3	-	0	754	0.4%
	15:00	792	576	(75.9%)	155	(20.4%)	28	(3.7%)	16	3	0	1.29	3	-	0	795	0.4%
	06:00	185	153	(89.5%)	16	(9.4%)	2	(1.2%)	2	1 1	0	1.12	0	_	0	185	0.0%
	07:00	474	402	(89.9%)	42	(9.4%)	3	(0.7%)	5	1	5	1.11	2	_	0	476	0.4%
	08:00	770	644	(88.2%)	83	(11.4%)	3	(0.4%)	23	5	1	1.12	2	_	1	772	0.3%
	09:00	556	446	(85.0%)	73	(13.9%)	6	(1.1%)	14	2	0	1.16	0	-	0	556	0.0%
	10:00	531	401	(80.0%)	91	(18.2%)	9	(1.8%)	12	3	0	1.22	0	-	0	531	0.0%
	11:00	667	500	(78.7%)	119	(18.7%)	16	(2.5%)	16	4	0	1.24	0	-	0	667	0.0%
	12:00	797	582	(75.8%)	163	(21.2%)	23	(3.0%)	13	2	0	1.28	0	-	0	797	0.0%
O	13:00	825	605	(77.3%)	164	(20.9%)	14	(1.8%)	19	3	0	1.25	2	-	0	827	0.2%
u U	14:00	1,063	799	(78.3%)	192	(18.8%)	30	(2.9%)	18	6	0	1.25	3	-	0	1,066	0.3%
	15:00	1,346	1,037	(78.6%)	221	(16.7%)	62	(4.7%)	8	5	0	1.27	5	-	1	1,351	0.4%
0	16:00	1,712	1,310	(78.0%)	323	(19.2%)	46	(2.7%)	6	0	0	1.25	11	-	0	1,723	0.6%
	17:00	1,967	1,589	(82.3%)	308	(16.0%)	34	(1.8%)	7	1	0	1.20	13	-	0	1,980	0.7%
ut	18:00	1,667	1,294	(79.0%)	305	(18.6%)	38	(2.3%)	1	1	0	1.24	7	-	1	1,674	0.4%
	19:00	1,002	697	(71.2%)	241	(24.6%)	41	(4.2%)	1	0	0	1.34	2	-	0	1,004	0.2%
S	20:00	770	553	(73.2%)	176	(23.3%)	26	(3.4%)	0	1	0	1.31	1	-	2	771	0.1%
	21:00	765	482	(64.5%)	212	(28.4%)	53	(7.1%)	0	0	0	1.44	2	-	0	767	0.3%
	16 Hour Total	15,097	11,494	-	2,729	-	406	-	145	35	6	-	50	-	5	15,147	-
	Average Hour	944	718	(78.6%)	171	(18.7%)	25	(2.8%)	9	2	0	1.25	3	-	0	947	0.3%
	Southbour	nd Peak Ho								<del>,</del>		<del>,</del> .		,			
	08:00	770	644	(88.2%)	83	(11.4%)	3	(0.4%)	23	5	1	1.12	2	-	1	772	0.3%
	12:00	797	582	(75.8%)	163	(21.2%)	23	(3.0%)	13	2	0	1.28	0	-	0	797	0.0%
	17:15	1,979	1,582	(81.4%)	326	(16.8%)	36	(1.9%)	6	1	0	1.21	14	-	0	1,993	0.7%

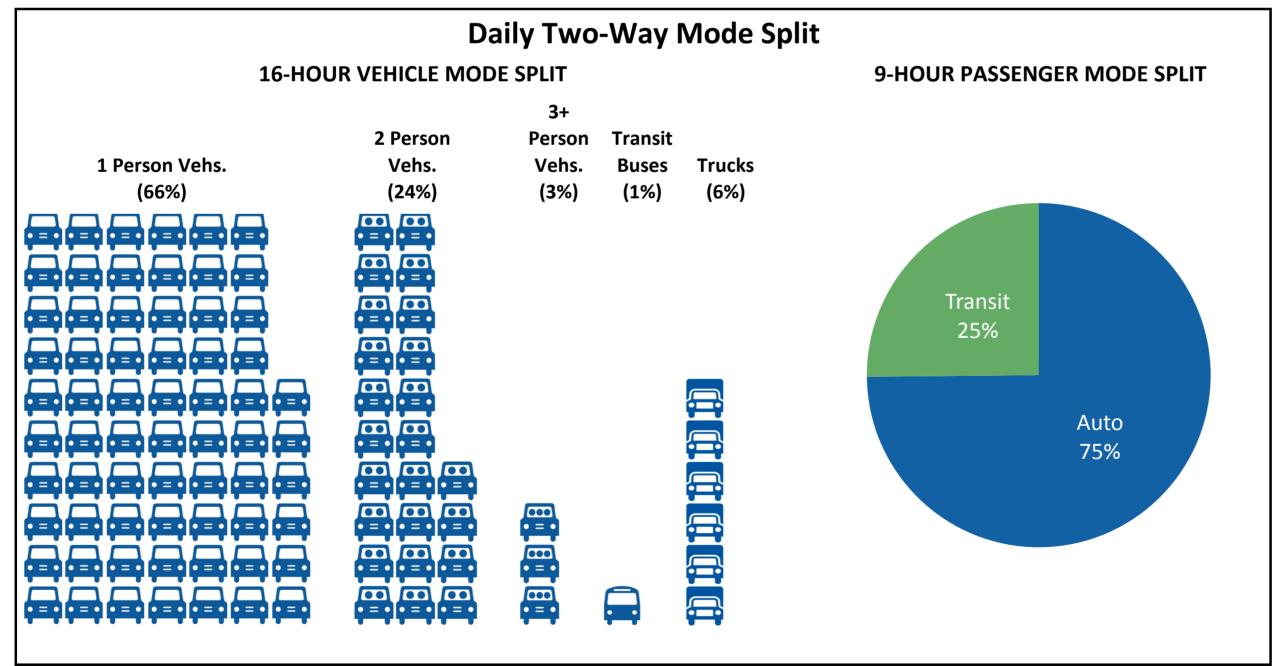


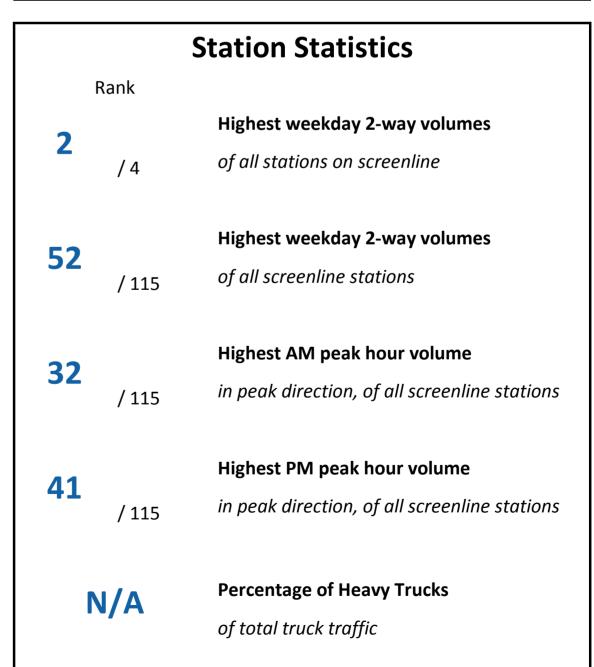
Airport Connector Bridge (7-4)





Time Begin	EB	WB	2-Way
00:00	-	214	-
01:00	-	149	ı
02:00	-	107	-
03:00	-	162	-
04:00	-	366	-
05:00	-	763	-
06:00	-	1,091	-
07:00	-	1,586	-
08:00	-	1,767	-
09:00	-	1,211	-
10:00	-	1,131	-
11:00	-	1,266	-
12:00	-	1,369	-
13:00	-	1,428	-
14:00	-	1,488	-
15:00	-	1,435	-
16:00	-	1,477	-
17:00	-	1,426	-
18:00	-	1,112	-
19:00	-	859	-
20:00	-	764	-
21:00	-	666	-
22:00	-	497	-
23:00	-	361	-
2008 Total	-	22,695	-
2004 Total	-	20,644	-







# Hourly Vehicle Volumes, Classification and Occupancy

Airport Connector Bridge (7-4)

	,				V	ehicle Volume	es		Occupancy				Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge				Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Persoi	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	-	-	-	-	-	ı	-	-	-	-	-	0	-	0	-	-
	07:00	-	-	-	-	-	ı	-	-	-	-	-	1	-	0	-	-
	08:00	-	-	-	-	-	1	-	-	-	-	-	0	-	0	-	-
	09:00	-	-	-	-	-	ı	-	-	-	-	-	1	-	1	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	-	-	-	-	-	1	-	-	-	-	-	0	-	0	-	-
	12:00	-	-	-	-	-	•	-	-	-	-	-	1	-	1	-	-
0	13:00	-	-	-	-		1	-	-	-	-	-	1	-	ı	-	-
	14:00	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-
	15:00	-	-	-	-	-	ı	-	-	-	-	-	1	-	1	-	-
0	16:00	-	-	-	-	-	ı	-	-	-	-	-	1	-	5	-	-
tb	17:00	-	-	-	-	-	-	-	-	-	-	-	0	-	4	-	-
S	18:00	-	-	-	-	-	-	-	-	-	-	-	0	-	3	-	-
Ea	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	-	-	<u>-</u>	-	-	-	-	-	-	-	-	-	<u> </u>	-	<u> </u>	-	-
	-	-	<b>-</b>	-	-	-	-	-	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06:00	1,091	789	(81.2%)	176	(18.1%)	7	(0.7%)	20	22	7	1.20	2	0	0	1,093	0.2%
	07:00	1,586	1,100	(76.2%)	314	(21.8%)	29	(2.0%)	42	23	11	1.26	5	1	0	1,591	0.3%
	08:00	1,767	1,226	(76.8%)	331	(20.7%)	40	(2.5%)	43	33	11	1.26	4	1	0	1,771	0.2%
	09:00	1,211	774	(73.1%)	258	(24.4%)	27	(2.5%)	43	42	7	1.30	-	-	-	-	-
	10:00	1,131	681	(69.5%)	270	(27.6%)	29	(3.0%)	43	47	7	1.34	-	-	-	-	-
	11:00	1,266	736	(68.2%)	294	(27.2%)	49	(4.5%)	58	38	11	1.37	2	1	0	1,268	0.2%
	12:00	1,369	781	(66.8%)	324	(27.7%)	65	(5.6%)	50	40	12	1.40	2	1	1	1,371	0.1%
0	13:00	1,428	812	(66.1%)	348	(28.3%)	68	(5.5%)	46	39	13	1.41	-	-	-	-	-
	14:00	1,488	877	(67.4%)	350	(26.9%)	74	(5.7%)	38	32	12	1.40	-	-	-	-	-
	15:00	1,435	891	(70.2%)	327	(25.8%)	51	(4.0%)	59	34	16	1.35	4	0	0	1,439	0.3%
00	16:00	1,477	932	(71.4%)	322	(24.7%)	51	(3.9%)	60	18	13	1.33	4	3	1	1,481	0.3%
4	17:00	1,426	885	(70.6%)	320	(25.5%)	49	(3.9%)	51	25	11	1.34	1	0	4	1,427	0.1%
es	18:00	1,112	686	(68.9%)	271	(27.2%)	39	(3.9%)	24	24	13	1.36	1	0	0	1,113	0.1%
	19:00	859	515	(67.3%)	226	(29.5%)	24	(3.1%)	18	22	8	1.37	-	-	-	-	-
>	20:00	764	457	(67.5%)	198	(29.2%)	22	(3.2%)	17	20	7	1.37	-	-	-	-	-
	21:00	666	396	(66.8%)	177	(29.8%)	20	(3.4%)	13	17	4	1.37	-	-	-	-	-
	16 Hour Total	20,076	12,538	-	4,506	-	644	-	625	476	163	-	-	-	-	-	-
	Average Hour	1,255	784	(70.9%)	282	(25.5%)	40	(3.6%)	39	30	10	1.34	-	-	-	-	-
	Westboun	d Peak Ho															_
	07:30	1,877	1,297	(75.1%)	383	(22.2%)	48	(2.8%)	38	26	10	1.28	6	0	0	1,883	0.3%
	12:00	1,369	781	(66.8%)	324	(27.7%)	65	(5.6%)	50	40	12	1.40	2	1	1	1,371	0.1%
	16:15	1,493	915	(70.5%)	335	(25.8%)	48	(3.7%)	67	23	15	1.34	4	3	5	1,497	0.3%

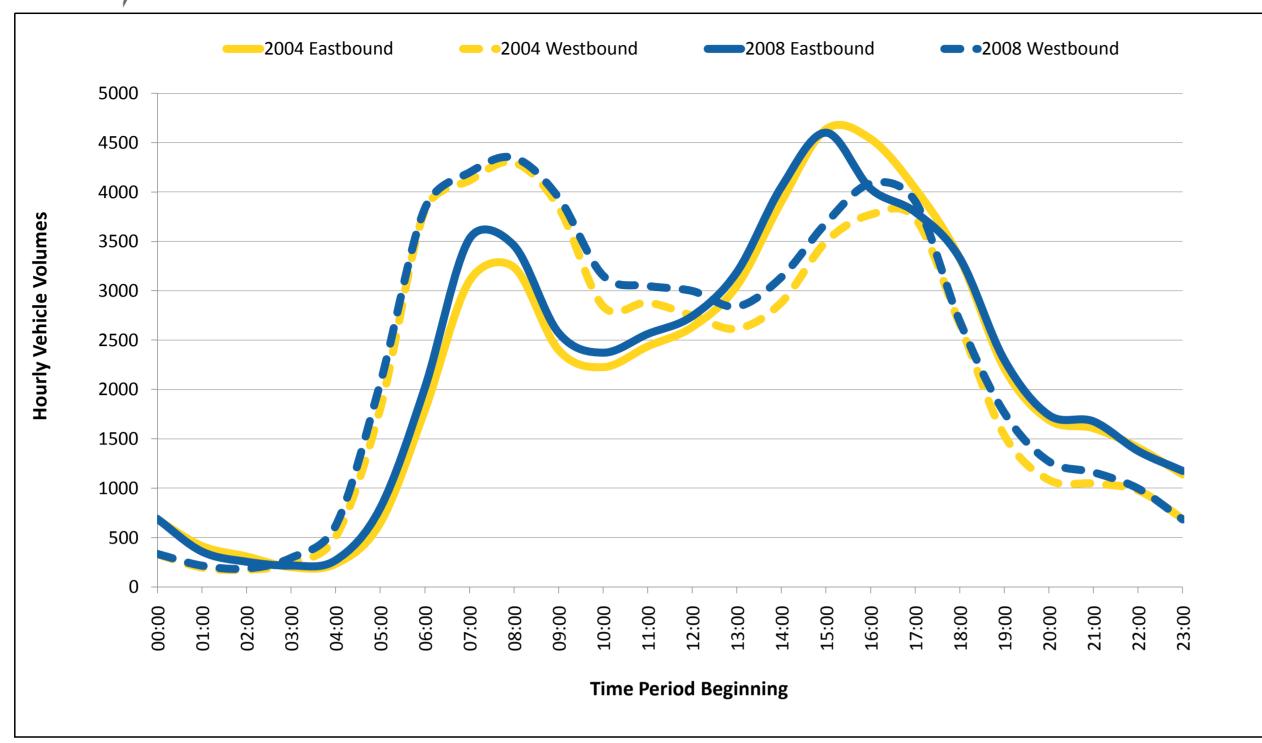
Note:



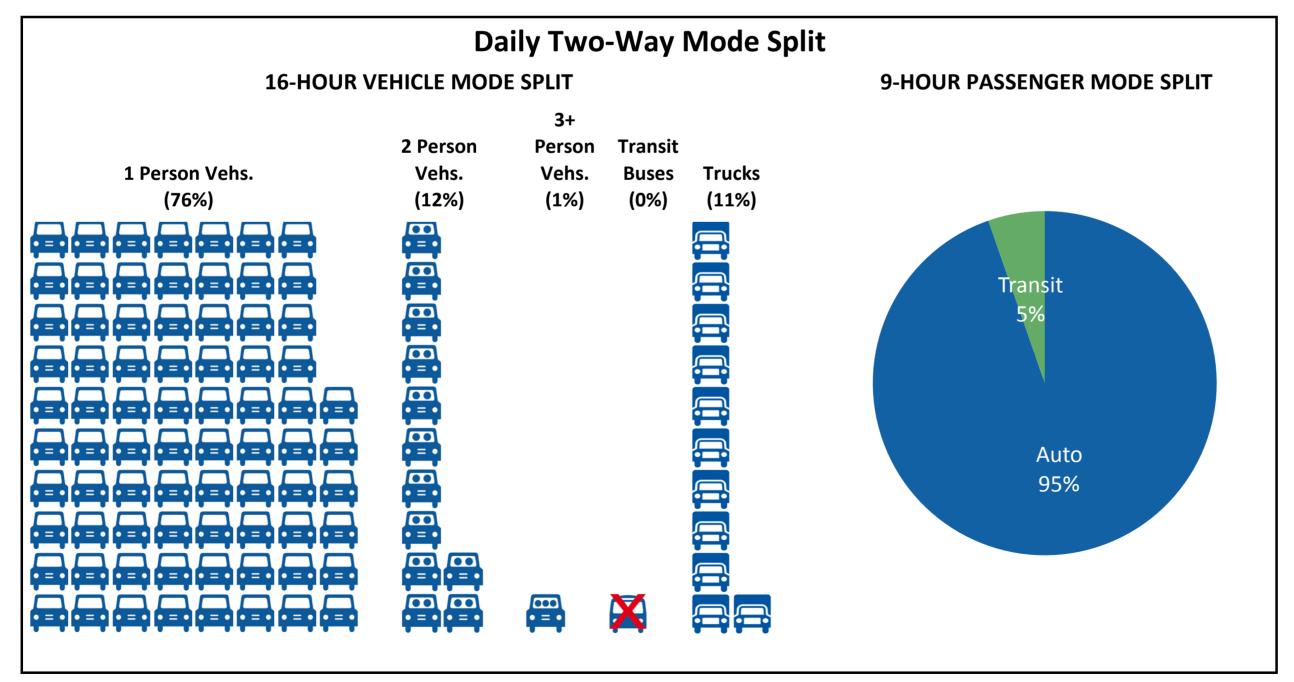


#### **Hourly Vehicle Volumes and Summary**

All Stations (8-All)

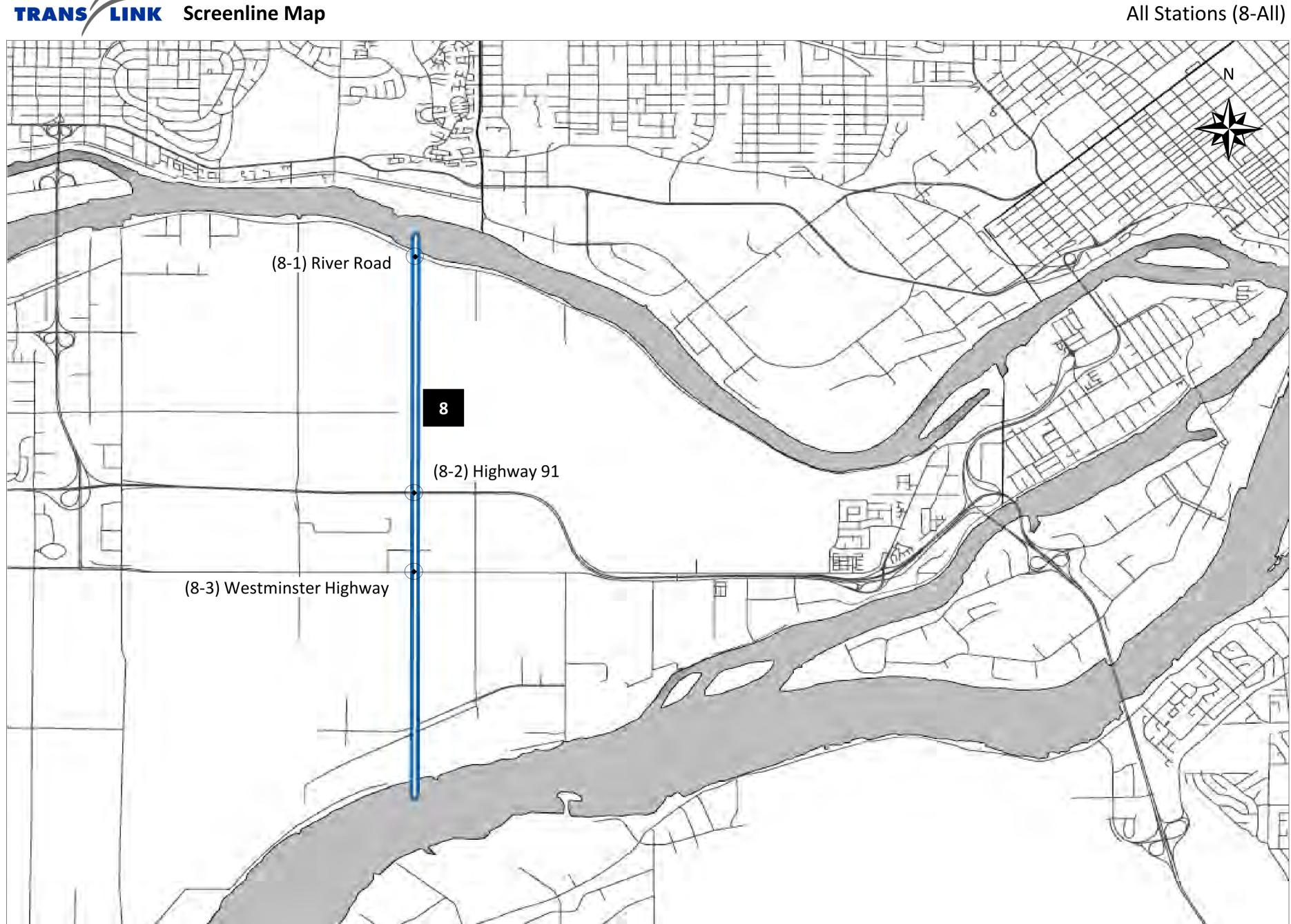


Time Begin	EB	WB	2-Way
00:00	690	335	1,025
01:00	358	216	574
02:00	255	187	442
03:00	216	294	510
04:00	270	618	888
05:00	797	2,058	2,855
06:00	2,013	3,830	5,843
07:00	3,524	4,197	7,721
08:00	3,459	4,347	7,806
09:00	2,575	3,945	6,520
10:00	2,373	3,154	5,527
11:00	2,562	3,050	5,612
12:00	2,743	2,998	5,741
13:00	3,188	2,840	6,028
14:00	4,052	3,138	7,190
15:00	4,602	3,685	8,287
16:00	4,035	4,087	8,122
17:00	3,798	3,906	7,704
18:00	3,331	2,692	6,023
19:00	2,299	1,764	4,063
20:00	1,740	1,271	3,011
21:00	1,677	1,161	2,838
22:00	1,377	997	2,374
23:00	1,175	684	1,859
2008 Total	53,109	55,454	108,563
2004 Total	51,856	52,253	104,109



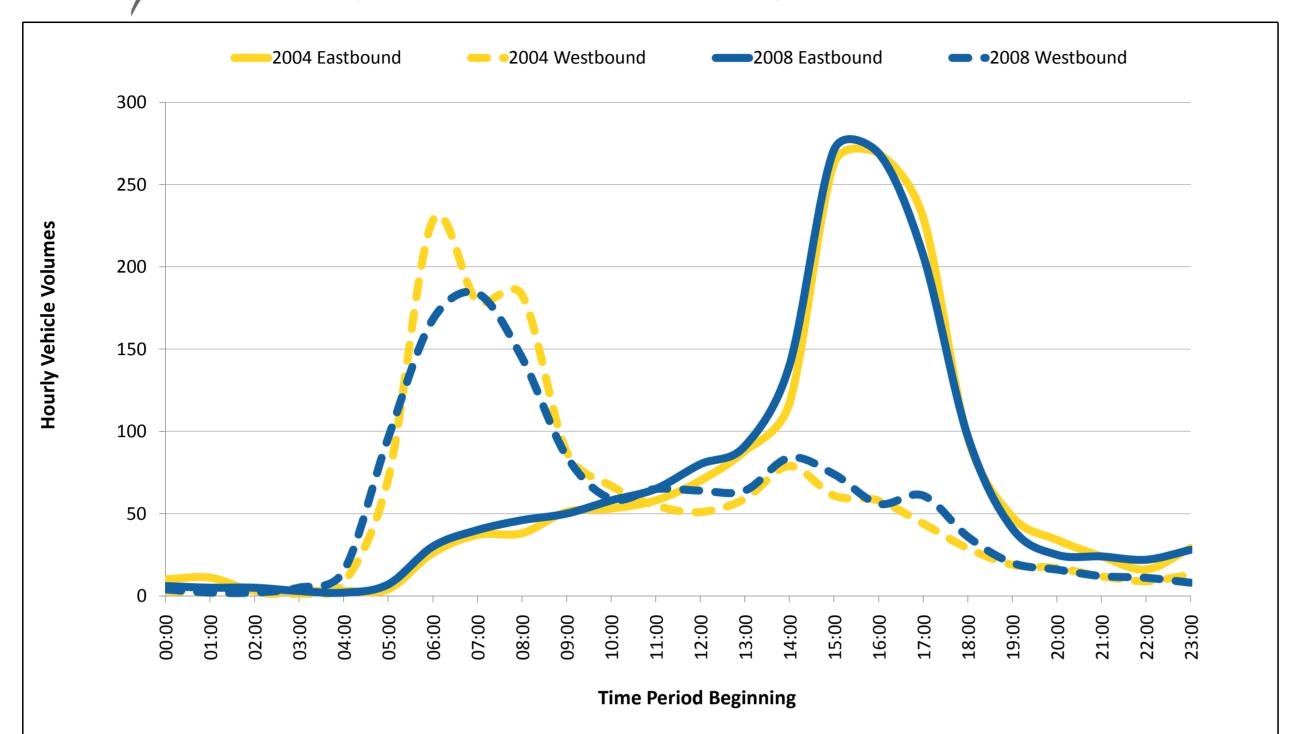
9	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes
N/A	of all stations on screenline
N1 / A	Highest weekday 2-way volumes
N/A	of all screenline stations
	Highest AM peak hour volume
N/A	in peak direction, of all screenline stations
N/A	Highest PM peak hour volume
,	in peak direction, of all screenline stations
000/	Percentage of Heavy Trucks
<b>62</b> %	of total truck traffic
	of total track traffic

All Stations (8-All)





### **Hourly Vehicle Volumes and Summary**



### River Road - West of No. 8 Road (8-1)

Time Begin	EB	WB	2-Way	
00:00	6	4	10	
01:00	5	2	7	
02:00	5	2	7	
03:00	3	5	8	
04:00	2	15	17	
05:00	7	96	103	
06:00	30	168	198	
07:00	40	184	224	
08:00	46	145	191	
09:00	50	85	135	
10:00	58	59	117	
11:00	65	65	130	
12:00	80	64	144	
13:00	91	64	155	
14:00	140	84	224	
15:00	271	74	345	
16:00	269	56	325	
17:00	207	61	268	
18:00	97	36	133	
19:00	41	20	61	
20:00	25	16	41	
21:00	24	12	36	
22:00	22	11	33	
23:00	28	8	36	
2008 Total	1,612	1,336	2,948	
2004 Total	1,581	1,338	2,919	

Daily	Two-Way	Mode	Snlit
Dally	I WO-VVav	IVIUUE	JUIL

Classification and occupancy data not available for this station

	Station Statistics								
R	Rank								
3		Highest weekday 2-way volumes							
	/3	of all stations on screenline							
106		Highest weekday 2-way volumes							
106	/ 115	of all screenline stations							
104		Highest AM peak hour volume							
104	/ 115	in peak direction, of all screenline stations							
101		Highest PM peak hour volume							
101	/ 115	in peak direction, of all screenline stations							
	. / ۵	Percentage of Heavy Trucks							
N	I/A	of total truck traffic							



# Hourly Vehicle Volumes, Classification and Occupancy

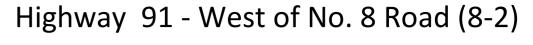
River Road - West of No. 8 Road (8-1)

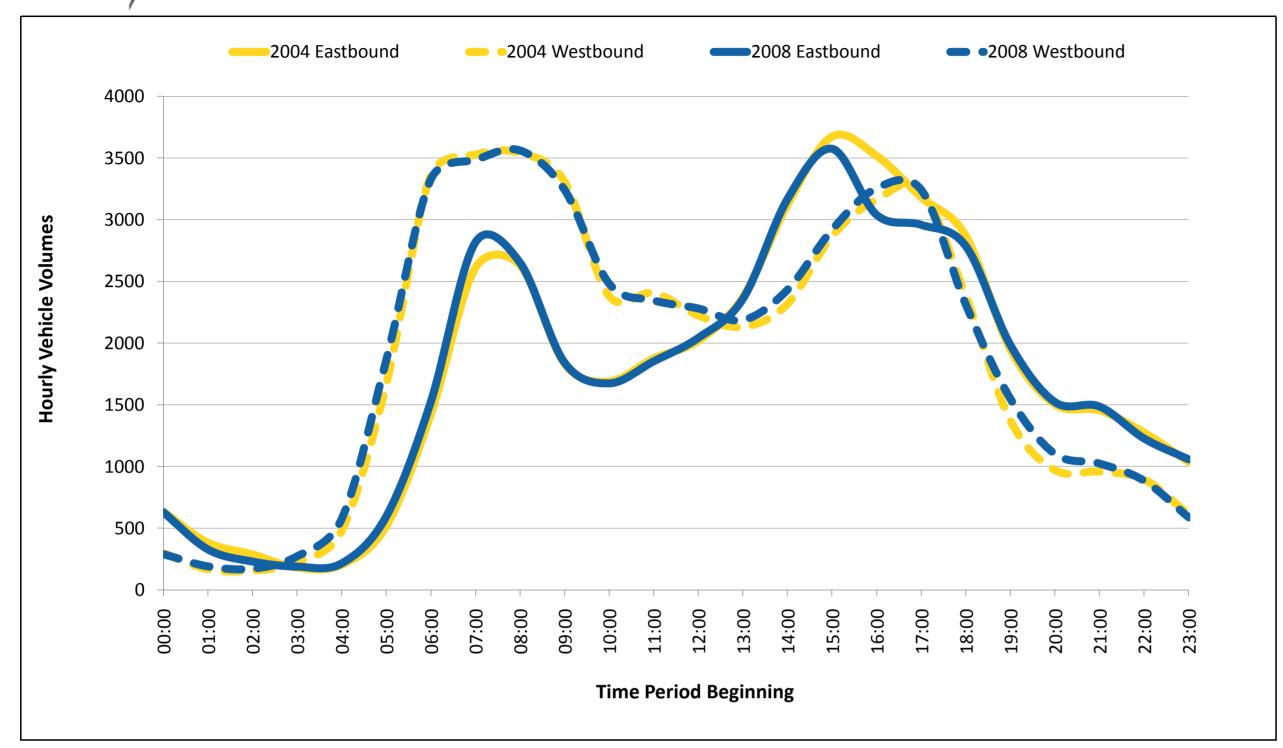
	,			Occupancy				Other Modes		Incl. On-road Bikes				
				Vehicle Volume Passenger Vehicles		Tru	ucks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	30	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	40	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	08:00	46			<b>-</b> -	-	-	-	-	-	-	-	-	-
	09:00	50			<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	58				-	-	-	-	-	-	-	-	-
	11:00	65			<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	80			<b>-</b> -	-	-	-	-	-	-	-	-	-
~	13:00	91	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
pun	14:00	140			<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	271				-	-	-	-	-	-	-	-	-
O	16:00	269				-	-	-	-	-	-	-	-	-
stbo	17:00	207			<b>-</b> -	-	-	-	-	-	-	-	-	-
St	18:00	97			<b>-</b> -	-	-	-	-	-	-	-	-	-
Ea	19:00	41			<b>-</b> -	-	-	-	-	-	-	-	-	-
ш	20:00	25	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	24	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,534	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	96	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	08:00	46	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	80				-	-	-	-	-	-	-	-	-
	15:00	271		-	-	-	_	-	-	-	-	1	-	-
	06:00	168			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	184	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	_	-	-
	08:00	145			<b>-</b> -	-	-	-	-	-	-	-	-	-
	09:00	85				-	-	-	-	-	-	-	-	-
	10:00	59	<b>-</b> -			-	-	-	-	-	-	-	-	-
	11:00	65				-	-	-	-	-	-	-	-	-
	12:00	64	<b>-</b> -			-	-	-	-	-	-	1	-	-
0	13:00	64	-			-	-	-	-	-	-	1	-	-
	14:00	84	-		-	-	-	-	-	-	-	-	-	-
	15:00	74				-	-	-	-	-	-	-	-	-
	16:00	56	<u>-</u>			-	-	-	-	-	-	1	-	-
estbo	17:00	61				-	-	-	-	-	-	-	-	-
S	18:00	36	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
$\sim$	19:00	20				-	-	-	-	-	-	-	-	-
>	20:00	16	-		-	-	-	-	-	-	-	-	-	-
	21:00	12				-	-	-	-	-	-	-	-	-
	16 Hour Total	1,193	<b>-</b> -		-	-	-	-	-	-	-	-	-	-
	Average Hour	75			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs	_		_	,							_
	07:15	190	<b>-</b> -	-	-	-	-	-	-	-	-	-	-	-
	11:00	65	-			-	-	-	-	-	-	-	-	-
	15:00	74			<b>-</b> -	-	-	-	-	-	-	-	-	-

Note:

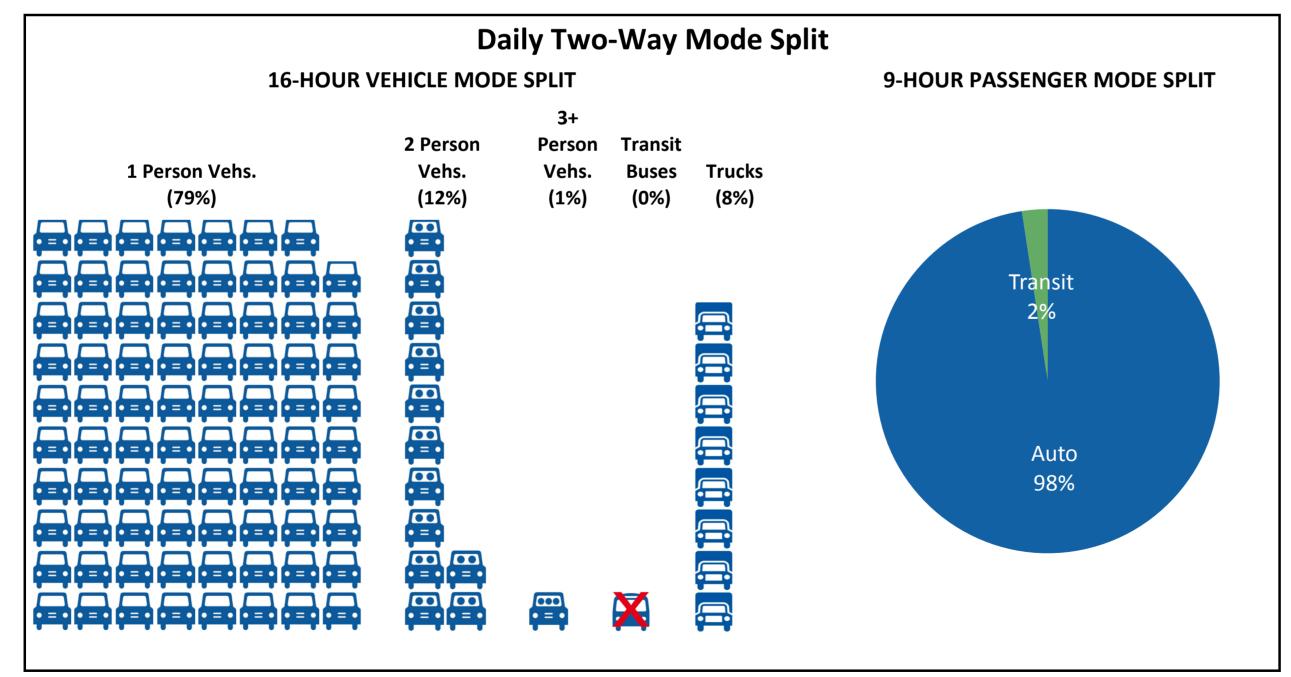


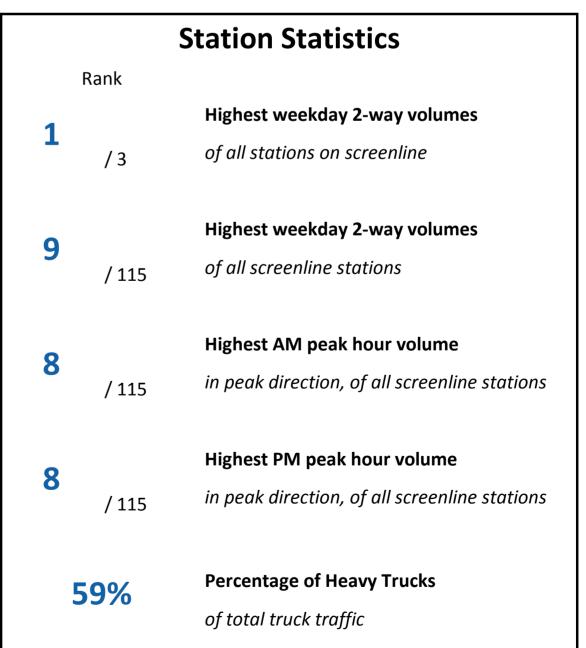
### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	631	289	920
01:00	329	190	519
02:00	230	171	401
03:00	189	271	460
04:00	215	572	787
05:00	594	1,858	2,452
06:00	1,522	3,325	4,847
07:00	2,815	3,483	6,298
08:00	2,653	3,561	6,214
09:00	1,843	3,243	5,086
10:00	1,674	2,482	4,156
11:00	1,852	2,345	4,197
12:00	2,042	2,280	4,322
13:00	2,357	2,186	4,543
14:00	3,166	2,431	5,597
15:00	3,574	2,917	6,491
16:00	3,039	3,255	6,294
17:00	2,958	3,242	6,200
18:00	2,786	2,313	5,099
19:00	1,985	1,549	3,534
20:00	1,522	1,101	2,623
21:00	1,486	1,023	2,509
22:00	1,227	884	2,111
23:00	1,058	587	1,645
2008 Total	41,747	45,558	87,305
2004 Total	42,224	44,651	86,875







# Hourly Vehicle Volumes, Classification and Occupancy

Highway 91 - West of No. 8 Road (8-2)

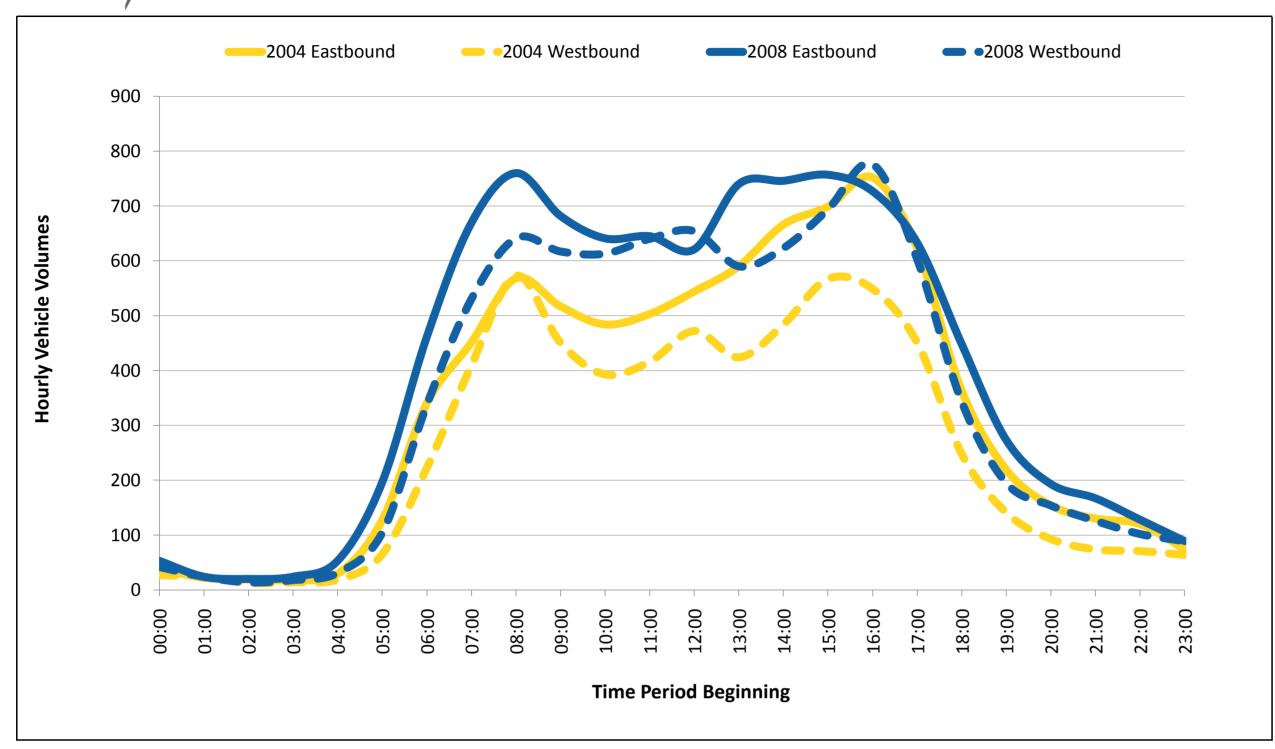
	,		Vehicle Volumes				es		Occu			Occupancy	Occupancy Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ucks	Buses	Avg Occupancy		Bikes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	1,522	1,311	(93.0%)	93	(6.6%)	5	(0.4%)	19	54	6	1.07	0	0	0	1,522	0.0%
	07:00	2,815	2,472	(94.2%)	140	(5.3%)	11	(0.4%)	54	99	6	1.06	0	0	0	2,815	0.0%
	08:00	2,653	2,261	(95.0%)	114	(4.8%)	6	(0.3%)	83	154	12	1.05	0	0	0	2,653	0.0%
	09:00	1,843	1,472	(92.0%)	124	(7.8%)	4	(0.3%)	79	134	6	1.08	-	-	-	-	-
	10:00	1,674	1,275	(88.7%)	157	(10.9%)	6	(0.4%)	79	133	4	1.12	-	-	-	-	-
	11:00	1,852	1,146	(75.0%)	349	(22.8%)	33	(2.2%)	116	174	5	1.28	0	0	0	1,852	0.0%
	12:00	2,042	1,327	(77.9%)	342	(20.1%)	35	(2.1%)	131	168	6	1.25	0	0	0	2,042	0.0%
7	13:00	2,357	1,529	(77.3%)	409	(20.7%)	40	(2.0%)	144	187	8	1.25	-	-	-	-	-
l L	14:00	3,166	2,119	(78.3%)	524	(19.4%)	63	(2.3%)	168	233	11	1.25	-	-	-	-	-
	15:00	3,574	2,749	(83.3%)	508	(15.4%)	43	(1.3%)	105	129	6	1.18	0	0	0	3,574	0.0%
0	16:00	3,039	2,450	(86.5%)	352	(12.4%)	31	(1.1%)	87	88	2	1.15	0	0	0	3,039	0.0%
4	17:00	2,958	2,371	(84.8%)	392	(14.0%)	32	(1.1%)	58	77	2	1.17	0	2	0	2,958	0.0%
St	18:00	2,786	2,416	(91.7%)	215	(8.2%)	4	(0.2%)	31	82	1	1.09	0	0	0	2,786	0.0%
ם) דו	19:00	1,985	1,684	(90.1%)	186	(9.9%)	0	(0.0%)	20	64	0	1.10	-	-	-	-	-
	20:00	1,522	1,289	(90.3%)	139	(9.7%)	0	(0.0%)	15	52	0	1.10	-	-	-	-	-
	21:00	1,486	1,252	(89.5%)	147	(10.5%)	0	(0.0%)	9	49	0	1.11	-	-	-	-	-
	16 Hour Total	37,274	29,123	-	4,191	-	313	-	1,198	1,877	75	-	-	-	-	-	-
	Average Hour	2,330	1,820	(86.6%)	262	(12.5%)	20	(0.9%)	75	117	5	1.15	-	-	-	-	-
	Eastbound	Peak Hou			<u> </u>				T								
	07:30	3,050	2,684	(94.2%)	156	(5.5%)	10	(0.4%)	64	105	8	1.06	0	0	0	3,050	0.0%
	12:00	2,042	1,327	(77.9%)	342	(20.1%)	35	(2.1%)	131	168	6	1.25	0	0	0	2,042	0.0%
	15:00	3,574	2,749	(83.3%)	508	(15.4%)	43	(1.3%)	105	129	6	1.18	0	0	0	3,574	0.0%
	06:00	3,325	3,031	(97.6%)	72	(2.3%)	2	(0.1%)	85	94	1	1.02	0	0	0	3,325	0.0%
	07:00	3,483	3,092	(96.1%)	119	(3.7%)	5	(0.2%)	98	118	2	1.04	0	0	0	3,483	0.0%
	08:00	3,561	2,870	(89.4%)	327	(10.2%)	15	(0.5%)	139	149	4	1.11	0	0	0	3,561	0.0%
	09:00	3,243	2,443	(86.3%)	374	(13.2%)	14	(0.5%)	163	185	1	1.14	-	-	-	-	-
	10:00	2,482	1,778	(82.9%)	349	(16.3%)	17	(0.8%)	135	158	0	1.18	-	-	-	-	-
	11:00	2,345	1,625	(83.1%)	315	(16.1%)	15	(0.8%)	133	205	7	1.18	0	0	0	2,345	0.0%
	12:00	2,280	1,478	(77.5%)	397	(20.8%)	33	(1.7%)	141	174	6	1.25	1	0	0	2,281	0.0%
0	13:00	2,186	1,415	(76.8%)	394	(21.4%)	33	(1.8%)	126	162	6	1.25	-	-	-	-	-
	14:00	2,431	1,623	(77.9%)	419	(20.1%)	42	(2.0%)	122	165	8	1.25	-	-	-	-	-
$\supset$	15:00	2,917	2,295	(86.7%)	329	(12.4%)	22	(0.8%)	91	121	15	1.14	0	0	0	2,917	0.0%
0	16:00	3,255	2,636	(86.9%)	378	(12.5%)	20	(0.7%)	78	103	6	1.14	0	0	0	3,255	0.0%
十	17:00	3,242	2,518	(81.6%)	531	(17.2%)	35	(1.1%)	42	79	4	1.20	0	0	0	3,242	0.0%
eS	18:00	2,313	1,829	(83.4%)	339	(15.5%)	26	(1.2%)	25	63	8	1.18	0	0	0	2,313	0.0%
V	19:00	1,549	1,198	(81.9%)	252	(17.2%)	12	(0.8%)	16	46	5	1.19	-	-	-	-	-
>	20:00	1,101	850	(82.1%)	177	(17.1%)	8	(0.8%)	11	35	4	1.19	-	-	-	-	-
	21:00	1,023	785	(81.3%)	173	(17.9%)	7	(0.7%)	8	30	0	1.20	-	-	-	-	-
	16 Hour Total	40,736	31,466	-	4,945	-	306	-	1,413	1,887	77	-	-	-	-	-	-
	Average Hour	2,546	1,967	(85.7%)	309	(13.5%)	19	(0.8%)	88	118	5	1.15	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:30	3,633	3,069	(91.9%)	264	(7.9%)	8	(0.2%)	117	119	2	1.08	0	0	0	3,633	0.0%
	11:15	2,355	1,617	(82.7%)	318	(16.3%)	20	(1.0%)	143	202	6	1.19	0	0	0	2,355	0.0%
	16:30	3,401	2,741	(85.2%)	453	(14.1%)	22	(0.7%)	52	93	4	1.16	0	0	0	3,401	0.0%

Note:

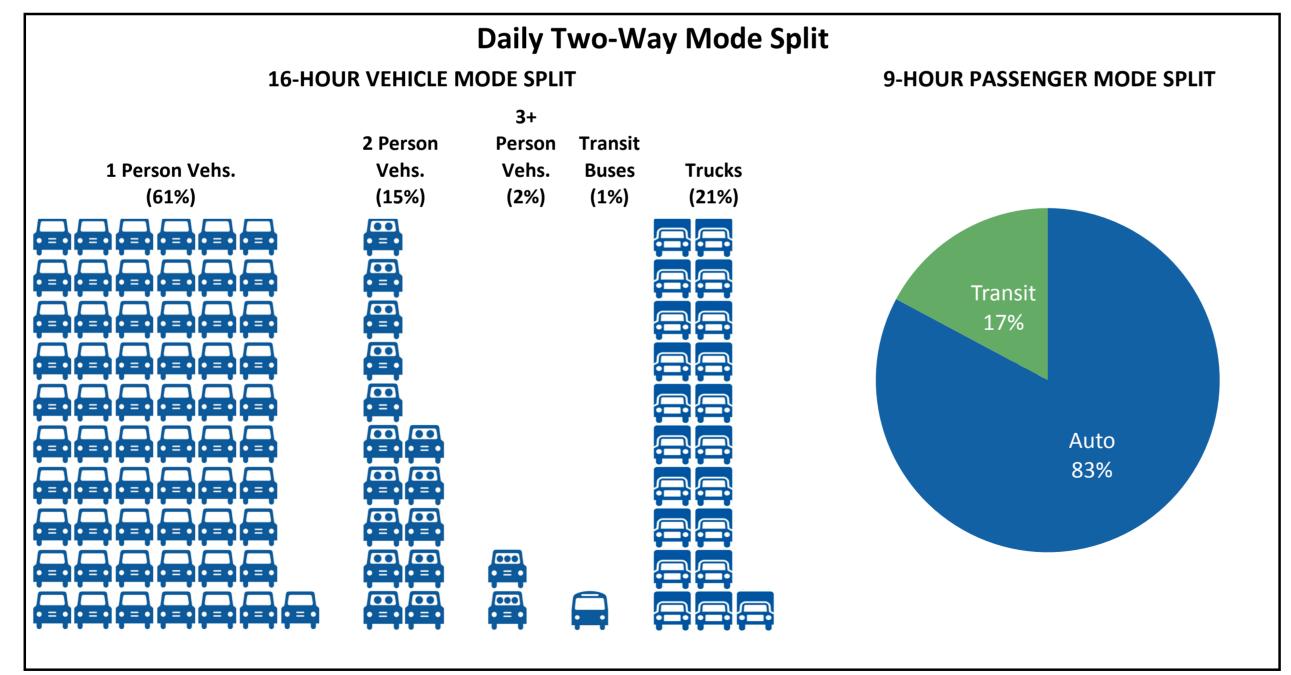


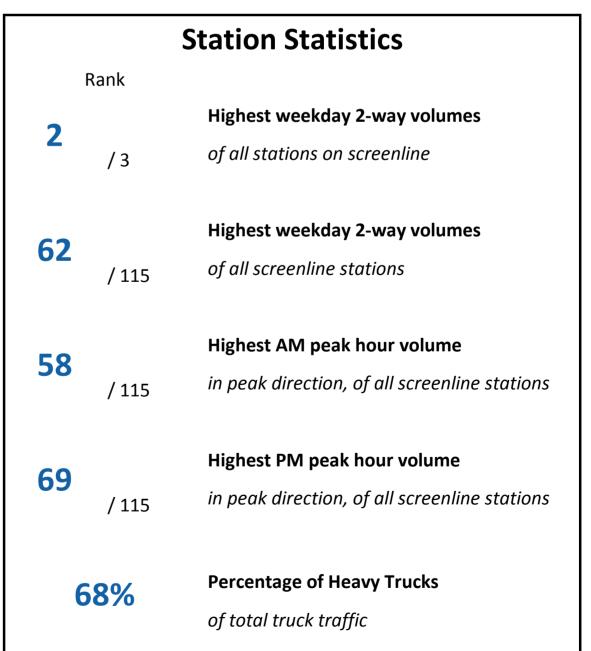
### **Hourly Vehicle Volumes and Summary**

#### Westminster Highway - West of No. 8 Road (8-3)



Time Begin	EB	WB	2-Way	
00:00	53	42	95	
01:00	24	24	48	
02:00	20	14	34	
03:00	24	18	42	
04:00	53	31	84	
05:00	196	104	300	
06:00	461	337	798	
07:00	669	530	1,199	
08:00	760	641	1,401	
09:00	682	617	1,299	
10:00	641	613	1,254	
11:00	645	640	1,285	
12:00	621	654	1,275	
13:00	740	590	1,330	
14:00	746	623	1,369	
15:00	757	694	1,451	
16:00	727	776	1,503	
17:00	633	603	1,236	
18:00	448	343	791	
19:00	273	195	468	
20:00	193	154	347	
21:00	167	126	293	
22:00	128	102	230	
23:00	89	89	178	
2008 Total	9,750	8,560	18,310	
2004 Total	8,051	6,264	14,315	





### **Hourly Vehicle Volumes, Classification and Occupancy**

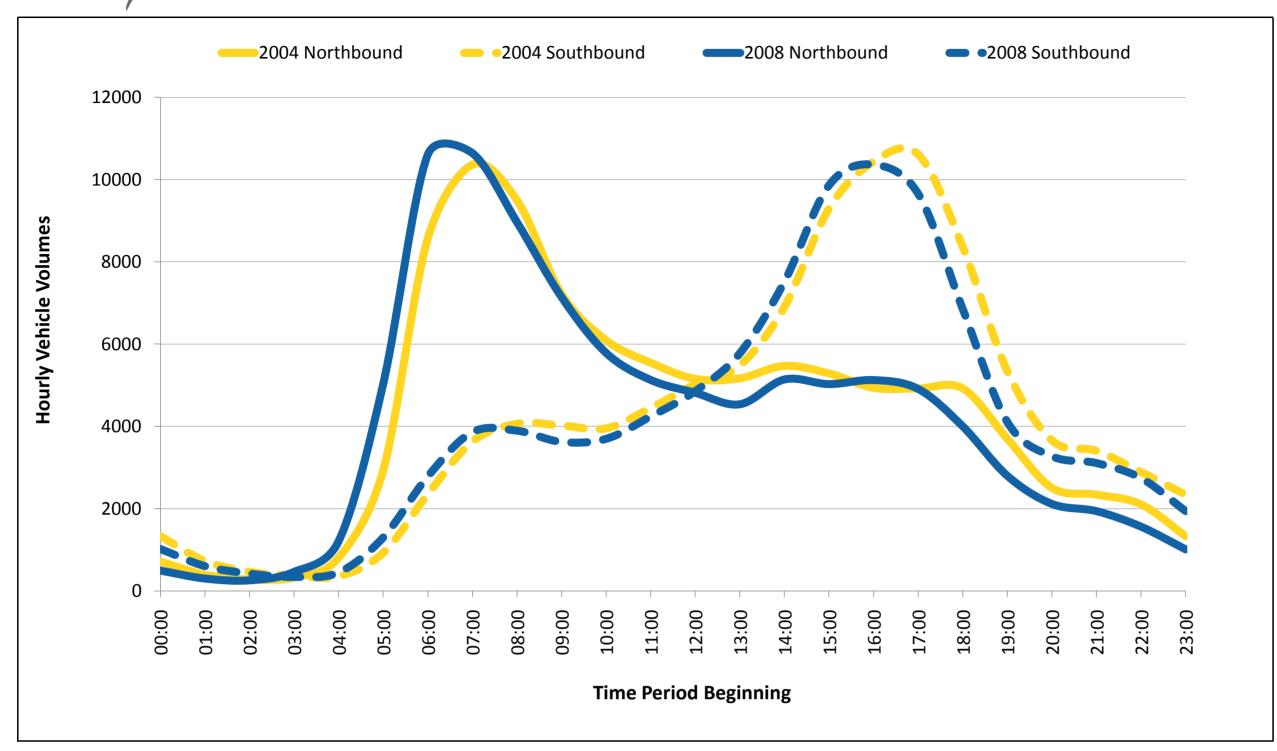
Westminster Highway - West of No. 8 Road (8-3)

	,		Vehicle Volumes				Occupancy			Other Modes		Incl. On-road Bikes					
		Total Motor			Passengei	· Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bikes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	461	339	(83.7%)	65	(16.0%)	1	(0.2%)	4	37	4	1.17	3	1	0	464	0.6%
	07:00	669	457	(80.7%)	101	(17.8%)	8	(1.4%)	9	74	6	1.21	2	0	0	671	0.3%
	08:00	760	509	(83.9%)	95	(15.7%)	3	(0.5%)	39	99	7	1.17	0	0	0	760	0.0%
	09:00	682	421	(80.0%)	101	(19.2%)	4	(0.8%)	42	98	4	1.21	-	-	-	-	-
	10:00	641	372	(76.2%)	111	(22.7%)	5	(1.0%)	43	95	7	1.25	-	-	-	-	-
	11:00	645	335	(77.5%)	92	(21.3%)	5	(1.2%)	69	138	0	1.24	0	0	0	645	0.0%
	12:00	621	344	(75.8%)	98	(21.6%)	12	(2.6%)	56	97	0	1.28	0	0	0	621	0.0%
0	13:00	740	407	(74.5%)	123	(22.5%)	16	(2.9%)	63	114	0	1.29	-	-	-	-	-
	14:00	746	426	(75.8%)	116	(20.6%)	20	(3.6%)	57	111	0	1.29	-	-	-	-	-
	15:00	757	484	(76.7%)	118	(18.7%)	29	(4.6%)	42	74	0	1.29	2	0	0	759	0.3%
0	16:00	727	484	(77.9%)	117	(18.8%)	20	(3.2%)	40	50	9	1.26	6	0	1	733	0.8%
1	17:00	633	408	(72.1%)	131	(23.1%)	27	(4.8%)	26	26	5	1.34	10	0	0	643	1.6%
S	18:00	448	286	(71.5%)	107	(26.8%)	7	(1.8%)	11	20	6	1.31	2	0	0	450	0.4%
ס	19:00	273	170	(70.0%)	69	(28.4%)	4	(1.6%)	8	12	4	1.32	-	-	-	-	-
	20:00	193	120	(70.2%)	49	(28.7%)	2	(1.2%)	6	8	4	1.31	-	-	-	-	-
	21:00	167	104	(69.8%)	42	(28.2%)	3	(2.0%)	4	6	4	1.33	-	-	-	-	-
	16 Hour Total	9,163	5,666	-	1,535	-	166	-	519	1,059	60	-	-	-	-	-	-
	Average Hour	573	354	(76.9%)	96	(20.8%)	10	(2.3%)	32	66	4	1.26	-	-	-	-	-
	Eastbound	Peak Hou			T				1								
	07:45	794	557	(84.0%)	102	(15.4%)	4	(0.6%)	29	84	8	1.17	0	0	0	794	0.0%
	11:00	645	335	(77.5%)	92	(21.3%)	5	(1.2%)	69	138	0	1.24	0	0	0	645	0.0%
	15:00	757	484	(76.7%)	118	(18.7%)	29	(4.6%)	42	74	0	1.29	2	0	0	759	0.3%
	06:00	337	186	(86.5%)	27	(12.6%)	2	(0.9%)	22	93	5	1.15	0	3	0	337	0.0%
	07:00	530	301	(86.0%)	40	(11.4%)	9	(2.6%)	36	126	10	1.17	4	0	0	534	0.7%
	08:00	641	346	(84.0%)	52	(12.6%)	14	(3.4%)	74	135	9	1.20	0	0	1	641	0.0%
	09:00	617	303	(79.5%)	65	(17.1%)	13	(3.4%)	80	136	7	1.25	-	-	-	-	-
	10:00	613	278	(74.5%)	80	(21.4%)	15	(4.0%)	81	139	5	1.30	-	-	-	-	-
	11:00	640	309	(74.8%)	88	(21.3%)	16	(3.9%)	64	157	0	1.30	0	0	0	640	0.0%
	12:00	654	337	(75.9%)	83	(18.7%)	24	(5.4%)	59	142	0	1.31	1	0	0	655	0.2%
0	13:00	590	302	(74.6%)	82	(20.2%)	21	(5.2%)	52	125	0	1.32	-	-	-	-	-
	14:00	623	331	(75.6%)	82	(18.7%)	25	(5.7%)	49	128	1	1.32	-	-	-	-	-
	15:00	694	472	(80.0%)	85	(14.4%)	33	(5.6%)	37	42	1	1.27	3	0	2	697	0.4%
0	16:00	776	581	(83.2%)	89	(12.8%)	28	(4.0%)	21	38	4	1.22	3	0	1	779	0.4%
1	17:00	603	413	(77.9%)	90	(17.0%)	27	(5.1%)	15	39	8	1.28	1	0	0	604	0.2%
es.	18:00	343	235	(77.6%)	58	(19.1%)	10	(3.3%)	11	22	2	1.27	2	0	0	345	0.6%
	19:00	195	131	(76.2%)	37	(21.5%)	4	(2.3%)	6	13	1	1.27	-	-	-	-	-
	20:00	154	103	(76.3%)	28	(20.7%)	4	(3.0%)	6	9	0	1.27	-	-	-	-	-
	21:00	126	84	(75.0%)	25	(22.3%)	3	(2.7%)	3	7	0	1.28	-	-	-	-	-
	16 Hour Total	8,136	4,712	-	1,011	-	248	-	616	1,351	53	-	-	-	•	-	-
	Average Hour	509	295	(78.9%)	63	(16.9%)	16	(4.2%)	39	84	3	1.26	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	08:00	641	346	(84.0%)	52	(12.6%)	14	(3.4%)	74	135	9	1.20	0	0	1	641	0.0%
	11:45	670	352	(74.6%)	95	(20.1%)	25	(5.3%)	60	135	0	1.32	1	0	0	671	0.1%
	16:00	776	581	(83.2%)	89	(12.8%)	28	(4.0%)	21	38	4	1.22	3	0	1	779	0.4%

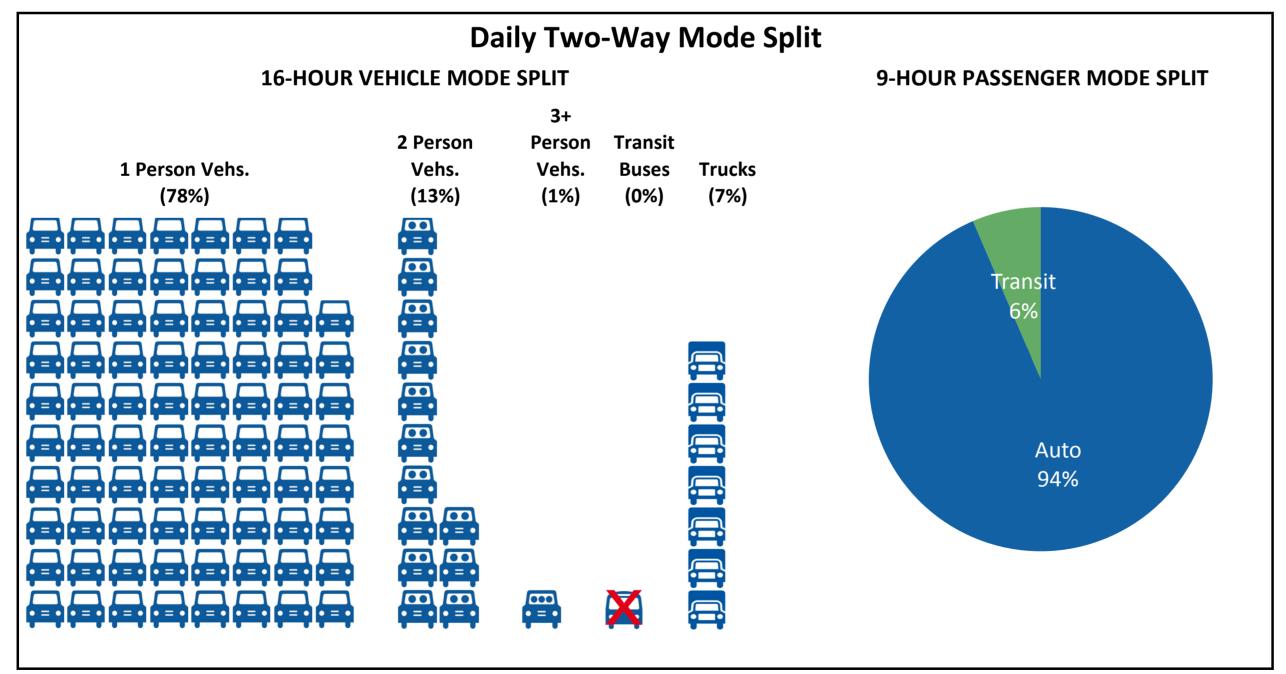
Note:

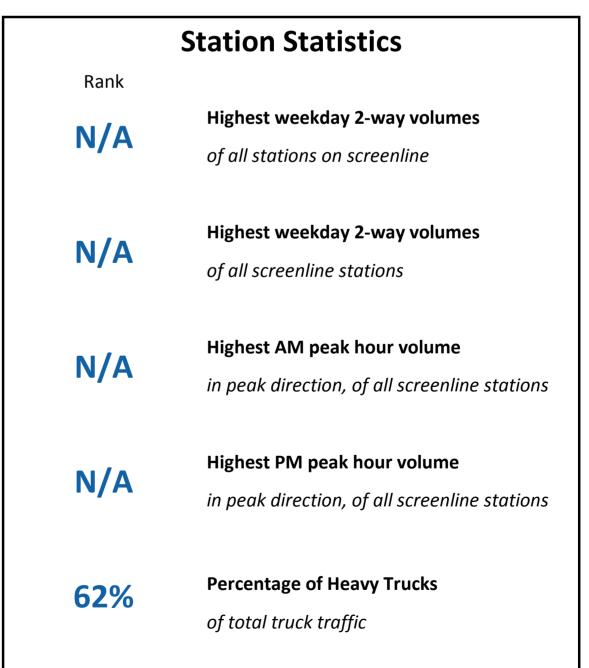


All Stations (9-All)

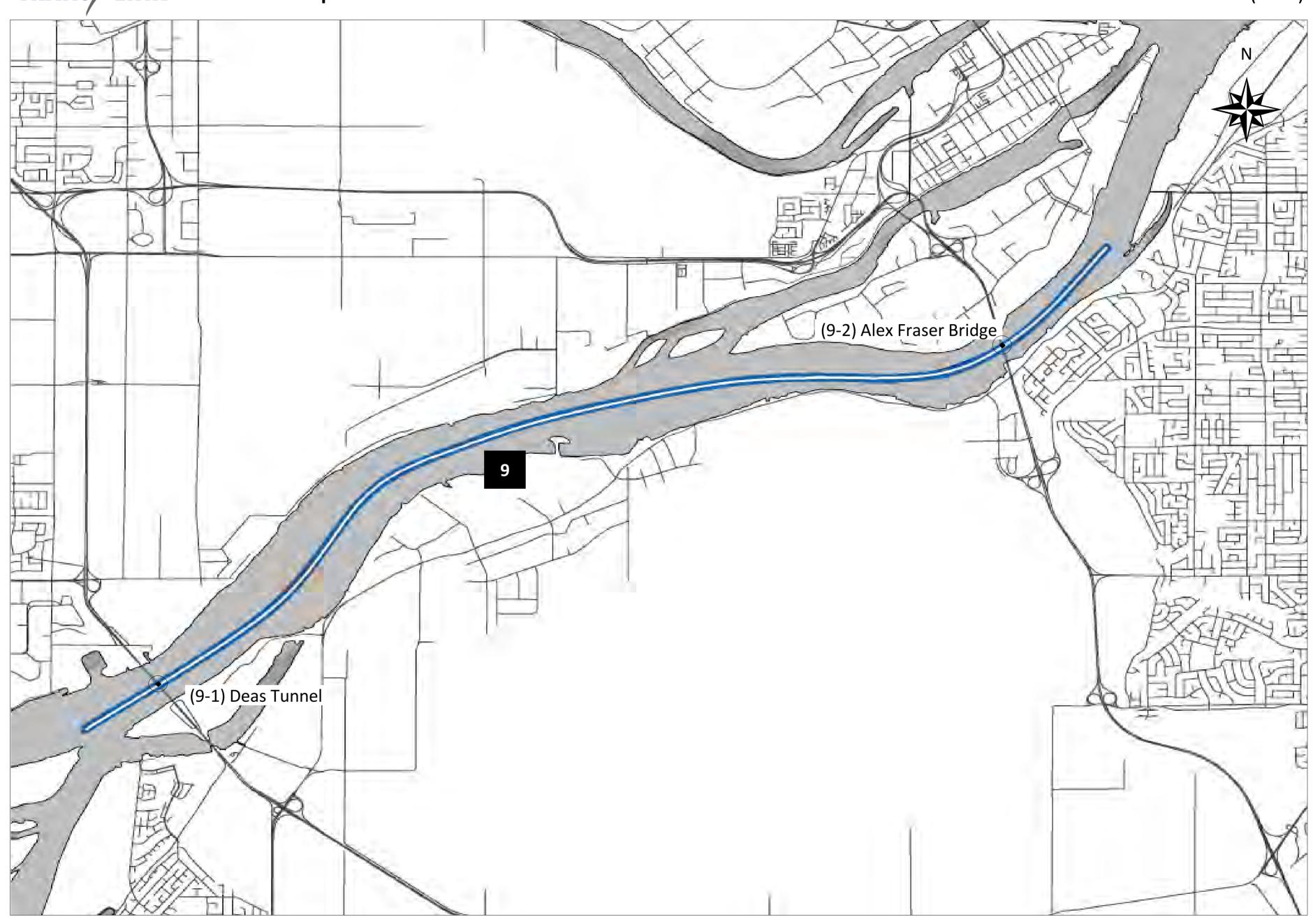


Time Begin	NB	SB	2-Way	
00:00	495	1,021	1,516	
01:00	301	604	905	
02:00	257	421	678	
03:00	462	340	802	
04:00	1,206	450	1,656	
05:00	5,025	1,298	6,323	
06:00	10,602	2,782	13,384	
07:00	10,643	3,859	14,502	
08:00	8,967	3,895	12,862	
09:00	7,145	3,621	10,766	
10:00	5,786	3,696	9,482	
11:00	5,129	4,240	9,369	
12:00	4,816	4,854	9,670	
13:00	4,537	5,776	10,313	
14:00	5,140	7,514	12,654	
15:00	5,027	9,856	14,883	
16:00	5,125	10,360	15,485	
17:00	4,910	9,651	14,561	
18:00	4,000	6,851	10,851	
19:00	2,798	4,105	6,903	
20:00	2,114	3,272	5,386	
21:00	1,939	3,107	5,046	
22:00	1,561	2,740	4,301	
23:00	1,009	1,940	2,949	
2008 Total	98,994	96,253	195,247	
2004 Total	100,577	100,391	200,968	





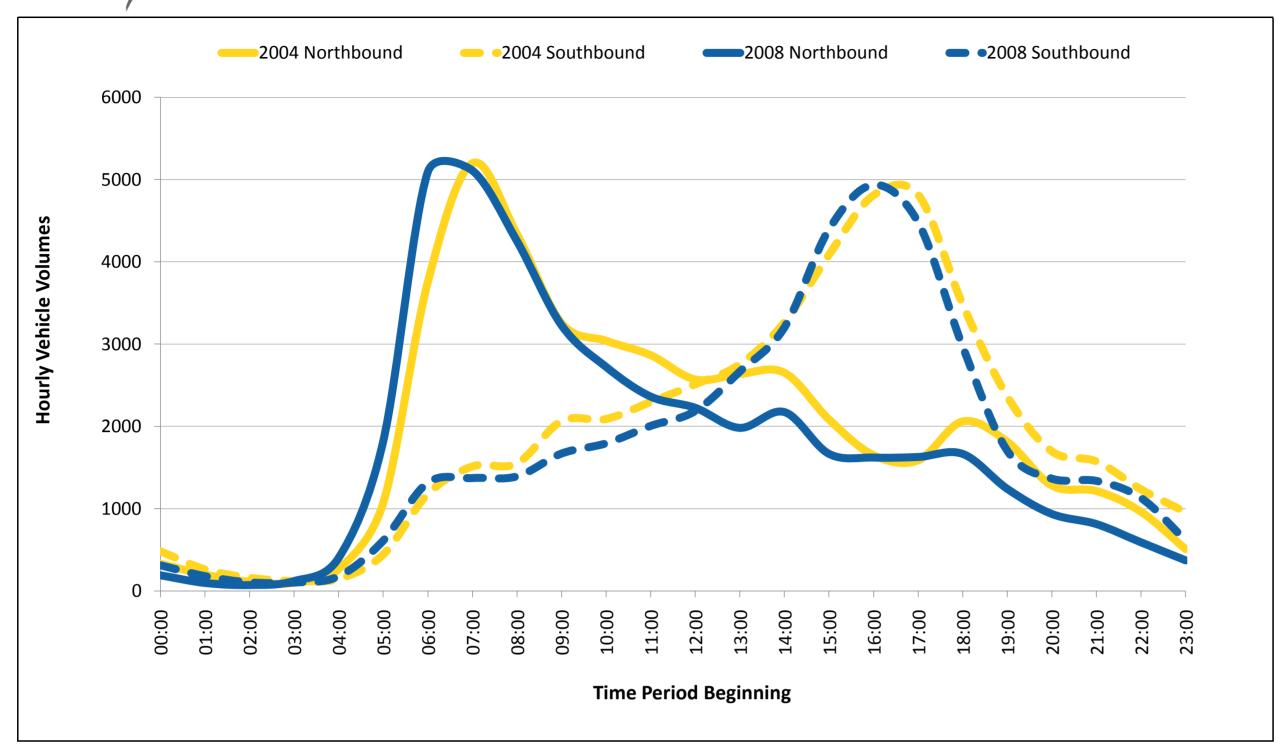
All Stations (9-All)



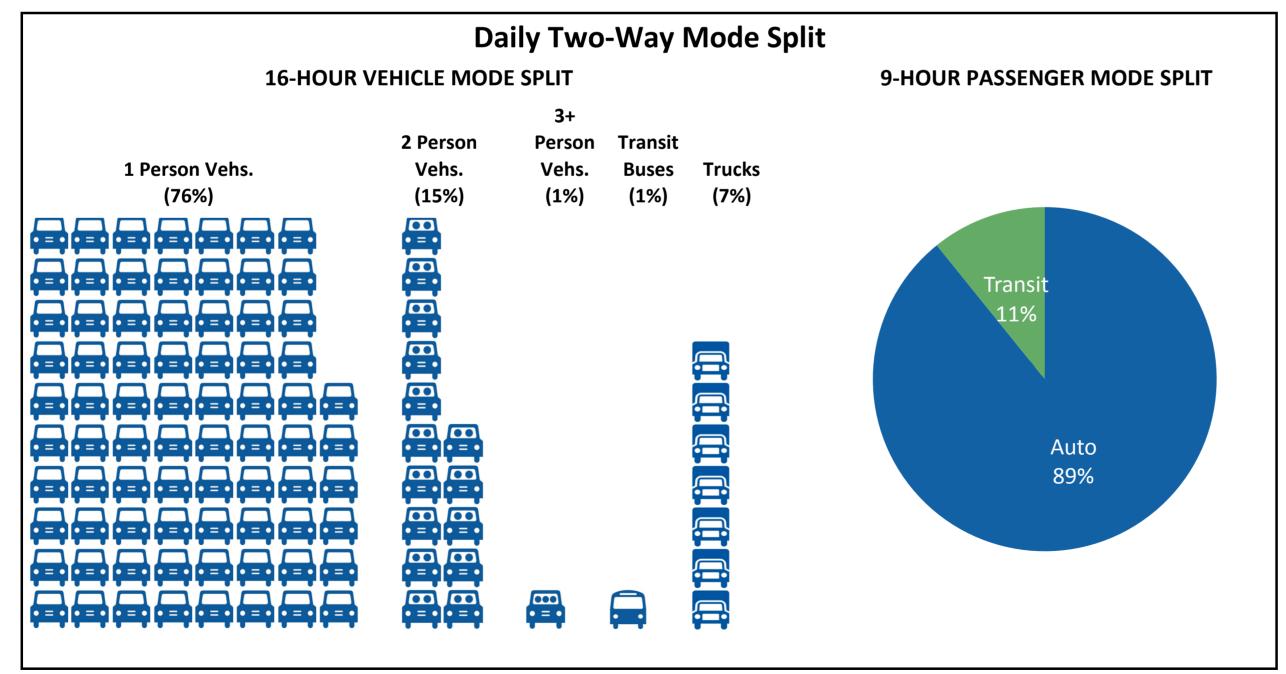


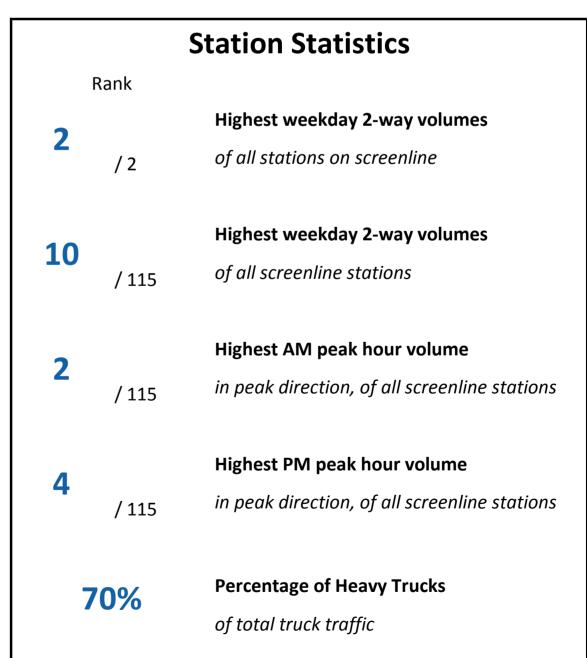
**Hourly Vehicle Volumes and Summary** 

Deas Tunnel (9-1)



Time Begin	NB	SB	2-Way	
00:00	191	312	503	
01:00	98	180	278	
02:00	72	104	176	
03:00	120	102	222	
04:00	401	177	578	
05:00	1,816	610	2,426	
06:00	5,091	1,315	6,406	
07:00	5,112	1,372	6,484	
08:00	4,255	1,392	5,647	
09:00	3,231	1,670	4,901	
10:00	2,724	1,794	4,518	
11:00	2,363	2,006	4,369	
12:00	2,227	2,187	4,414	
13:00	1,983	2,667	4,650	
14:00	2,175	3,203	5,378	
15:00	1,667	4,396	6,063	
16:00	1,622	4,937	6,559	
17:00	1,629	4,480	6,109	
18:00	1,666	2,968	4,634	
19:00	1,241	1,703	2,944	
20:00	936	1,365	2,301	
21:00	813	1,337	2,150	
22:00	591	1,129	1,720	
23:00	372	615	987	
2008 Total	42,396	42,021	84,417	
2004 Total	45,483	45,827	91,310	





### 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

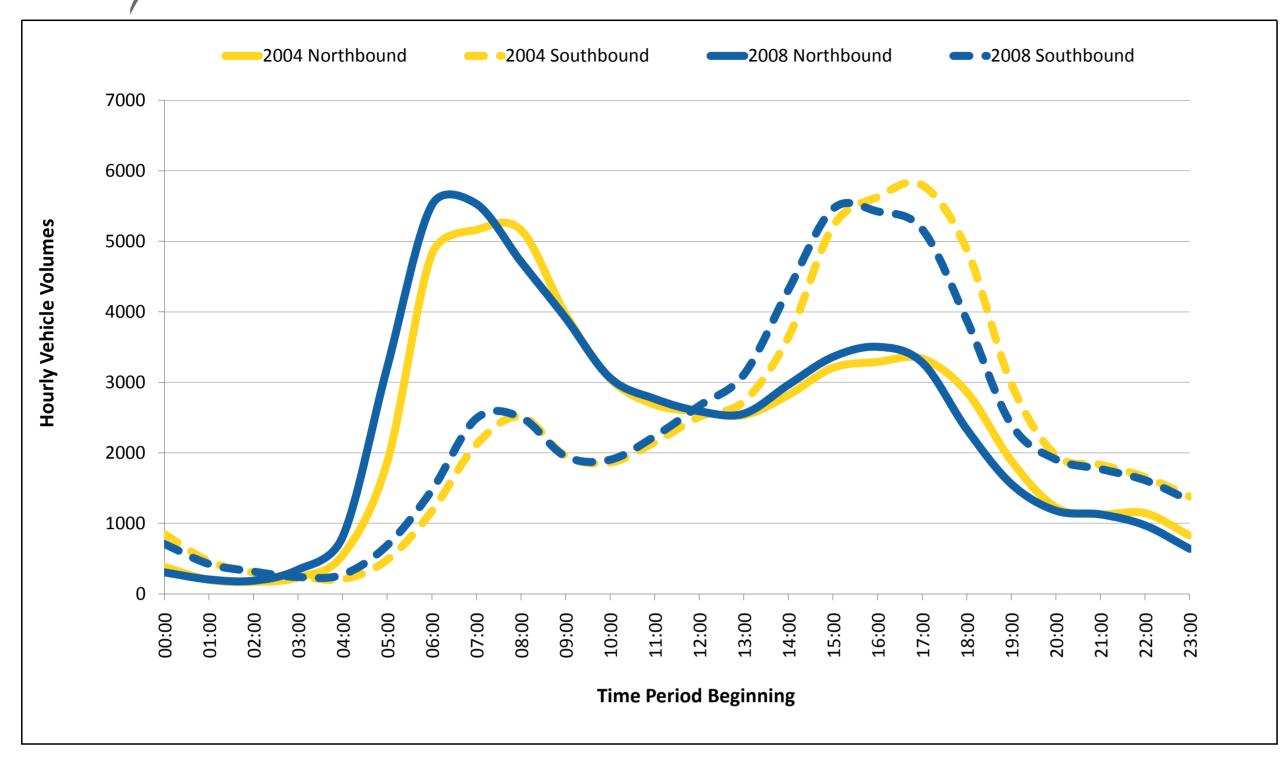
Deas Tunnel (9-1)

	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bike	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	5,091	4,589	(94.7%)	248	(5.1%)	9	(0.2%)	61	129	25	1.06	0	4	0	5,091	0.0%
	07:00	5,112	4,311	(88.2%)	549	(11.2%)	28	(0.6%)	50	123	31	1.13	0	5	0	5,112	0.0%
	08:00	4,255	3,553	(89.9%)	353	(8.9%)	44	(1.1%)	97	157	17	1.11	0	3	0	4,255	0.0%
	09:00	3,231	2,499	(87.8%)	325	(11.4%)	23	(0.8%)	99	247	13	1.13	0	2	0	3,231	0.0%
	10:00	2,724	2,021	(85.5%)	322	(13.6%)	20	(0.8%)	114	214	9	1.16	0	1	0	2,724	0.0%
	11:00	2,363	1,680	(81.8%)	348	(17.0%)	25	(1.2%)	93	191	9	1.20	0	3	0	2,363	0.0%
	12:00	2,227	1,529	(79.5%)	364	(18.9%)	30	(1.6%)	81	191	7	1.22	2	1	0	2,229	0.1%
	13:00	1,983	1,369	(80.3%)	311	(18.2%)	25	(1.5%)	59	181	6	1.22	0	2	0	1,983	0.0%
	14:00	2,175	1,584	(82.5%)	320	(16.7%)	17	(0.9%)	52	181	6	1.19	0	3	0	2,175	0.0%
	15:00	1,667	1,213	(79.2%)	292	(19.1%)	27	(1.8%)	27	83	8	1.23	1	0	0	1,668	0.1%
Ď	16:00	1,622	1,096	(73.1%)	350	(23.3%)	53	(3.5%)	23	64	16	1.31	0	3	0	1,622	0.0%
4	17:00	1,629	1,095	(70.6%)	395	(25.5%)	61	(3.9%)	5	33	18	1.34	1	2	0	1,630	0.1%
T	18:00	1,666	1,120	(70.4%)	434	(27.3%)	38	(2.4%)	4	27	28	1.33	0	0	0	1,666	0.0%
	19:00	1,241	857	(73.1%)	307	(26.2%)	9	(0.8%)	10	25	21	1.28	0	2	0	1,241	0.0%
_	20:00	936	613	(69.7%)	261	(29.7%)	5	(0.6%)	8	27	12	1.31	0	2	0	936	0.0%
	21:00	813	555	(73.7%)	197	(26.2%)	1	(0.1%)	10	21	14	1.26	0	1	0	813	0.0%
	16 Hour Total	38,735	29,684	-	5,376	-	415	-	793	1,894	240	-	4	34	0	38,739	-
	Average Hour	2,421	1,855	(83.7%)	336	(15.2%)	26	(1.2%)	50	118	15	1.18	0	2	0	2,421	0.0%
	Northbour			(04.00/)	204	(= co/)	47	(0.00()	CE	422	27	1.00			•	F 224	2 22/
	06:30	5,321	4,651	(91.9%)	394	(7.8%)	17	(0.3%)	65	133	37	1.09	0	4	0	5,321	0.0%
	11:00	2,363	1,680	(81.8%)	348	(17.0%)	25	(1.2%)	93	191	9	1.20	0	3	0	2,363	0.0%
	17:45	1,717	1,150	(70.3%)	432	(26.4%)	54	(3.3%)	2	34	28	1.34	0	0	0	1,717	0.0%
	06:00	1,315	1,062	(90.6%)	96	(8.2%)	14	(1.2%)	27	79	27	1.11	0	0	0	1,315	0.0%
	07:00	1,372	1,024	(83.4%)	167	(13.6%)	37	(3.0%)	27	82	17	1.20	0	0	0	1,372	0.0%
	08:00	1,392	952	(79.5%)	212	(17.7%)	34	(2.8%)	47	124	8	1.24	0	2	0	1,392	0.0%
	09:00	1,670	1,101	(79.4%)	265	(19.1%)	21	(1.5%)	72	189	6	1.23	0	1	0	1,670	0.0%
	10:00	1,794	1,161	(78.0%)	295	(19.8%)	33	(2.2%)	79	195	7	1.25	0	0	0	1,794	0.0%
	11:00	2,006	1,319	(79.4%)	317	(19.1%)	25	(1.5%)	111	210	6	1.22	0	0	0	2,006	0.0%
	12:00	2,187	1,427	(76.6%)	405	(21.8%)	30	(1.6%)	93	195	6	1.25	2	0	0	2,189	0.1%
0	13:00	2,667	1,795	(78.0%)	475	(20.7%)	30	(1.3%)	100	242	8	1.24	1	0	0	2,668	0.0%
	14:00	3,203	2,200	(76.6%)	575	(20.0%)	97	(3.4%)	86	206	12	1.28	0	4	0	3,203	0.0%
0	15:00	4,396	3,252	(80.2%)	669	(16.5%)	135	(3.3%)	82	213	13	1.24	0	3	0	4,396	0.0%
9	16:00	4,937	3,792	(80.9%)	802	(17.1%)	96	(2.0%)	69	117	24	1.22	0	8	0	4,937	0.0%
	17:00	4,480	3,582	(82.9%)	694	(16.1%)	44	(1.0%)	49	61	26	1.18	0	7	0	4,480	0.0%
H	18:00	2,968	2,247	(78.8%)	555	(19.5%)	48	(1.7%)	27	46	18	1.23	0	7	0	2,968	0.0%
	19:00	1,703	1,277	(78.1%)	342	(20.9%)	17	(1.0%)	16	29	9	1.23	0	10	0	1,703	0.0%
S	20:00	1,365	1,085	(83.2%)	210	(16.1%)	9	(0.7%)	6	36	9	1.18	0	1	0	1,365	0.0%
	21:00	1,337	1,081	(84.0%)	200	(15.5%)	6	(0.5%)	6	20	9	1.17	0	1	0	1,337	0.0%
	16 Hour Total	38,792	28,357	-	6,279	-	676	-	897	2,044	205	-	3	44	0	38,795	-
	Average Hour  Southbour	2,425	1,772	(80.3%)	392	(17.8%)	42	(1.9%)	56	128	13	1.22	0	3	0	2,425	0.0%
	08:00	1,392	952	(79.5%)	212	(17.7%)	34	(2.8%)	47	124	8	1.24	0	2	0	1,392	0.0%
	12:00	2,187	1,427	(76.6%)	405	(21.8%)	30	(1.6%)	93	195	6	1.25	2	0	0	2,189	0.1%
		4,938	3,847	(81.5%)	786	(16.7%)	87	(1.8%)	62	99	22	1.23	0	9	0	4,938	0.0%
	16:15	4,330	J,047	(01.3/0)	700	(10.7/0]	0/	(1.0/0)	<u>  UZ</u>	33		1.41	U	<u> </u>	U	7,550	U.U/0

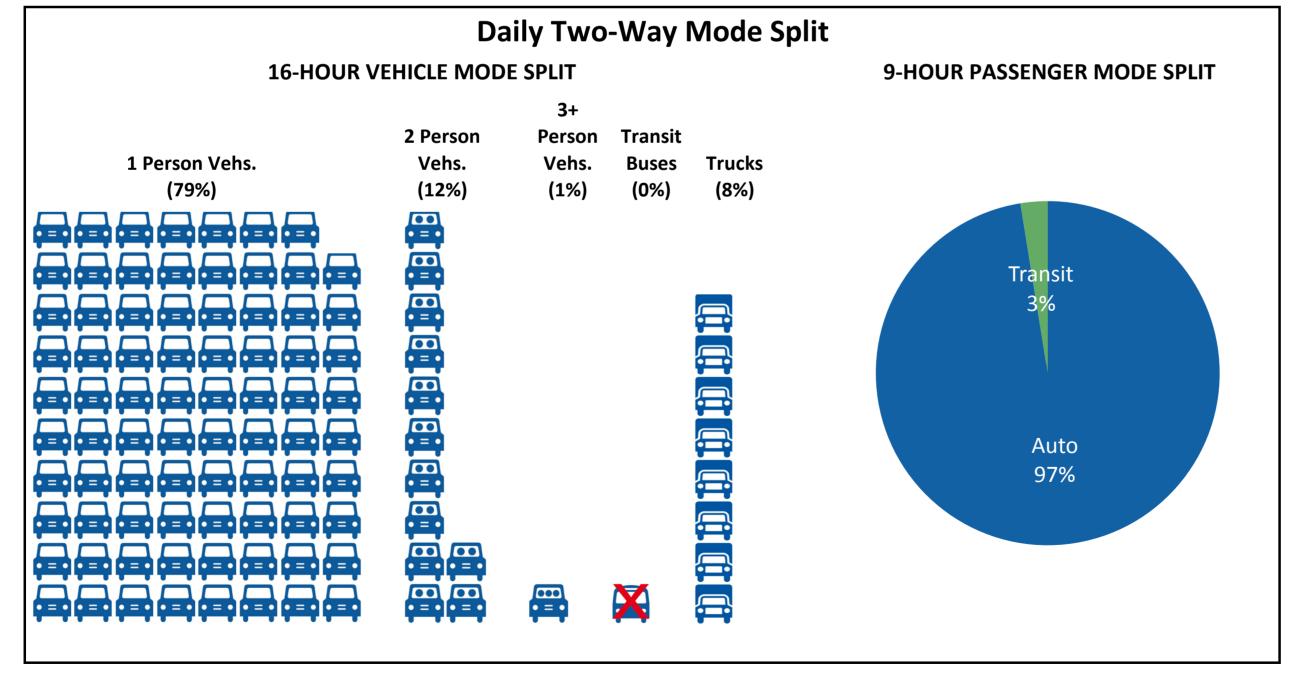
Note:

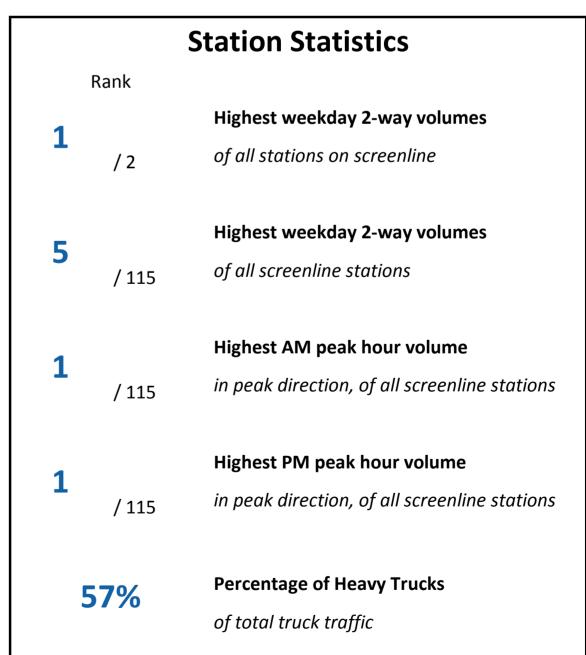


Alex Fraser Bridge (9-2)



Time Begin	NB	SB	2-Way
00:00	304	709	1,013
01:00	203	424	627
02:00	185	317	502
03:00	342	238	580
04:00	805	273	1,078
05:00	3,209	688	3,897
06:00	5,511	1,467	6,978
07:00	5,531	2,487	8,018
08:00	4,712	2,503	7,215
09:00	3,914	1,951	5,865
10:00	3,062	1,902	4,964
11:00	2,766	2,234	5,000
12:00	2,589	2,667	5,256
13:00	2,554	3,109	5,663
14:00	2,965	4,311	7,276
15:00	3,360	5,460	8,820
16:00	3,503	5,423	8,926
17:00	3,281	5,171	8,452
18:00	2,334	3,883	6,217
19:00	1,557	2,402	3,959
20:00	1,178	1,907	3,085
21:00	1,126	1,770	2,896
22:00	970	1,611	2,581
23:00	637	1,325	1,962
2008 Total	56,598	54,232	110,830
2004 Total	55,094	54,564	109,658





### 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

Alex Fraser Bridge (9-2)

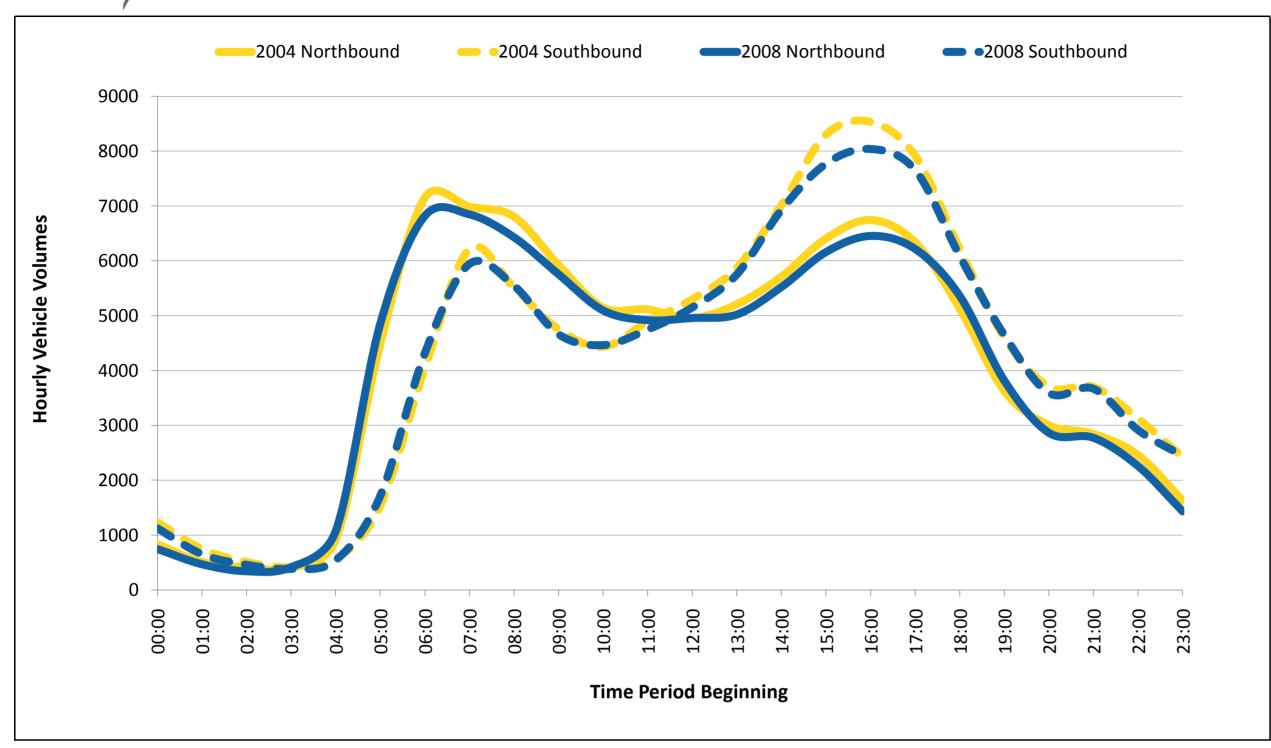
	,				V	ehicle Volume	es					Occupancy		Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge				Tru	ucks	Buses	Avg Occupancy	Bil	kes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes	
	06:00	5,511	4,598	(89.4%)	518	(10.1%)	27	(0.5%)	106	214	8	1.11	1	3	0	5,512	0.0%	
	07:00	5,531	4,611	(89.1%)	539	(10.4%)	27	(0.5%)	129	186	7	1.12	2	1	0	5,533	0.0%	
	08:00	4,712	3,867	(89.3%)	438	(10.1%)	24	(0.6%)	142	197	6	1.11	2	1	0	4,714	0.0%	
	09:00	3,914	2,880	(84.5%)	492	(14.4%)	37	(1.1%)	187	242	6	1.17	1	0	0	3,915	0.0%	
	10:00	3,062	2,160	(81.6%)	453	(17.1%)	33	(1.2%)	171	190	7	1.20	0	0	0	3,062	0.0%	
	11:00	2,766	1,833	(78.1%)	462	(19.7%)	51	(2.2%)	163	220	5	1.25	0	0	0	2,766	0.0%	
	12:00	2,589	1,781	(79.9%)	403	(18.1%)	45	(2.0%)	150	179	5	1.23	0	0	0	2,589	0.0%	
P	13:00	2,554	1,761	(79.6%)	401	(18.1%)	49	(2.2%)	130	167	9	1.23	0	2	0	2,554	0.0%	
our	14:00	2,965	2,114	(81.5%)	450	(17.3%)	31	(1.2%)	157	183	9	1.20	0	2	0	2,965	0.0%	
	15:00	3,360	2,474	(80.6%)	536	(17.5%)	58	(1.9%)	108	135	15	1.22	0	0	0	3,360	0.0%	
Q	16:00	3,503	2,684	(83.2%)	503	(15.6%)	38	(1.2%)	94	143	9	1.18	0	2	0	3,503	0.0%	
	17:00	3,281	2,484	(79.7%)	611	(19.6%)	23	(0.7%)	48	78	7	1.21	0	0	0	3,281	0.0%	
せ	18:00	2,334	1,532	(69.2%)	661	(29.8%)	22	(1.0%)	40	53	7	1.32	0	0	0	2,334	0.0%	
0	19:00	1,557	1,044	(72.0%)	391	(27.0%)	14	(1.0%)	29	58	3	1.29	0	0	0	1,557	0.0%	
Z	20:00	1,178	794	(73.0%)	285	(26.2%)	8	(0.7%)	17	54	3	1.28	0	0	0	1,178	0.0%	
	21:00	1,126	754	(70.8%)	300	(28.2%)	11	(1.0%)	10	36	2	1.30	0	0	0	1,126	0.0%	
	16 Hour Total	49,943	37,371	-	7,443	-	498	-	1,681	2,335	108	-	6	11	0	49,949	-	
	Average Hour	3,121	2,336	(82.5%)	465	(16.4%)	31	(1.1%)	105	146	7	1.19	0	1	0	3,122	0.0%	
	Northbour	nd Peak Ho			Г				T									
	07:00	5,531	4,611	(89.1%)	539	(10.4%)	27	(0.5%)	129	186	7	1.12	2	1	0	5,533	0.0%	
	11:00	2,766	1,833	(78.1%)	462	(19.7%)	51	(2.2%)	163	220	5	1.25	0	0	0	2,766	0.0%	
	16:15	3,535	2,750	(83.6%)	515	(15.7%)	25	(0.8%)	85	125	8	1.17	0	1	0	3,535	0.0%	
	06:00	1,467	1,298	(96.7%)	44	(3.3%)	0	(0.0%)	41	66	8	1.03	0	0	0	1,467	0.0%	
	07:00	2,487	2,118	(94.3%)	127	(5.7%)	2	(0.1%)	86	128	9	1.06	0	0	0	2,487	0.0%	
	08:00	2,503	2,070	(92.8%)	154	(6.9%)	7	(0.3%)	107	142	16	1.08	1	0	0	2,504	0.0%	
	09:00	1,951	1,436	(87.9%)	192	(11.8%)	6	(0.4%)	123	160	13	1.13	0	0	0	1,951	0.0%	
	10:00	1,902	1,324	(83.6%)	245	(15.5%)	14	(0.9%)	129	170		1.17	0	0	0	1,902	0.0%	
	11:00	2,234	1,604	(83.4%)	307	(16.0%)	13	(0.7%)	142	137	6	1.17	0	0	0	2,234	0.0%	
	12:00	2,667	2,037	(87.0%)	286	(12.2%)	19	(0.8%)	144	158	6	1.14	0	0	0	2,667	0.0%	
0	13:00	3,109	2,336	(84.2%)	418	(15.1%)	19	(0.7%)	150	152	6	1.17	0	0	0	3,109	0.0%	
	14:00	4,311	3,313	(84.0%)	575	(14.6%)	55	(1.4%)	145	173	7	1.18	1	0	0	4,312	0.0%	
	15:00	5,460	4,232	(82.7%)	823	(16.1%)	63	(1.2%)	120	178	6	1.19	1	3	0	5,461	0.0%	
0	16:00	5,423	4,577	(88.8%)	545	(10.6%)	32	(0.6%)	120	121	6	1.12	0	1	0	5,423	0.0%	
	17:00	5,171	4,634	(93.7%)	288	(5.8%)	23	(0.5%)	98	91	7	1.07	2	1	0	5,173	0.0%	
ut	18:00	3,883	3,526	(95.2%)	171	(4.6%)	8	(0.2%)	65	85	8	1.05	1	0	0	3,884	0.0%	
	19:00	2,402	2,177	(95.1%)	106	(4.6%)	6	(0.3%)	29	59	5	1.05	1	0	0	2,403	0.0%	
S	20:00	1,907	1,707	(94.3%)	98	(5.4%)	6	(0.3%)	17	44	2	1.06	0	0	0	1,907	0.0%	
	21:00	1,770	1,619	(94.7%)	83	(4.9%)	8	(0.5%)	9	21	3	1.06	0	2	0	1,770	0.0%	
	16 Hour Total	48,647	40,008	-	4,462	-	281	-	1,525	1,885	115	-	7	7	0	48,654	-	
	Average Hour	3,040	2,501	(89.4%)	279	(10.0%)	18	(0.6%)	95	118	7	1.11	0	0	0	3,041	0.0%	
	Southbour	nd Peak Ho	ours															
	07:30	2,745	2,357	(94.2%)	141	(5.6%)	5	(0.2%)	91	126	14	1.06	1	0	0	2,746	0.0%	
	12:00	2,667	2,037	(87.0%)	286	(12.2%)	19	(0.8%)	144	158	6	1.14	0	0	0	2,667	0.0%	
	15:15	5,597	4,393	(83.3%)	822	(15.6%)	60	(1.1%)	126	153	6	1.18	1	3	0	5,598	0.0%	

Note:

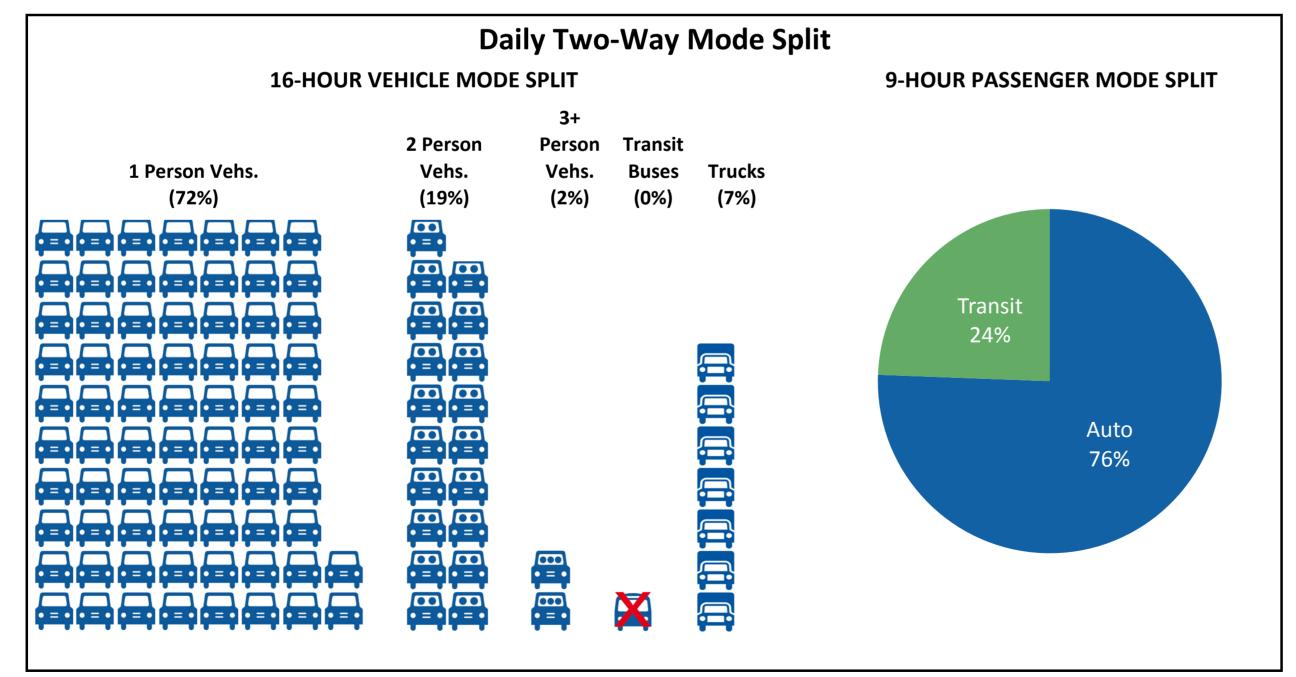


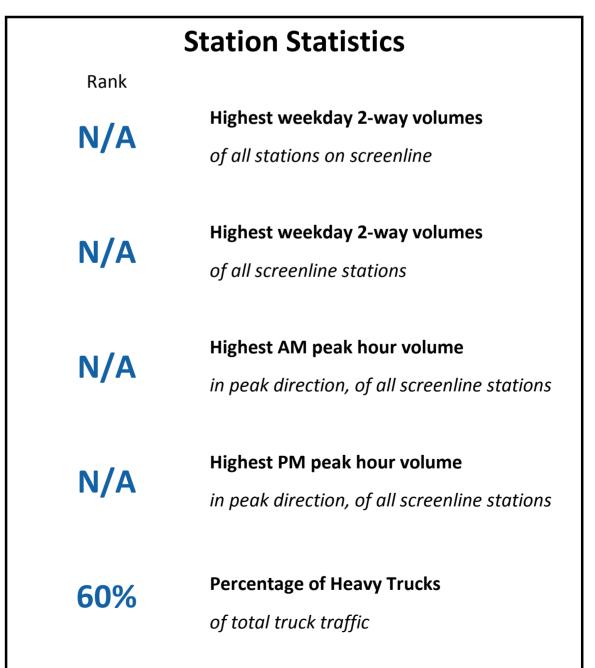
**Hourly Vehicle Volumes and Summary** 

All Stations (10-All)

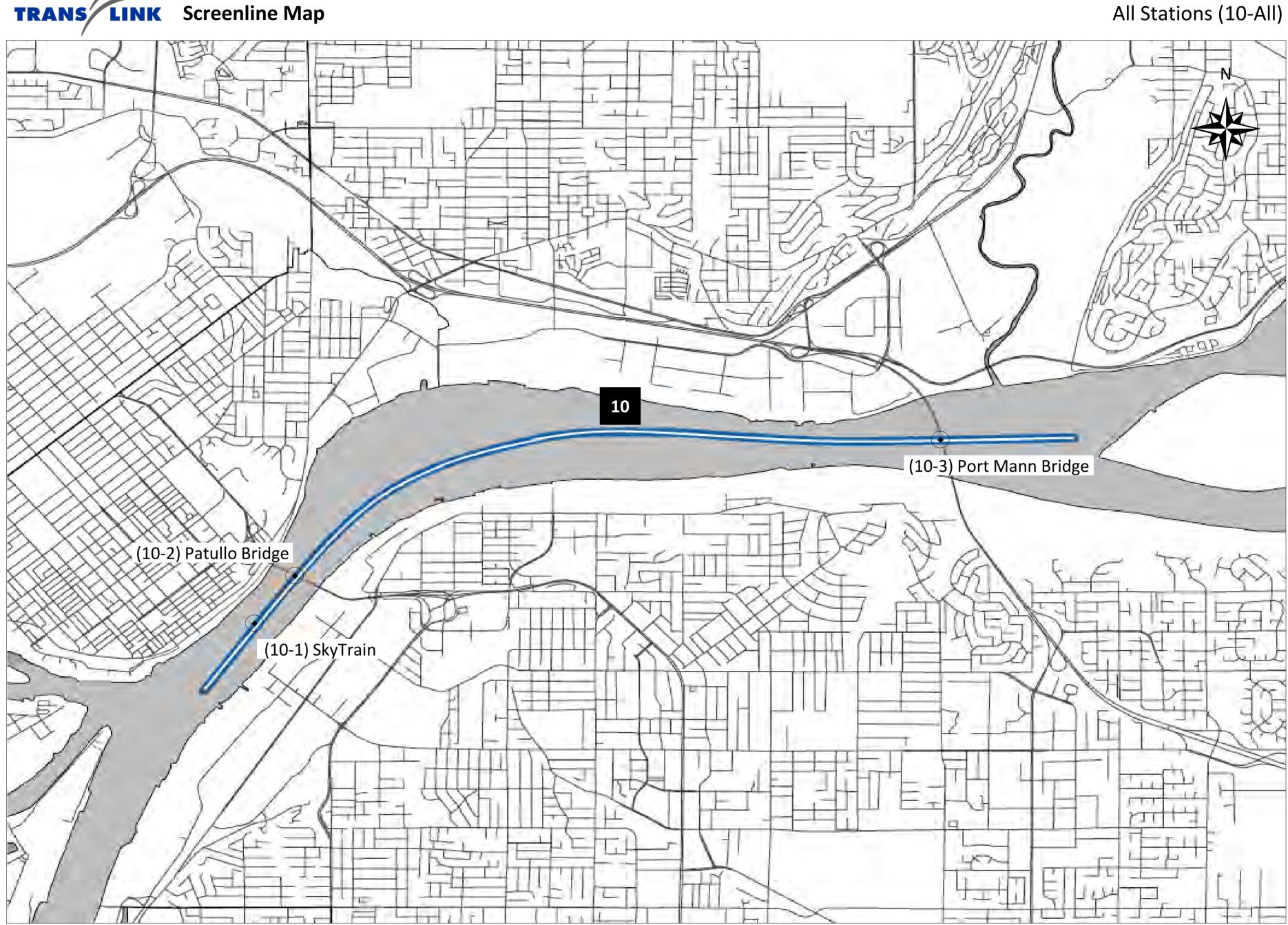


Time Begin	NB	SB	2-Way
00:00	747	1,123	1,870
01:00	469	650	1,119
02:00	340	456	796
03:00	415	379	794
04:00	1,066	537	1,603
05:00	4,844	1,707	6,551
06:00	6,814	4,311	11,125
07:00	6,844	5,943	12,787
08:00	6,428	5,546	11,974
09:00	5,754	4,662	10,416
10:00	5,094	4,464	9,558
11:00	4,916	4,747	9,663
12:00	4,956	5,150	10,106
13:00	5,019	5,753	10,772
14:00	5,520	6,929	12,449
15:00	6,158	7,773	13,931
16:00	6,451	8,042	14,493
17:00	6,214	7,657	13,871
18:00	5,359	6,089	11,448
19:00	3,815	4,645	8,460
20:00	2,863	3,589	6,452
21:00	2,772	3,667	6,439
22:00	2,257	2,914	5,171
23:00	1,432	2,445	3,877
2008 Total	96,547	99,178	195,725
2004 Total	98,705	101,554	200,259





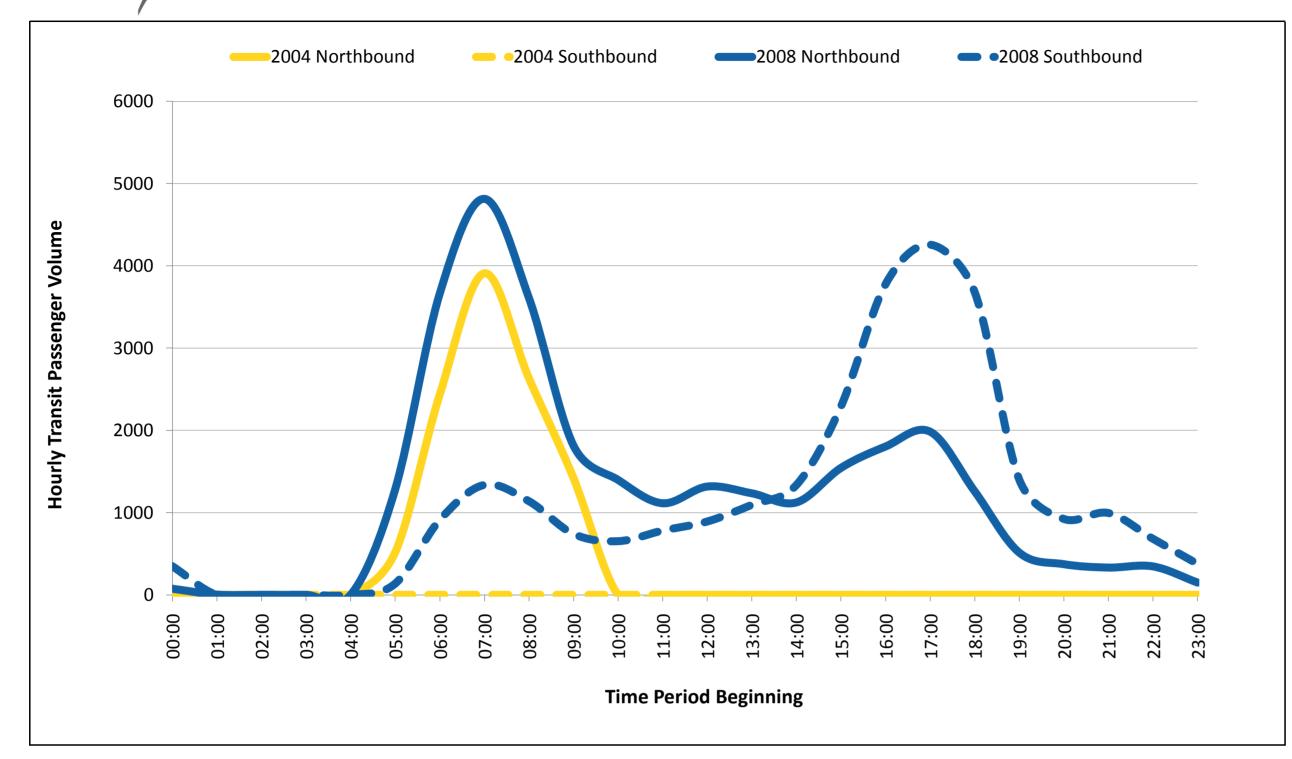
All Stations (10-All)





# TRANS

### **Hourly Transit Passengers and Summary**



### SkyTrain - West of Scott Road Station (10-1)

Time Begin	NB	SB	2-Way
00:00	75	350	425
01:00	4	0	4
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	1,281	137	1,418
06:00	3,663	910	4,573
07:00	4,815	1,337	6,152
08:00	3,612	1,139	4,751
09:00	1,815	741	2,556
10:00	1,398	653	2,051
11:00	1,114	782	1,896
12:00	1,317	892	2,209
13:00	1,235	1,095	2,330
14:00	1,124	1,336	2,460
15:00	1,544	2,292	3,836
16:00	1,804	3,777	5,581
17:00	1,984	4,256	6,240
18:00	1,258	3,678	4,936
19:00	513	1,399	1,912
20:00	373	923	1,296
21:00	332	995	1,327
22:00	346	681	1,027
23:00	149	376	525
2008 Total	29,756	27,749	57,505
2004 Total	10,915	-	-

Daily Two-Way N	<b>Mode</b>	Split
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Classification and occupancy data not available for this station

S	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes
N/A	of all stations on screenline
N/A	Highest weekday 2-way volumes
	of all screenline stations
N/A	Highest AM peak hour volume
	in peak direction, of all screenline stations
	Highest PM peak hour volume
N/A	in peak direction, of all screenline stations
	· · · ·
NI/A	Percentage of Heavy Trucks
N/A	of total truck traffic

### **2008** Regional Screenline Survey **Hourly Transit Passengers**

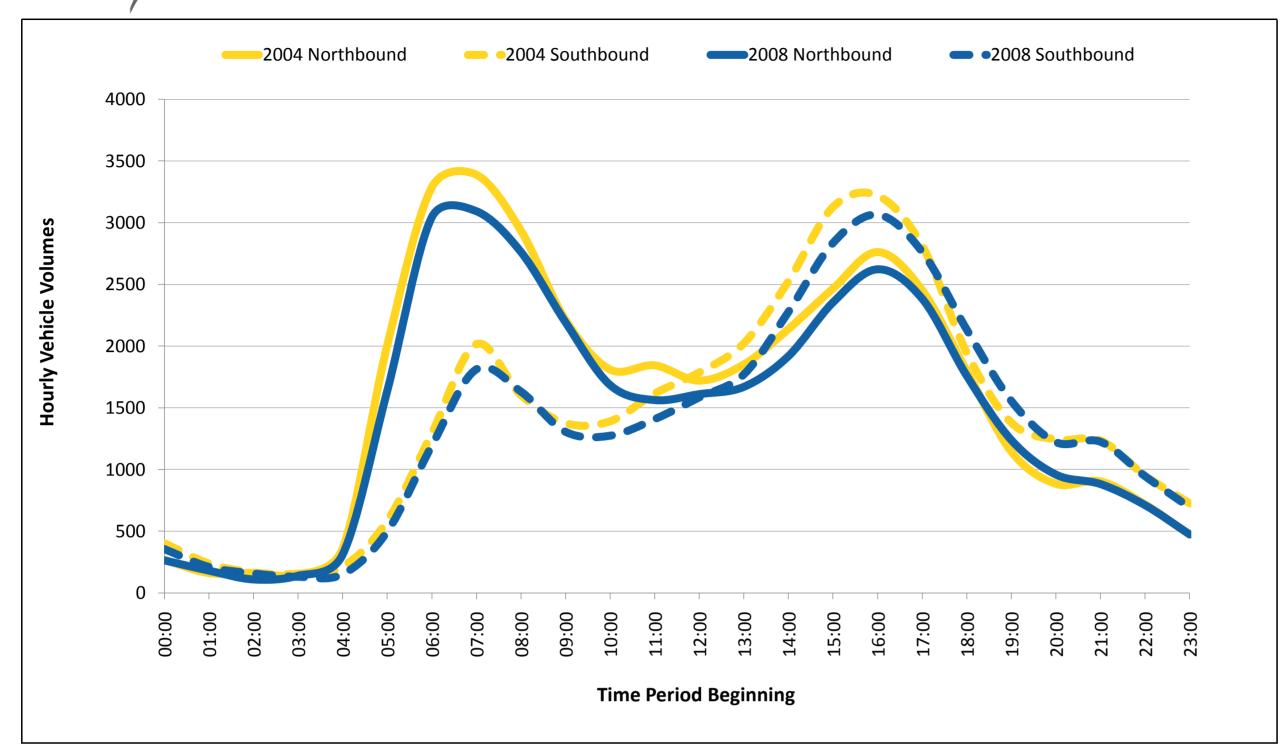
SkyTrain - West of Scott Road Station (10-1)

	,			Vehicle Volum	es				Occupancy		Other Modes		Incl. On-road Bikes	
				Passenger Vehicles	<del></del>	Tr	ucks	Buses	Avg Occupancy	Bil	kes			dd Dikes
	Time Begin	Total Transit Pass.	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	3,663				-	-	-	-	-	-	-	-	-
	07:00	4,815		<b>-</b> -		-	-	-	-	-	-	-	-	-
	08:00	3,612				-	-	-	-	-	-	-	-	-
	09:00	1,815		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	1,398				-	-	-	-	-	-	-	-	-
	11:00	1,114		<b>-</b> -		-	-	-	-	-	-	-	-	-
	12:00	1,317				-	-	-	-	-	-	-	-	-
7	13:00	1,235		<b>-</b> -		-	-	-	-	-	-	-	-	-
onno	14:00	1,124		<b>-</b> -		-	-	-	-	-	-	-	-	-
	15:00	1,544		<b>-</b> -		-	-	-	-	-	-	-	-	-
q	16:00	1,804				-	-	-	-	-	-	-	-	-
	17:00	1,984				-	-	-	-	-	-	-	-	-
T	18:00	1,258		<b>-</b> -		-	-	-	-	-	-	-	-	-
No	19:00	513				-	-	-	-	-	-	-	-	-
Z	20:00	373		<b>-</b> -		-	-	-	-	-	-	-	-	-
	21:00	332		<b>-</b> -		-	-	-	-	-	-	-	-	-
	16 Hour Total	27,901		<b>-</b> -		-	-	-	-	-	-	-	-	-
	Average Hour	1,744		<b>-</b> -		-	-	-	-	-	-	-	-	-
	Northbour	nd Peak Ho	ours											
	07:00	4,815		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:30	1,355				-	-	-	-	-	-	-	-	-
	17:00	1,984				-	-	-	-	1	-	-	-	-
	06:00	910	<u> </u>			_	_	_	_	_	-	_	-	-
	07:00	1,337		<u> </u>	<b>-</b> -	-	-	-	-	-	-	-	-	-
	08:00	1,139		<u> </u>		-	-	-	-	-	-	_	-	-
	09:00	741				-	-	-	-	-	-	-	-	-
	10:00	653				-	-	-	-	-	-	_	-	-
	11:00	782				-	-	-	-	-	-	-	-	-
	12:00	892				-	-	-	-	-	-	-	-	-
p	13:00	1,095		<b>-</b> -		-	-	-	-	-	-	-	-	-
	14:00	1,336				-	-	-	-	-	-	-	-	-
Juc	15:00	2,292				-	-	-	-	-	-	-	-	-
q	16:00	3,777				-	-	-	-	-	-	-	-	-
	17:00	4,256				-	-	-	-	-	-	-	-	-
ut	18:00	3,678		<b>-</b> -		-	-	-	-	-	-	-	-	-
0	19:00	1,399				-	-	-	-	-	-	-	-	-
S	20:00	923				-	-	-	-	-	-	-	-	-
	21:00	995				-	-	-	-	-	-	-	-	-
	16 Hour Total	26,205				-	-	-	-	-	-	-	-	-
	Average Hour					-	-	-	-	-	-	-	-	-
	Southbour		ours	•		•		-						
	07:00	1,337		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	892				-	-	-	-	-	-	-	-	-
	16:30	4,423		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	_ 3.33	-,		•		1								



**Hourly Vehicle Volumes and Summary** 

Pattullo Bridge (10-2)



Time Begin	NB	SB	2-Way
00:00	264	355	619
01:00	181	210	391
02:00	109	157	266
03:00	139	130	269
04:00	309	151	460
05:00	1,634	495	2,129
06:00	3,044	1,191	4,235
07:00	3,094	1,811	4,905
08:00	2,764	1,631	4,395
09:00	2,194	1,305	3,499
10:00	1,685	1,273	2,958
11:00	1,563	1,407	2,970
12:00	1,611	1,584	3,195
13:00	1,670	1,770	3,440
14:00	1,919	2,276	4,195
15:00	2,355	2,835	5,190
16:00	2,623	3,064	5,687
17:00	2,385	2,763	5,148
18:00	1,760	2,133	3,893
19:00	1,239	1,555	2,794
20:00	959	1,221	2,180
21:00	882	1,224	2,106
22:00	711	945	1,656
23:00	474	692	1,166
2008 Total	35,568	32,178	67,746
2004 Total	37,889	34,012	71,901

	Da	ily Two	-Way	Mode Split	t
16-HOUR V	9-HOUR PASSENGER MODE SPLIT				
1 Person Vehs. (73%)	2 Person Vehs. (19%)	3+ Person Vehs. (2%)	Transit Buses (0%)	Trucks (7%)	
					N/A

		Station Statistics
1	Rank	
2	/ 2	Highest weekday 2-way volumes  of all stations on screenline
	/ 2	of an stations on screening
16		Highest weekday 2-way volumes
10	/ 115	of all screenline stations
16		Highest AM peak hour volume
10	/ 115	in peak direction, of all screenline stations
20		Highest PM peak hour volume
20	/ 115	in peak direction, of all screenline stations
6	<b>60%</b>	Percentage of Heavy Trucks
		of total truck traffic

### 2008 Regional Screenline Survey

### **Hourly Vehicle Volumes, Classification and Occupancy**

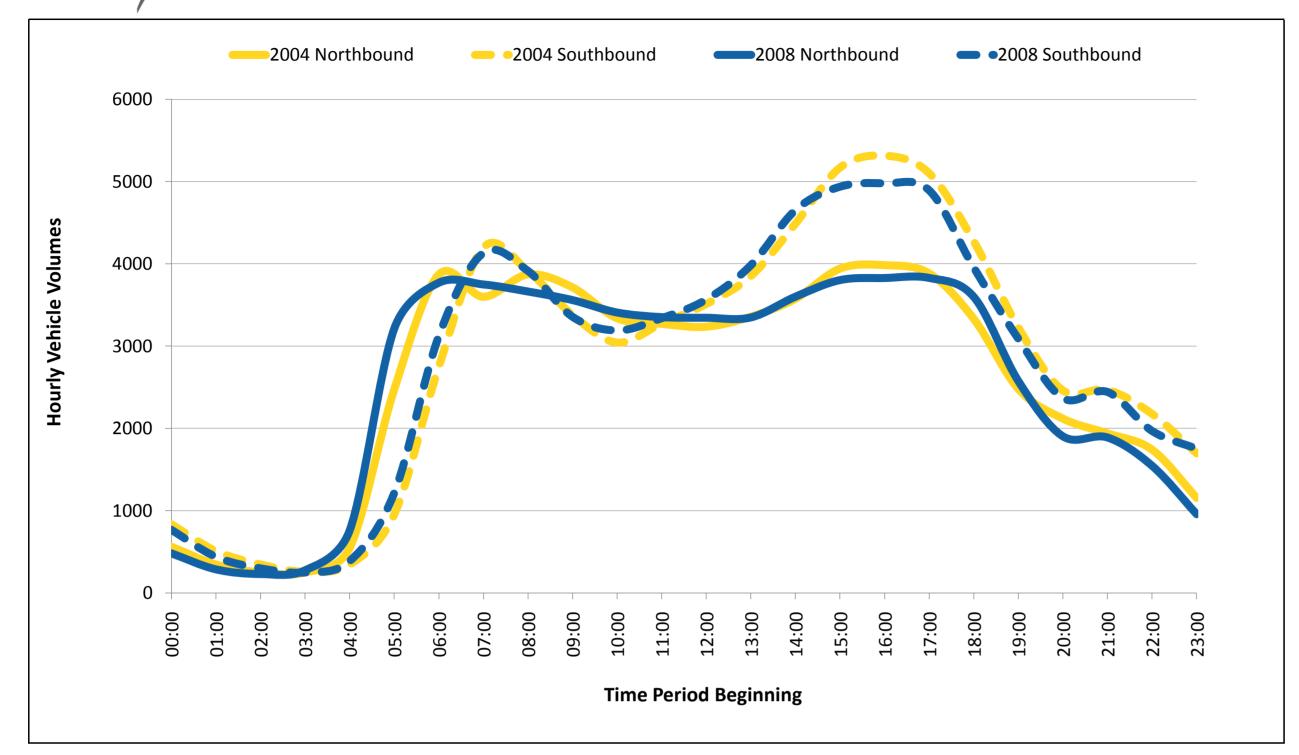
Pattullo Bridge (10-2)

					V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	3,044	2,248	(79.5%)	521	(18.4%)	59	(2.1%)	52	156	0	1.23	4	-	0	3,048	0.1%
	07:00	3,094	2,368	(83.4%)	446	(15.7%)	26	(0.9%)	82	145	0	1.18	0	-	1	3,094	0.0%
	08:00	2,764	2,187	(88.1%)	277	(11.2%)	18	(0.7%)	124	139	0	1.13	1	-	1	2,765	0.0%
	09:00	2,194	1,631	(84.7%)	280	(14.5%)	15	(0.8%)	97	138	0	1.16	1	-	0	2,195	0.0%
	10:00	1,685	1,181	(80.3%)	271	(18.4%)	18	(1.2%)	81	114	0	1.21	0	-	0	1,685	0.0%
	11:00	1,563	1,083	(78.6%)	271	(19.7%)	24	(1.7%)	59	111	0	1.24	0	-	0	1,563	0.0%
	12:00	1,611	1,111	(77.4%)	302	(21.0%)	22	(1.5%)	59	102	0	1.24	0	-	0	1,611	0.0%
p	13:00	1,670	1,143	(76.5%)	329	(22.0%)	22	(1.5%)	51	110	0	1.25	0	-	0	1,670	0.0%
	14:00	1,919	1,393	(78.6%)	357	(20.1%)	23	(1.3%)	69	47	0	1.23	0	-	0	1,919	0.0%
	15:00	2,355	1,775	(79.3%)	427	(19.1%)	36	(1.6%)	47	50	0	1.23	1	-	0	2,356	0.0%
Q	16:00	2,623	2,031	(80.7%)	439	(17.4%)	48	(1.9%)	48	28	0	1.22	2	-	0	2,625	0.1%
7	17:00	2,385	1,716	(74.8%)	535	(23.3%)	44	(1.9%)	30	35	1	1.28	2	-	0	2,387	0.1%
ヒ	18:00	1,760	1,170	(68.3%)	500	(29.2%)	42	(2.5%)	15	15	0	1.35	1	-	1	1,761	0.1%
0	19:00	1,239	984	(81.3%)	206	(17.0%)	20	(1.7%)	5	10	0	1.21	0	-	0	1,239	0.0%
Z	20:00	959	845	(90.5%)	84	(9.0%)	5	(0.5%)	3	10	0	1.10	1	-	0	960	0.1%
	21:00	882	682	(80.4%)	151	(17.8%)	15	(1.8%)	5	11	0	1.22	0	-	0	882	0.0%
	16 Hour Total	31,747	23,548	-	5,396	-	437	-	827	1,221	1	-	13	-	3	31,760	-
	Average Hour	1,984	1,472	(80.1%)	337	(18.4%)	27	(1.5%)	52	76	0	1.22	1	-	0	1,985	0.0%
	Northbour	nd Peak Ho	urs														
	07:00	3,094	2,368	(83.4%)	446	(15.7%)	26	(0.9%)	82	145	0	1.18	0	-	1	3,094	0.0%
	11:30	1,660	1,175	(79.2%)	289	(19.5%)	20	(1.3%)	59	103	0	1.23	0	-	0	1,660	0.0%
	16:15	2,628	2,016	(80.1%)	454	(18.0%)	46	(1.8%)	53	32	0	1.22	1	-	0	2,629	0.0%
	06:00	1,191	1,006	(89.3%)	115	(10.2%)	5	(0.4%)	17	42	0	1.11	3	-	0	1,194	0.3%
	07:00	1,811	1,500	(88.4%)	182	(10.7%)	15	(0.9%)	26	68	0	1.13	2	-	0	1,813	0.1%
	08:00	1,631	1,316	(89.1%)	147	(10.0%)	14	(0.9%)	38	97	0	1.12	2	-	0	1,633	0.1%
	09:00	1,305	949	(86.3%)	137	(12.5%)	14	(1.3%)	58	118	0	1.15	2	-	1	1,307	0.2%
	10:00	1,273	849	(78.2%)	216	(19.9%)	20	(1.8%)	66	103	0	1.24	0	-	0	1,273	0.0%
	11:00	1,407	900	(75.0%)	289	(24.1%)	11	(0.9%)	60	127	0	1.26	0	-	1	1,407	0.0%
	12:00	1,584	1,079	(78.8%)	280	(20.5%)	10	(0.7%)	75	122	1	1.22	0	-	0	1,584	0.0%
0	13:00	1,770	1,174	(76.0%)	339	(22.0%)	31	(2.0%)	80	124	0	1.26	0	-	0	1,770	0.0%
	14:00	2,276	1,617	(78.1%)	413	(19.9%)	41	(2.0%)	86	97	0	1.24	1	-	2	2,277	0.0%
nc	15:00	2,835	2,029	(76.2%)	577	(21.7%)	56	(2.1%)	67	85	0	1.26	5	-	0	2,840	0.2%
0	16:00	3,064	2,118	(73.2%)	709	(24.5%)	68	(2.3%)	85	70	0	1.30	5	-	0	3,069	0.2%
	17:00	2,763	2,006	(76.3%)	549	(20.9%)	73	(2.8%)	58	55	1	1.27	6	-	0	2,769	0.2%
T	18:00	2,133	1,226	(60.1%)	739	(36.2%)	75	(3.7%)	36	38	2	1.44	0	-	1	2,133	0.0%
nc	19:00	1,555	988	(66.5%)	469	(31.6%)	28	(1.9%)	28	26	0	1.36	0	-	0	1,555	0.0%
S	20:00	1,221	771	(65.3%)	388	(32.9%)	22	(1.9%)	6	13	0	1.37	0	-	0	1,221	0.0%
	21:00	1,224	794	(66.9%)	380	(32.0%)	13	(1.1%)	6	12	0	1.34	0	-	0	1,224	0.0%
	16 Hour Total	29,043	20,322	-	5,929	-	496	-	792	1,197	4	-	26	-	5	29,069	-
	Average Hour	1,815	1,270	(76.0%)	371	(22.2%)	31	(1.9%)	50	75	0	1.26	2	-	0	1,817	0.1%
	Southbour	nd Peak Ho	urs														
	07:15	1,902	1,577	(89.2%)	172	(9.7%)	18	(1.0%)	30	81	0	1.12	2	-	0	1,904	0.1%
	12:00	1,584	1,079	(78.8%)	280	(20.5%)	10	(0.7%)	75	122	1	1.22	0	-	0	1,584	0.0%
	15:45	3,077	2,096	(72.0%)	751	(25.8%)	64	(2.2%)	83	65	0	1.31	9	-	0	3,086	0.3%

Note:



Port Mann Bridge (10-3)



Time Begin	NB	SB	2-Way
00:00	483	768	1,251
01:00	288	440	728
02:00	231	299	530
03:00	276	249	525
04:00	757	386	1,143
05:00	3,210	1,212	4,422
06:00	3,770	3,120	6,890
07:00	3,750	4,132	7,882
08:00	3,664	3,915	7,579
09:00	3,560	3,357	6,917
10:00	3,409	3,191	6,600
11:00	3,353	3,340	6,693
12:00	3,345	3,566	6,911
13:00	3,349	3,983	7,332
14:00	3,601	4,653	8,254
15:00	3,803	4,938	8,741
16:00	3,828	4,978	8,806
17:00	3,829	4,894	8,723
18:00	3,599	3,956	7,555
19:00	2,576	3,090	5,666
20:00	1,904	2,368	4,272
21:00	1,890	2,443	4,333
22:00	1,546	1,969	3,515
23:00	958	1,753	2,711
2008 Total	60,979	67,000	127,979
2004 Total	60,816	67,542	128,358

	Da	ily Two	-Way	Mode Split	t
16-HOUR V	16-HOUR VEHICLE MODE SPLIT				
1 Person Vehs. (72%)	2 Person Vehs. (18%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (8%)	
					N/A

	Station Statistics					
	Rank					
1	/2	Highest weekday 2-way volumes  of all stations on screenline				
1	/ 115	Highest weekday 2-way volumes of all screenline stations				
5	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations				
3	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations				
60%		Percentage of Heavy Trucks of total truck traffic				



# 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

Port Mann Bridge (10-3)

	,		Vehicle Volumes								Occupancy		Other Modes		Incl. On-ro	ad Bikes	
		Total Motor			Passenger Vehicles		Trucks Buses Avg		Avg Occupancy	Bikes							
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	3,770	2,982	(85.8%)	482	(13.9%)	11	(0.3%)	121	152	0	1.15	0	-	0	3,770	0.0%
	07:00	3,750	2,933	(85.3%)	492	(14.3%)	14	(0.4%)	135	149	0	1.15	0	-	0	3,750	0.0%
	08:00	3,664	2,954	(88.3%)	374	(11.2%)	18	(0.5%)	155	142	0	1.12	0	-	0	3,664	0.0%
	09:00	3,560	2,559	(81.1%)	573	(18.2%)	24	(0.8%)	163	211	0	1.20	0	-	0	3,560	0.0%
	10:00	3,409	2,278	(75.0%)	726	(23.9%)	35	(1.2%)	160	184	2	1.26	0	-	0	3,409	0.0%
	11:00	3,353	2,320	(77.9%)	634	(21.3%)	25	(0.8%)	149	194	2	1.23	0	-	0	3,353	0.0%
	12:00	3,345	2,304	(76.3%)	682	(22.6%)	32	(1.1%)	128	168	1	1.25	0	-	0	3,345	0.0%
0	13:00	3,349	2,222	(74.3%)	737	(24.6%)	32	(1.1%)	154	163	0	1.27	0	-	0	3,349	0.0%
	14:00	3,601	2,520	(77.2%)	698	(21.4%)	48	(1.5%)	96	210	0	1.25	0	-	0	3,601	0.0%
O	15:00	3,803	2,729	(76.7%)	751	(21.1%)	80	(2.2%)	81	135	2	1.26	0	-	0	3,803	0.0%
Ď	16:00	3,828	2,809	(77.6%)	679	(18.8%)	133	(3.7%)	76	106	0	1.27	0	-	0	3,828	0.0%
4	17:00	3,829	2,736	(75.2%)	783	(21.5%)	118	(3.2%)	71	100	0	1.29	0	-	0	3,829	0.0%
せ	18:00	3,599	2,319	(68.5%)	933	(27.6%)	134	(4.0%)	60	108	0	1.36	0	-	0	3,599	0.0%
	19:00	2,576	1,798	(74.1%)	601	(24.8%)	26	(1.1%)	34	95	2	1.27	0	-	0	2,576	0.0%
_	20:00	1,904	1,314	(75.7%)	407	(23.4%)	15	(0.9%)	45	102	2	1.25	0	-	0	1,904	0.0%
	21:00	1,890	1,379	(78.3%)	372	(21.1%)	11	(0.6%)	15	92	0	1.23	0	-	0	1,890	0.0%
	16 Hour Total	53,230	38,156	-	9,924	-	756	-	1,643	2,311	11	-	0	-	0	53,230	-
	Average Hour	3,327	2,385	(78.1%)	620	(20.3%)	47	(1.5%)	103	144	1	1.24	0	-	0	3,327	0.0%
	Northbour	I		/OF 00/\	402	(42.00/)	11	(0.20/)	121	152		1 1 1 5		<u> </u>		2 770	0.00/
	06:00	3,770	2,982	(85.8%)	482	(13.9%)	11 22	(0.3%)	121 131	152 179	0	1.15 1.22	0	-	<u> </u>	3,770	0.0%
	11:15	3,369	2,383 2,782	(78.5%)	631 750	(20.6%)	102	(2.8%)	77	116	1	1.27	0	-	0	3,369 3,849	0.0%
	15:30	3,849	2,762	(70.0%)	750	(20.0%)	102	(2.6%)	11	110		1.27	U	-	U	3,643	0.076
	06:00	3,120	2,586	(88.6%)	302	(10.3%)	32	(1.1%)	54	119	9	1.13	0	-	0	3,120	0.0%
	07:00	4,132	3,332	(87.0%)	445	(11.6%)	51	(1.3%)	114	172	3	1.15	0	-	0	4,132	0.0%
	08:00	3,915	3,075	(86.1%)	439	(12.3%)	59	(1.7%)	123	189	1	1.16	0	-	0	3,915	0.0%
	09:00	3,357	2,402	(82.1%)	489	(16.7%)	36	(1.2%)	144	258	0	1.19	0	-	0	3,357	0.0%
	10:00	3,191	2,113	(76.5%)	599	(21.7%)	50	(1.8%)	124	269	4	1.26	0	-	0	3,191	0.0%
	11:00	3,340	2,274	(77.9%)	607	(20.8%)	40	(1.4%)	148	242	0	1.24	0	-	0	3,340	0.0%
	12:00	3,566	2,447	(78.6%)	620	(19.9%)	47	(1.5%)	169	242	2	1.23	0	-	0	3,566	0.0%
0	13:00	3,983	2,664	(75.3%)	832	(23.5%)	43	(1.2%)	174	228	0	1.26	0	-	0	3,983	0.0%
	14:00	4,653	3,151	(76.7%)	908	(22.1%)	49	(1.2%)	204	290	3	1.25	0	-	0	4,653	0.0%
1	15:00	4,938	3,280	(73.7%)	1,065	(23.9%)	103	(2.3%)	181	259	1	1.29	0	-	0	4,938	0.0%
q	16:00	4,978	3,547	(75.8%)	1,031	(22.0%)	99	(2.1%)	121	148	1	1.27	0	-	0	4,978	0.0%
	17:00	4,894	3,568	(77.5%)	963	(20.9%)	75	(1.6%)	108	137	2	1.25	0	-	0	4,894	0.0%
	18:00	3,956	2,950	(79.1%)	703	(18.8%)	77	(2.1%)	68	113	0	1.23	0	-	0	3,956	0.0%
0	19:00	3,090	2,163	(75.4%)	656	(22.9%)	50	(1.7%)	61	116	0	1.27	0	-	0	3,090	0.0%
S	20:00	2,368	1,655	(74.5%)	512	(23.1%)	54	(2.4%)	54	65	1	1.29	0	-	0	2,368	0.0%
	21:00	2,443	1,705	(74.0%)	551	(23.9%)	47	(2.0%)	31	86	0	1.29	0	-	0	2,443	0.0%
	16 Hour Total	59,924	42,912	-	10,722	-	912	-	1,878	2,933	27	-	0	-	0	59,924	-
	Average Hour	3,745	2,682	(78.7%)	670	(19.7%)	57	(1.7%)	117	183	2	1.23	0	-	0	3,745	0.0%
	Southbour	ı		/oc.os/\	A F 7	144 TO()	<b>-</b> 7	/a =0/\	120	163		115			^	4 200	0.00/
	07:15	4,208	3,400	(86.9%)	457 630	(11.7%)	57	(1.5%)	120	162	0	1.15	0	-	0	4,208	0.0%
	12:00	3,566	2,447	(78.6%)	620	(19.9%)	47	(1.5%)	169	242	2	1.23	0	-	0	3,566	0.0%
	16:30	5,052	3,669	(77.1%)	1,005	(21.1%)	86	(1.8%)	121	137	1	1.25	0	-	0	5,052	0.0%

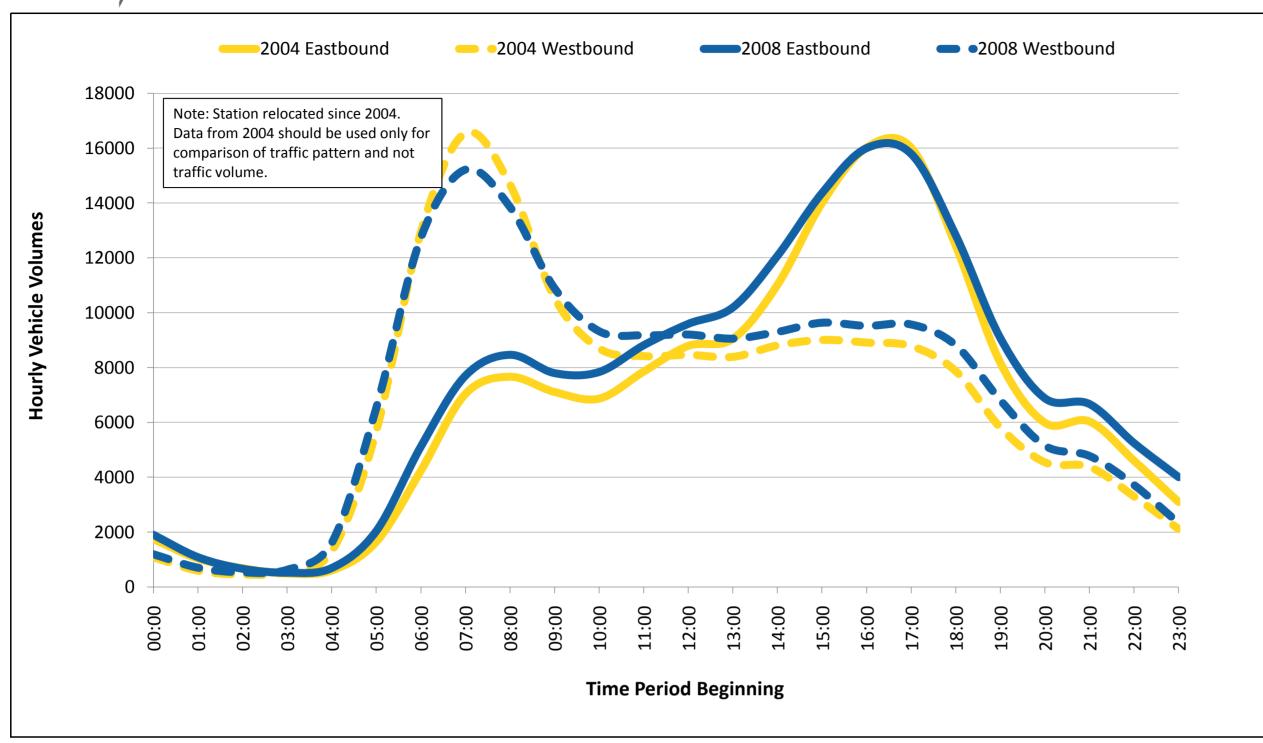
Note:



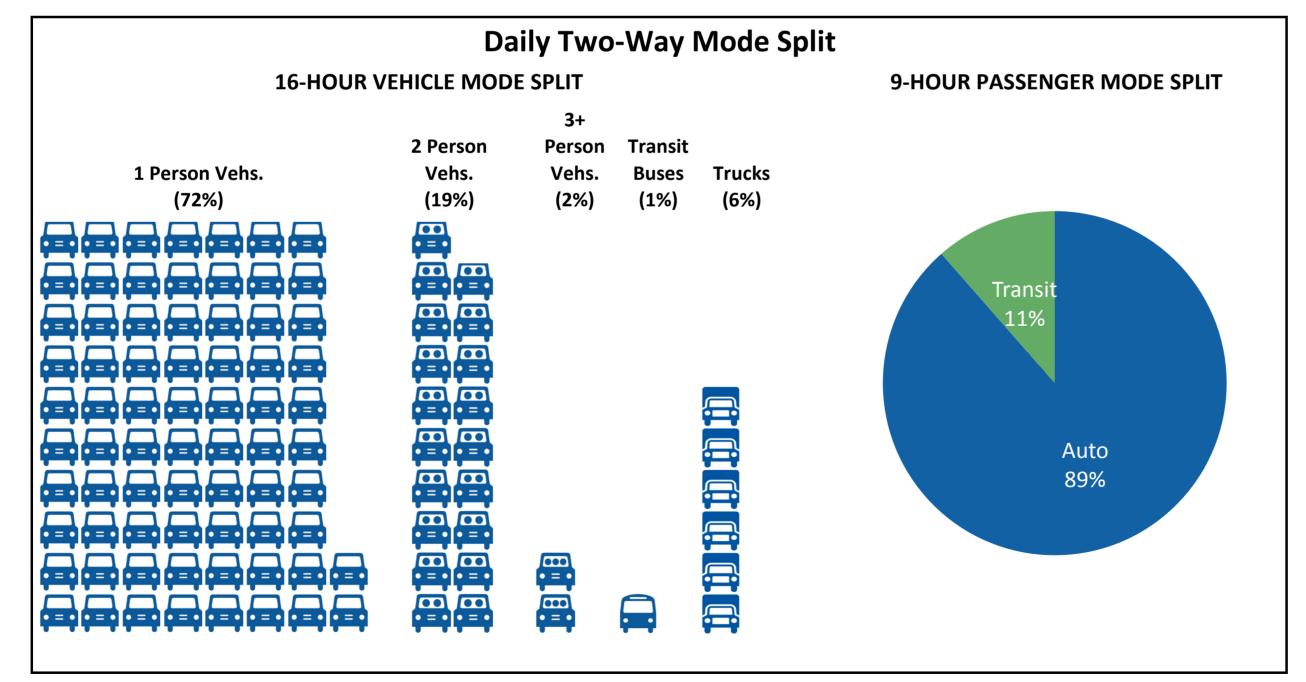


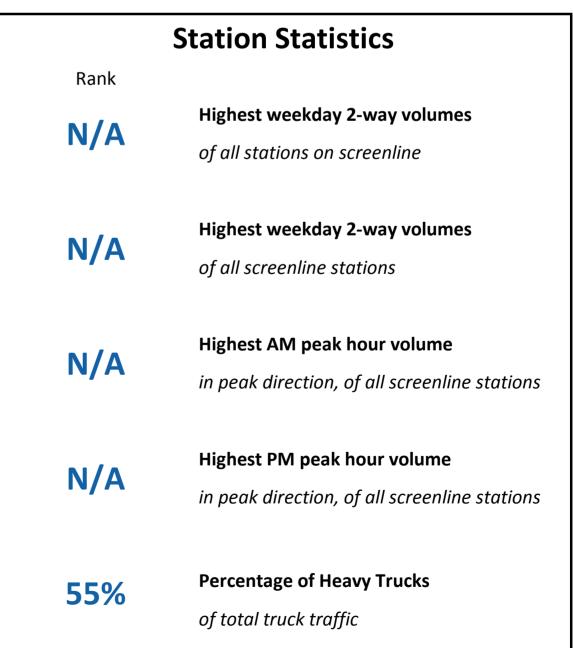
#### **Hourly Vehicle Volumes and Summary**

All Stations (11-All)



Time Begin	EB	WB	2-Way
00:00	1,906	1,193	3,099
01:00	1,088	701	1,789
02:00	665	529	1,194
03:00	521	623	1,144
04:00	688	1,591	2,279
05:00	2,033	6,512	8,545
06:00	5,111	12,719	17,830
07:00	7,700	15,220	22,920
08:00	8,467	13,863	22,330
09:00	7,800	10,897	18,697
10:00	7,840	9,326	17,166
11:00	8,815	9,177	17,992
12:00	9,595	9,205	18,800
13:00	10,193	9,056	19,249
14:00	12,074	9,300	21,374
15:00	14,365	9,636	24,001
16:00	16,005	9,521	25,526
17:00	15,796	9,572	25,368
18:00	12,828	8,814	21,642
19:00	9,078	6,810	15,888
20:00	6,882	5,150	12,032
21:00	6,671	4,776	11,447
22:00	5,246	3,717	8,963
23:00	4,004	2,325	6,329
2008 Total	175,371	170,233	345,604
2004 Total	162,156	161,796	323,952





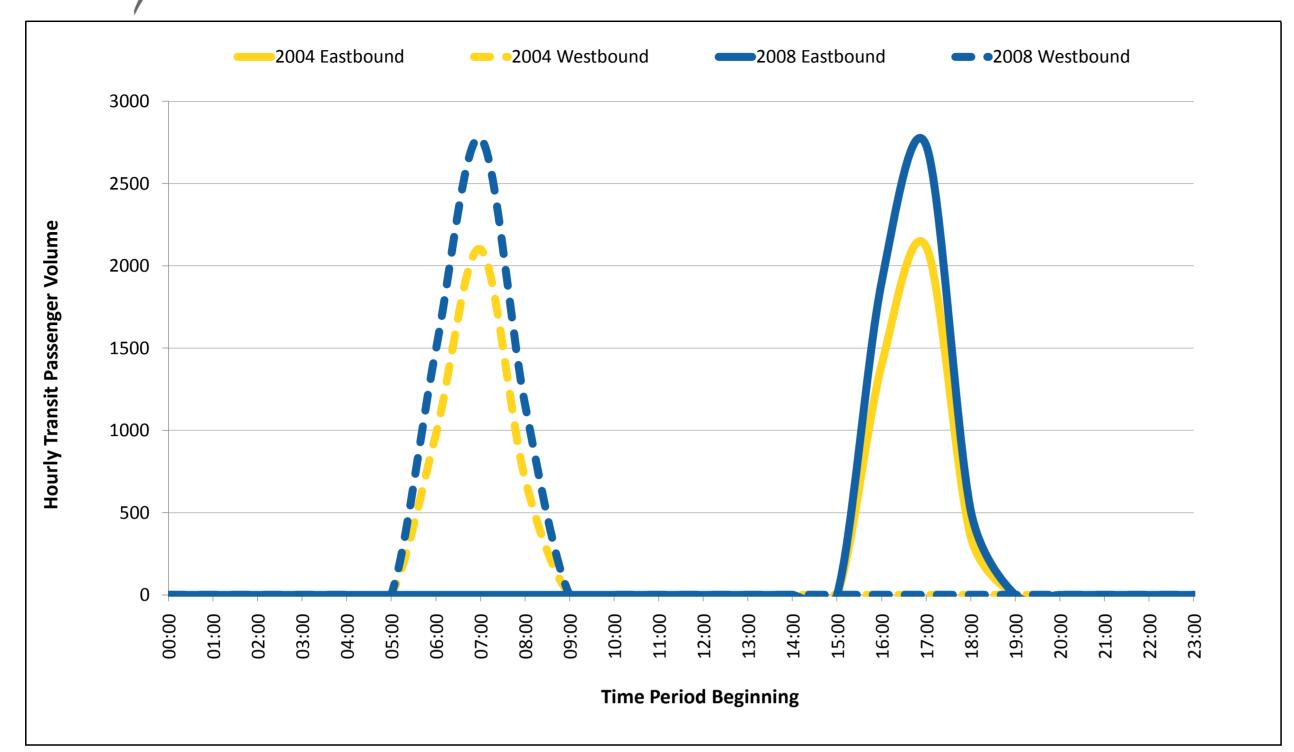








### **Hourly Transit Passengers and Summary**



### Commuter Rail - West of North Road (11-0)

Time Begin	EB	WB	2-Way
00:00	0	0	0
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	0	0
06:00	0	1,485	1,485
07:00	0	2,777	2,777
08:00	0	1,162	1,162
09:00	0	0	0
10:00	0	0	0
11:00	0	0	0
12:00	0	0	0
13:00	0	0	0
14:00	0	0	0
15:00	0	0	0
16:00	1,899	0	1,899
17:00	2,732	0	2,732
18:00	513	0	513
19:00	0	0	0
20:00	0	0	0
21:00	0	0	0
22:00	0	0	0
23:00	0	0	0
2008 Total	5,144	5,424	10,568
2004 Total	3,866	3,780	7,646

Daily	<b>Two-Way</b>	Mode	Split
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Classification and occupancy data not available for this station

Station Statistics					
Rank					
N/A	Highest weekday 2-way volumes				
IV/ A	of all stations on screenline				
NI / A	Highest weekday 2-way volumes				
N/A	of all screenline stations				
D1 / A	Highest AM peak hour volume				
N/A	in peak direction, of all screenline stations				
21/2	Highest PM peak hour volume				
N/A	in peak direction, of all screenline stations				
	Dercentage of Heavy Trucks				
N/A	Percentage of Heavy Trucks				
	of total truck traffic				

# **Hourly Transit Passengers**

Commuter Rail - West of North Road (11-0)

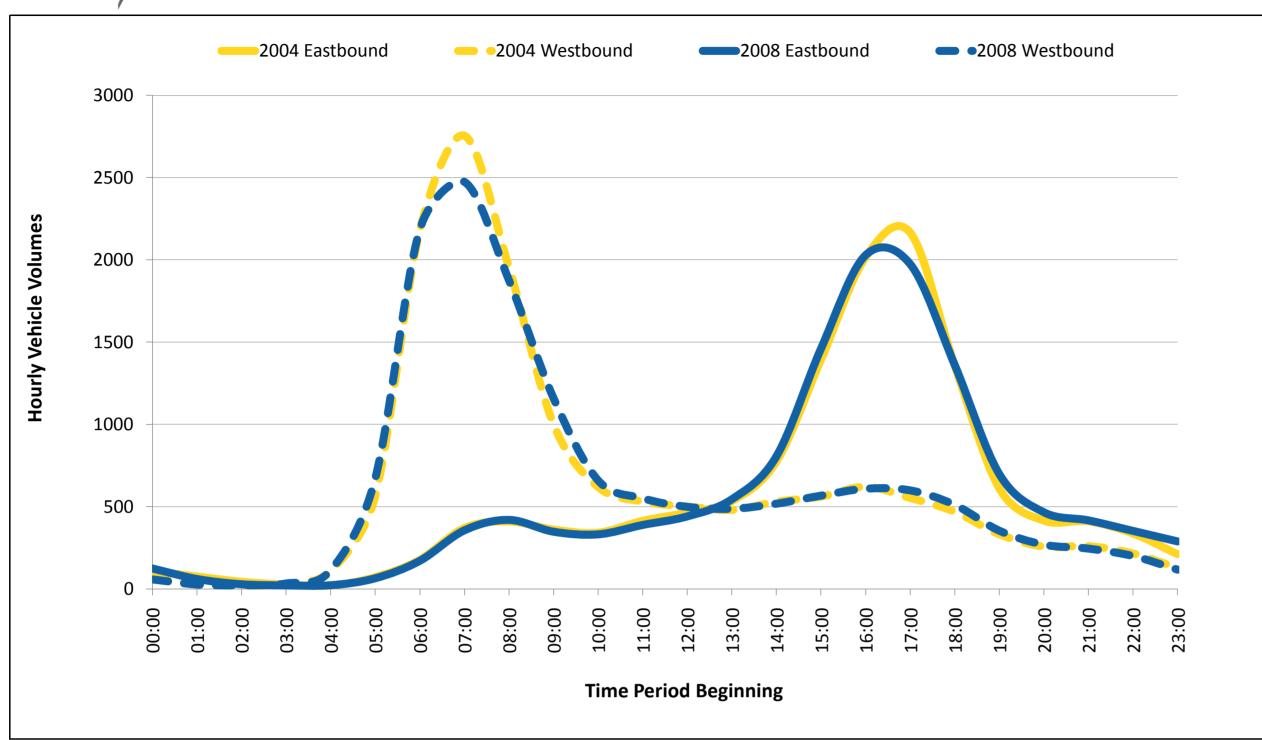
	,				Vehicle Volum	es					Occupancy		Other Modes		Incl. On-ro	ad Rikes
					Passenger Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			au Dines
	Time Begin	Total Transit Pass.	Single Occupant Veh	icles	2 Person Vehicles	3+ Person Vehic	cles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
	07:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
	08:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
	09:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
	10:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
	11:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
	12:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
$\overline{}$	13:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
pun	14:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
	15:00	0	_	-		-	-	-	-	-	-	-	-	-	-	-
0	16:00	1,899	_	-		-	-	-	-	-	-	-	-	-	-	-
9	17:00	2,732	_	-		-	-	-	-	-	-	-	-	-	-	-
stbo	18:00	513	_	-		-	-	-	-	-	-	-	-	-	-	-
Ea	19:00	0		-		-	-	-	-	-	-	-	-	-	-	-
ш	20:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	21:00	0		-		-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	5,144	-	-		-	-	-	-	-	-	-	-	-	-	-
	Average Hour	322	-	-		-	-	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs													
	06:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	11:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	17:00	2,732	-	-		-	-	-	-	-	-	-	-	-	-	-
	06:00	1,485	-	-	<b>-</b> -	-	-	-	-	-	-	-	-	-	-	-
	07:00	2,777	_	-		-	-	-	-	-	-	-	-	-	-	-
	08:00	1,162		-		-	-	-	-	-	-	ı	-	-	-	-
	09:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	10:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	11:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	12:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
D	13:00	0	-	-		-	-	-	-	-	-	_	-	-	-	-
	14:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	15:00	0	-	-		-	-	-	-	-	-	_	-	-	-	-
estbo	16:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
7	17:00	0		-		-	-	-	-	-	-	_	-	-	-	-
S	18:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	19:00	0		-		-	-	-	-	-	-	-	-	-	-	-
>	20:00	0		-		-	-	-	-	-	-	-	-	-	-	-
	21:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	5,424	-	-		-	-	-	-	-	-	-	-	-	-	-
	Average Hour	339		-		-	-	-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs													
	07:00	2,777	-	-		-	-	-	-	-	-	-	-	-	-	-
	11:00	0	-	-		-	-	-	-	-	-	-	-	-	-	-
	15:00	0	-	-			-	-	-	-	-	-	-	-	-	-



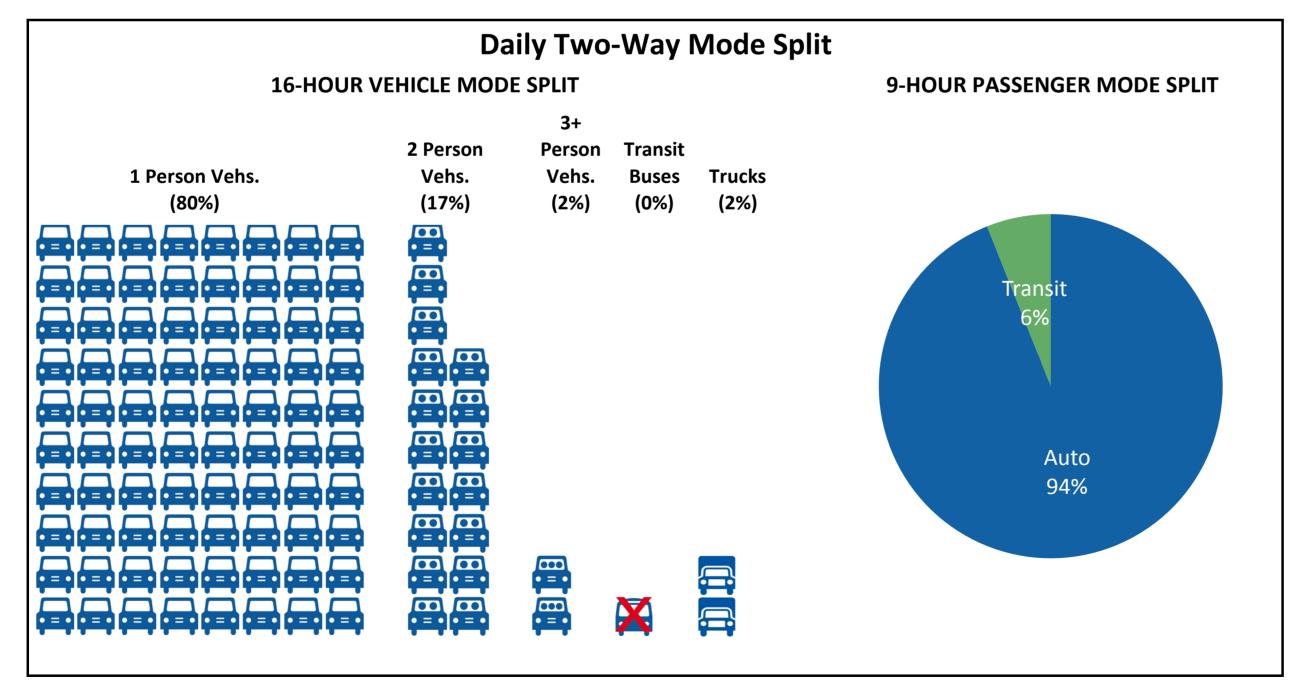


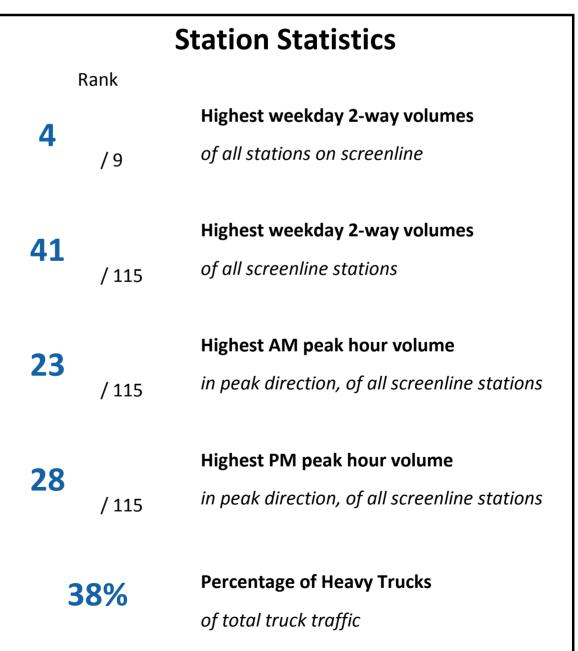
### **Hourly Vehicle Volumes and Summary**

#### Highway 7A (Barnet Highway) - West of North Road (11-1)



Time Begin	EB	WB	2-Way
00:00	125	58	183
01:00	61	27	88
02:00	29	22	51
03:00	22	33	55
04:00	23	113	136
05:00	65	669	734
06:00	171	2,183	2,354
07:00	356	2,474	2,830
08:00	420	1,877	2,297
09:00	348	1,160	1,508
10:00	332	660	992
11:00	389	551	940
12:00	441	499	940
13:00	545	487	1,032
14:00	806	518	1,324
15:00	1,460	567	2,027
16:00	2,028	609	2,637
17:00	1,974	599	2,573
18:00	1,361	511	1,872
19:00	698	354	1,052
20:00	466	269	735
21:00	417	245	662
22:00	353	200	553
23:00	289	117	406
2008 Total	13,179	14,802	27,981
2004 Total	13,110	14,768	27,878





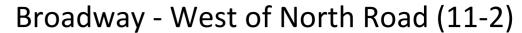


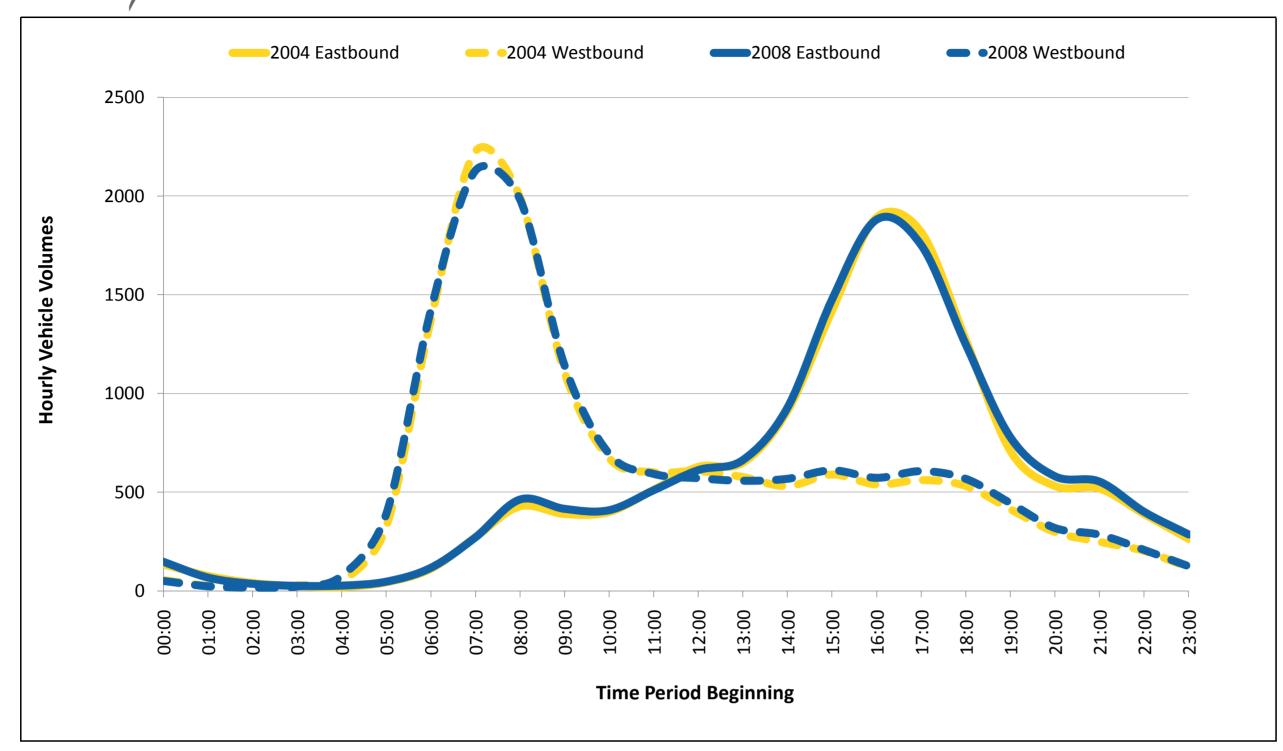
Highway 7A (Barnet Highway) - West of North Road (11-1)

	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	ad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	171	147	(93.0%)	11	(7.0%)	0	(0.0%)	5	4	1	1.07	1	0	0	172	0.6%
	07:00	356	276	(81.2%)	54	(15.9%)	10	(2.9%)	6	6	2	1.23	3	0	0	359	0.8%
	08:00	420	333	(84.5%)	55	(14.0%)	6	(1.5%)	7	12	2	1.17	1	0	1	421	0.2%
	09:00	348	257	(81.1%)	56	(17.7%)	4	(1.3%)	11	13	1	1.21	1	-	-	-	-
	10:00	332	233	(77.9%)	62	(20.7%)	4	(1.3%)	11	17	0	1.24	ı	-	-	-	-
	11:00	389	290	(79.9%)	68	(18.7%)	5	(1.4%)	10	10	3	1.22	1	0	0	390	0.3%
	12:00	441	335	(78.5%)	79	(18.5%)	13	(3.0%)	10	2	2	1.25	0	0	0	441	0.0%
0	13:00	545	410	(77.2%)	104	(19.6%)	17	(3.2%)	10	0	4	1.27	1	-	-	-	-
	14:00	806	619	(78.2%)	147	(18.6%)	26	(3.3%)	10	0	4	1.26	1	-	-	-	-
	15:00	1,460	1,197	(84.4%)	201	(14.2%)	21	(1.5%)	28	5	3	1.17	1	0	0	1,461	0.1%
O	16:00	2,028	1,627	(81.4%)	335	(16.8%)	36	(1.8%)	21	0	4	1.21	2	0	0	2,030	0.1%
<b>1</b>	17:00	1,974	1,614	(82.6%)	325	(16.6%)	14	(0.7%)	13	0	3	1.18	3	3	0	1,977	0.2%
5		1,361	1,115	(82.9%)	218	(16.2%)	12	(0.9%)	0	1	4	1.18	4	0	0	1,365	0.3%
J	19:00	698	561	(81.8%)	123	(17.9%)	2	(0.3%)	0	3	4	1.19	ı	-	-	-	-
_	20:00	466	373	(81.6%)	82	(17.9%)	2	(0.4%)	0	1	3	1.19	ı	-	-	-	-
	21:00	417	331	(80.9%)	77	(18.8%)	1	(0.2%)	0	0	0	1.19	-	-	-	-	-
	16 Hour Total	12,212	9,718	-	1,997	-	173	-	142	74	40	-	1	-	-	-	-
	Average Hour	763	607	(81.7%)	125	(16.8%)	11	(1.5%)	9	5	3	1.20	-	_		-	-
	Eastbound	Peak Hou	rs														
	07:45	431	344	(85.4%)	51	(12.7%)	8	(2.0%)	7	13	3	1.17	1	0	1	432	0.2%
	12:00	441	335	(78.5%)	79	(18.5%)	13	(3.0%)	10	2	2	1.25	0	0	0	441	0.0%
	16:30	2,088	1,679	(81.3%)	367	(17.8%)	19	(0.9%)	16	0	3	1.20	2	1	0	2,090	0.1%
	06:00	2,183	1,838	(85.7%)	290	(13.5%)	16	(0.7%)	21	7	5	1.15	2	0	0	2,185	0.1%
	07:00	2,474	1,960	(80.3%)	447	(18.3%)	34	(1.4%)	11	7	4	1.21	7	0	0	2,481	0.3%
	08:00	1,877	1,586	(86.2%)	231	(12.6%)	22	(1.2%)	13	7	6	1.15	3	0	0	1,880	0.2%
	09:00	1,160	917	(83.1%)	173	(15.7%)	14	(1.3%)	20	22	2	1.19	-	-	-	-	-
	10:00	660	497	(79.9%)	115	(18.5%)	10	(1.6%)	15	15	1	1.22	-	-	-	-	-
	11:00	551	405	(76.6%)	113	(21.4%)	11	(2.1%)	6	6	3	1.26	1	0	0	552	0.2%
	12:00	499	357	(76.1%)	105	(22.4%)	7	(1.5%)	12	7	2	1.26	3	0	0	502	0.6%
0	13:00	487	347	(75.6%)	104	(22.7%)	8	(1.7%)	12	4	4	1.27	1	-	-	-	-
	14:00	518	380	(76.8%)	106	(21.4%)	9	(1.8%)	7	4	3	1.26	-	-	-	-	-
	15:00	567	417	(76.5%)	113	(20.7%)	15	(2.8%)	12	2	3	1.27	3	0	0	570	0.5%
	16:00	609	460	(78.1%)	111	(18.8%)	18	(3.1%)	8	1	3	1.26	2	0	1	611	0.3%
7	17:00	599	465	(78.8%)	103	(17.5%)	22	(3.7%)	1	2	2	1.26	0	0	0	599	0.0%
P S	18:00	511	381	(76.2%)	106	(21.2%)	13	(2.6%)	0	3	3	1.27	0	1	1	511	0.0%
	19:00	354	256	(74.0%)	80	(23.1%)	10	(2.9%)	0	2	2	1.30	-	-	-	-	-
	20:00	269	194	(74.3%)	61	(23.4%)	6	(2.3%)	0	4	0	1.29	-	-	-	-	-
	21:00	245	176	(74.3%)	57	(24.1%)	4	(1.7%)	0	4	0	1.28	-	-	-	-	-
	16 Hour Total	13,563	10,636	-	2,315	-	219	-	138	97	43	-	-	-	-	-	-
	Average Hour	848	665	(80.8%)	145	(17.6%)	14	(1.7%)	9	6	3	1.21	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	06:45	2,474	2,009	(82.3%)	402	(16.5%)	30	(1.2%)	11	7	6	1.19	5	0	0	2,479	0.2%
	11:00	551	405	(76.6%)	113	(21.4%)	11	(2.1%)	6	6	3	1.26	1	0	0	552	0.2%
	16:30	627	482	(78.9%)	106	(17.3%)	23	(3.8%)	4	0	3	1.26	1	0	0	628	0.2%

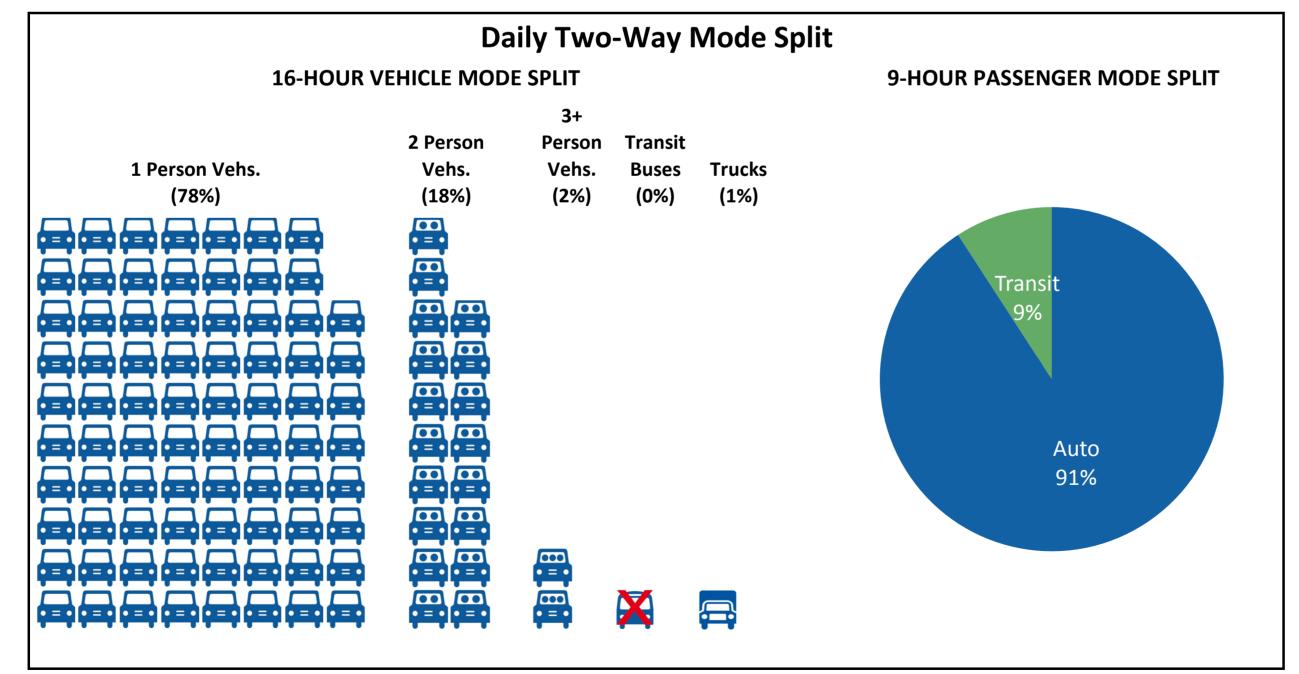


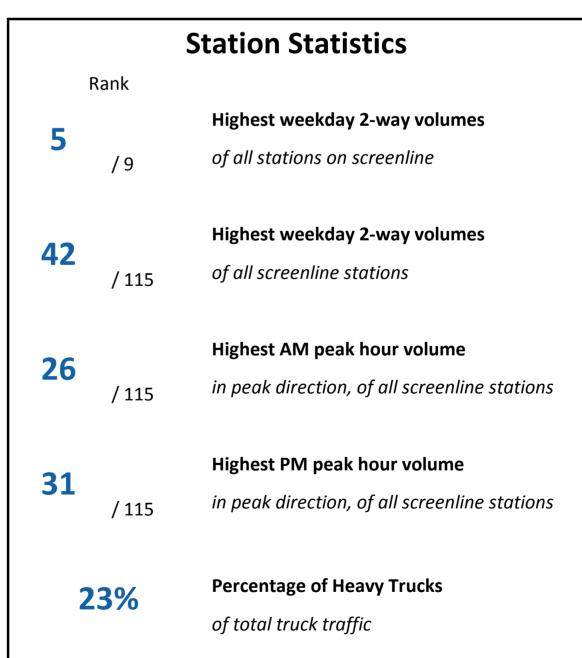
# TRANS





Time Begin	EB	WB	2-Way
00:00	147	51	198
01:00	67	24	91
02:00	35	17	52
03:00	25	23	48
04:00	26	76	102
05:00	46	388	434
06:00	116	1,419	1,535
07:00	270	2,128	2,398
08:00	462	1,984	2,446
09:00	415	1,143	1,558
10:00	408	695	1,103
11:00	509	593	1,102
12:00	611	571	1,182
13:00	662	558	1,220
14:00	927	568	1,495
15:00	1,475	611	2,086
16:00	1,880	573	2,453
17:00	1,751	607	2,358
18:00	1,248	568	1,816
19:00	778	445	1,223
20:00	580	319	899
21:00	553	285	838
22:00	400	208	608
23:00	285	125	410
2008 Total	13,676	13,979	27,655
2004 Total	13,443	13,672	27,115









Broadway - West of North Road (11-2)

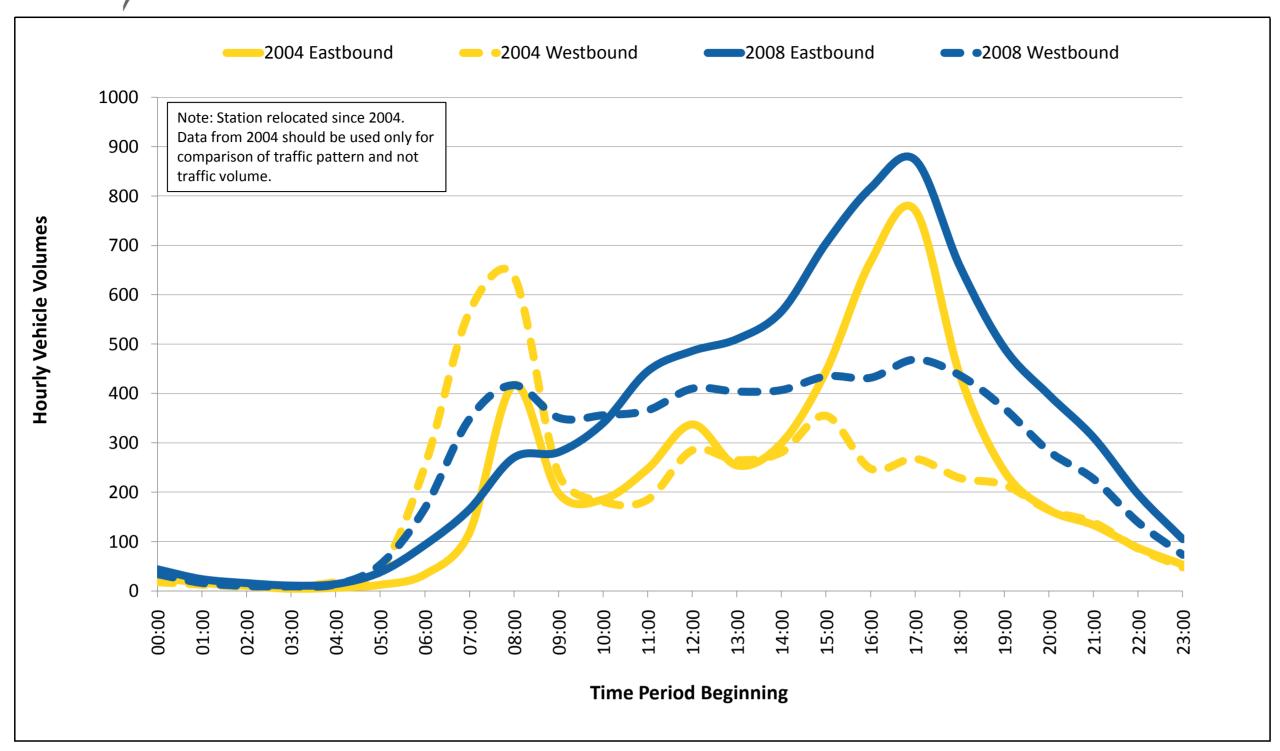
	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	ad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	116	96	(85.7%)	15	(13.4%)	1	(0.9%)	0	1	0	1.15	1	0	0	117	0.9%
	07:00	270	221	(85.3%)	35	(13.5%)	3	(1.2%)	6	1	2	1.16	0	0	0	270	0.0%
	08:00	462	369	(83.5%)	60	(13.6%)	13	(2.9%)	7	1	4	1.20	0	0	0	462	0.0%
	09:00	415	308	(79.8%)	65	(16.8%)	13	(3.4%)	9	8	3	1.24	-	-	-	-	-
	10:00	408	289	(77.1%)	73	(19.5%)	13	(3.5%)	13	9	3	1.27	-	-	-	-	-
	11:00	509	365	(75.6%)	104	(21.5%)	14	(2.9%)	16	1	3	1.28	0	0	0	509	0.0%
	12:00	611	454	(76.7%)	122	(20.6%)	16	(2.7%)	10	1	4	1.27	0	0	0	611	0.0%
0	13:00	662	490	(76.1%)	137	(21.3%)	17	(2.6%)	10	0	7	1.27	-	-	-	-	-
	14:00	927	702	(77.1%)	181	(19.9%)	27	(3.0%)	7	0	6	1.27	-	-	-	-	-
	15:00	1,475	1,192	(82.7%)	216	(15.0%)	34	(2.4%)	16	1	4	1.20	1	0	0	1,476	0.1%
0	16:00	1,880	1,508	(81.1%)	320	(17.2%)	31	(1.7%)	11	0	5	1.21	1	0	0	1,881	0.1%
	17:00	1,751	1,437	(83.3%)	273	(15.8%)	16	(0.9%)	10	0	6	1.18	1	0	0	1,752	0.1%
St	18:00	1,248	966	(78.5%)	246	(20.0%)	19	(1.5%)	7	1	3	1.23	0	0	0	1,248	0.0%
ט	19:00	778	589	(77.1%)	165	(21.6%)	10	(1.3%)	4	3	2	1.25	-	-	-	-	-
	20:00	580	439	(77.3%)	121	(21.3%)	8	(1.4%)	3	1	0	1.24	-	-	-	-	-
	21:00	553	416	(76.5%)	121	(22.2%)	7	(1.3%)	1	0	0	1.25	-	-	-	-	-
	16 Hour Total	12,645	9,841	-	2,254	-	242	-	130	28	52	-	-	-	-	-	-
	Average Hour	790	615	(79.8%)	141	(18.3%)	15	(2.0%)	8	2	3	1.23	-	-	-	-	-
	Eastbound	l Peak Hou												,			
	08:00	462	369	(83.5%)	60	(13.6%)	13	(2.9%)	7	1	4	1.20	0	0	0	462	0.0%
	12:00	611	454	(76.7%)	122	(20.6%)	16	(2.7%)	10	1	4	1.27	0	0	0	611	0.0%
	16:15	1,883	1,528	(82.1%)	305	(16.4%)	28	(1.5%)	11	0	6	1.20	1	0	0	1,884	0.1%
	06:00	1,419	1,257	(90.1%)	136	(9.7%)	2	(0.1%)	14	3	0	1.10	0	0	0	1,419	0.0%
	07:00	2,128	1,842	(88.0%)	230	(11.0%)	22	(1.1%)	19	1	4	1.13	1	0	0	2,129	0.0%
	08:00	1,984	1,651	(84.3%)	260	(13.3%)	48	(2.5%)	9	2	5	1.19	3	0	1	1,987	0.2%
	09:00	1,143	889	(81.1%)	178	(16.2%)	29	(2.6%)	17	19	2	1.22	-	-	-	-	-
	10:00	695	514	(77.9%)	126	(19.1%)	20	(3.0%)	13	17	2	1.26	-	-	-	-	-
	11:00	593	451	(79.1%)	108	(18.9%)	11	(1.9%)	10	1	3	1.23	2	0	0	595	0.3%
	12:00	571	409	(74.6%)	125	(22.8%)	14	(2.6%)	14	3	3	1.29	0	0	0	571	0.0%
0	13:00	558	398	(74.1%)	124	(23.1%)	15	(2.8%)	13	0	3	1.29	-	-	-	-	-
	14:00	568	414	(74.9%)	123	(22.2%)	16	(2.9%)	7	0	2	1.29	-	-	-	-	-
	15:00	611	399	(68.7%)	150	(25.8%)	32	(5.5%)	9	4	5	1.38	0	0	0	611	0.0%
0	16:00	573	418	(75.0%)	115	(20.6%)	24	(4.3%)	6	0	4	1.30	1	0	1	574	0.2%
1	17:00	607	411	(69.7%)	141	(23.9%)	38	(6.4%)	3	4	4	1.38	0	0	0	607	0.0%
S	18:00	568	371	(67.6%)	155	(28.2%)	23	(4.2%)	7	0	4	1.38	1	0	0	569	0.2%
Ve	19:00	445	283	(66.3%)	129	(30.2%)	15	(3.5%)	6	2	4	1.38	-	-	-	-	-
>	20:00	319	203	(66.6%)	90	(29.5%)	12	(3.9%)	4	2	4	1.38	-	-	-	-	-
	21:00	285	181	(66.1%)	82	(29.9%)	11	(4.0%)	3	0	2	1.39	1	-	ı	-	-
	16 Hour Total	13,067	10,091	-	2,272	-	332	-	154	58	51	-	-	-	-	-	-
	Average Hour	817	631	(79.5%)	142	(17.9%)	21	(2.6%)	10	4	3	1.24	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:30	2,237	1,898	(85.9%)	270	(12.2%)	42	(1.9%)	12	1	6	1.16	2	0	0	2,239	0.1%
	11:00	593	451	(79.1%)	108	(18.9%)	11	(1.9%)	10	1	3	1.23	2	0	0	595	0.3%
	15:15	617	409	(69.0%)	153	(25.8%)	31	(5.2%)	9	2	5	1.38	0	0	0	617	0.0%

Note:

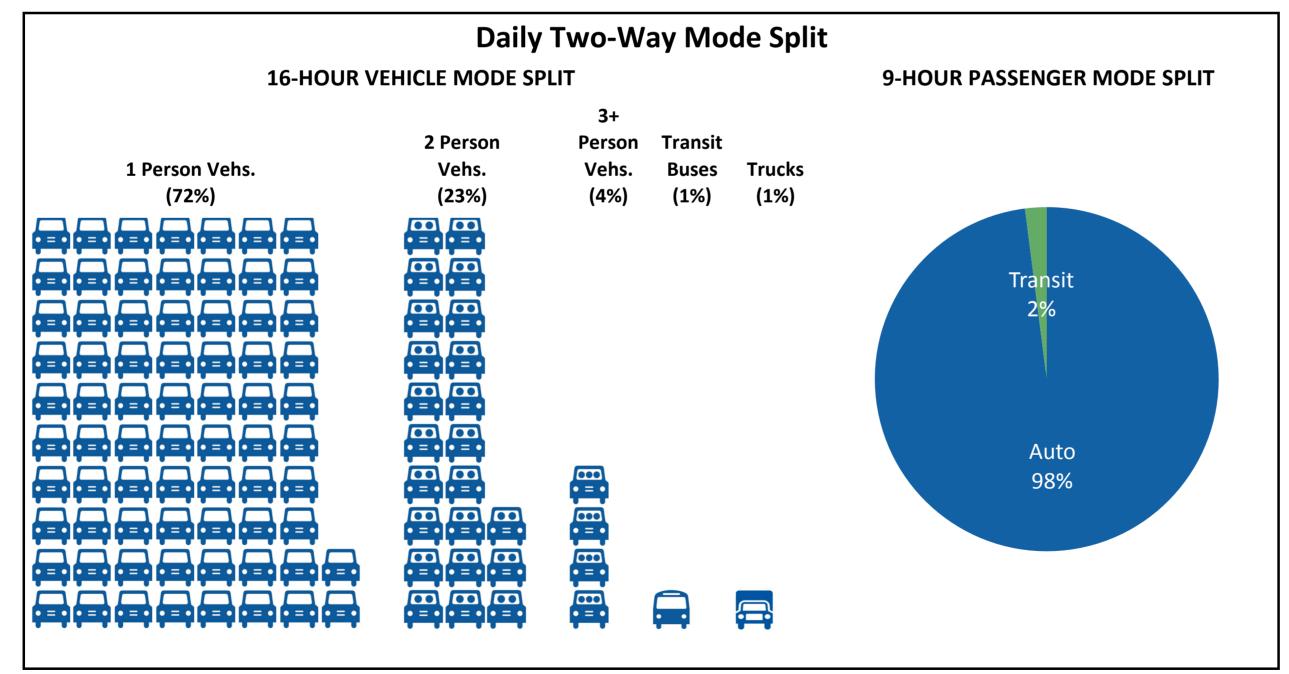


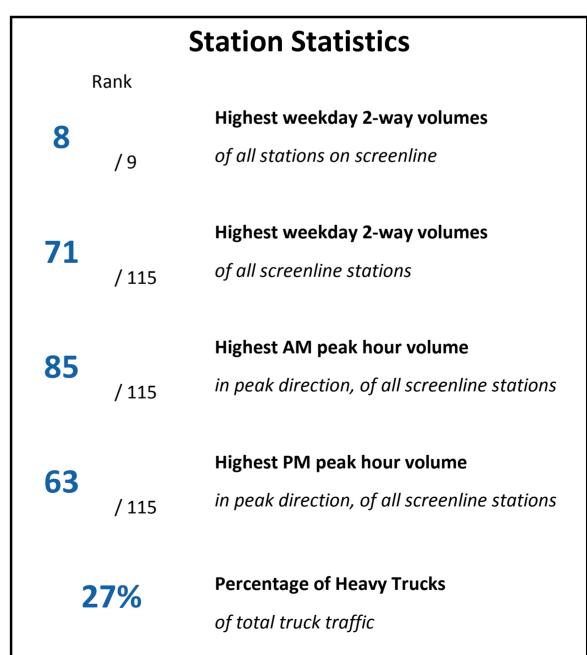
# TRANS





Time Begin	EB	WB	2-Way
00:00	44	34	78
01:00	24	16	40
02:00	16	10	26
03:00	11	9	20
04:00	14	13	27
05:00	38	53	91
06:00	93	167	260
07:00	165	348	513
08:00	270	417	687
09:00	281	351	632
10:00	340	356	696
11:00	445	366	811
12:00	486	410	896
13:00	510	404	914
14:00	566	407	973
15:00	704	435	1,139
16:00	816	432	1,248
17:00	873	469	1,342
18:00	658	437	1,095
19:00	492	370	862
20:00	397	283	680
21:00	311	227	538
22:00	196	139	335
23:00	105	73	178
2008 Total	7,855	6,226	14,081
2004 Total	5,162	4,748	9,910







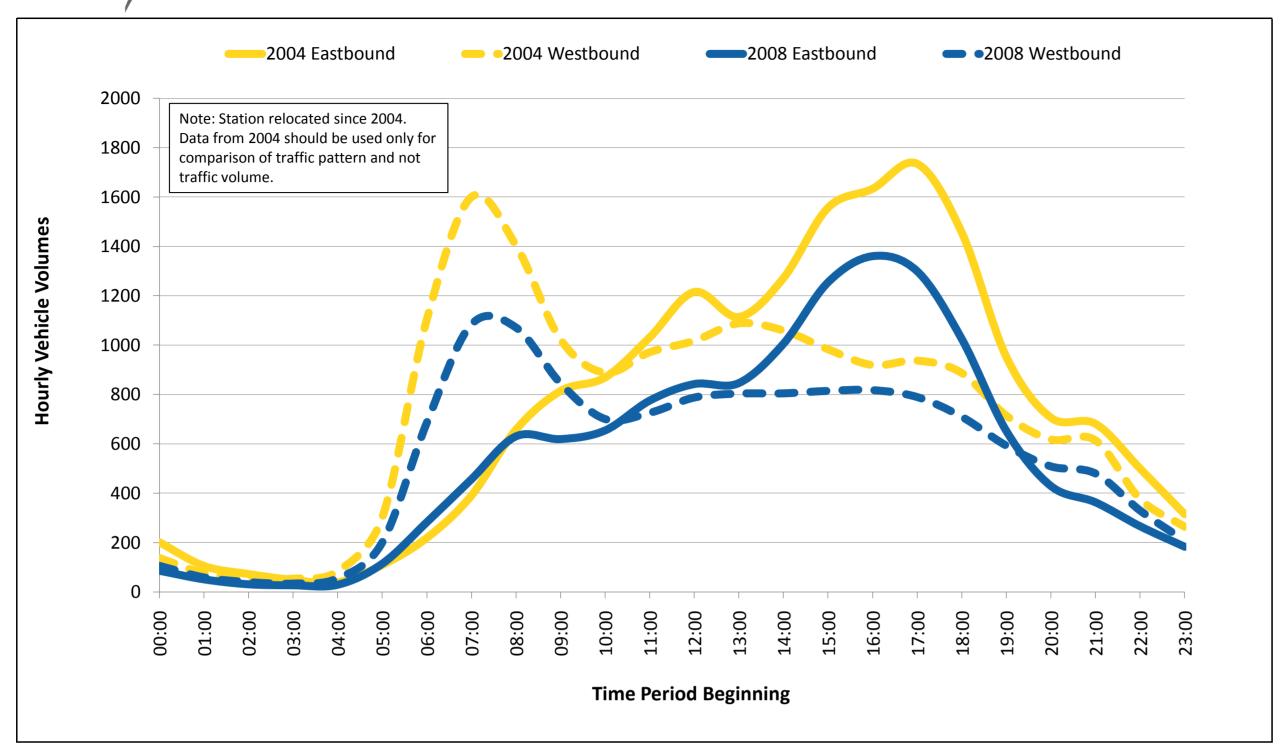
Cameron Street - West of North Road (11-3)

Truck   Truc	Total Vehicles     % Bikes       93     0.0%       165     0.0%       270     0.0%       -     -       -     -       445     0.0%       487     0.2%       -     -       704     0.0%       818     0.2%       876     0.3%       659     0.2%       -     -
Time Begin   Vehicles   Single Occupant Vehicles   2 Person Vehicles   1 Person Vehi	93 0.0% 165 0.0% 270 0.0%  445 0.0% 487 0.2%  704 0.0% 818 0.2% 876 0.3% 659 0.2%
107:00   1655   131   (98.40%)   23   (14.7%)   2   (1.3%)   4   1   2   1.118   0   0   9	165       0.0%         270       0.0%         -       -         -       -         445       0.0%         487       0.2%         -       -         704       0.0%         818       0.2%         876       0.3%         659       0.2%         -       -         -       <
OB:00   270   214   (82.9%)   43   (16.7%)   1   (0.4%)   4   0   5   1.18   0   0   15	270       0.0%         -       -         -       -         445       0.0%         487       0.2%         -       -         704       0.0%         818       0.2%         876       0.3%         659       0.2%         -       -<
09:00   281   210   (80.8%)   50   (19.2%)   0   (0.0%)   8   5   4   1.19   -   -   -	
10.00   340   240   (76.7%)   71   (22.7%)   2   (0.6%)   9   9   4   1.24     -	
11:00	445     0.0%       487     0.2%       -     -       704     0.0%       818     0.2%       876     0.3%       659     0.2%       -     -
12:00	487 0.2%
13:00   510   356   (72.1%)   117   (23.7%)   21   (4.3%)   8   0   1   1.33     -     14:00   566   404   (73.1%)   123   (22.2%)   26   (4.7%)   5   0   2   1.33   0   0   0   52	
14:00 566 404 (73.1%) 123 (22.2%) 26 (4.7%) 5 0 2 1.33 1   15:00 704 501 (72.5%) 158 (22.9%) 32 (4.6%) 4 2 2 2 1.33 0 0 0 52   16:00 816 605 (75.7%) 164 (20.5%) 30 (3.8%) 5 0 3 1.29 2 0 53   17:00 873 622 (72.4%) 200 (23.3%) 37 (4.3%) 3 0 3 1.33 3 0 0 49   18:00 658 445 (66.5%) 177 (27.1%) 31 (4.7%) 1 0 3 1.38 1 0 27   19:00 492 324 (66.5%) 142 (29.2%) 21 (4.3%) 1 0 3 1.38 1 0 27   20:00 397 263 (67.3%) 112 (28.6%) 16 (4.1%) 0 2 0 1.38	
14:00   566   404   (73.1%)   123   (22.2%)   26   (4.7%)   5   0   2   1.33   -   -   -	704 0.0% 818 0.2% 876 0.3% 659 0.2%
15:00   704   501   (72.5%)   158   (22.9%)   32   (4.6%)   4   2   2   1.33   0   0   52	818 0.2% 876 0.3% 659 0.2%
17:00   873   622   (72.4%)   200   (23.3%)   37   (4.3%)   3   0   3   1.33   3   0   49	876 0.3% 659 0.2%
18:00 658 445 (68.1%) 177 (27.1%) 31 (4.7%) 1 0 3 1.38 1 0 27  19:00 492 324 (66.5%) 142 (29.2%) 21 (4.3%) 1 0 3 1.39  20:00 397 263 (67.3%) 112 (28.6%) 16 (4.1%) 0 2 0 1.38  21:00 311 202 (65.8%) 91 (29.6%) 14 (4.6%) 0 0 0 1.40  16 Hour Total 7,407 5,271 · 1,672 · 265 · 69 21 39  Average Hour 463 329 (73.1%) 105 (23.2%) 17 (3.7%) 4 1 2 1.31  Eastbound Peak Hours  08:00 270 214 (82.9%) 43 (16.7%) 1 (0.4%) 4 0 5 1.18 0 0 15  12:00 486 340 (72.5%) 108 (23.0%) 21 (4.5%) 9 0 2 1.33 1 0 25  16:45 885 650 (74.5%) 189 (21.7%) 33 (3.8%) 3 0 3 1.30 3 0 52   06:00 167 137 (84.6%) 25 (15.4%) 0 (0.0%) 0 1 2 1.15 1 0 8  07:00 348 263 (77.8%) 69 (20.4%) 6 (1.8%) 2 1 3 1.24 5 0 20  08:00 417 316 (78.4%) 65 (16.1%) 22 (5.5%) 4 0 3 1.28 3 0 26  09:00 351 248 (75.4%) 63 (19.1%) 18 (5.5%) 8 6 0 1.31	659 0.2%
18:00   658   445   (68.1%)   177   (27.3%)   31   (4.7%)   1   0   3   1.38   1   0   27	 
19,00	
21:00   311   202   (65.8%)   91   (29.6%)   14   (4.6%)   0   0   0   0   1.40   -   -   -   -	
16 Hour Total 7,407 5,271 - 1,672 - 265 - 69 21 39 Average Hour 463 329 (73.1%) 105 (23.2%) 17 (3.7%) 4 1 2 1.31	
Average Hour	-   -
Column   C	<u> </u>
08:00         270         214         (82.9%)         43         (16.7%)         1         (0.4%)         4         0         5         1.18         0         0         15           12:00         486         340         (72.5%)         108         (23.0%)         21         (4.5%)         9         0         2         1.33         1         0         25           16:45         885         650         (74.5%)         189         (21.7%)         33         (3.8%)         3         0         3         1.30         3         0         52           06:00         167         137         (84.6%)         25         (15.4%)         0         (0.0%)         0         1         2         1.15         1         0         8           07:00         348         263         (77.8%)         69         (20.4%)         6         (1.8%)         2         1         3         1.24         5         0         20           08:00         417         316         (78.4%)         65         (16.1%)         22         (5.5%)         4         0         3         1.28         3         0         26           09:00	-
12:00     486     340     (72.5%)     108     (23.0%)     21     (4.5%)     9     0     2     1.33     1     0     25       16:45     885     650     (74.5%)     189     (21.7%)     33     (3.8%)     3     0     3     1.30     3     0     52       06:00     167     137     (84.6%)     25     (15.4%)     0     (0.0%)     0     1     2     1.15     1     0     8       07:00     348     263     (77.8%)     69     (20.4%)     6     (1.8%)     2     1     3     1.24     5     0     20       08:00     417     316     (78.4%)     65     (16.1%)     22     (5.5%)     4     0     3     1.28     3     0     26       09:00     351     248     (75.4%)     63     (19.1%)     18     (5.5%)     8     6     0     1.31     -     -     -     -	
16:45         885         650         (74.5%)         189         (21.7%)         33         (3.8%)         3         0         3         1.30         3         0         52           06:00         167         137         (84.6%)         25         (15.4%)         0         (0.0%)         0         1         2         1.15         1         0         8           07:00         348         263         (77.8%)         69         (20.4%)         6         (1.8%)         2         1         3         1.24         5         0         20           08:00         417         316         (78.4%)         65         (16.1%)         22         (5.5%)         4         0         3         1.28         3         0         26           09:00         351         248         (75.4%)         63         (19.1%)         18         (5.5%)         8         6         0         1.31         -         -         -         -         -	270 0.0%
06:00         167         137         (84.6%)         25         (15.4%)         0         (0.0%)         0         1         2         1.15         1         0         8           07:00         348         263         (77.8%)         69         (20.4%)         6         (1.8%)         2         1         3         1.24         5         0         20           08:00         417         316         (78.4%)         65         (16.1%)         22         (5.5%)         4         0         3         1.28         3         0         26           09:00         351         248         (75.4%)         63         (19.1%)         18         (5.5%)         8         6         0         1.31         -         -         -         -	487 0.2%
07:00         348         263         (77.8%)         69         (20.4%)         6         (1.8%)         2         1         3         1.24         5         0         20           08:00         417         316         (78.4%)         65         (16.1%)         22         (5.5%)         4         0         3         1.28         3         0         26           09:00         351         248         (75.4%)         63         (19.1%)         18         (5.5%)         8         6         0         1.31         -         -         -         -	888 0.3%
07:00         348         263         (77.8%)         69         (20.4%)         6         (1.8%)         2         1         3         1.24         5         0         20           08:00         417         316         (78.4%)         65         (16.1%)         22         (5.5%)         4         0         3         1.28         3         0         26           09:00         351         248         (75.4%)         63         (19.1%)         18         (5.5%)         8         6         0         1.31         -         -         -         -	
08:00         417         316         (78.4%)         65         (16.1%)         22         (5.5%)         4         0         3         1.28         3         0         26           09:00         351         248         (75.4%)         63         (19.1%)         18         (5.5%)         8         6         0         1.31         -         -         -         -	168 0.6%
09:00 351 248 (75.4%) 63 (19.1%) 18 (5.5%) 8 6 0 1.31	353 1.4%
	420 0.7%
10:00 356 237 (72.0%) 74 (22.5%) 18 (5.5%) 11 8 0 1.35	
11:00 366 254 (72.0%) 87 (24.6%) 12 (3.4%) 4 0 2 1.32 0 0 49	366 0.0%
12:00 410 289 (73.2%) 79 (20.0%) 27 (6.8%) 6 1 2 1.35 1 0 50	411 0.2%
3:00     404     284     (72.6%)     80     (20.5%)     27     (6.9%)     5     0     4     1.36     -     -     -	
14:00     407     292     (73.6%)     77     (19.4%)     28     (7.1%)     2     0     2     1.35     -     -     -	
<b>1</b> 5:00 435 299 (70.9%) 107 (25.4%) 16 (3.8%) 6 2 3 1.34 0 0 32	435 0.0%
16:00 432 317 (74.4%) 102 (23.9%) 7 (1.6%) 0 0 3 1.28 0 0 34	432 0.0%
17:00 469 334 (72.8%) 111 (24.2%) 14 (3.1%) 3 0 3 1.31 2 0 33	471 0.4%
18:00 437 296 (68.5%) 127 (29.4%) 9 (2.1%) 0 0 2 1.34 3 0 29	440 0.7%
19:00     370     244     (67.0%)     114     (31.3%)     6     (1.6%)     0     2     4     1.35     -     -     -	
20:00         283         187         (67.5%)         86         (31.0%)         4         (1.4%)         0         2         0         1.34         -         -         -	
21:00 227 149 (66.8%) 70 (31.4%) 4 (1.8%) 0 0 1.35	
16 Hour Total 5,879 4,146 - 1,336 - 218 - 51 23 33	
Average Hour 367 259 (72.7%) 84 (23.4%) 14 (3.8%) 3 1 2 1.32	
Westbound Peak Hours	
08:00 417 316 (78.4%) 65 (16.1%) 22 (5.5%) 4 0 3 1.28 3 0 26	420 0.7%
12:00 410 289 (73.2%) 79 (20.0%) 27 (6.8%) 6 1 2 1.35 1 0 50	411 0.2%
17:00 469 334 (72.8%) 111 (24.2%) 14 (3.1%) 3 0 3 1.31 2 0 33	471 0.4%

Note:



Highway 7 - West of North Road (11-4)



Time Begin	EB	WB	2-Way
00:00	86	106	192
01:00	51	59	110
02:00	31	40	71
03:00	27	34	61
04:00	29	55	84
05:00	114	200	314
06:00	282	685	967
07:00	456	1,084	1,540
08:00	630	1,072	1,702
09:00	619	846	1,465
10:00	654	701	1,355
11:00	775	726	1,501
12:00	842	788	1,630
13:00	846	804	1,650
14:00	1,005	805	1,810
15:00	1,254	815	2,069
16:00	1,360	818	2,178
17:00	1,299	790	2,089
18:00	1,025	710	1,735
19:00	652	593	1,245
20:00	429	509	938
21:00	363	480	843
22:00	266	330	596
23:00	183	208	391
2008 Total	13,278	13,258	26,536
2004 Total	17,691	17,174	34,865

	Daily	Two-W	ay Mo	de Split	
16-HOUR V	EHICLE MODE SP	LIT			9-HOUR PASSENGER MODE SPLIT
		3+			
	2 Person	Person			
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks	
(72%)	(21%)	(2%)	(0%)	(4%)	
					N/A
desidesidesidesidesidesidesidesidesidesi					
(क) (क) (क) (क) (क) (क)					
		=			
		• = •	X		
		-	****	<del>V V</del>	

		Station Statistics
R	Rank	
6	/9	Highest weekday 2-way volumes  of all stations on screenline
44	/ 115	Highest weekday 2-way volumes  of all screenline stations
48	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
45	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
2	6%	Percentage of Heavy Trucks  of total truck traffic

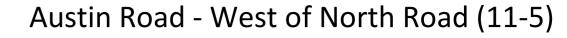


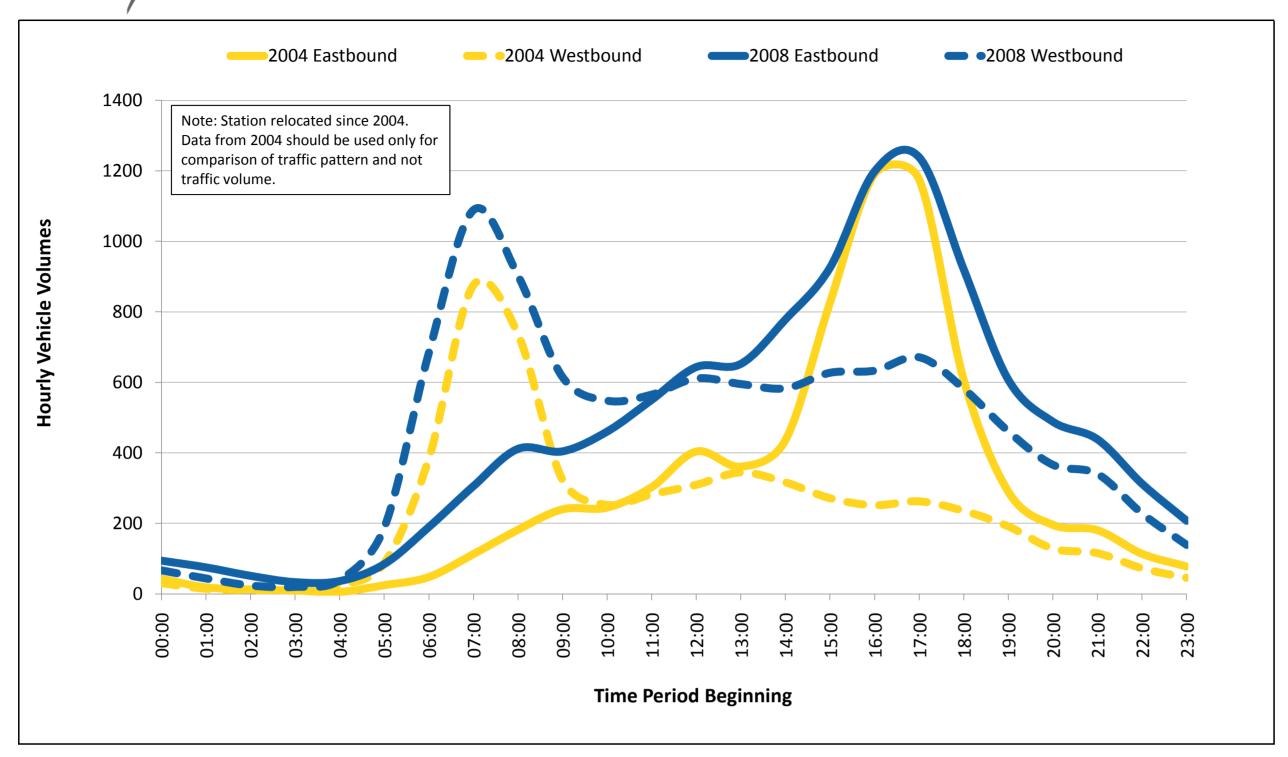
### Highway 7 - West of North Road (11-4)

	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	ad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	282	250	(93.3%)	18	(6.7%)	0	(0.0%)	5	2	0	1.07	4	-	10	286	1.4%
	07:00	456	358	(83.4%)	68	(15.9%)	3	(0.7%)	17	4	0	1.17	6	-	19	462	1.3%
	08:00	630	482	(82.5%)	81	(13.9%)	21	(3.6%)	27	8	0	1.22	3	-	54	633	0.5%
	09:00	619	441	(79.5%)	95	(17.1%)	19	(3.4%)	32	20	0	1.25	-	-	-	-	-
	10:00	654	443	(76.4%)	116	(20.0%)	21	(3.6%)	37	24	0	1.28	-	-	-	-	-
	11:00	775	524	(73.0%)	168	(23.4%)	26	(3.6%)	47	5	0	1.32	0	-	58	775	0.0%
	12:00	842	578	(73.6%)	190	(24.2%)	17	(2.2%)	37	9	1	1.29	2	-	44	844	0.2%
0	13:00	846	579	(72.9%)	199	(25.1%)	16	(2.0%)	33	7	4	1.30	-	-	-	-	-
ŭ	14:00	1,005	709	(74.0%)	226	(23.6%)	23	(2.4%)	32	1	2	1.29	-	-	-	-	-
	15:00	1,254	960	(81.1%)	199	(16.8%)	25	(2.1%)	42	9	0	1.22	5	-	68	1,259	0.4%
0	16:00	1,360	1,080	(82.3%)	213	(16.2%)	19	(1.4%)	29	6	1	1.19	4	-	109	1,364	0.3%
stb	17:00	1,299	1,023	(79.9%)	228	(17.8%)	29	(2.3%)	8	6	0	1.23	2	-	129	1,301	0.2%
	18:00	1,025	732	(72.7%)	249	(24.7%)	26	(2.6%)	9	3	0	1.31	4	-	81	1,029	0.4%
	19:00	652	454	(71.2%)	169	(26.5%)	15	(2.4%)	4	4	0	1.32	-	-	-	-	-
	20:00	429	299	(71.5%)	110	(26.3%)	9	(2.2%)	3	4	0	1.31	-	-	-	-	-
	21:00	363	251	(70.7%)	96	(27.0%)	8	(2.3%)	0	4	0	1.32	-	-	-	-	-
	16 Hour Total	12,491	9,163	-	2,425	-	277	-	362	116	8	-	-	-	-	-	-
	Average Hour	781	573	(77.2%)	152	(20.4%)	17	(2.3%)	23	7	1	1.26	-	-	-	-	-
	Eastbound	l Peak Hou			_		_				_			, ,			
	08:00	630	482	(82.5%)	81	(13.9%)	21	(3.6%)	27	8	0	1.22	3	-	54	633	0.5%
	11:45	847	568	(73.0%)	191	(24.6%)	19	(2.4%)	45	12	1	1.30	0	-	47	847	0.0%
	16:00	1,360	1,080	(82.3%)	213	(16.2%)	19	(1.4%)	29	6	1	1.19	4	-	109	1,364	0.3%
	06:00	685	561	(84.6%)	101	(15.2%)	1	(0.2%)	13	7	0	1.16	2	_	58	687	0.3%
	07:00	1,084	857	(83.7%)	153	(14.9%)	14	(1.4%)	31	14	0	1.18	4	_	124	1,088	0.4%
	08:00	1,072	804	(81.0%)	165	(16.6%)	24	(2.4%)	49	21	2	1.22	3	_	121	1,075	0.3%
	09:00	846	590	(77.7%)	149	(19.6%)	20	(2.6%)	48	29	0	1.26	-	_	-	-	-
	10:00	701	462	(74.3%)	142	(22.8%)	18	(2.9%)	43	28	0	1.29	_	_	_	_	-
	11:00	726	495	(74.7%)	155	(23.4%)	13	(2.0%)	40	10	0	1.28	1	_	60	727	0.1%
	12:00	788	531	(72.7%)	181	(24.8%)	18	(2.5%)	37	8	1	1.30	1	_	26	789	0.1%
0	13:00	804	540	(72.0%)	190	(25.3%)	20	(2.7%)	34	4	0	1.31	-	_	-	-	-
	14:00	805	558	(73.2%)	184	(24.1%)	20	(2.6%)	28	3	2	1.30	-	-	-	-	
	15:00	815	541	(69.9%)	202	(26.1%)	31	(4.0%)	20	7	3	1.35	0	-	67	815	0.0%
O	16:00	818	575	(73.8%)	179	(23.0%)	25	(3.2%)	20	2	0	1.30	7	-	51	825	0.8%
5	17:00	790	523	(68.5%)	218	(28.5%)	23	(3.0%)	10	5	0	1.35	7	-	78	797	0.9%
St	18:00	710	471	(67.4%)	213	(30.5%)	15	(2.1%)	5	3	0	1.35	3	-		713	0.4%
/e	19:00	593	386	(66.4%)	185	(31.8%)	10	(1.7%)	4	4	0	1.36	-	-		-	-
	20:00	509	331	(66.6%)	158	(31.8%)	8	(1.6%)	3	5	0	1.35	-	-	-	-	-
	21:00	480	310	(66.0%)	152	(32.3%)	8	(1.7%)	2	4	0	1.36	-	-	-	-	-
	16 Hour Total	12,226	8,535	-	2,727	-	268	-	387	154	8	-	-	-	-	-	-
	Average Hour	764	533	(74.0%)	170	(23.7%)	17	(2.3%)	24	10	1	1.29	-	-	-	-	-
	Westboun					-	•	<u> </u>	•	•						<u> </u>	
	07:15	1,144	907	(83.3%)	165	(15.2%)	17	(1.6%)	29	12	0	1.19	5	-	141	1,149	0.4%
	12:00	788	531	(72.7%)	181	(24.8%)	18	(2.5%)	37	8	1	1.30	1	-	26	789	0.1%
	16:30	825	561	(70.9%)	204	(25.8%)	26	(3.3%)	15	4	0	1.33	7	-	68	832	0.8%
	±0.50	<del></del>		• •		. ,		. ,		•			·	ı			

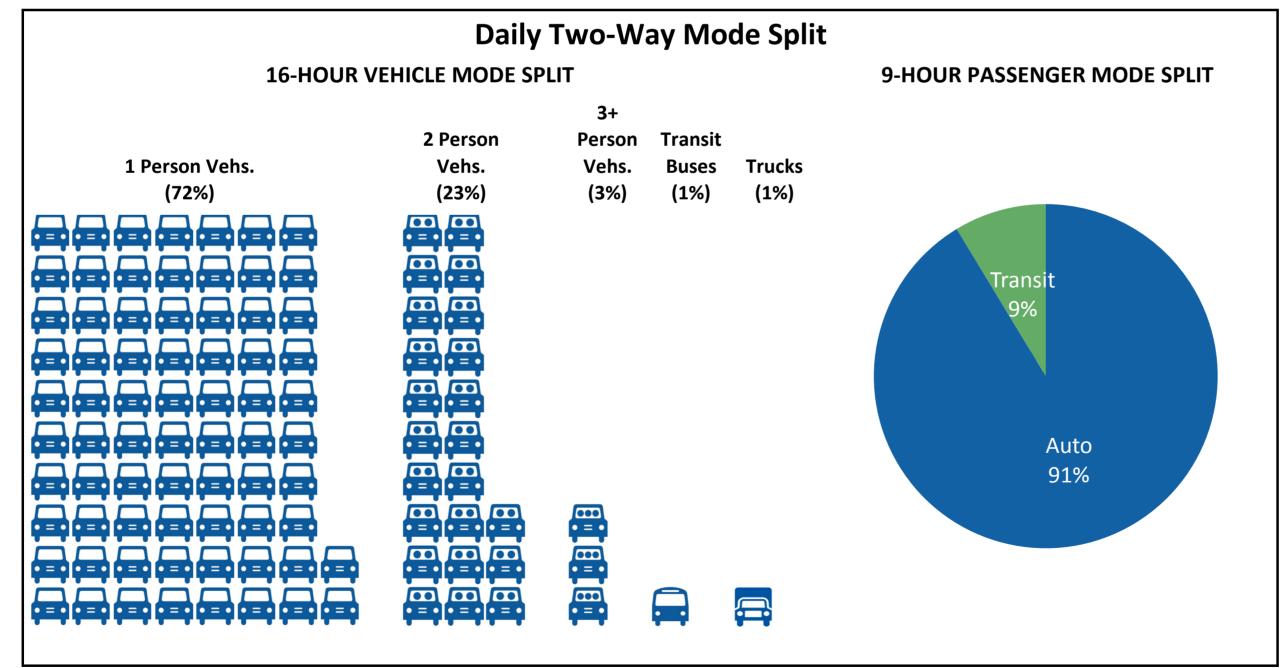


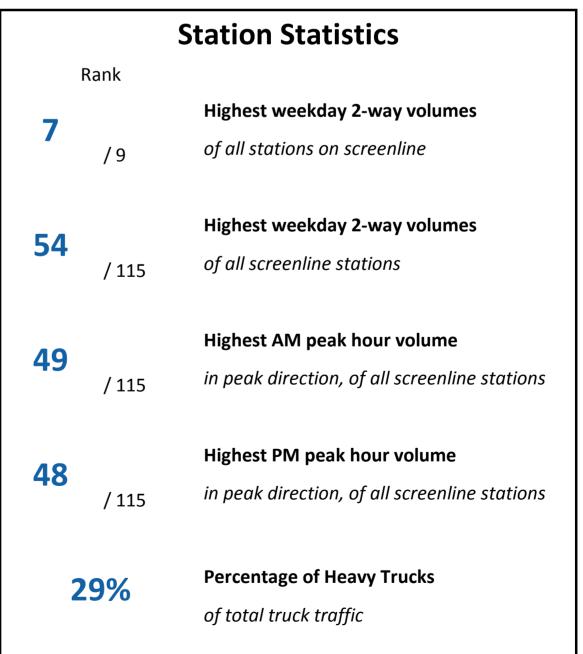
TRANS





4     67       6     44       24     24       8     20       6     39       1     187       9     682       5     1,08       1     903       4     615       0     548       0     565       3     611       2     595       8     583	119 75 53 75 75 72 271 871 88 1,393 8 1,314 6 1,019 8 1,008 6 1,115 1,254 6 1,247
24 3 20 5 39 4 187 9 682 5 1,08 1 903 4 615 0 548 0 565 3 611 2 595	75 53 75 72 271 2871 88 1,393 8 1,314 5 1,019 8 1,008 5 1,115 1 1,254 5 1,247
3 20 5 39 4 187 9 682 5 1,08 1 903 4 615 0 548 0 565 3 611 2 595	53 75 7 271 2 871 8 1,393 8 1,314 5 1,019 8 1,008 6 1,115 1 1,254 6 1,247
39       187       9     682       5     1,08       1     903       4     615       0     548       0     565       3     611       2     595	75 7 271 2 871 8 1,393 8 1,314 6 1,019 8 1,008 6 1,115 1 1,254 6 1,247
187 9 682 5 1,08 1 903 4 615 0 548 0 565 3 611 2 595	271 2 871 8 1,393 8 1,314 5 1,019 8 1,008 5 1,115 1 1,254 6 1,247
9 682 5 1,08 1 903 4 615 0 548 0 565 3 611 2 595	871 1,393 1,314 1,019 1,008 1,115 1,254 1,247
5       1,08         1       903         4       615         0       548         0       565         3       611         2       595	1,393 1,314 1,019 1,008 1,115 1,254 1,247
1 903 4 615 0 548 0 565 3 611 2 595	1,314 1,019 1,008 1,115 1,254 5 1,247
4 615 0 548 0 565 3 611 2 595	1,019 1,008 1,115 1,254 5 1,247
0 548 0 565 3 611 2 595	1,008 1,115 1,254 5 1,247
0 565 3 611 2 595	1,115 1,254 1,247
3 611 2 595	1,254 5 1,247
2 595	5 1,247
2 522	
0   303	3   1,361
5 627	7 1,552
98 633	3 1,831
38 671	1,909
0 582	2 1,502
7 461	1,068
8 366	854
8 340	778
2 228	3 540
7 139	346
98 10,61	18 21,716
	8 12,674
)	366 38 340 2 2 2 2 37





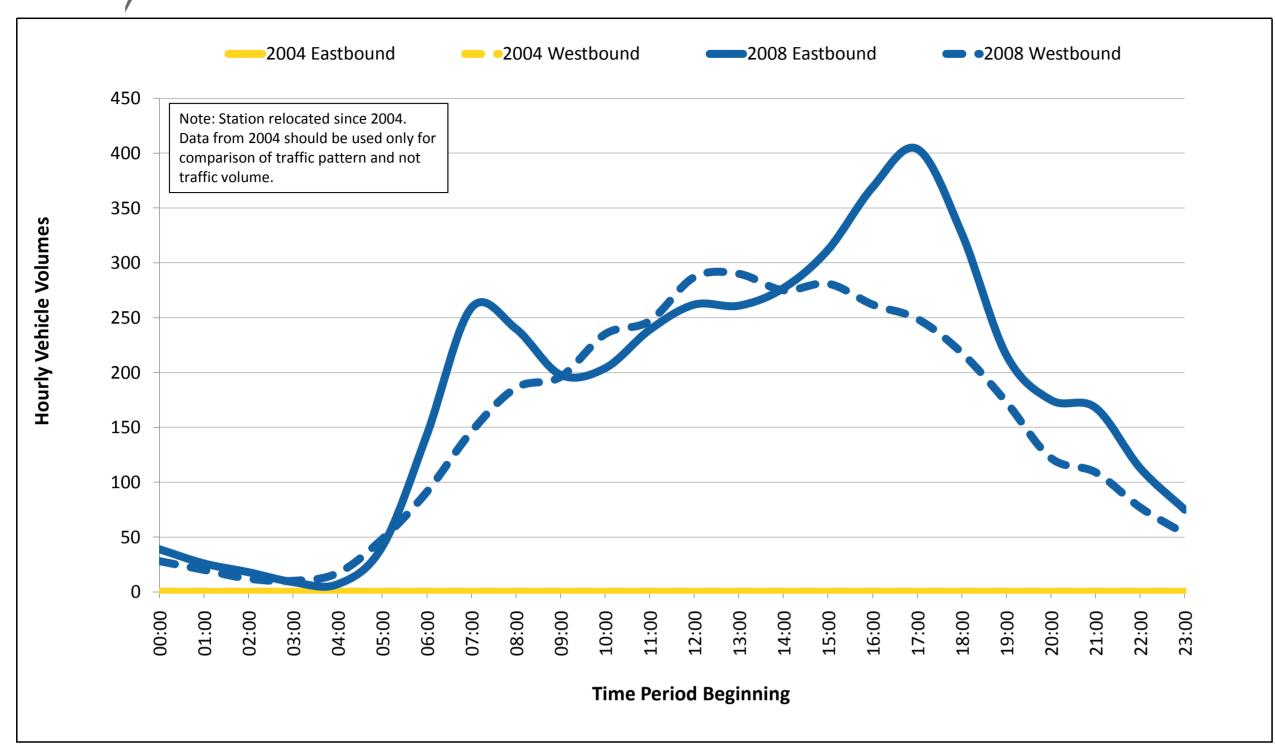
Austin Road - West of North Road (11-5)

	,		Vehicle Volumes									Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor				r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	189	144	(77.4%)	35	(18.8%)	7	(3.8%)	1	0	0	1.27	0	0	37	189	0.0%
	07:00	305	227	(78.5%)	59	(20.4%)	3	(1.0%)	4	4	0	1.23	1	0	24	306	0.3%
	08:00	411	320	(80.6%)	75	(18.9%)	2	(0.5%)	11	0	0	1.20	1	0	48	412	0.2%
	09:00	404	295	(77.8%)	82	(21.6%)	2	(0.5%)	14	7	0	1.23	-	-	-	-	-
	10:00	460	318	(74.6%)	105	(24.6%)	3	(0.7%)	19	11	0	1.26	-	-	-	-	-
	11:00	550	382	(71.5%)	144	(27.0%)	8	(1.5%)	7	2	0	1.30	0	0	23	550	0.0%
	12:00	643	435	(69.2%)	166	(26.4%)	28	(4.5%)	9	1	0	1.36	0	0	49	643	0.0%
0	13:00	652	438	(68.4%)	173	(27.0%)	29	(4.5%)	8	0	4	1.37	-	-	-	-	-
	14:00	778	534	(69.4%)	200	(26.0%)	36	(4.7%)	4	0	2	1.36	ı	-	-	-	-
	15:00	925	653	(71.8%)	240	(26.4%)	17	(1.9%)	7	2	0	1.31	1	0	42	926	0.1%
0	16:00	1,198	966	(81.3%)	208	(17.5%)	14	(1.2%)	4	0	0	1.20	1	0	71	1,199	0.1%
<b>1</b>	17:00	1,238	899	(73.7%)	287	(23.5%)	34	(2.8%)	8	2	0	1.30	0	0	51	1,238	0.0%
S	18:00	920	696	(76.7%)	196	(21.6%)	16	(1.8%)	1	1	0	1.26	1	0	45	921	0.1%
ס	19:00	607	450	(75.6%)	136	(22.9%)	9	(1.5%)	1	3	0	1.26	-	-	-	-	-
	20:00	488	362	(76.1%)	108	(22.7%)	6	(1.3%)	0	4	0	1.26	-	-	-	-	-
	21:00	438	323	(75.5%)	100	(23.4%)	5	(1.2%)	0	2	0	1.26	-	-	-	-	-
	16 Hour Total	10,206	7,442	-	2,314	-	219	-	98	39	6	-	-	-		-	-
	Average Hour	638	465	(74.6%)	145	(23.2%)	14	(2.2%)	6	2	0	1.28	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	08:00	411	320	(80.6%)	75	(18.9%)	2	(0.5%)	11	0	0	1.20	1	0	48	412	0.2%
	12:00	643	435	(69.2%)	166	(26.4%)	28	(4.5%)	9	1	0	1.36	0	0	49	643	0.0%
	16:45	1,255	956	(77.1%)	254	(20.5%)	30	(2.4%)	6	2	0	1.26	0	0	55	1,255	0.0%
	06:00	682	530	(80.9%)	123	(18.8%)	2	(0.3%)	9	1	9	1.19	2	0	76	684	0.3%
	07:00	1,088	792	(75.0%)	244	(23.1%)	20	(1.9%)	10	1	8	1.27	3	0	78	1,091	0.3%
	08:00	903	707	(80.0%)	160	(18.1%)	17	(1.9%)	5	0	9	1.22	0	0	82	903	0.0%
	09:00	615	448	(76.8%)	124	(21.3%)	11	(1.9%)	10	10	4	1.26	-	-	-	-	-
	10:00	548	379	(73.4%)	125	(24.2%)	12	(2.3%)	12	12	4	1.29	-	-	-	-	-
	11:00	565	398	(72.9%)	130	(23.8%)	18	(3.3%)	0	4	7	1.31	0	0	28	565	0.0%
	12:00	611	413	(70.2%)	151	(25.7%)	24	(4.1%)	8	1	6	1.35	2	0	57	613	0.3%
0	13:00	595	400	(69.6%)	152	(26.4%)	23	(4.0%)	7	0	4	1.35	-	-	-	-	-
	14:00	583	402	(70.7%)	143	(25.1%)	24	(4.2%)	2	0	4	1.35	-	-	-	-	-
	15:00	627	404	(67.9%)	154	(25.9%)	37	(6.2%)	7	5	11	1.40	0	0	58	627	0.0%
0	16:00	633	409	(67.6%)	166	(27.4%)	30	(5.0%)	8	0	8	1.39	4	1	109	637	0.6%
1	17:00	671	468	(72.7%)	149	(23.1%)	27	(4.2%)	2	0	10	1.33	1	0	29	672	0.1%
e S	18:00	582	376	(67.0%)	162	(28.9%)	23	(4.1%)	3	0	5	1.38	1	0	30	583	0.2%
	19:00	461	292	(65.9%)	134	(30.2%)	17	(3.8%)	2	2	4	1.39	-	-	-	-	-
	20:00	366	231	(66.2%)	106	(30.4%)	12	(3.4%)	3	1	4	1.38	-	-	-	-	-
	21:00	340	212	(65.0%)	102	(31.3%)	12	(3.7%)	1	2	4	1.40	-	-	-	-	-
	16 Hour Total	9,870	6,861	-	2,325	-	309	-	89	39	101	-	-	-	-	-	-
	Average Hour	617	429	(72.3%)	145	(24.5%)	19	(3.3%)	6	2	6	1.32	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:15	1,128	826	(75.1%)	248	(22.5%)	26	(2.4%)	6	1	9	1.28	0	0	80	1,128	0.0%
	12:00	611	413	(70.2%)	151	(25.7%)	24	(4.1%)	8	1	6	1.35	2	0	57	613	0.3%
	17:00	671	468	(72.7%)	149	(23.1%)	27	(4.2%)	2	0	10	1.33	1	0	29	672	0.1%

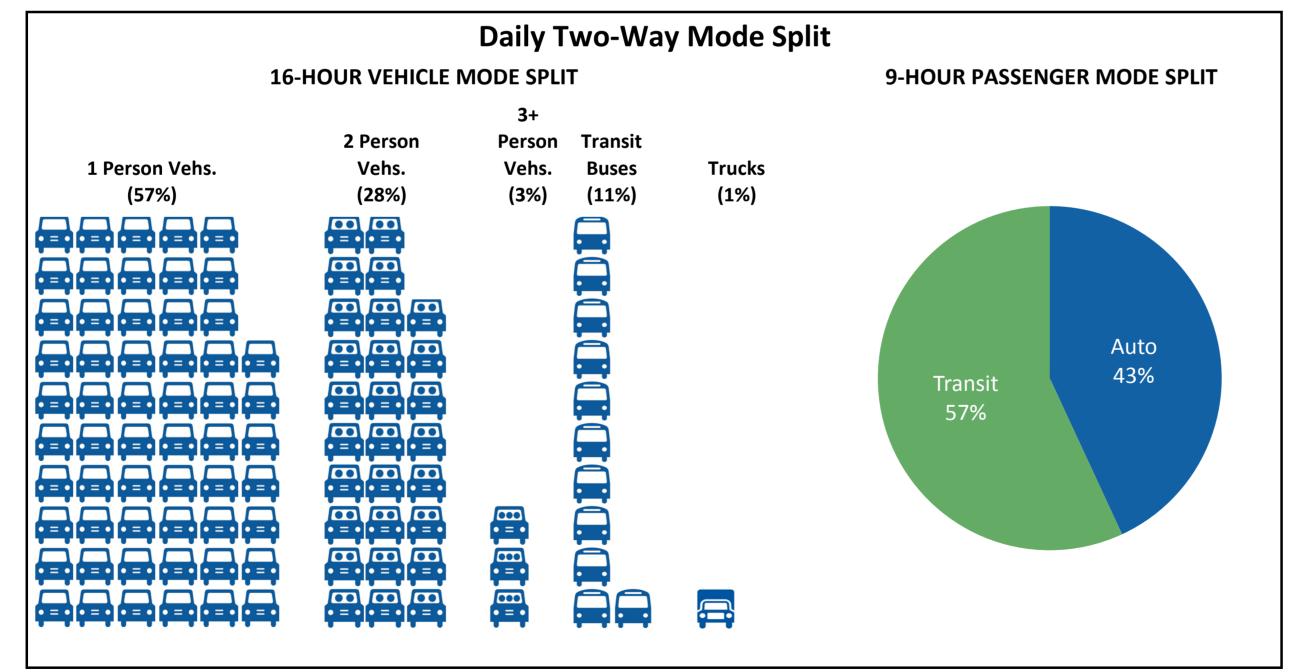


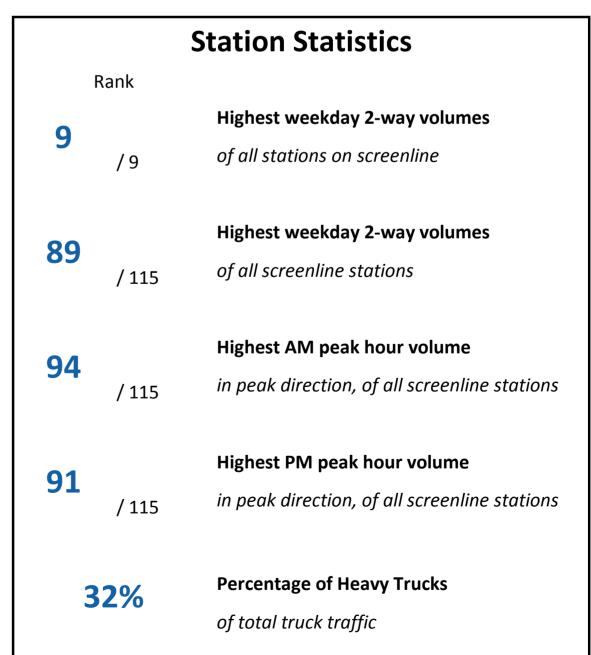
#### **Hourly Vehicle Volumes and Summary**

#### Gatineau Place - West of North Road (11-5.1)



Time Begin	EB	WB	2-Way
00:00	39	28	67
01:00	26	20	46
02:00	18	12	30
03:00	9	10	19
04:00	7	17	24
05:00	41	48	89
06:00	143	91	234
07:00	259	146	405
08:00	240	186	426
09:00	198	196	394
10:00	204	235	439
11:00	239	247	486
12:00	262	287	549
13:00	261	290	551
14:00	277	275	552
15:00	312	281	593
16:00	369	262	631
17:00	404	249	653
18:00	327	218	545
19:00	216	173	389
20:00	175	122	297
21:00	168	109	277
22:00	113	77	190
23:00	75	53	128
2008 Total	4,382	3,632	8,014
2004 Total	-	-	-









Gatineau Place - West of North Road (11-5.1)

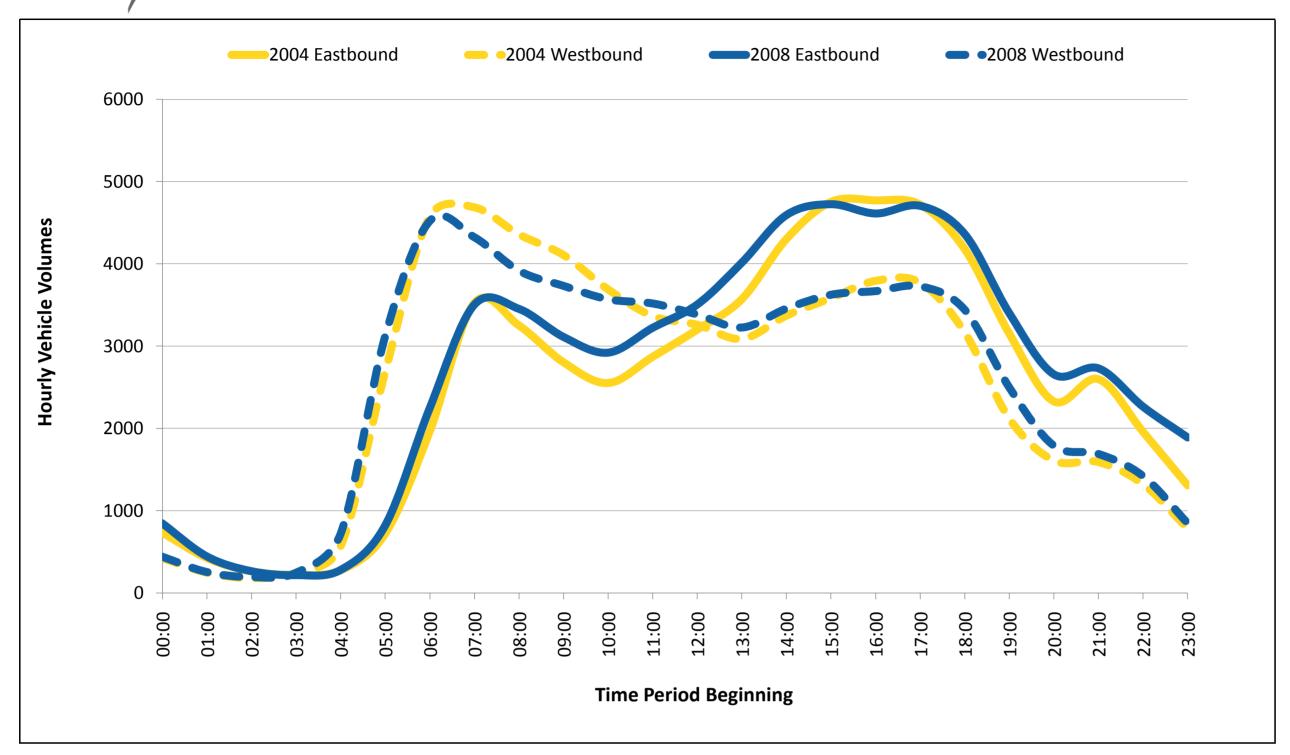
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ucks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	143	92	(85.2%)	13	(12.0%)	3	(2.8%)	2	1	24	1.18	1	0	10	144	0.7%
	07:00	259	187	(88.6%)	21	(10.0%)	3	(1.4%)	1	0	36	1.13	0	2	20	259	0.0%
	08:00	240	161	(79.3%)	38	(18.7%)	4	(2.0%)	2	0	33	1.23	1	2	47	241	0.4%
	09:00	198	122	(75.8%)	35	(21.7%)	4	(2.5%)	3	3	30	1.27	-	-	-	-	-
	10:00	204	119	(72.6%)	40	(24.4%)	5	(3.0%)	4	6	29	1.31	-	-	-	-	-
	11:00	239	141	(72.3%)	49	(25.1%)	5	(2.6%)	1	0	29	1.31	0	0	42	239	0.0%
	12:00	262	139	(63.8%)	75	(34.4%)	4	(1.8%)	6	1	24	1.39	1	0	64	263	0.4%
0	13:00	261	138	(63.0%)	77	(35.2%)	4	(1.8%)	5	0	26	1.39	-	-	-	-	-
	14:00	277	151	(64.3%)	80	(34.0%)	4	(1.7%)	4	0	28	1.38	-	-	-	-	-
	15:00	312	171	(64.8%)	85	(32.2%)	8	(3.0%)	2	1	35	1.39	0	0	36	312	0.0%
0	16:00	369	161	(50.0%)	151	(46.9%)	10	(3.1%)	4	0	33	1.54	0	0	35	369	0.0%
<b>1</b>	17:00	404	178	(49.3%)	160	(44.3%)	23	(6.4%)	2	0	30	1.59	2	0	50	406	0.5%
St	18:00	327	144	(52.2%)	118	(42.8%)	14	(5.1%)	0	0	37	1.54	2	0	32	329	0.6%
ס	19:00	216	91	(50.0%)	82	(45.1%)	9	(4.9%)	0	0	24	1.56	ı	-	-	-	-
	20:00	175	74	(50.3%)	65	(44.2%)	8	(5.4%)	0	1	19	1.56	1	-	-	-	-
	21:00	168	70	(49.6%)	64	(45.4%)	7	(5.0%)	0	1	18	1.57	1	-	-	-	-
	16 Hour Total	4,054	2,139	-	1,153	-	115	-	36	14	455	-	1	-	-	-	-
	Average Hour	253	134	(62.8%)	72	(33.8%)	7	(3.4%)	2	1	28	1.41	ı	-	-	-	-
	Eastbound	l Peak Hou	rs														
	07:15	278	196	(86.0%)	27	(11.8%)	5	(2.2%)	3	0	36	1.17	0	2	29	278	0.0%
	12:00	262	139	(63.8%)	75	(34.4%)	4	(1.8%)	6	1	24	1.39	1	0	64	263	0.4%
	17:00	404	178	(49.3%)	160	(44.3%)	23	(6.4%)	2	0	30	1.59	2	0	50	406	0.5%
	06:00	91	56	(77.8%)	16	(22.2%)	0	(0.0%)	1	1	15	1.22	1	0	25	92	1.1%
	07:00	146	63	(54.8%)	49	(42.6%)	3	(2.6%)	4	0	24	1.48	0	0	38	146	0.0%
	08:00	186	104	(67.1%)	47	(30.3%)	4	(2.6%)	1	1	24	1.36	0	0	55	186	0.0%
	09:00	196	97	(62.2%)	55	(35.3%)	4	(2.6%)	4	5	25	1.41	-	-	-	-	-
	10:00	235	109	(58.9%)	71	(38.4%)	5	(2.7%)	6	6	31	1.44	-	-	-	-	-
	11:00	247	144	(66.1%)	72	(33.0%)	2	(0.9%)	6	0	19	1.35	1	0	55	248	0.4%
	12:00	287	191	(74.0%)	62	(24.0%)	5	(1.9%)	3	1	17	1.28	2	0	73	289	0.7%
0	13:00	290	194	(74.0%)	63	(24.0%)	5	(1.9%)	3	0	20	1.28	-	-	-	-	-
	14:00	275	188	(74.9%)	58	(23.1%)	5	(2.0%)	0	0	17	1.28	-	-	-	-	-
	15:00	281	181	(72.1%)	67	(26.7%)	3	(1.2%)	2	1	19	1.29	0	2	58	281	0.0%
0	16:00	262	158	(69.3%)	59	(25.9%)	11	(4.8%)	2	0	24	1.37	1	0	57	263	0.4%
1	17:00	249	138	(63.9%)	63	(29.2%)	15	(6.9%)	3	1	23	1.45	0	0	38	249	0.0%
S	18:00	218	109	(59.2%)	63	(34.2%)	12	(6.5%)	0	0	25	1.49	0	0	23	218	0.0%
/e	19:00	173	84	(58.3%)	52	(36.1%)	8	(5.6%)	0	2	20	1.49	-	-	-	-	-
<b>&gt;</b>	20:00	122	59	(57.8%)	36	(35.3%)	7	(6.9%)	0	1	14	1.51	-	-	-	-	-
	21:00	109	52	(57.1%)	34	(37.4%)	5	(5.5%)	0	0	12	1.50	-	-	-	-	-
	16 Hour Total	3,367	1,927	-	867	-	94	-	35	19	329	-	-	-	-	-	-
	Average Hour	210	120	(66.7%)	54	(30.0%)	6	(3.3%)	2	1	21	1.37	-	-	-	-	-
	Westboun				•					<u>.                                      </u>		-					
	08:00	186	104	(67.1%)	47	(30.3%)	4	(2.6%)	1	1	24	1.36	0	0	55	186	0.0%
	12:00	287	191	(74.0%)	62	(24.0%)	5	(1.9%)	3	1	17	1.28	2	0	73	289	0.7%
	15:15	285	183	(72.0%)	66	(26.0%)	5	(2.0%)	2	0	20	1.30	0	1	69	285	0.0%
			- <del>-</del>	- •										. –			

Note:



### **Hourly Vehicle Volumes and Summary**

### Highway 1 - West of North Road (11-6)



Time Begin	EB	WB	2-Way
00:00	847	439	1,286
01:00	445	253	698
02:00	265	192	457
03:00	217	244	461
04:00	280	716	996
05:00	820	3,118	3,938
06:00	2,247	4,519	6,766
07:00	3,504	4,322	7,826
08:00	3,453	3,915	7,368
09:00	3,112	3,731	6,843
10:00	2,921	3,568	6,489
11:00	3,223	3,517	6,740
12:00	3,506	3,383	6,889
13:00	4,015	3,225	7,240
14:00	4,593	3,455	8,048
15:00	4,725	3,623	8,348
16:00	4,612	3,667	8,279
17:00	4,705	3,725	8,430
18:00	4,362	3,440	7,802
19:00	3,400	2,495	5,895
20:00	2,657	1,788	4,445
21:00	2,730	1,688	4,418
22:00	2,264	1,419	3,683
23:00	1,890	846	2,736
2008 Total	64,793	61,288	126,081
2004 Total	60,400	60,566	120,966

Daily Two-Way Mode Split											
16-HOUR VI	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT						
		3+									
	2 Person	Person	Transit								
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks							
(71%)	(20%)	(1%)	(0%)	(8%)							
	00 00										
					N/A						
		• = •	X								
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	Station Statistics											
R	ank											
1	/9	Highest weekday 2-way volumes of all stations on screenline										
2	/ 115	Highest weekday 2-way volumes of all screenline stations										
4	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations										
5	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations										
5	4%	Percentage of Heavy Trucks of total truck traffic										

Highway 1 - West of North Road (11-6)

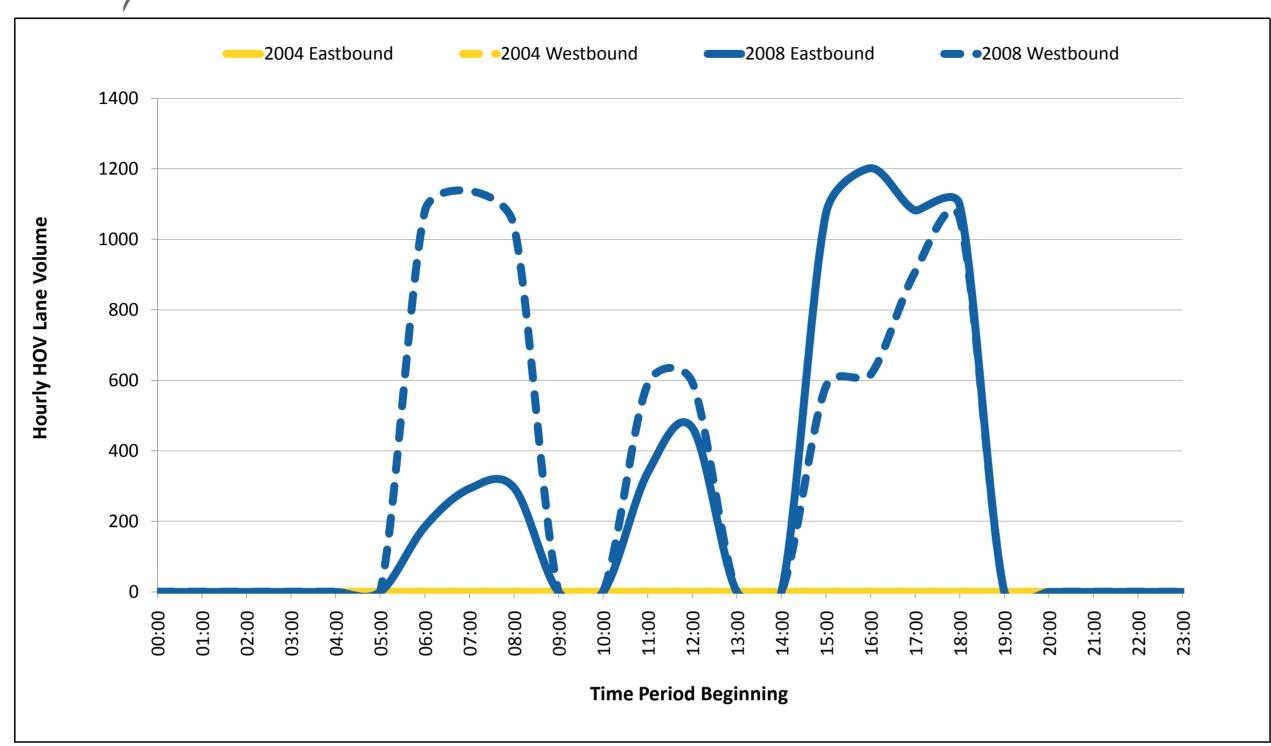
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenger	Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Persor	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	2,247	1,911	(90.0%)	200	(9.4%)	12	(0.6%)	37	76	3	1.11	0	-	0	2,247	0.0%
	07:00	3,504	2,937	(89.7%)	319	(9.7%)	17	(0.5%)	92	120	0	1.11	0	-	0	3,504	0.0%
	08:00	3,453	2,687	(87.5%)	357	(11.6%)	27	(0.9%)	139	202	5	1.14	0	-	0	3,453	0.0%
	09:00	3,112	2,260	(84.4%)	395	(14.7%)	24	(0.9%)	158	231	2	1.17	-	-	-	-	-
	10:00	2,921	2,012	(80.9%)	448	(18.0%)	27	(1.1%)	163	234	1	1.20	-	-	-	-	-
	11:00	3,223	2,146	(79.4%)	522	(19.3%)	36	(1.3%)	214	248	2	1.22	0	-	0	3,223	0.0%
	12:00	3,506	2,362	(77.7%)	599	(19.7%)	80	(2.6%)	242	199	2	1.26	0	-	0	3,506	0.0%
7	13:00	4,015	2,700	(77.1%)	710	(20.3%)	92	(2.6%)	263	216	2	1.26	-	-	-	-	-
ū	14:00	4,593	3,181	(78.1%)	775	(19.0%)	117	(2.9%)	266	220	3	1.25	-	-	-	-	-
	15:00	4,725	3,093	(71.0%)	1,140	(26.2%)	122	(2.8%)	169	139	1	1.32	0	-	0	4,725	0.0%
0	16:00	4,612	3,027	(69.8%)	1,185	(27.3%)	126	(2.9%)	112	119	1	1.34	0	-	0	4,612	0.0%
4	17:00	4,705	3,207	(71.8%)	1,217	(27.2%)	43	(1.0%)	82	97	2	1.29	0	-	0	4,705	0.0%
S	18:00	4,362	2,937	(71.1%)	1,129	(27.3%)	64	(1.5%)	77	82	0	1.31	0	-	0	4,362	0.0%
שו	19:00	3,400	2,240	(69.6%)	939	(29.2%)	40	(1.2%)	59	71	0	1.32	-	-	-	-	-
	20:00	2,657	1,755	(69.7%)	730	(29.0%)	32	(1.3%)	42	63	0	1.32	-	-	-	-	-
	21:00	2,730	1,788	(69.0%)	774	(29.8%)	31	(1.2%)	38	59	0	1.33	-	-	-	-	-
	16 Hour Total	57,765	40,243	-	11,439	-	890	-	2,153	2,376	24	-	-	-	-	-	-
	Average Hour	3,610	2,515	(76.5%)	715	(21.8%)	56	(1.7%)	135	149	2	1.26	-	-	-	-	-
	Eastbound	Peak Hou			,				1								
	07:30	3,674	2,992	(88.3%)	372	(11.0%)	23	(0.7%)	116	142	1	1.13	0	-	0	3,674	0.0%
	12:00	3,506	2,362	(77.7%)	599	(19.7%)	80	(2.6%)	242	199	2	1.26	0	-	0	3,506	0.0%
	15:00	4,725	3,093	(71.0%)	1,140	(26.2%)	122	(2.8%)	169	139	1	1.32	0	-	0	4,725	0.0%
	06:00	4,519	3,712	(88.4%)	483	(11.5%)	3	(0.1%)	146	137	1	1.12	0	-	0	4,519	0.0%
	07:00	4,322	3,270	(81.9%)	714	(17.9%)	8	(0.2%)	137	163	0	1.18	0	-	0	4,322	0.0%
	08:00	3,915	2,873	(80.6%)	657	(18.4%)	35	(1.0%)	131	184	0	1.21	0	-	0	3,915	0.0%
	09:00	3,731	2,538	(77.2%)	713	(21.7%)	36	(1.1%)	165	234	0	1.24	-	-	-	-	-
	10:00	3,568	2,291	(73.7%)	779	(25.0%)	40	(1.3%)	172	246	0	1.28	-	-	-	-	-
	11:00	3,517	2,478	(80.0%)	586	(18.9%)	33	(1.1%)	136	244	1	1.21	0	-	0	3,517	0.0%
	12:00	3,383	2,344	(79.5%)	565	(19.2%)	38	(1.3%)	177	214	0	1.22	0	-	0	3,383	0.0%
7	13:00	3,225	2,230	(78.9%)	562	(19.9%)	36	(1.3%)	157	193	0	1.23	-	-	-	-	-
ū	14:00	3,455	2,461	(79.8%)	571	(18.5%)	51	(1.7%)	141	187	0	1.22	-	-	-	-	-
	15:00	3,623	2,659	(78.4%)	661	(19.5%)	72	(2.1%)	104	102	1	1.24	0	-	0	3,623	0.0%
0	16:00	3,667	2,779	(79.4%)	659	(18.8%)	63	(1.8%)	74	61	0	1.23	0	-	0	3,667	0.0%
tb	17:00	3,725	2,588	(72.6%)	882	(24.7%)	97	(2.7%)	79	48	1	1.31	0	-	0	3,725	0.0%
S	18:00	3,440	2,302	(69.3%)	983	(29.6%)	38	(1.1%)	52	41	1	1.32	0	-	0	3,440	0.0%
/e	19:00	2,495	1,628	(67.8%)	755	(31.4%)	18	(0.7%)	35	36	0	1.33	-	-	-	-	
>	20:00	1,788	1,167	(68.1%)	534	(31.2%)	12	(0.7%)	25	30	0	1.33	-	-	-	-	-
	21:00	1,688	1,092	(67.3%)	519	(32.0%)	12	(0.7%)	19	25	0	1.34	-	-	-	-	-
	16 Hour Total	54,061	38,412	-	10,623	-	592	-	1,750	2,145	5	-	-	-	-	-	-
	Average Hour	3,379	2,401	(77.4%)	664	(21.4%)	37	(1.2%)	109	134	0	1.24	-	-	-	-	-
	Westboun		-		•		•			<u>.                                      </u>		-			-		
	06:00	4,519	3,712	(88.4%)	483	(11.5%)	3	(0.1%)	146	137	1	1.12	0	-	0	4,519	0.0%
	11:00	3,517	2,478	(80.0%)	586	(18.9%)	33	(1.1%)	136	244	1	1.21	0	-	0	3,517	0.0%
	16:45	3,764	2,710	(75.3%)	796	(22.1%)	91	(2.5%)	82	53	1	1.28	0	-	0	3,764	0.0%





### **Hourly Vehicle Volumes and Summary**

### Highway 1 - West of North Road - HOV Lane Only (11-6)



Time Begin	EB	WB	2-Way
00:00	0	0	0
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	0	0
06:00	185	1,079	1,264
07:00	293	1,138	1,431
08:00	296	1,040	1,336
09:00	0	0	0
10:00	0	0	0
11:00	338	589	927
12:00	466	595	1,061
13:00	0	0	0
14:00	0	0	0
15:00	1,074	583	1,657
16:00	1,202	616	1,818
17:00	1,082	908	1,990
18:00	1,097	1,060	2,157
19:00	0	0	0
20:00	0	0	0
21:00	0	0	0
22:00	0	0	0
23:00	0	0	0
2008 Total	6,033	7,608	13,641
2004 Total	-	-	-

	Da	ily Two	-Way I	Mode Split	
	16-HOUR VEHICLE MOD	9-HOUR PASSENGER MODE SPLIT			
1 Person Vehs. (18%)	2 Person Vehs. (75%)	3+ Person Vehs. (6%)	Transit Buses (0%)	Trucks (1%)	
					N/A

		Station Statistics
	Rank	
1	/9	Highest weekday 2-way volumes  of all stations on screenline
2	/ 115	Highest weekday 2-way volumes  of all screenline stations
4	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
5	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
	4%	Percentage of Heavy Trucks  of total truck traffic



# 2008 Regional Screenline Survey Hourly Vehicle Volumes Classification an

## **Hourly Vehicle Volumes, Classification and Occupancy**

Highway 1 - West of North Road - HOV Lane Only (11-6)

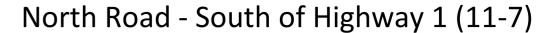
	,		Vehicle Volumes									Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passengei				Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	185	17	(9.3%)	154	(84.2%)	12	(6.6%)	0	0	0	1.99	0	-	0	185	0.0%
	07:00	293	19	(6.7%)	250	(88.0%)	15	(5.3%)	2	0	0	2.00	0	-	0	293	0.0%
	08:00	296	14	(5.1%)	237	(86.8%)	22	(8.1%)	7	0	3	2.05	0	-	0	296	0.0%
	09:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	338	17	(5.4%)	275	(87.6%)	22	(7.0%)	1	0	1	2.03	0	-	0	338	0.0%
	12:00	466	17	(3.7%)	373	(82.2%)	64	(14.1%)	0	0	1	2.14	0	-	0	466	0.0%
7	13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	1,074	24	(2.4%)	884	(88.1%)	95	(9.5%)	24	1	0	2.09	0	-	0	1,074	0.0%
C	16:00	1,202	77	(6.8%)	956	(83.9%)	106	(9.3%)	21	2	0	2.05	0	-	0	1,202	0.0%
4	17:00	1,082	49	(4.8%)	951	(92.3%)	30	(2.9%)	4	0	1	1.99	0	-	0	1,082	0.0%
is.	18:00	1,097	81	(7.7%)	915	(86.7%)	59	(5.6%)	13	0	0	1.99	0	-	0	1,097	0.0%
LI C	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	6,033	315	-	4,995	-	425	-	72	3	6	-	-	-	-	-	-
	Average Hour	377	20	(5.5%)	312	(87.1%)	27	(7.4%)	5	0	0	2.04	-	-	-	-	-
	Eastbound	l Peak Hou			<u> </u>				T								
	07:30	334	20	(6.3%)	275	(87.3%)	20	(6.3%)	5	0	1	2.02	0	-	0	334	0.0%
	12:00	466	17	(3.7%)	373	(82.2%)	64	(14.1%)	0	0	1	2.14	0	-	0	466	0.0%
	16:00	1,202	77	(6.8%)	956	(83.9%)	106	(9.3%)	21	2	0	2.05	0	-	0	1,202	0.0%
	06:00	1,079	634	(61.6%)	395	(38.3%)	1	(0.1%)	16	1 1	0	1.39	0	_	0	1,079	0.0%
	07:00	1,138	426	(40.4%)	622	(59.0%)	7	(0.7%)	27	1	0	1.60	0	_	0	1,138	0.0%
	08:00	1,040	326	(33.4%)	616	(63.1%)	34	(3.5%)	24	0	0	1.71	0	_	0	1,040	0.0%
	09:00	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	589	93	(17.9%)	405	(77.9%)	22	(4.2%)	6	0	0	1.87	0	-	0	589	0.0%
	12:00	595	196	(35.2%)	337	(60.5%)	24	(4.3%)	9	1	0	1.70	0	-	0	595	0.0%
7	10.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4 4 9 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	583	96	(17.4%)	417	(75.4%)	40	(7.2%)	6	0	1	1.92	0	-	0	583	0.0%
C	16:00	616	97	(16.7%)	440	(75.6%)	45	(7.7%)	0	0	0	1.93	0	-	0	616	0.0%
4		908	80	(9.1%)	699	(79.5%)	100	(11.4%)	4	0	1	2.05	0	-	0	908	0.0%
2	10.00	1,060	129	(12.4%)	874	(83.8%)	40	(3.8%)	1	1	1	1.92	0	-	0	1,060	0.0%
7	19:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	7,608	2,077	-	4,805	-	313	-	93	4	3	-	-	-	-	-	-
	Average Hour	476	130	(28.9%)	300	(66.8%)	20	(4.4%)	6	0	0	1.77	-	-	-	-	-
	Westboun	d Peak Ho															_
	07:30	1,164	375	(34.7%)	676	(62.5%)	31	(2.9%)	26	1	0	1.69	0	-	0	1,164	0.0%
	11:15	655	194	(32.8%)	380	(64.3%)	17	(2.9%)	5	1	0	1.71	0	-	0	655	0.0%
	17:45	1,080	77	(7.2%)	942	(88.5%)	45	(4.2%)	1	1	1	1.98	0	-	0	1,080	0.0%

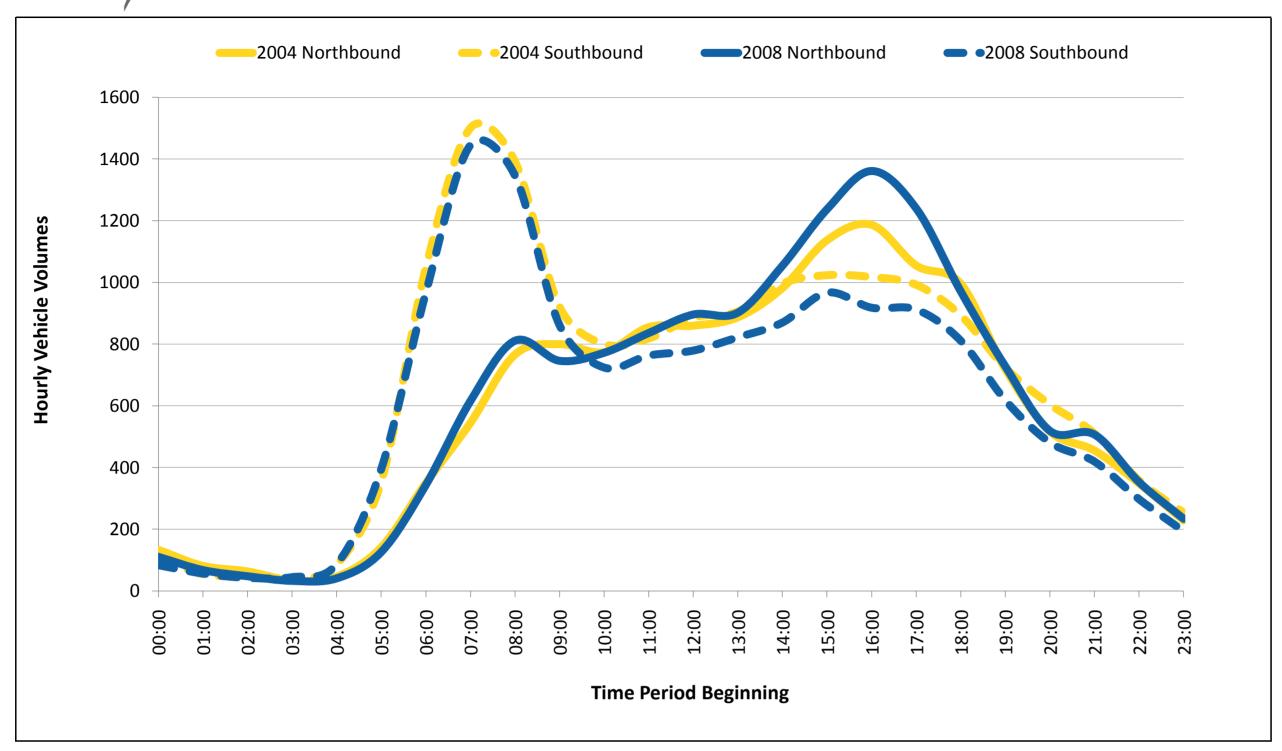
Note:

Shading of off-peak hours indicates interpolated/extrapolated data.

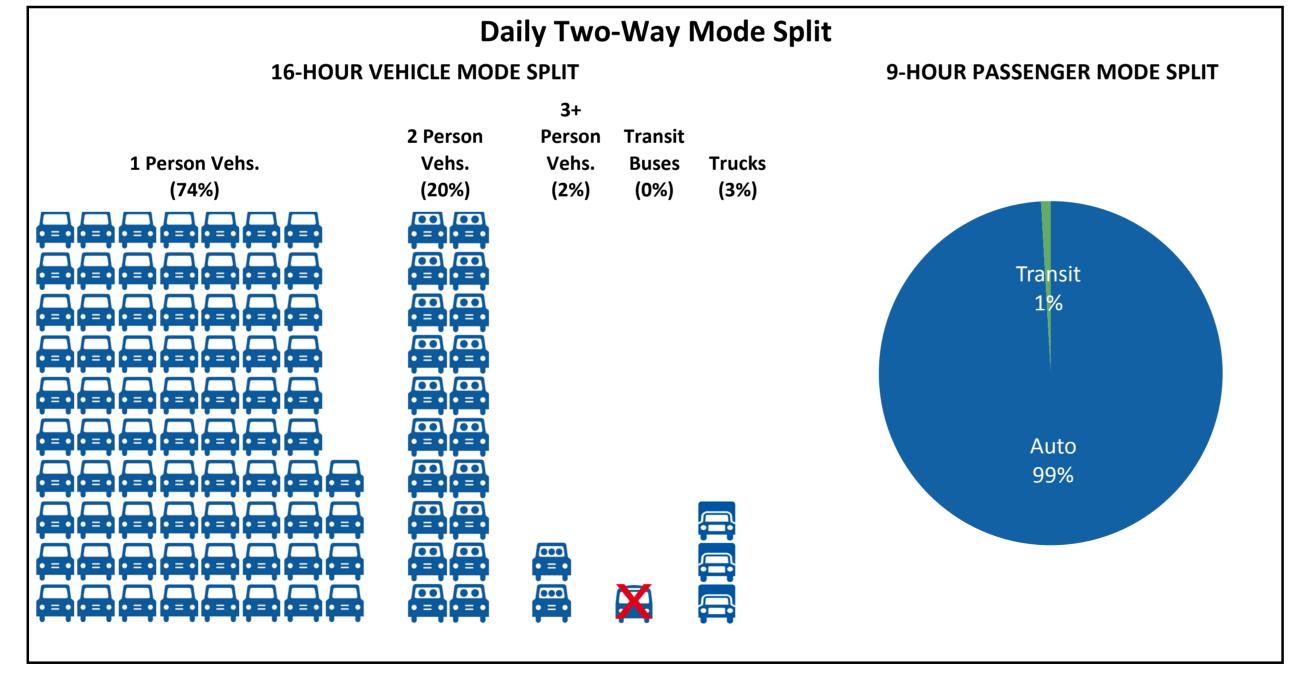
This data is for the HOV lane of the station only

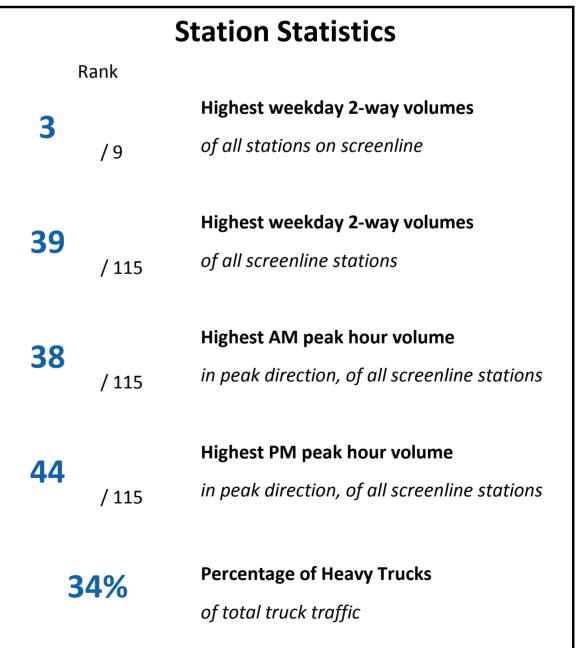






Time Begin	NB	SB	2-Way
00:00	111	83	194
01:00	68	56	124
02:00	48	42	90
03:00	33	44	77
04:00	41	86	127
05:00	126	394	520
06:00	343	965	1,308
07:00	615	1,445	2,060
08:00	811	1,347	2,158
09:00	746	862	1,608
10:00	772	724	1,496
11:00	836	763	1,599
12:00	896	779	1,675
13:00	902	822	1,724
14:00	1,054	870	1,924
15:00	1,237	967	2,204
16:00	1,361	918	2,279
17:00	1,240	912	2,152
18:00	971	811	1,782
19:00	728	618	1,346
20:00	519	481	1,000
21:00	507	419	926
22:00	353	297	650
23:00	234	193	427
2008 Total	14,552	14,898	29,450
2004 Total	13,957	16,324	30,281









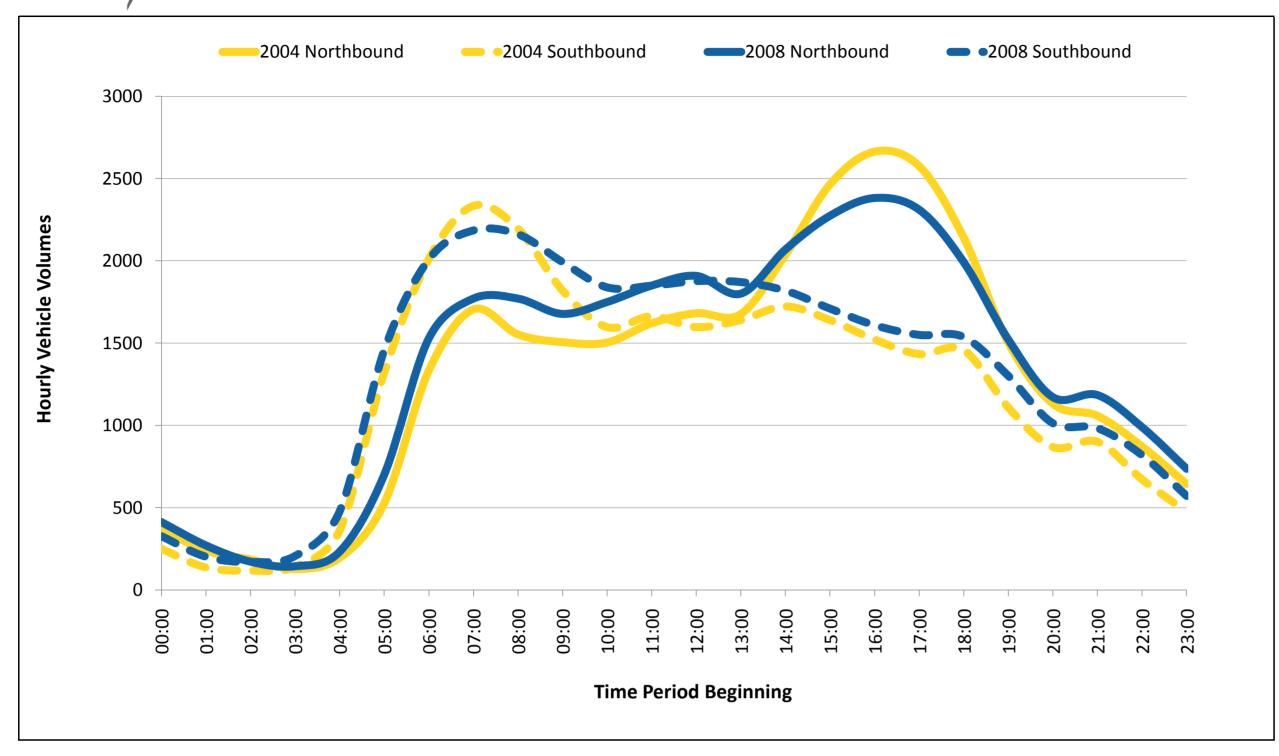
North Road - South of Highway 1 (11-7)

	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	343	267	(86.1%)	41	(13.2%)	2	(0.6%)	7	7	2	1.15	0	0	1	343	0.0%
	07:00	615	472	(85.0%)	74	(13.3%)	9	(1.6%)	23	16	5	1.17	1	0	3	616	0.2%
	08:00	811	609	(82.4%)	117	(15.8%)	13	(1.8%)	31	17	2	1.20	0	0	0	811	0.0%
	09:00	746	518	(78.7%)	127	(19.3%)	13	(2.0%)	36	28	0	1.24	-	-	-	-	-
	10:00	772	509	(75.6%)	149	(22.1%)	15	(2.2%)	42	33	0	1.27	-	-	-	-	-
	11:00	836	605	(77.5%)	163	(20.9%)	13	(1.7%)	30	8	2	1.25	2	0	8	838	0.2%
	12:00	896	646	(75.7%)	190	(22.3%)	17	(2.0%)	20	11	2	1.27	0	0	1	896	0.0%
O	13:00	902	649	(75.2%)	197	(22.8%)	17	(2.0%)	17	9	0	1.27	-	-	-	-	-
	14:00	1,054	779	(76.1%)	222	(21.7%)	23	(2.2%)	12	4	0	1.27	-	-	-	-	-
	15:00	1,237	884	(74.5%)	270	(22.7%)	33	(2.8%)	26	7	2	1.29	1	0	7	1,238	0.1%
9	16:00	1,361	1,047	(79.2%)	245	(18.5%)	30	(2.3%)	20	5	2	1.24	3	0	3	1,364	0.2%
	17:00	1,240	965	(79.1%)	216	(17.7%)	39	(3.2%)	6	1	2	1.25	4	0	5	1,244	0.3%
t	18:00	971	686	(72.1%)	244	(25.7%)	21	(2.2%)	6	1	1	1.31	3	0	5	974	0.3%
0	19:00	728	502	(70.7%)	196	(27.6%)	12	(1.7%)	4	3	0	1.31	-	-	-	-	-
Z	20:00	519	358	(70.9%)	136	(26.9%)	11	(2.2%)	2	3	0	1.32	1	-	-	-	-
	21:00	507	348	(70.3%)	137	(27.7%)	10	(2.0%)	0	4	0	1.32	1	-	-	-	-
	16 Hour Total	13,538	9,844	-	2,724	-	278	-	282	157	20	-	1	-	-	-	-
	Average Hour	846	615	(76.6%)	170	(21.2%)	17	(2.2%)	18	10	1	1.26	1	-	-	-	-
	Northbour	nd Peak Ho	urs														
	08:00	811	609	(82.4%)	117	(15.8%)	13	(1.8%)	31	17	2	1.20	0	0	0	811	0.0%
	11:45	900	653	(76.4%)	189	(22.1%)	13	(1.5%)	22	10	2	1.26	0	0	6	900	0.0%
	16:15	1,363	1,057	(79.5%)	242	(18.2%)	31	(2.3%)	13	5	2	1.23	4	0	2	1,367	0.3%
	06:00	965	850	(90.9%)	81	(8.7%)	4	(0.4%)	14	3	2	1.10	2	0	6	967	0.2%
	07:00	1,445	1,203	(85.8%)	184	(13.1%)	15	(1.1%)	16	10	3	1.16	3	0	7	1,448	0.2%
	08:00	1,347	1,118	(85.6%)	151	(11.6%)	37	(2.8%)	19	9	4	1.18	0	0	1	1,347	0.0%
	09:00	862	667	(82.3%)	118	(14.6%)	25	(3.1%)	21	21	0	1.22	-	-	-	-	-
	10:00	724	534	(79.1%)	118	(17.5%)	23	(3.4%)	21	20	0	1.25	-	-	-	-	-
	11:00	763	561	(79.6%)	132	(18.7%)	12	(1.7%)	24	14	2	1.23	1	0	4	764	0.1%
	12:00	779	525	(73.2%)	178	(24.8%)	14	(2.0%)	34	12	2	1.29	1	0	1	780	0.1%
0	13:00	822	551	(72.4%)	194	(25.5%)	16	(2.1%)	33	8	0	1.30	-	-	-	-	-
		870	603	(73.6%)	197	(24.1%)	19	(2.3%)	27	4	0	1.29	-	-	-	-	-
	15:00	967	665	(72.8%)	204	(22.3%)	45	(4.9%)	18	5	2	1.33	1	0	3	968	0.1%
0	16:00	918	645	(74.1%)	192	(22.1%)	33	(3.8%)	16	7	2	1.31	0	0	0	918	0.0%
	17:00	912	647	(73.6%)	192	(21.8%)	40	(4.6%)	15	7	3	1.32	0	0	2	912	0.0%
LT	18:00	811	523	(66.3%)	238	(30.2%)	28	(3.5%)	8	1	3	1.38	2	0	0	813	0.2%
	19:00	618	389	(64.9%)	190	(31.7%)	20	(3.3%)	6	3	0	1.39	-	-	-	-	-
S	20:00	481	302	(65.2%)	149	(32.2%)	12	(2.6%)	6	4	2	1.38	-	-	-	-	-
	21:00	419	261	(64.3%)	132	(32.5%)	13	(3.2%)	2	3	3	1.40	-	-	-	-	-
	16 Hour Total	13,703	10,044	-	2,650	-	356	-	280	131	28	-	-	_	-	_	-
	Average Hour	856	628	(77.0%)	166	(20.3%)	22	(2.7%)	18	8	2	1.26	_	_	_	-	-
	Southbour			. ,		. ,	<b></b>	· ,		. •				<u> </u>			
	07:30	1,528	1,278	(85.9%)	186	(12.5%)	23	(1.5%)	21	7	3	1.16	2	0	6	1,530	0.1%
	11:30	781	549	(75.8%)	161	(22.2%)	14	(1.9%)	32	14	2	1.27	0	0	2	781	0.0%
	15:00	967	665	(72.8%)	204	(22.3%)	45	(4.9%)	18	5	2	1.33	1	0	3	968	0.1%
	TD:00	307	003	(, =.0/0)	_ <u>_</u>	\5/0/	73	(/0]	10	<u> </u>		1.55		J	<del>-</del>	500	J.1/0

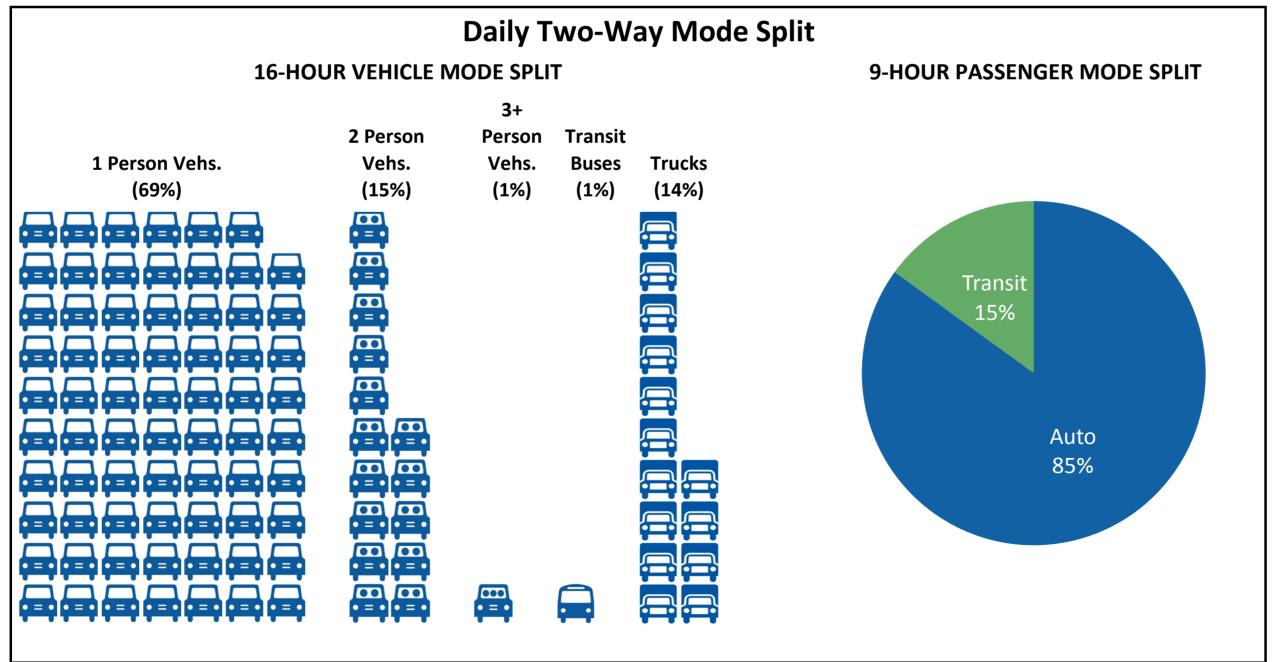
Note:







Time Begin	NB	SB	2-Way
00:00	413	327	740
01:00	271	202	473
02:00	172	170	342
03:00	144	206	350
04:00	232	476	708
05:00	699	1,455	2,154
06:00	1,527	2,008	3,535
07:00	1,770	2,185	3,955
08:00	1,770	2,162	3,932
09:00	1,677	1,993	3,670
10:00	1,749	1,839	3,588
11:00	1,849	1,849	3,698
12:00	1,908	1,877	3,785
13:00	1,800	1,871	3,671
14:00	2,068	1,819	3,887
15:00	2,273	1,710	3,983
16:00	2,381	1,609	3,990
17:00	2,310	1,550	3,860
18:00	1,991	1,537	3,528
19:00	1,521	1,301	2,822
20:00	1,171	1,013	2,184
21:00	1,184	983	2,167
22:00	989	819	1,808
23:00	736	571	1,307
2008 Total	32,605	31,532	64,137
2004 Total	31,287	28,976	60,263



		Station Statistics
ا	Rank	
2	/9	Highest weekday 2-way volumes  of all stations on screenline
18	/ 115	Highest weekday 2-way volumes of all screenline stations
27	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
24	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
6	<b>57</b> %	Percentage of Heavy Trucks of total truck traffic



## **Hourly Vehicle Volumes, Classification and Occupancy**

Brunette Avenue - South of Highway 1 (11-8)

	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor				r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	1,527	1,096	(89.2%)	129	(10.5%)	4	(0.3%)	59	191	21	1.11	1	2	7	1,528	0.1%
	07:00	1,770	1,230	(85.7%)	187	(13.0%)	19	(1.3%)	86	207	20	1.16	1	0	3	1,771	0.1%
	08:00	1,770	1,207	(87.1%)	166	(12.0%)	13	(0.9%)	126	224	22	1.14	0	0	6	1,770	0.0%
	09:00	1,677	1,054	(83.3%)	197	(15.6%)	15	(1.2%)	134	241	16	1.18	-	-	-	-	-
	10:00	1,749	1,033	(79.2%)	253	(19.4%)	18	(1.4%)	148	261	17	1.23	-	-	-	-	-
	11:00	1,849	1,034	(78.2%)	268	(20.3%)	20	(1.5%)	180	315	16	1.24	0	0	4	1,849	0.0%
	12:00	1,908	1,144	(78.2%)	289	(19.8%)	30	(2.1%)	106	291	16	1.24	0	1	7	1,908	0.0%
0	13:00	1,800	1,076	(77.5%)	285	(20.5%)	27	(1.9%)	94	272	16	1.25	-	-	-	-	-
	14:00	2,068	1,279	(78.6%)	310	(19.1%)	38	(2.3%)	92	298	18	1.24	-	-	-	-	-
	15:00	2,273	1,602	(80.5%)	347	(17.4%)	40	(2.0%)	77	165	18	1.22	1	1	14	2,274	0.0%
	16:00	2,381	1,792	(82.8%)	338	(15.6%)	33	(1.5%)	54	122	21	1.19	2	2	18	2,383	0.1%
	17:00	2,310	1,825	(85.3%)	301	(14.1%)	14	(0.7%)	44	78	17	1.16	2	0	12	2,312	0.1%
+	18:00	1,991	1,526	(82.5%)	308	(16.6%)	16	(0.9%)	23	88	16	1.19	0	0	9	1,991	0.0%
C	19:00	1,521	1,141	(81.0%)	260	(18.5%)	8	(0.6%)	15	71	12	1.20	-	-	-	-	-
	20:00	1,171	877	(81.2%)	199	(18.4%)	4	(0.4%)	12	56	8	1.19	-	-	-	-	-
	21:00	1,184	881	(80.4%)	211	(19.3%)	4	(0.4%)	9	56	7	1.20	-	-	-	-	-
	16 Hour Total	28,949	19,797	-	4,048	-	303	-	1,259	2,936	261	-	-	-	-	-	-
	Average Hour	1,809	1,237	(82.0%)	253	(16.8%)	19	(1.3%)	79	184	16	1.20		_		_	_
	Northbour	,		(= == 7		( /		( ,	7.5								
	07:15	1,832	1,276	(86.4%)	183	(12.4%)	17	(1.2%)	95	217	21	1.15	1	0	3	1,833	0.1%
	12:00	1,908	1,144	(78.2%)	289	(19.8%)	30	(2.1%)	106	291	16	1.24	0	1	7	1,908	0.0%
	16:15	2,383	1,833	(84.2%)	319	(14.7%)	24	(1.1%)	63	102	19	1.17	3	2	21	2,386	0.1%
		,															
	06:00	2,008	1,564	(86.0%)	243	(13.4%)	11	(0.6%)	54	108	17	1.15	6	0	9	2,014	0.3%
	07:00	2,185	1,669	(86.2%)	251	(13.0%)	16	(0.8%)	74	136	22	1.15	0	0	26	2,185	0.0%
	08:00	2,162	1,656	(88.0%)	213	(11.3%)	13	(0.7%)	74	167	20	1.13	0	0	11	2,162	0.0%
	09:00	1,993	1,422	(84.8%)	242	(14.4%)	13	(0.8%)	90	183	16	1.16	-	-	-	-	-
	10:00	1,839	1,244	(81.3%)	271	(17.7%)	15	(1.0%)	93	180	15	1.20	-	-	-	-	-
	11:00	1,849	1,111	(78.1%)	275	(19.3%)	36	(2.5%)	130	255	19	1.25	1	0	5	1,850	0.1%
	12:00	1,877	1,159	(80.0%)	255	(17.6%)	35	(2.4%)	158	226	18	1.23	0	1	3	1,877	0.0%
7	13:00	1,871	1,153	(79.2%)	266	(18.3%)	36	(2.5%)	150	222	18	1.24	-	-	-	-	-
	14:00	1,819	1,158	(80.4%)	244	(16.9%)	39	(2.7%)	133	204	<u> 13</u> 17	1.23	-	-		-	-
	15:00	1,710	1,122	(77.6%)	278	(19.2%)	46	(3.2%)	86	123	23	1.26	3	0	6	1,713	0.2%
C	16:00	1,609	1,093	(77.7%)	290	(20.6%)	23	(1.6%)	70	88	18	1.24	2	0	15	1,611	0.1%
d۲	17:00	1,550	1,035	(76.9%)	274	(20.1%)	41	(3.0%)	55	95	18 19	1.27	2	1	18	1,552	0.1%
1		1,537	1,016	(74.1%)	312	(22.8%)	43	(3.1%)	45	85	14	1.30	4	0	8	1,541	0.3%
	18:00	1,301	838	(72.6%)	287	(24.9%)	29	(2.5%)	39	75	12	1.31	-	-	-	-	0.5%
C	19:00	,	652	(72.8%)	220	(24.5%)	23	(2.5%)	39	59	9	1.30					
	20:00	1,013 983	629	(72.8%)	220	(24.6%)	24	(2.7%)	25	57	9 8	1.31				-	-
	21:00 16 Hour Total	27,306	18,532	(72.1/0)		(25.2%)	443	(2.7%)	1,306	2,263	<u> </u>		-	-	•	-	-
	Average Hour	1,707	1,158	(80.2%)	4,141 259	(17.9%)	28	(1.9%)	82	141		1.22	<u> </u>	-	<u>-</u> -	-	-
	Southbour			(00.2/0)	233	(17.370)	20	(1.370)	<u> </u>	1-41	1/	1.22	-		<u>-</u>	_	-
	07:30	2,218	1,676	(86.4%)	249	(12.8%)	15	(0.8%)	70	170	20	1.15	0	0	22	2,218	0.0%
	12:00	1,877	1,159	(80.0%)	255	(17.6%)	35	(2.4%)	158	226	18	1.23	0	1	3	1,877	0.0%
		_		(78.4%)	273	(18.5%)	46		73	109	19	1.25	3	0	<u>5</u>	-	0.2%
	15:15	1,714	1,160	(70.4%)	<u> </u>	(10.5%)	40	(3.1%)	/ 5	103	TJ	1.23	3	U	<b>5</b>	1,717	U.Z70

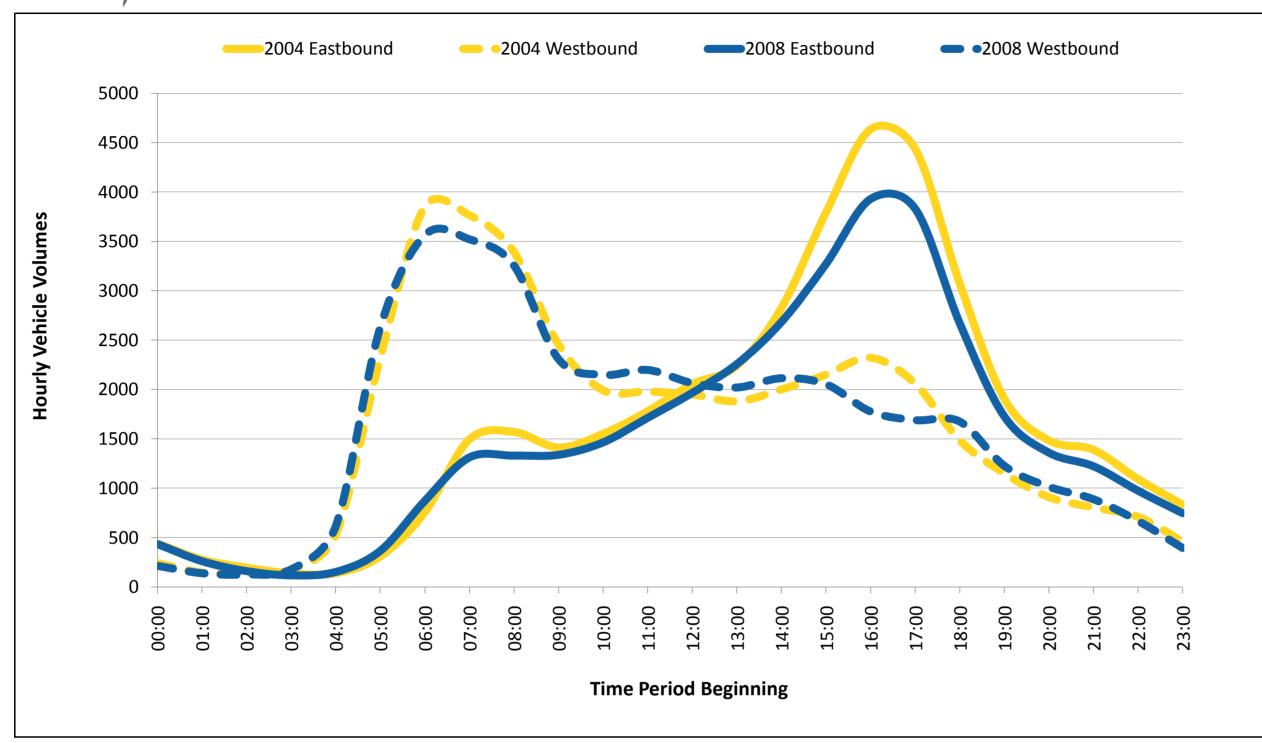
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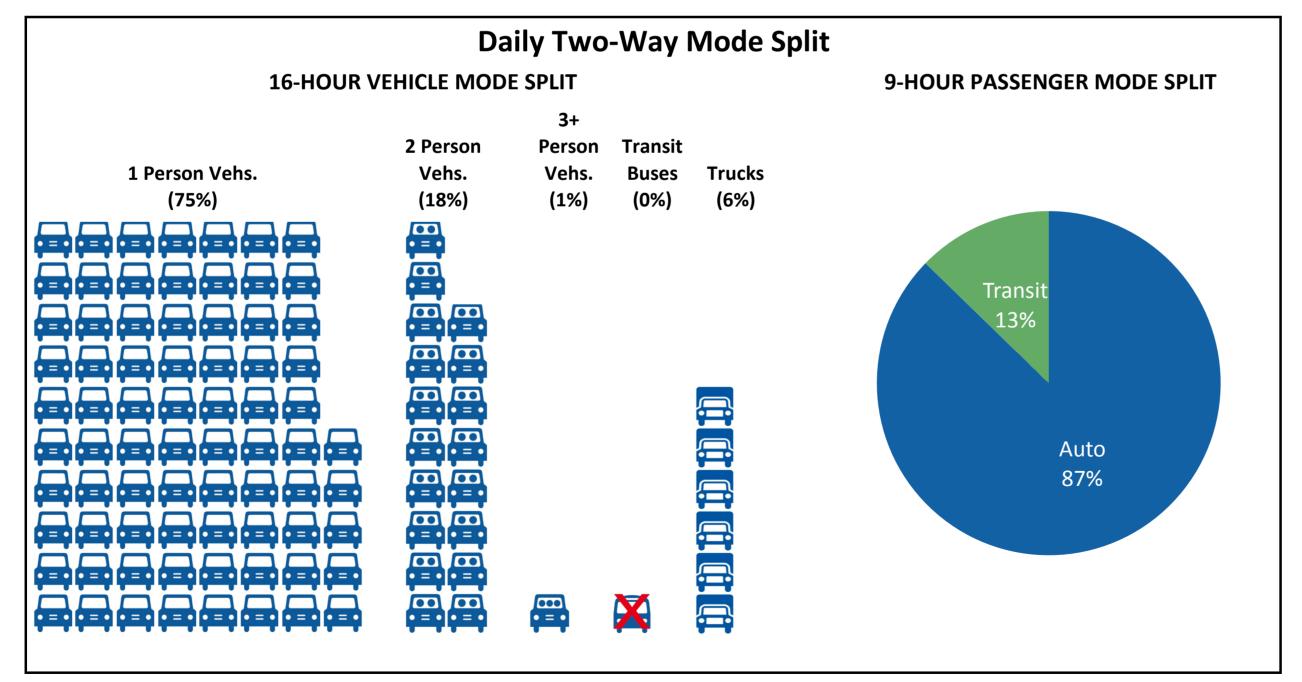


#### **Hourly Vehicle Volumes and Summary**

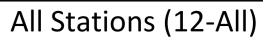
All Stations (12-All)



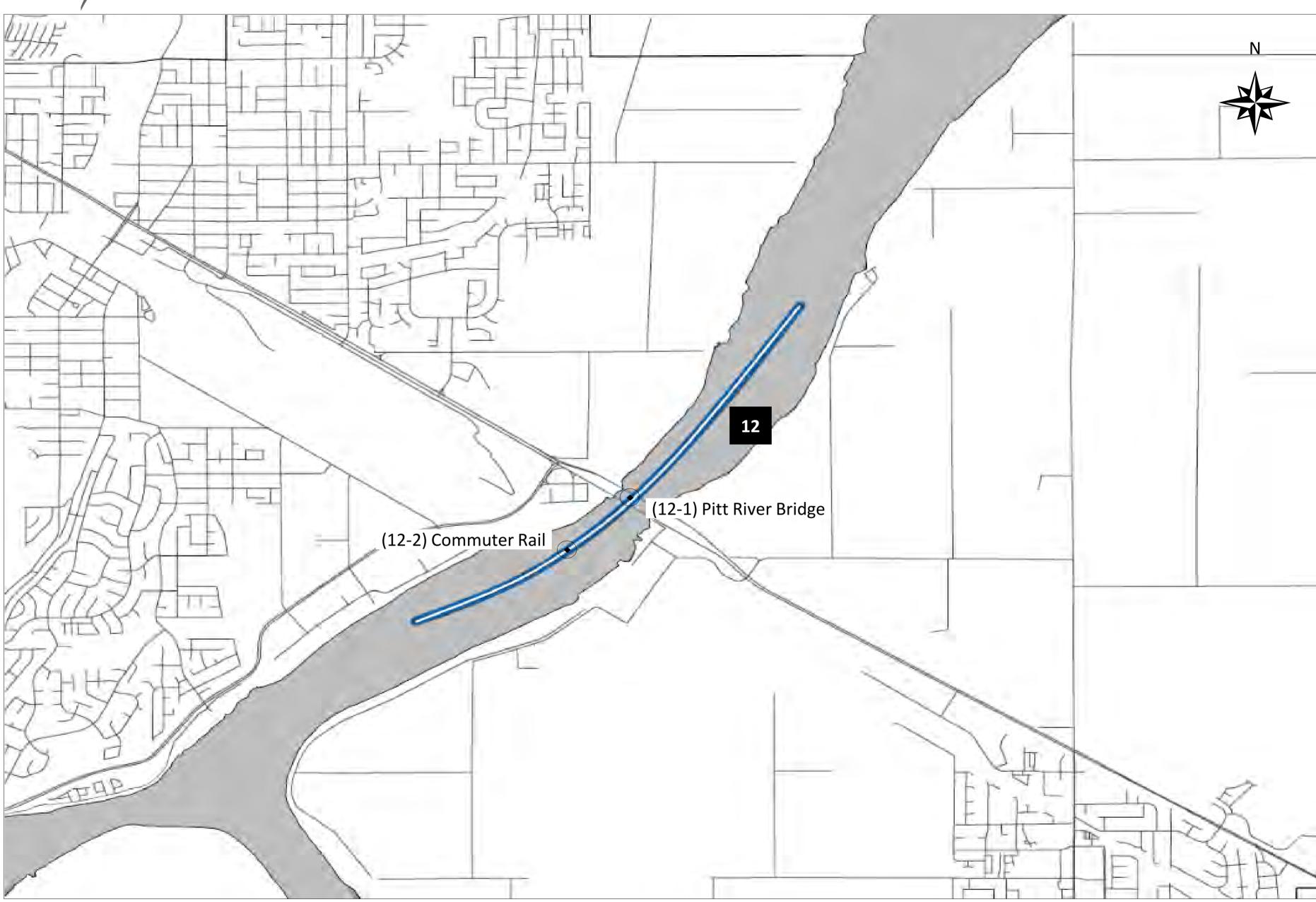
Time Begin	EB	WB	2-Way
00:00	434	215	649
01:00	260	140	400
02:00	159	127	286
03:00	116	178	294
04:00	150	611	761
05:00	363	2,624	2,987
06:00	870	3,562	4,432
07:00	1,310	3,521	4,831
08:00	1,329	3,256	4,585
09:00	1,337	2,308	3,645
10:00	1,463	2,149	3,612
11:00	1,712	2,198	3,910
12:00	1,965	2,065	4,030
13:00	2,256	2,020	4,276
14:00	2,683	2,114	4,797
15:00	3,271	2,053	5,324
16:00	3,929	1,777	5,706
17:00	3,831	1,690	5,521
18:00	2,670	1,675	4,345
19:00	1,726	1,227	2,953
20:00	1,359	1,015	2,374
21:00	1,221	889	2,110
22:00	973	669	1,642
23:00	745	395	1,140
2008 Total	36,132	38,478	74,610
2004 Total	39,807	38,826	78,633



	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes  of all stations on screenline
N/A	Highest weekday 2-way volumes of all screenline stations
N/A	Highest AM peak hour volume in peak direction, of all screenline stations
N/A	Highest PM peak hour volume in peak direction, of all screenline stations
55%	Percentage of Heavy Trucks of total truck traffic



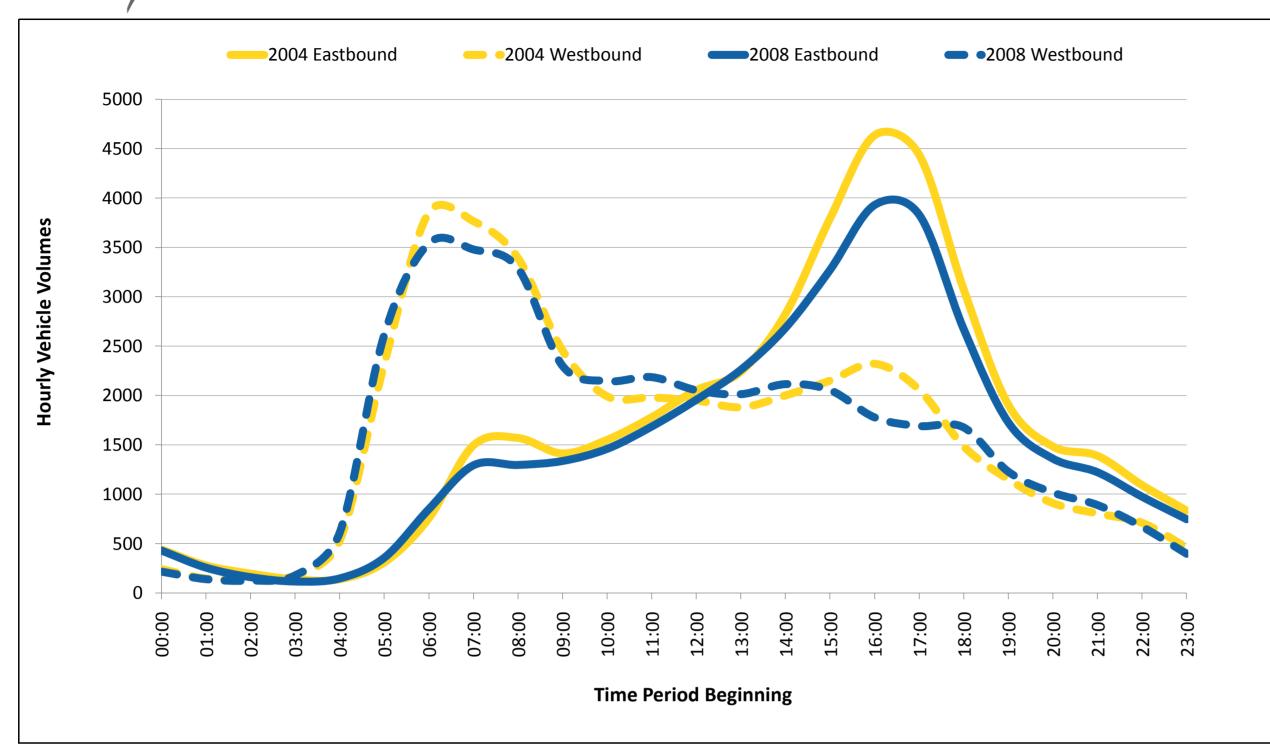




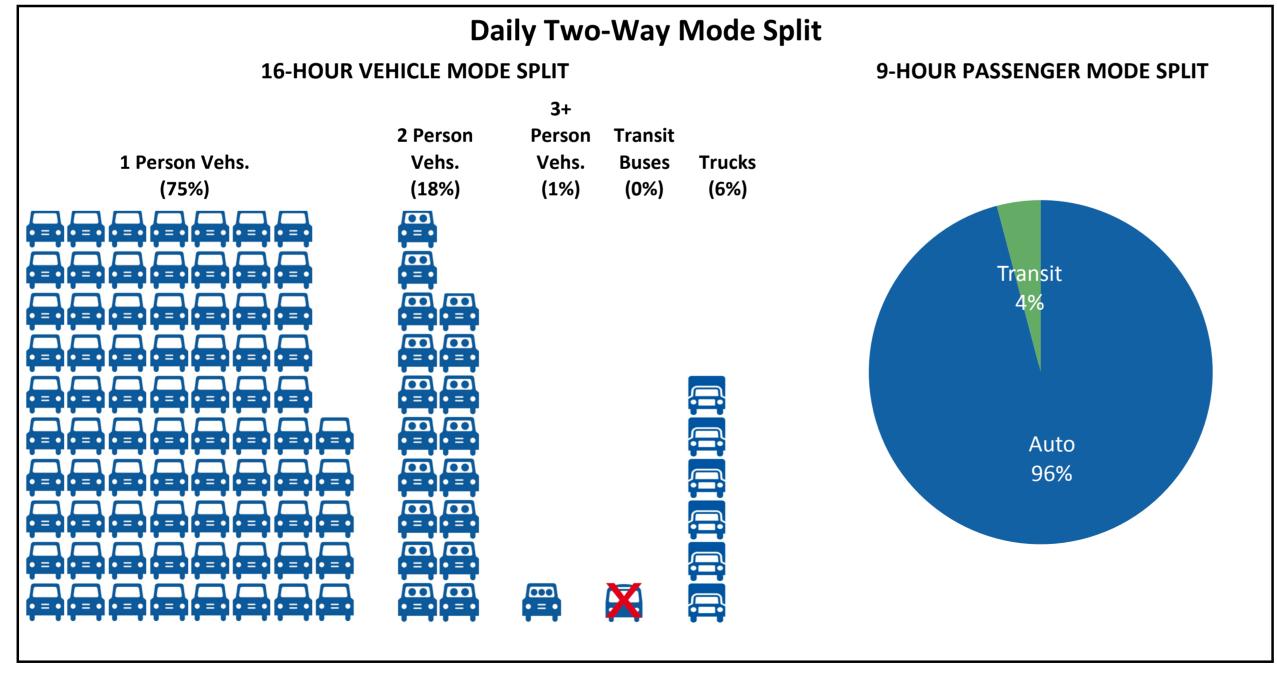
260

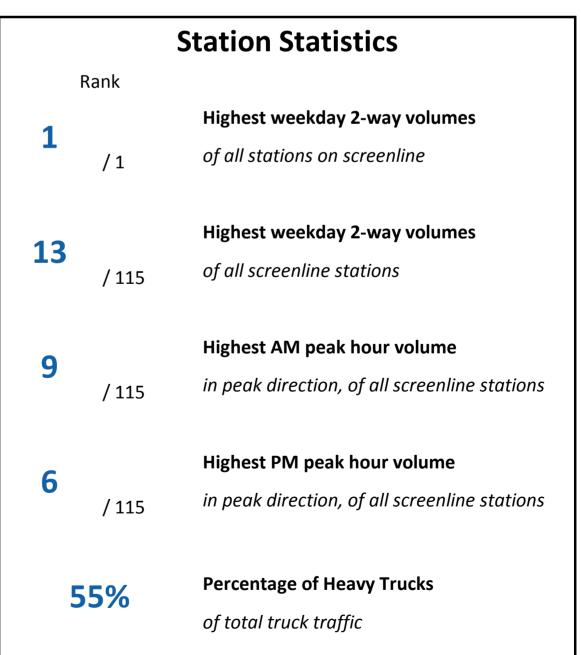
#### **Hourly Vehicle Volumes and Summary**

Pitt River Bridge (12-1)



Time Begin	EB	WB	2-Way
00:00	429	215	644
01:00	255	138	393
02:00	158	123	281
03:00	114	175	289
04:00	145	605	750
05:00	354	2,610	2,964
06:00	846	3,539	4,385
07:00	1,291	3,479	4,770
08:00	1,295	3,289	4,584
09:00	1,335	2,300	3,635
10:00	1,458	2,145	3,603
11:00	1,684	2,185	3,869
12:00	1,955	2,053	4,008
13:00	2,259	2,012	4,271
14:00	2,683	2,114	4,797
15:00	3,271	2,053	5,324
16:00	3,929	1,777	5,706
17:00	3,831	1,690	5,521
18:00	2,670	1,675	4,345
19:00	1,726	1,227	2,953
20:00	1,359	1,015	2,374
21:00	1,221	889	2,110
22:00	973	669	1,642
23:00	745	395	1,140
2008 Total	35,986	38,372	74,358
2004 Total	39,807	38,826	78,633









Pitt River Bridge (12-1)

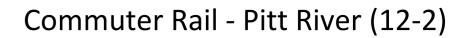
	,				V	ehicle Volume	es					Occupancy		Other Modes	Incl. On-roa		ad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ucks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	846	684	(86.9%)	96	(12.2%)	7	(0.9%)	16	49	4	1.14	1	0	0	847	0.1%
	07:00	1,291	1,055	(88.6%)	132	(11.1%)	4	(0.3%)	44	57	5	1.12	1	0	0	1,292	0.1%
	08:00	1,295	960	(83.5%)	175	(15.2%)	15	(1.3%)	63	102	6	1.18	1	0	0	1,296	0.1%
	09:00	1,335	983	(83.2%)	194	(16.4%)	4	(0.3%)	65	74	7	1.17	1	1	0	1,336	0.1%
	10:00	1,458	990	(78.4%)	252	(20.0%)	20	(1.6%)	87	96	6	1.24	0	1	0	1,458	0.0%
	11:00	1,684	1,209	(79.3%)	304	(19.9%)	12	(0.8%)	60	115	5	1.22	1	0	2	1,685	0.1%
	12:00	1,955	1,392	(79.2%)	354	(20.1%)	12	(0.7%)	83	102	6	1.22	0	0	1	1,955	0.0%
0	13:00	2,259	1,609	(76.9%)	459	(22.0%)	23	(1.1%)	65	83	8	1.24	1	0	0	2,260	0.0%
$\subseteq$	14:00	2,683	2,032	(81.5%)	440	(17.6%)	22	(0.9%)	74	91	8	1.20	3	3	0	2,686	0.1%
	15:00	3,271	2,477	(79.8%)	596	(19.2%)	30	(1.0%)	69	79	6	1.21	4	0	0	3,275	0.1%
0	16:00	3,929	2,981	(79.1%)	748	(19.8%)	41	(1.1%)	64	71	7	1.22	6	2	0	3,935	0.2%
4	17:00	3,831	2,826	(78.7%)	726	(20.2%)	38	(1.1%)	153	67	6	1.23	1	0	1	3,832	0.0%
St	18:00	2,670	1,935	(74.3%)	631	(24.2%)	37	(1.4%)	27	26	5	1.27	0	1	0	2,670	0.0%
שוו	19:00	1,726	1,161	(69.4%)	471	(28.1%)	42	(2.5%)	11	20	6	1.34	0	0	0	1,726	0.0%
	20:00	1,359	843	(63.8%)	460	(34.8%)	18	(1.4%)	9	17	3	1.38	0	0	0	1,359	0.0%
	21:00	1,221	716	(60.4%)	434	(36.6%)	36	(3.0%)	4	19	4	1.43	0	0	0	1,221	0.0%
	16 Hour Total	32,813	23,853	-	6,472	-	361	-	894	1,068	92	-	20	8	4	32,833	-
	Average Hour	2,051	1,491	(77.7%)	405	(21.1%)	23	(1.2%)	56	67	6	1.24	1	1	0	2,052	0.1%
	Eastbound	1															
	07:30	1,354	1,068	(86.8%)	152	(12.3%)	11	(0.9%)	45	70	5	1.14	0	0	0	1,354	0.0%
	12:00	1,955	1,392	(79.2%)	354	(20.1%)	12	(0.7%)	83	102	6	1.22	0	0	1	1,955	0.0%
	16:30	3,933	2,859	(78.1%)	772	(21.1%)	31	(0.8%)	165	82	8	1.23	1	2	1	3,934	0.0%
	06:00	3,539	3,091	(91.1%)	287	(8.5%)	15	(0.4%)	82	69	5	1.09	3	0	0	3,542	0.1%
	07:00	3,479	3,014	(89.4%)	344	(10.2%)	15	(0.4%)	69	59	6	1.11	4	1	0	3,483	0.1%
	08:00	3,289	2,775	(90.0%)	298	(9.7%)	12	(0.4%)	67	80	9	1.11	2	0	0	3,291	0.1%
	09:00	2,300	1,751	(83.3%)	324	(15.4%)	28	(1.3%)	79	101	10	1.18	1	0	0	2,301	0.0%
	10:00	2,145	1,520	(77.8%)	414	(21.2%)	19	(1.0%)	89	90	7	1.23	0	1	1	2,145	0.0%
	11:00	2,185	1,515	(76.3%)	447	(22.5%)	24	(1.2%)	78	112	9	1.25	0	0	0	2,185	0.0%
	12:00	2,053	1,487	(78.6%)	391	(20.7%)	13	(0.7%)	77	84	6	1.22	1	0	0	2,054	0.0%
0	13:00	2,012	1,448	(79.4%)	352	(19.3%)	24	(1.3%)	74	101	6	1.22	0	0	1	2,012	0.0%
	14:00	2,114	1,455	(74.8%)	450	(23.1%)	41	(2.1%)	50	98	6	1.28	0	0	0	2,114	0.0%
	15:00	2,053	1,404	(73.7%)	455	(23.9%)	45	(2.4%)	47	71	16	1.29	1	0	0	2,054	0.0%
0	16:00	1,777	1,201	(71.3%)	444	(26.4%)	39	(2.3%)	32	40	7	1.32	2	0	0	1,779	0.1%
t	17:00	1,690	1,153	(73.1%)	396	(25.1%)	28	(1.8%)	19	40	11	1.29	2	1	1	1,692	0.1%
S	18:00	1,675	1,265	(80.1%)	301	(19.1%)	14	(0.9%)	20	30	12	1.21	1	0	0	1,676	0.1%
/e	19:00	1,227	943	(79.4%)	236	(19.9%)	9	(0.8%)	10	13	7	1.22	0	2	0	1,227	0.0%
>	20:00	1,015	828	(87.3%)	117	(12.3%)	3	(0.3%)	16	26	7	1.13	1	0	1	1,016	0.1%
	21:00	889	697	(83.0%)	136	(16.2%)	7	(0.8%)	10	27	4	1.18	0	0	0	889	0.0%
	16 Hour Total	33,442	25,547	-	5,392	-	336	-	819	1,041	128	-	18	5	4	33,460	-
	Average Hour	2,090	1,597	(81.7%)	337	(17.2%)	21	(1.1%)	51	65	8	1.20	1	0	0	2,091	0.1%
	Westboun	d Peak Ho	urs														
	06:00	3,539	3,091	(91.1%)	287	(8.5%)	15	(0.4%)	82	69	5	1.09	3	0	0	3,542	0.1%
	11:15	2,198	1,545	(76.6%)	448	(22.2%)	25	(1.2%)	78	97	8	1.25	0	0	0	2,198	0.0%
	15:00	2,053	1,404	(73.7%)	455	(23.9%)	45	(2.4%)	47	71	16	1.29	1	0	0	2,054	0.0%

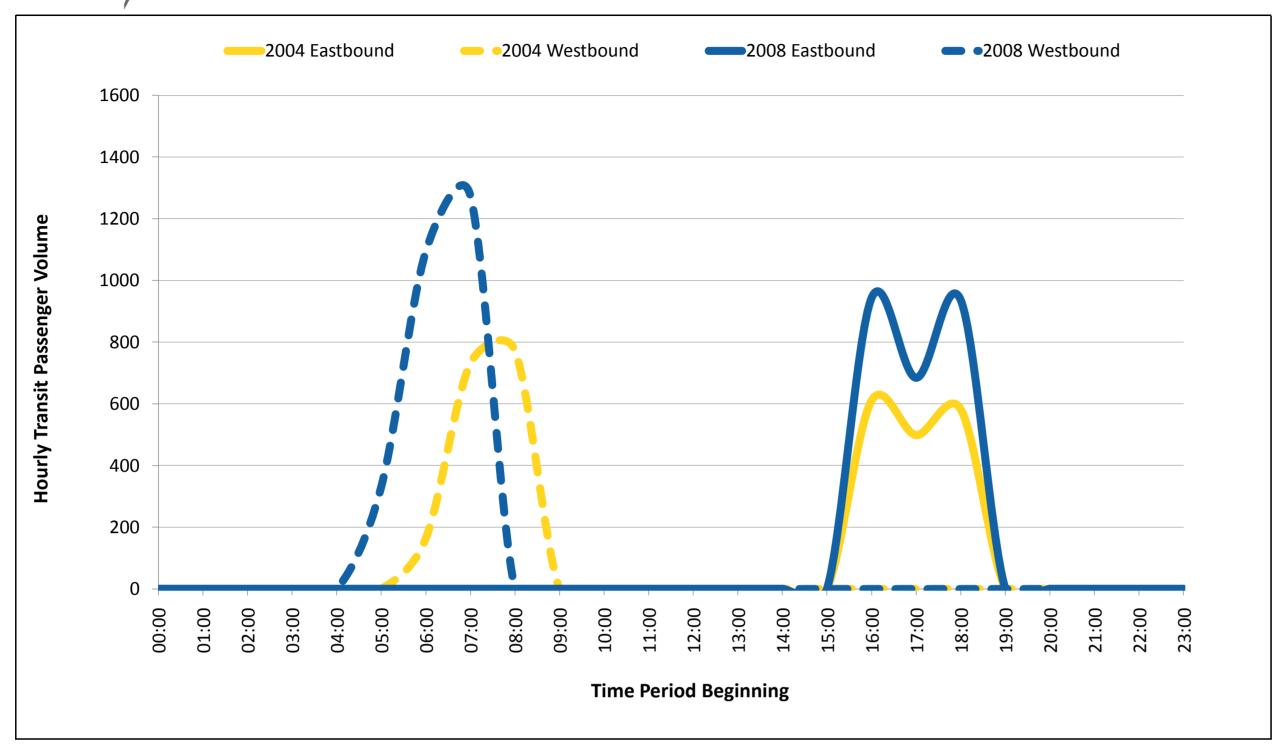
Note:





### **Hourly Transit Passengers and Summary**





Time Begin	EB	WB	2-Way
00:00	0	0	0
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	330	330
06:00	0	1,093	1,093
07:00	0	1,275	1,275
08:00	0	0	0
09:00	0	0	0
10:00	0	0	0
11:00	0	0	0
12:00	0	0	0
13:00	0	0	0
14:00	0	0	0
15:00	0	0	0
16:00	943	0	943
17:00	684	0	684
18:00	936	0	936
19:00	0	0	0
20:00	0	0	0
21:00	0	0	0
22:00	0	0	0
23:00	0	0	0
2008 Total	2,563	2,698	5,261
2004 Total	1,690	1,667	3,357

Daily Two-Way	y Mode Split
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Classification and occupancy data not available for this station

	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes  of all stations on screenline
	of all stations on screenine
NI / A	Highest weekday 2-way volumes
N/A	of all screenline stations
N/A	Highest AM peak hour volume
N/A	in peak direction, of all screenline stations
NI / A	Highest PM peak hour volume
N/A	in peak direction, of all screenline stations
21/2	Percentage of Heavy Trucks
N/A	of total truck traffic



Commuter Rail - Pitt River (12-2)

Г	/															
				Door	Vehicle Volum	es		T	vales	Duces	Occupancy	p:1	Other Modes		Incl. On-ro	oad Bikes
	Time Begin	Total Transit			senger Vehicles				ucks	Buses	Avg Occupancy Passenger	Ricycles On	(es	Pedestrians	Total Vehicles	% Bikes
	Time Degin	Pass.	Single Occupant Vehic	les 2 P	erson Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Vehicle	Road	Bicycles On Bus	reacstrians	Total Venicles	70 DIRES
	06:00	0	<b>-</b> -	-	-	-	-	-	-	-	-	-	-	-	-	-
	07:00	0	<b>-</b> -	-	-	-	-	-	-	-	-	-	-	-	-	-
	08:00	0	<b>-</b> -	-	-	-	-	-	-	-	-	-	-	-	-	-
	09:00	0		-	-	-	-	-	-	-	-	-	-	-	-	-
	10:00	0		-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	0		_	-	-	-	-	-	-	-	-	-	-	-	-
	12:00	0		_	-	-	-	-	-	-	-	-	-	-	-	-
	13:00	0		_	-	-	-	-	-	-	-	-	-	-	-	-
nuq	14:00	0		-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	0		_	-	-	-	-	-	-	-	-	-	-	-	-
0	16:00	943		_	-	-	-	-	-	-	-	-	-	-	-	-
4	17:00	684		_	-	-	-	-	-	-	-	-	-	_	-	-
stbo	18:00	936		-	-	-	-	-	-	-	-	-	-	-	-	-
Ea	19:00	0		-	-	-	-	-	-	-	-	-	-	-	-	-
	20:00	0		_	-	-	-	-	-	-	-	-	-	-	-	-
	21:00	0		_	-	-	-	-	-	-	-	-	-		-	-
	16 Hour Total	2,563	<u>-</u> -	-	<u>-</u>	-	-	-	-	-	-	<u>-</u>	-	<b>-</b>	-	-
-	Average Hour	160		_	-	-	-	-	_	-	-	-	-	-	-	-
	Eastbound	Peak Hou	rs													
	06:00	0		-	-	-	-	-	-	-	-	-	-	-	-	-
	11:00	0		-	-	-	-	-	-	-	-	<u>-</u>	-	-	-	-
	17:15	1,366			-	-	-	-	_	-	-	-	-	-	-	-
	06.00	1,093					_		<u> </u>	_	l <u>.</u>		_		_ [	_
-	06:00 07:00	1,093	<u> </u>			_	<u> </u>		_			<u> </u>	_		_	<u>-</u>
		0	<u> </u>	<del>-</del>					_		_		_		_	
	08:00 09:00	0	<u> </u>			_		_	_		_		_		_	_
-	10:00	0	<u> </u>			_		_	_	_	_		_		_	
-	11:00	0			_	_		_	_	_	_		_	_	_	_
	12:00	0	<u> </u>	_	_	_		_	_	_	_		_		_	_
	13:00	0		_	_	_		_	_	_	_	_	_	_	_	
pu	14:00	0			_	_	-	_	_	_	- 1		-		-	-
	15:00	0		_	_	_		_	_	_	_		-		-	
noq	16:00	0				_	-	_	_	_	-	-	-	_	-	-
4	17:00	0		_	-	_	-	_	_	_	_	-	-	_	-	-
est	18:00	0		-		_	-	_	-	_	-	-	-	_	-	-
Ve	19:00	0		-	-	-	-	_	-	_	-	-	-	-	-	-
<b>\$</b>	20:00	0	<u> </u>	_	-	_	-	_	-	_	-	-	-	-	-	-
	21:00	0	<u> </u>	_		-	-	-	-	-	-	-	-	-	-	-
	16 Hour Total	2,368		_	-	-	-	-	-	-	-	-	-	-	-	-
-	Average Hour			_	-	_	-	_	_	-	-	-	-	-	-	-
		d Peak Ho	urs	I		•		•	•		•					
	06:30	1,358		-	-	-	-	-	_	-	-	-	-	-	-	-
	11:00	0		-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	0		-	-	-	-	-	-	-	-	-	-	-	-	-

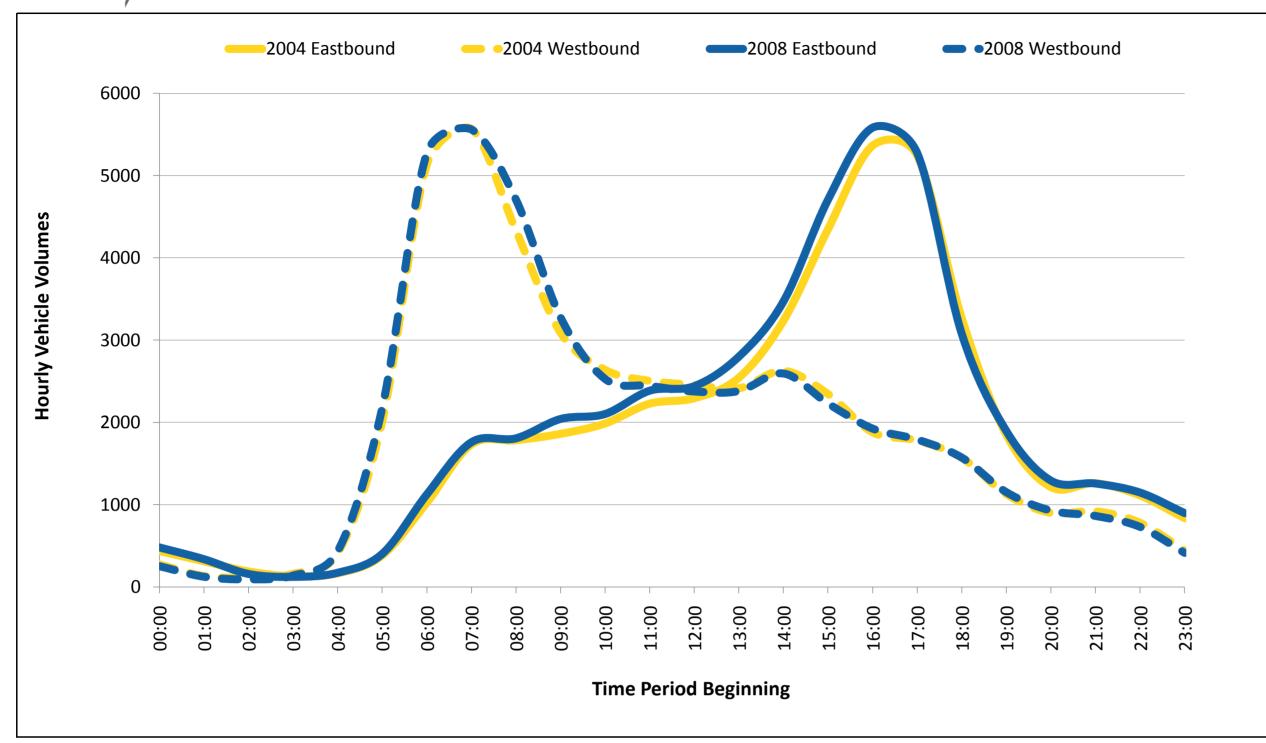
Note:



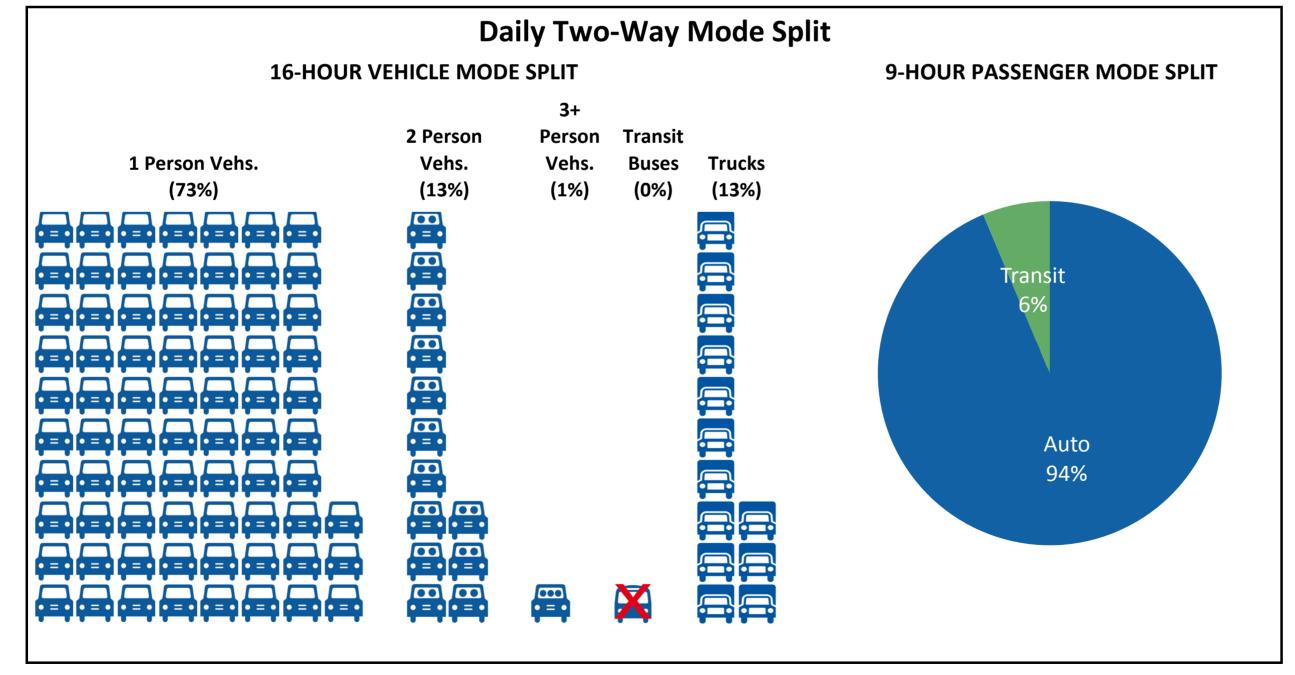


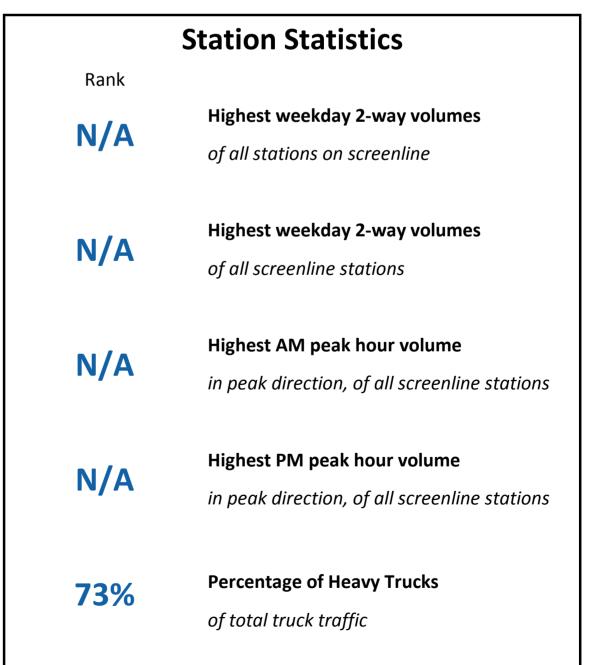
**Hourly Vehicle Volumes and Summary** 

All Stations (13-All)

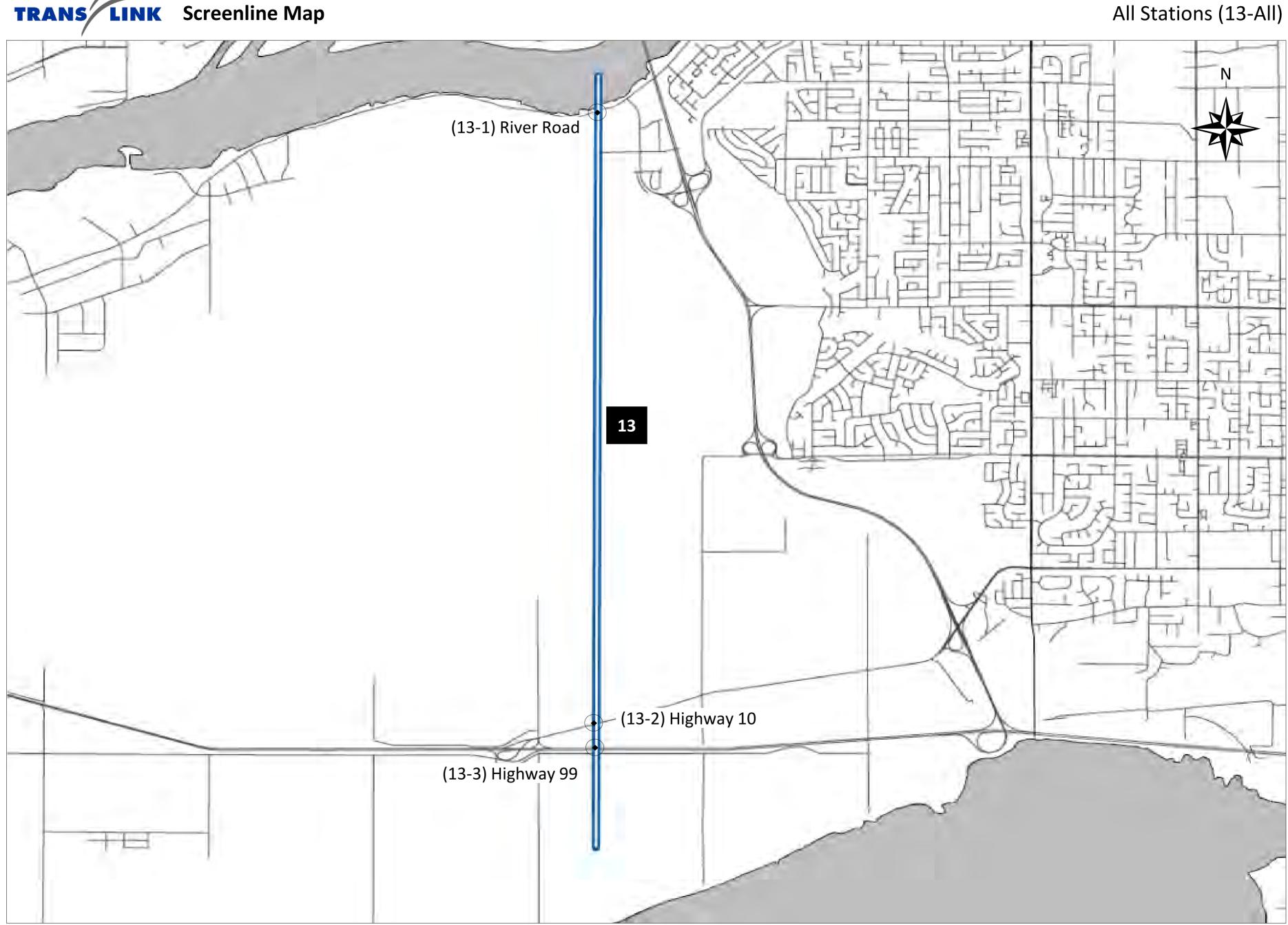


Time Begin	EB	WB	2-Way	
00:00	480	251	731	
01:00	337	122	459	
02:00	157	90	247	
03:00	121	136	257	
04:00	171	429	600	
05:00	400	2,170	2,570	
06:00	1,122	5,270	6,392	
07:00	1,757	5,562	7,319	
08:00	1,805	4,710	6,515	
09:00	2,040	3,278	5,318	
10:00	2,101	2,528	4,629	
11:00	2,384	2,444	4,828	
12:00	2,439	2,375	4,814	
13:00	2,798	2,380	5,178	
14:00	3,468	2,594	6,062	
15:00	4,705	2,229	6,934	
16:00	5,581	1,924	7,505	
17:00	5,274	1,790	7,064	
18:00	3,076	1,571	4,647	
19:00	1,894	1,150	3,044	
20:00	1,291	926	2,217	
21:00	1,256	861	2,117	
22:00	1,146	728	1,874	
23:00	896	412	1,308	
2008 Total	46,699	45,930	92,629	
2004 Total	44,776	45,576	90,352	

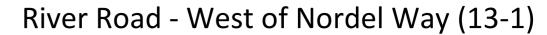


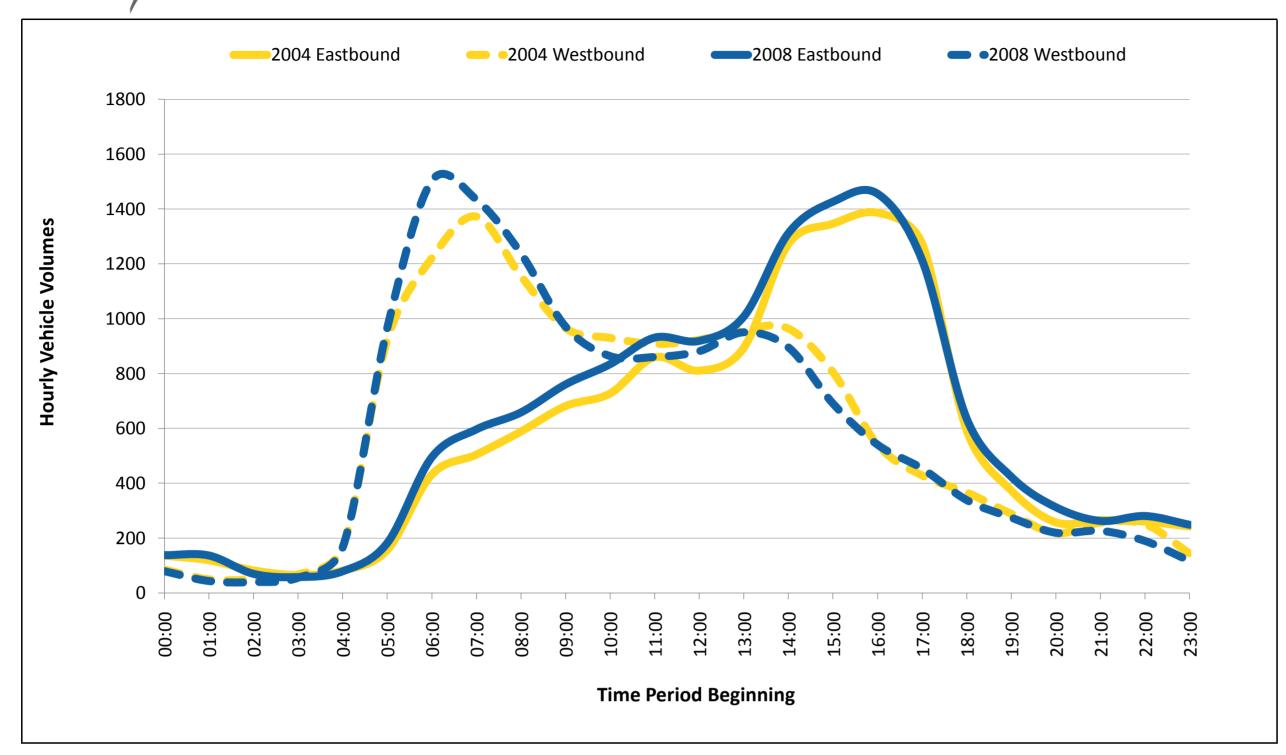


All Stations (13-All)

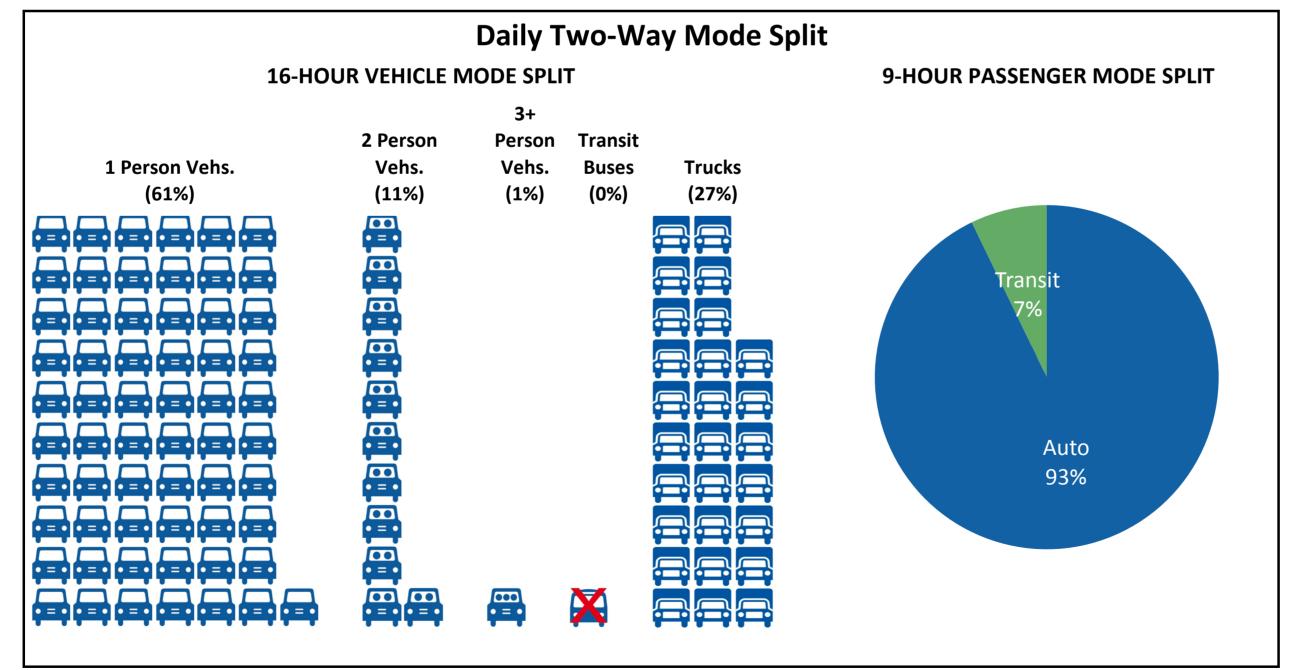


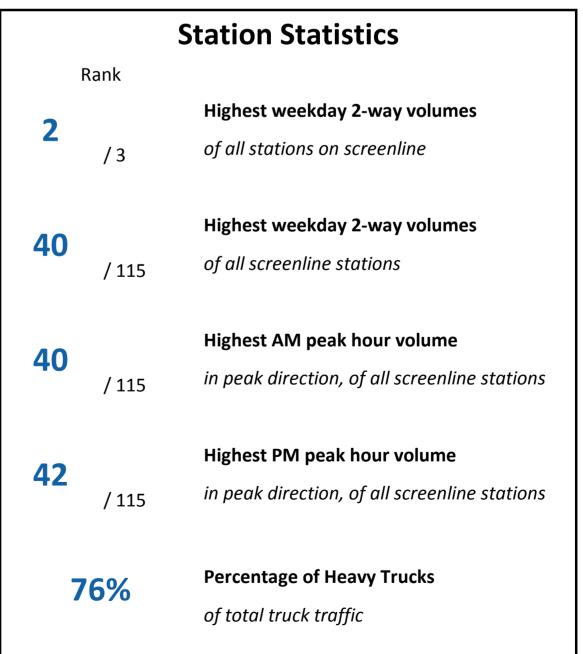






Time Begin	EB	WB	2-Way
00:00	137	79	216
01:00	136	43	179
02:00	69	39	108
03:00	57	55	112
04:00	78	164	242
05:00	181	964	1,145
06:00	494	1,502	1,996
07:00	596	1,434	2,030
08:00	658	1,238	1,896
09:00	760	971	1,731
10:00	834	863	1,697
11:00	931	860	1,791
12:00	919	881	1,800
13:00	1,008	950	1,958
14:00	1,312	895	2,207
15:00	1,427	690	2,117
16:00	1,456	540	1,996
17:00	1,213	453	1,666
18:00	635	338	973
19:00	423	274	697
20:00	312	219	531
21:00	262	226	488
22:00	280	189	469
23:00	248	116	364
2008 Total	14,426	13,983	28,409
2004 Total	13,399	14,031	27,430







### 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

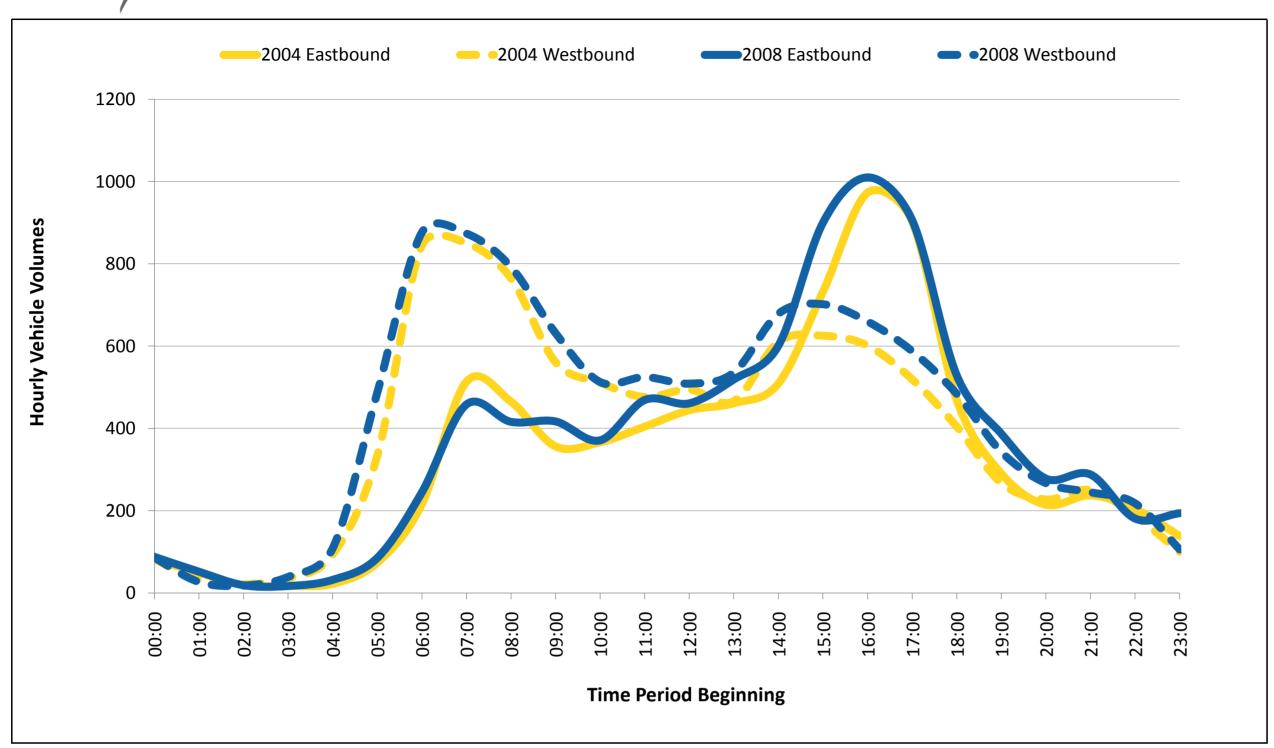
River Road - West of Nordel Way (13-1)

	,	Vehicle Volumes								Occupancy		Other Modes		Incl. On-road Bikes			
		Total Motor Passenger Vehicles						Tru	ucks	Buses	Avg Occupancy				Inch on load bikes		
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	494	283	(86.3%)	40	(12.2%)	5	(1.5%)	11	139	4	1.16	1	0	0	495	0.2%
	07:00	596	309	(88.5%)	38	(10.9%)	2	(0.6%)	51	183	5	1.12	1	0	0	597	0.2%
	08:00	658	315	(90.5%)	32	(9.2%)	1	(0.3%)	68	225	4	1.10	0	0	0	658	0.0%
	09:00	760	331	(85.5%)	54	(14.0%)	2	(0.5%)	83	268	4	1.15	ı	-	-	-	-
	10:00	834	333	(79.7%)	81	(19.4%)	4	(1.0%)	95	299	6	1.22	1	-	-	-	-
	11:00	931	489	(85.6%)	75	(13.1%)	7	(1.2%)	95	252	2	1.16	0	0	0	931	0.0%
	12:00	919	470	(75.0%)	149	(23.8%)	8	(1.3%)	93	178	2	1.27	0	0	1	919	0.0%
73	13:00	1,008	511	(73.6%)	175	(25.2%)	8	(1.2%)	100	191	4	1.28	1	-	-	-	
	14:00	1,312	691	(74.9%)	218	(23.6%)	13	(1.4%)	122	240	2	1.27	-	-	-	-	
5	15:00	1,427	1,030	(87.7%)	140	(11.9%)	4	(0.3%)	53	184	4	1.13	3	0	0	1,430	0.2%
0	16:00	1,456	1,056	(86.3%)	163	(13.3%)	5	(0.4%)	46	164	3	1.14	6	0	3	1,462	0.4%
tb	17:00	1,213	901	(85.9%)	136	(13.0%)	12	(1.1%)	22	124	2	1.16	7	0	0	1,220	0.6%
S	18:00	635	440	(85.1%)	73	(14.1%)	4	(0.8%)	15	86	2	1.16	2	0	0	637	0.3%
ס	19:00	423	286	(83.4%)	56	(16.3%)	1	(0.3%)	10	59	3	1.17	1	-	-	-	-
ш	20:00	312	212	(84.1%)	40	(15.9%)	0	(0.0%)	8	43	0	1.16	-	-	-	-	
	21:00	262	178	(83.6%)	34	(16.0%)	1	(0.5%)	6	35	0	1.17	1	-	-	-	-
	16 Hour Total	13,240	7,835	-	1,504	-	77	-	878	2,670	47	-	1	-	-	-	-
	Average Hour	828	490	(83.2%)	94	(16.0%)	5	(0.8%)	55	167	3	1.18	1	-	-	-	-
	Eastbound	l Peak Hou	rs														
	08:00	658	315	(90.5%)	32	(9.2%)	1	(0.3%)	68	225	4	1.10	0	0	0	658	0.0%
	11:15	944	495	(82.4%)	99	(16.5%)	7	(1.2%)	100	232	2	1.19	0	0	0	944	0.0%
	16:00	1,456	1,056	(86.3%)	163	(13.3%)	5	(0.4%)	46	164	3	1.14	6	0	3	1,462	0.4%
	06:00	1,502	1,186	(89.0%)	140	(10.5%)	6	(0.5%)	18	140	3	1.12	1	1	1	1,503	0.1%
	07:00	1,434	1,096	(91.1%)	97	(8.1%)	10	(0.8%)	41	164	3	1.10	8	0	1	1,442	0.6%
	08:00	1,238	848	(90.5%)	85	(9.1%)	4	(0.4%)	74	209	3	1.10	3	0	1	1,241	0.2%
	09:00	971	616	(86.9%)	89	(12.6%)	4	(0.6%)	69	177	0	1.14	-	-	-	-	-
	10:00	863	515	(82.8%)	103	(16.6%)	4	(0.6%)	65	163	0	1.18	-	-	-	-	-
	11:00	860	459	(86.0%)	73	(13.7%)	2	(0.4%)	80	228	2	1.15	0	0	0	860	0.0%
	12:00	881	454	(85.2%)	74	(13.9%)	5	(0.9%)	84	244	2	1.16	1	0	0	882	0.1%
0	13:00	950	487	(84.0%)	87	(15.0%)	6	(1.0%)	88	259	3	1.17	-	-	-	-	-
	14:00	895	477	(85.3%)	74	(13.2%)	8	(1.4%)	77	239	0	1.16	-	-	-	-	-
	15:00	690	385	(86.3%)	57	(12.8%)	4	(0.9%)	54	173	3	1.15	0	0	0	690	0.0%
	16:00	540	278	(82.7%)	54	(16.1%)	4	(1.2%)	33	159	2	1.19	4	0	3	544	0.7%
子	17:00	453	230	(78.2%)	59	(20.1%)	5	(1.7%)	18	125	3	1.24	4	0	0	457	0.9%
st	18:00	338	181	(76.7%)	46	(19.5%)	9	(3.8%)	9	87	1	1.28	0	0	0	338	0.0%
Ve	19:00	274	144	(75.4%)	42	(22.0%)	5	(2.6%)	8	70	0	1.28	-	-	-	-	-
>	20:00	219	116	(76.3%)	31	(20.4%)	5	(3.3%)	7	56	2	1.28	-	-	-	-	-
	21:00	226	119	(75.3%)	33	(20.9%)	6	(3.8%)	6	57	2	1.29	-	-	-	-	-
	16 Hour Total	12,334	7,591	-	1,144	-	87	-	731	2,550	29	-	-	-	-	-	-
	Average Hour	771	474	(86.0%)	72	(13.0%)	5	(1.0%)	46	159	2	1.15	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	06:00	1,502	1,186	(89.0%)	140	(10.5%)	6	(0.5%)	18	140	3	1.12	1	1	1	1,503	0.1%
	12:00	881	454	(85.2%)	74	(13.9%)	5	(0.9%)	84	244	2	1.16	1	0	0	882	0.1%
	15:00	690	385	(86.3%)	57	(12.8%)	4	(0.9%)	54	173	3	1.15	0	0	0	690	0.0%

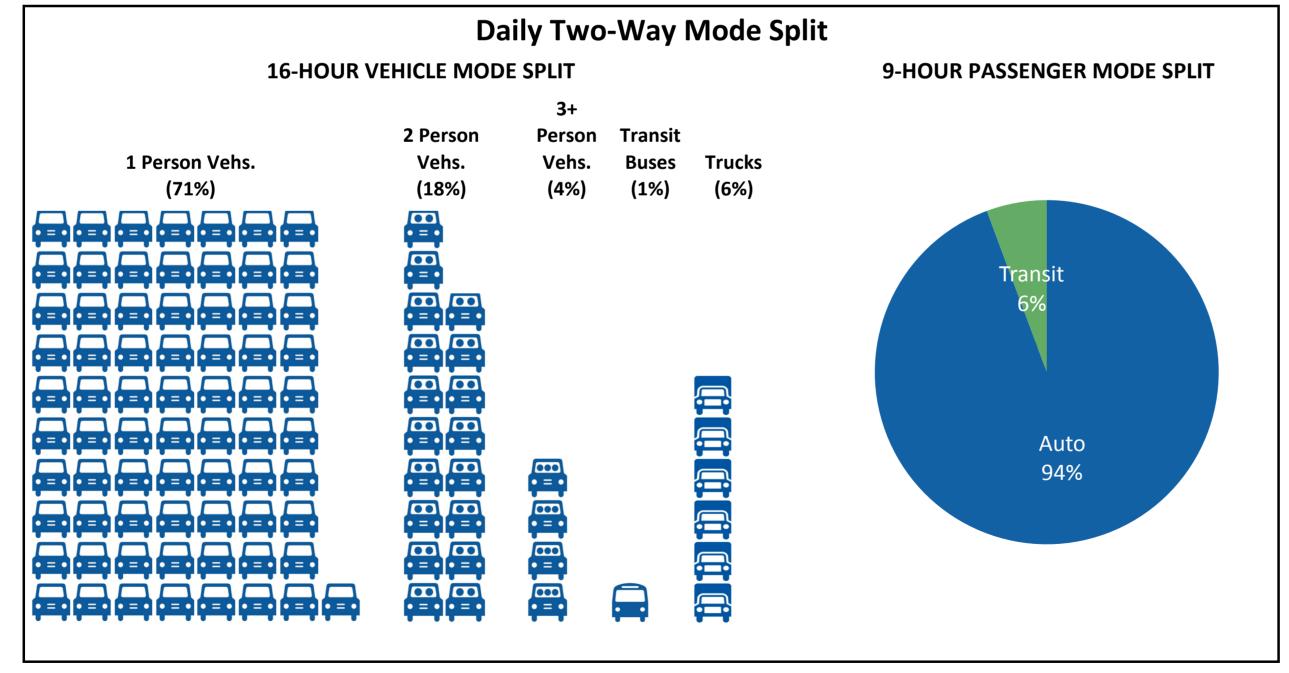
Note:

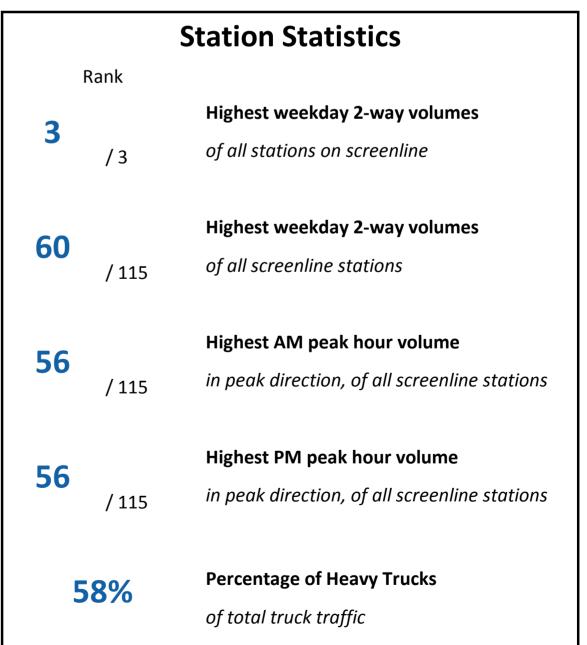


Highway 10 - West of 104th Street (13-2)



Time Begin	EB	WB	2-Way	
00:00	88	86	174	
01:00	52	27	79	
02:00	19	18	37	
03:00	17	39	56	
04:00	32	108	140	
05:00	85	486	571	
06:00	244	876	1,120	
07:00	458	874	1,332	
08:00	416	793	1,209	
09:00	417	632	1,049	
10:00	371	513	884	
11:00	469	525	994	
12:00	461	509	970	
13:00	519	536	1,055	
14:00	601	679	1,280	
15:00	900	702	1,602	
16:00	1,010	660	1,670	
17:00	906	588	1,494	
18:00	529	484	1,013	
19:00	387	343	730	
20:00	278	267	545	
21:00	288	245	533	
22:00	181	218	399	
23:00	194	106	300	
2008 Total	8,922	10,314	19,236	
2004 Total	8,155	9,351	17,506	





### 2008 Regional Screenline Survey

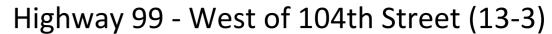
### **Hourly Vehicle Volumes, Classification and Occupancy**

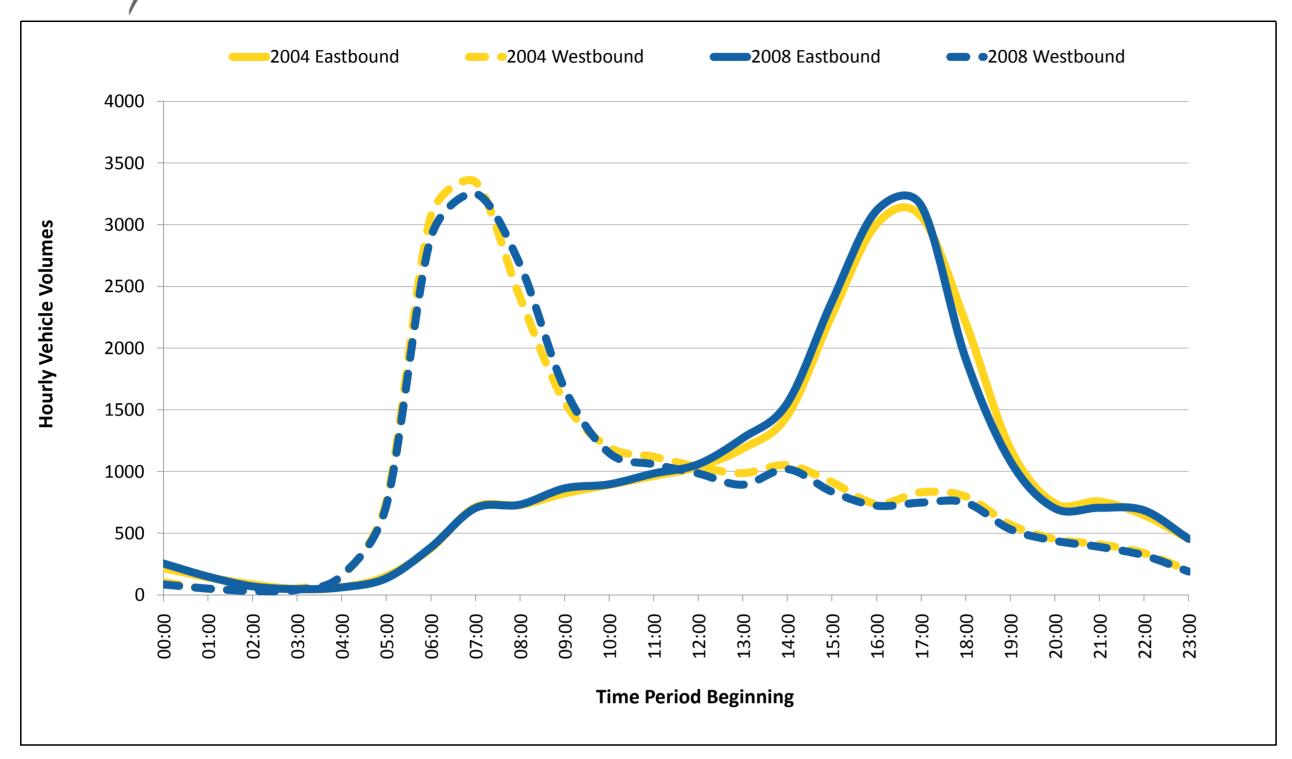
Highway 10 - West of 104th Street (13-2)

			Vehicle Volumes						Occupancy			Other Modes			Incl. On-road Bikes		
		Total Motor	Passenger Vehicles						Tru	Trucks Buses Avg Occupa			cy Bikes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	244	215	(94.3%)	13	(5.7%)	0	(0.0%)	4	3	1	1.06	0	0	0	244	0.0%
	07:00	458	379	(90.0%)	37	(8.8%)	5	(1.2%)	15	11	2	1.11	0	0	0	458	0.0%
	08:00	416	318	(83.7%)	55	(14.5%)	7	(1.8%)	10	16	2	1.19	0	0	0	416	0.0%
	09:00	417	298	(80.5%)	64	(17.3%)	8	(2.2%)	15	22	3	1.22	-	-	-	-	-
	10:00	371	252	(77.5%)	66	(20.3%)	7	(2.2%)	16	22	2	1.25	-	-	1	-	-
	11:00	469	284	(66.2%)	132	(30.8%)	13	(3.0%)	19	16	2	1.38	0	0	0	469	0.0%
	12:00	461	284	(68.4%)	109	(26.3%)	22	(5.3%)	17	18	2	1.38	0	1	0	461	0.0%
7	13:00	519	317	(67.6%)	129	(27.5%)	23	(4.9%)	19	18	3	1.39	-	-	-	-	-
	14:00	601	378	(68.4%)	147	(26.6%)	28	(5.1%)	16	18	2	1.38	-	-	-	-	-
	15:00	900	658	(79.5%)	129	(15.6%)	41	(5.0%)	22	33	3	1.27	0	0	0	900	0.0%
0	16:00	1,010	729	(78.6%)	134	(14.5%)	64	(6.9%)	16	34	5	1.30	0	0	0	1,010	0.0%
tb	17:00	906	664	(76.8%)	154	(17.8%)	47	(5.4%)	5	14	5	1.30	0	0	0	906	0.0%
St	18:00	529	356	(71.6%)	100	(20.1%)	41	(8.2%)	5	6	5	1.39	0	0	0	529	0.0%
g	19:00	387	253	(69.9%)	81	(22.4%)	28	(7.7%)	4	4	4	1.40	-	-	-	-	-
ш	20:00	278	181	(69.9%)	59	(22.8%)	19	(7.3%)	2	4	2	1.39	-	-	-	-	-
	21:00	288	187	(69.5%)	61	(22.7%)	21	(7.8%)	2	4	1	1.40	-	-	-	-	-
	16 Hour Total	8,254	5,753	-	1,470	-	374	-	187	243	44	-	-	-	-	-	-
	Average Hour	516	360	(75.7%)	92	(19.3%)	23	(4.9%)	12	15	3	1.30	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	07:15	482	391	(88.5%)	45	(10.2%)	6	(1.4%)	18	13	2	1.13	0	0	0	482	0.0%
	11:00	469	284	(66.2%)	132	(30.8%)	13	(3.0%)	19	16	2	1.38	0	0	0	469	0.0%
	16:15	1,022	747	(78.7%)	147	(15.5%)	55	(5.8%)	15	28	6	1.29	0	0	0	1,022	0.0%
	06:00	876	675	(83.0%)	110	(13.5%)	28	(3.4%)	19	24	6	1.21	0	0	0	876	0.0%
	07:00	874	642	(81.0%)	108	(13.6%)	43	(5.4%)	25	30	9	1.26	0	0	0	874	0.0%
	08:00	793	582	(81.3%)	108	(15.1%)	26	(3.6%)	30	30	5	1.23	0	0	0	793	0.0%
	09:00	632	430	(77.8%)	101	(18.3%)	22	(4.0%)	30	33	4	1.27	-	-	-	-	-
	10:00	513	330	(74.5%)	96	(21.7%)	17	(3.8%)	28	30	4	1.30	-	-	-	-	
	11:00	525	317	(67.9%)	127	(27.2%)	23	(4.9%)	24	19	3	1.38	0	0	0	525	0.0%
	12:00	509	342	(76.5%)	96	(21.5%)	9	(2.0%)	19	36	2	1.26	1	0	0	510	0.2%
73	13:00	536	358	(75.5%)	105	(22.2%)	11	(2.3%)	19	35	3	1.27		-	-	310	-
nd	14:00	679	467	(76.3%)	128	(20.9%)	17	(2.8%)	17	40	<u>5</u>	1.27	-	_	_	-	_
5	15:00	702	499	(78.8%)	116	(18.3%)	18	(2.8%)	12	26	1	1.25	0	0	0	702	0.0%
0	16:00	660	497	(79.8%)	113	(18.1%)	13	(2.1%)	10	14	3	1.23	0	0	0	660	0.0%
tb	17:00	588	432	(78.4%)	99	(18.0%)	20	(3.6%)	9	15	<u></u>	1.26	1	0	0	589	0.2%
S	18:00	484	329	(71.8%)	110	(24.0%)	19	(4.1%)	5	12	2	1.33	0	0	0	484	0.0%
(e)	19:00	343	228	(70.8%)	83	(25.8%)	11	(3.4%)	4	9	0	1.33	-	-	-	-	
	20:00	267	179	(71.6%)	62	(24.8%)	9	(3.6%)	3	7	0	1.33		_	_	_	_
	21:00	245	161	(70.0%)	61	(26.5%)	8	(3.5%)	3	6	0	1.34	_	-	_	_	_
	16 Hour Total	9,226	6,468	-	1,623	-	294	-	257	366	47	-	_	_	_	_	
	Average Hour	577	404	(77.1%)	101	(19.4%)	18	(3.5%)	16	23	3	1.27		_	_	_	_
	Westboun	I		, -,		, -,		/		, –•				1		<u> </u>	
	06:15	883	691	(85.7%)	101	(12.5%)	14	(1.7%)	25	31	6	1.16	0	0	0	883	0.0%
	11:00	525	317	(67.9%)	127	(27.2%)	23	(4.9%)	24	19	3	1.38	0	0	0	525	0.0%
	15:00	702	499	(78.8%)	116	(18.3%)	18	(2.8%)	12	26	1	1.25	0	0	0	702	0.0%
	T2.00	102	733	(, 5.5/0)	110	(20.0/0)	10	\/0/	14	20		1,23	U	L	U	, 02	J.U/U

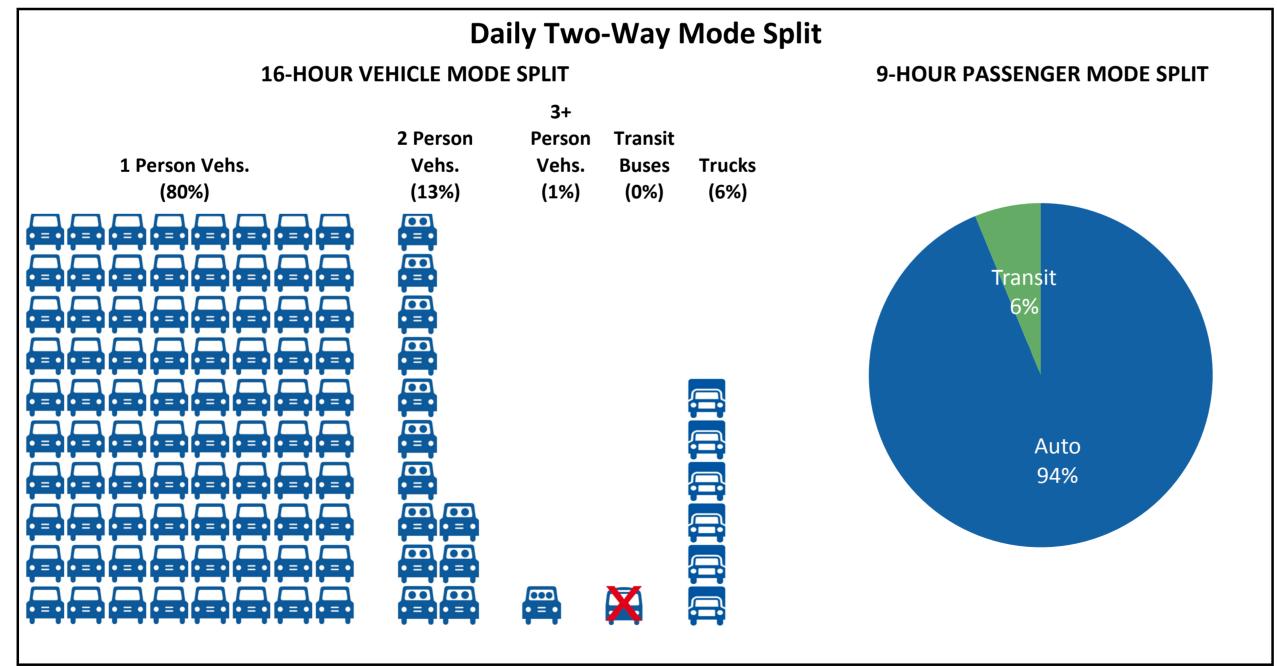
Note:

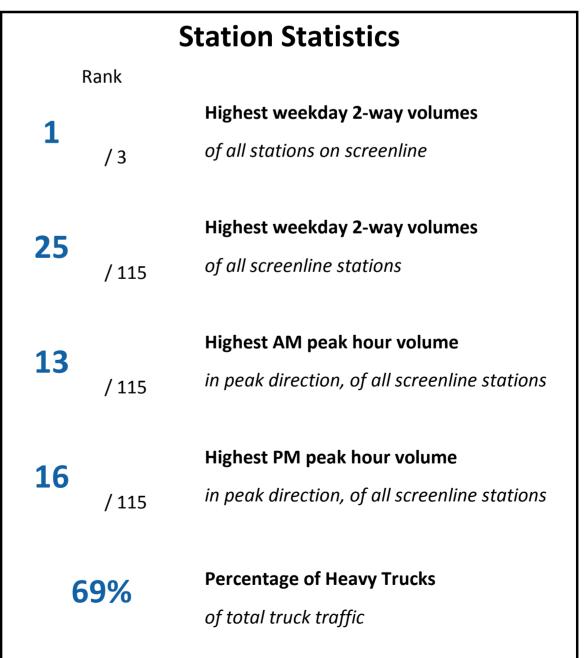






Time Begin	EB	WB	2-Way	
00:00	255	86	341	
01:00	149	52	201	
02:00	69	33	102	
03:00	47	42	89	
04:00	61	157	218	
05:00	134	720	854	
06:00	384	2,892	3,276	
07:00	703	3,254	3,957	
08:00	731	2,679	3,410	
09:00	863	1,675	2,538	
10:00	896	1,152	2,048	
11:00	984	1,059	2,043	
12:00	1,059	985	2,044	
13:00	1,271	894	2,165	
14:00	1,555	1,020	2,575	
15:00	2,378	837	3,215	
16:00	3,115	724	3,839	
17:00	3,155	749	3,904	
18:00	1,912	749	2,661	
19:00	1,084	533	1,617	
20:00	701	440	1,141	
21:00	706	390	1,096	
22:00	685	321	1,006	
23:00	454	190	644	
2008 Total	23,351	21,633	44,984	
2004 Total	23,222	22,194	45,416	







# 2008 Regional Screenline Survey

## **Hourly Vehicle Volumes, Classification and Occupancy**

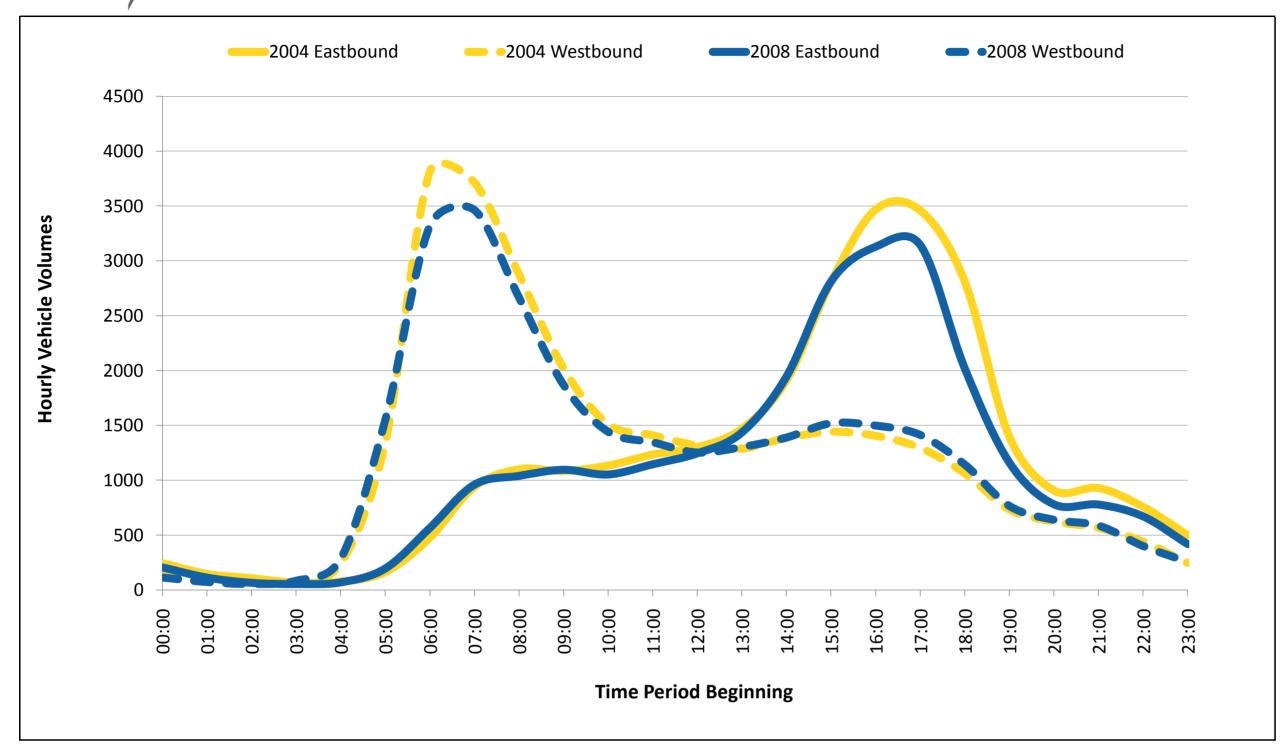
Highway 99 - West of 104th Street (13-3)

Time Begin   Total Motor   Total Motor   Vehicles   Passenger Vehicles   2 Person Vehicles   3 + Person Vehicles   Light Trucks   Heavy Trucks   Transit Bus   Passenger   Bicycles On Bus   Pedest   Passenger   Bicycles On Bus   Passenger   Bicycles On Bus   Passenger   Passenger	ans Total Vehicles % Bikes
Time Begin   Vehicle   Single Occupant Vehicles   2 Person Vehicles   3 * Person Vehicles   Ught Trucks   Heavy Trucks   Transit Bus   Person Vehicle   Company   Passenger   Pedest   Company   Pedest   Pede	ans Total Vehicles % Bikes
O7:00   703   494   (78.8%)   131   (20.9%)   2   (0.3%)   22   45   5   1.22   0   0   0   0   0   (0.8.00   731   541   (84.0%)   103   (16.0%)   0   (0.0%)   21   50   7   1.16   0   0   0   0   0   0   0   0   0	
08:00 731 541 (84.0%) 103 (16.0%) 0 (0.0%) 21 50 7 1.16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 863 574 (79.2%) 151 (20.8%) 0 (0.0%) 34 83 6 1.21 1 0:00 896 563 (75.6%) 179 (24.0%) 3 (0.4%) 40 91 4 1.25 1 10:00 984 542 (96.6%) 229 (29.4%) 8 (1.0%) 74 123 2 1.32 0 0 0 0 12:00 1,059 659 (71.8%) 236 (25.7%) 23 (25.5%) 32 98 3 1.31 0 0 0 0 0 12:00 1,771 790 (77.2%) 290 (26.1%) 29 (26.5%) 34 112 4 1.32 1 15:00 2,378 1,914 (85.5%) 298 (13.3%) 26 (1.2%) 33 95 3 1.16 0 0 0 0 0 16:00 3,115 2,703 (90.5%) 260 (8.7%) 24 (0.8%) 42 67 6 1.11 0 0 0 0 0 0 16:00 3,115 2,703 (90.5%) 265 (8.7%) 24 (0.8%) 42 67 6 1.11 0 0 0 0 0 0 19:00 1,084 1,012 (96.4%) 38 (1.6%) 0 (0.0%) 1 1 31 6 1.02 0 2 0 2 0 19:00 701 654 (95.5%) 34 (3.5%) 0 (0.0%) 1 1 31 6 1.02 0 2 0 2 0 19:00 701 654 (95.5%) 34 (3.5%) 0 (0.0%) 1 1 31 6 1.02 0 2 0 2 0 19:00 701 654 (95.5%) 30 (4.4%) 0 (0.0%) 1 1 31 6 1.04	384 0.0%
OS:00   863   574   (79.2%)   151   (20.8%)   0   (0.0%)   34   83   6   1.21     -	703 0.0%
10:00 896 563 (75.6%) 179 (24.0%) 3 (0.4%) 40 91 4 1.25 1.100 984 542 (69.6%) 229 (29.4%) 8 (1.0%) 74 123 2 1.32 0 0 0 0 0 12:00 1,059 659 (71.8%) 236 (25.7%) 23 (2.5%) 32 98 3 1.31 0 0 0 0 0 0 13:00 1,271 790 (71.2%) 290 (26.1%) 29 (2.6%) 34 112 4 1.32 1.100 1,555 998 (72.3%) 342 (24.8%) 40 (2.9%) 30 129 5 1.31 1.100 0 1,555 998 (72.3%) 342 (24.8%) 40 (2.9%) 30 129 5 1.31 1.100 0 1,550 (3.7%) 260 (8.7%) 24 (0.8%) 42 67 6 1.11 0 0 0 0 0 0 16:00 3,115 2,703 (90.5%) 260 (8.7%) 24 (0.8%) 42 67 6 1.11 0 0 0 0 0 0 18:00 1,912 1,822 (97.9%) 39 (2.1%) 0 (0.0%) 11 31 (0.4%) 33 59 7 1.10 0 0 0 0 0 0 18:00 1,912 1,822 (97.9%) 39 (2.1%) 0 (0.0%) 11 31 6 1.02 0 2 0 2 0 0 19:00 1,084 1,012 (96.4%) 38 (3.6%) 0 (0.0%) 7 19 3 1.04 20.00 701 654 (96.5%) 24 (3.5%) 0 (0.0%) 7 19 3 1.04	731 0.0%
11:00   984   542   (69.6%)   229   (29.4%)   8   (1.0%)   74   123   2   1.32   0   0   0   0   12:00   1,059   659   (71.8%)   236   (25.7%)   23   (2.5%)   32   98   3   1.31   0   0   0   0   0   13:00   1,271   790   (71.2%)   290   (26.1%)   29   (2.6%)   34   112   4   1.32     14:00   1,555   998   (72.3%)   342   (24.8%)   40   (2.9%)   30   129   5   1.31     15:00   2,378   1,914   (85.5%)   298   (13.3%)   26   (1.2%)   33   95   3   1.16   0   0   0   0   0   16:00   3,115   2,703   (90.5%)   260   (8.7%)   24   (0.8%)   42   67   6   1.11   0   0   0   0   0   0   0   0   0	
12:00 1,059 659 (71.8%) 236 (25.7%) 23 (2.5%) 32 98 3 1.31 0 0 0 0 0 13:00 1,271 790 (71.2%) 290 (26.1%) 29 (2.6%) 34 112 4 1.32 14:00 1,555 998 (72.3%) 342 (24.8%) 40 (2.9%) 30 129 5 1.31 15:00 2,378 1,914 (85.5%) 298 (13.3%) 26 (1.2%) 33 95 3 1.16 0 0 0 0 0 16:00 3,115 2,703 (90.5%) 260 (8.7%) 24 (0.8%) 42 67 6 1.11 0 0 0 0 0 17:00 3,155 2,773 (90.9%) 265 (8.7%) 13 (0.4%) 33 59 7 1.10 0 0 0 0 0 18:00 1,912 1,822 (97.9%) 39 (2.1%) 0 (0.0%) 11 31 6 1.02 0 2 0 0 19:00 1,084 1,012 (96.4%) 38 (3.6%) 0 (0.0%) 7 19 3 1.04 10:00 1,084 1,012 (96.4%) 38 (3.6%) 0 (0.0%) 7 19 3 1.04	
13:00   1,271   790   (71.2%)   290   (26.1%)   29   (2.6%)   34   112   4   1.32	984 0.0%
14:00 1,555 998 (72.3%) 342 (24.8%) 40 (2.9%) 30 129 5 1.31 15:00 2,378 1,914 (85.5%) 298 (13.3%) 26 (1.2%) 33 95 3 1.16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,059 0.0%
14:00 1,555 998 (73.3%) 342 (24.8%) 40 (2.9%) 30 129 5 1.31	
16:00 3,115 2,703 (90.5%) 260 (8.7%) 24 (0.8%) 42 67 6 1.11 0 0 0 0 0 0 17:00 3,155 2,773 (90.9%) 265 (8.7%) 13 (0.4%) 33 59 7 1.10 0 0 0 0 0 18:00 1,912 1,822 (97.9%) 39 (2.1%) 0 (0.0%) 11 31 6 1.02 0 2 0 2 0 19:00 1,084 1,012 (96.4%) 38 (3.6%) 0 (0.0%) 7 19 3 1.04 20:00 701 654 (96.5%) 24 (3.5%) 0 (0.0%) 1 15 4 1.04 21:00 706 654 (95.6%) 30 (4.4%) 0 (0.0%) 0 14 4 1.04	
17:00 3,155 2,773 (90.9%) 265 (8.7%) 13 (0.4%) 33 59 7 1.10 0 0 0 0 18:00 1,912 1,822 (97.9%) 39 (2.1%) 0 (0.0%) 11 31 6 1.02 0 2 0 2 0 19:00 1,084 1,012 (96.4%) 38 (3.6%) 0 (0.0%) 7 19 3 1.04 20:00 701 654 (96.5%) 24 (3.5%) 0 (0.0%) 1 155 4 1.04 21:00 706 654 (95.6%) 30 (4.4%) 0 (0.0%) 0 14 4 1.04 21:00 706 654 (95.6%) 30 (4.4%) 0 (0.0%) 0 14 4 1.04 40:00 706 706 706 706 (95.6%) 169 (13.7%) 11 (0.9%) 27 66 5 1.16	2,378 0.0%
18:00 1,912 1,822 (97.9%) 39 (2.1%) 0 (0.0%) 11 31 6 1.02 0 2 0 19:00 1,084 1,012 (96.4%) 38 (3.6%) 0 (0.0%) 7 19 3 1.04 20:00 701 654 (96.5%) 24 (3.5%) 0 (0.0%) 1 1 15 4 1.04 21:00 706 654 (95.6%) 30 (4.4%) 0 (0.0%) 0 14 4 1.04 21:00 706 654 (95.6%) 30 (4.4%) 0 (0.0%) 0 14 4 1.04	3,115 0.0%
18:00   1,912   1,822   (97.9%)   39   (2.1%)   0   (0.0%)   11   31   6   1.02   0   2   0	3,155 0.0%
19.00   7,054   7,012   6.00   50   6.00   50   6.00   7   15   5   5   7   7   7   7   7   7   7	1,912 0.0%
21:00 706 654 (95.6%) 30 (4.4%) 0 (0.0%) 0 14 4 1.04	
16 Hour Total       21,497       16,939       -       2,707       -       169       -       426       1,058       72       -	
Average Hour 1,344 1,059 (85.5%) 169 (13.7%) 11 (0.9%) 27 66 5 1.16 Eastbound Peak Hours  07:30 778 549 (79.8%) 139 (20.2%) 0 (0.0%) 25 53 4 1.20 0 0 0 0 12:00 1,059 659 (71.8%) 236 (25.7%) 23 (2.5%) 32 98 3 1.31 0 0 0 0 16:30 3,262 2,825 (89.8%) 310 (9.9%) 12 (0.4%) 44 54 6 1.11 0 0 0 0	
Eastbound Peak Hours  07:30	
07:30         778         549         (79.8%)         139         (20.2%)         0         (0.0%)         25         53         4         1.20         0         0         0           12:00         1,059         659         (71.8%)         236         (25.7%)         23         (2.5%)         32         98         3         1.31         0         0         0           16:30         3,262         2,825         (89.8%)         310         (9.9%)         12         (0.4%)         44         54         6         1.11         0         0         0	
12:00     1,059     659     (71.8%)     236     (25.7%)     23     (2.5%)     32     98     3     1.31     0     0     0       16:30     3,262     2,825     (89.8%)     310     (9.9%)     12     (0.4%)     44     54     6     1.11     0     0     0	
16:30         3,262         2,825         (89.8%)         310         (9.9%)         12         (0.4%)         44         54         6         1.11         0         0         0	778 0.0%
	1,059 0.0%
06:00 2,892 2,607 (93.5%) 178 (6.4%) 2 (0.1%) 43 45 12 1.07 0 0 0	3,262 0.0%
06:00 2,892 2,607 (93.5%) 178 (6.4%) 2 (0.1%) 43 45 12 1.07 0 0 0	
	2,892 0.0%
07:00 3,254 2,836 (91.0%) 272 (8.7%) 9 (0.3%) 49 63 14 1.09 0 1 1	3,254 0.0%
08:00 2,679 2,320 (92.5%) 185 (7.4%) 4 (0.2%) 57 97 5 1.08 0 0	2,679 0.0%
09:00 1,675 1,365 (89.8%) 154 (10.1%) 1 (0.1%) 55 86 3 1.10	
10:00 1,152 895 (86.4%) 136 (13.1%) 5 (0.5%) 42 66 0 1.14	
11:00 1,059 778 (81.7%) 156 (16.4%) 18 (1.9%) 31 70 1 1.21 0 0 0	1,059 0.0%
12:00 985 665 (75.0%) 208 (23.4%) 14 (1.6%) 28 64 2 1.27 0 0 0	985 0.0%
TO 13:00 894 595 (73.5%) 201 (24.8%) 14 (1.7%) 22 54 4 1.29	
<u> </u>	
15:00     837     570     (74.5%)     186     (24.3%)     9     (1.2%)     24     36     5     1.27     0     0	837 0.0%
16:00 724 508 (75.4%) 143 (21.2%) 23 (3.4%) 7 31 3 1.29 0 0 0	724 0.0%
17:00 749 595 (81.7%) 130 (17.9%) 3 (0.4%) 4 11 5 1.19 0 0 0	749 0.0%
0.000  7.00  600  (83.9%)  115  (16.1%)  0  (0.0%)  5  17  6  1.16  0  0  0	749 0.0%
18:00 743 000 (83.9%) 113 (10.1%) 0 (0.0%) 3 17 0 1.10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
20:00         440         343         (82.3%)         74         (17.7%)         0         (0.0%)         3         12         0         1.18         -         -         -	
21:00 390 302 (81.6%) 68 (18.4%) 0 (0.0%) 1 11 4 1.18	
16 Hour Total 20,032 16,095 - 2,518 - 119 - 392 733 71	<b>-</b> -
Average Hour 1,252 1,006 (85.9%) 157 (13.4%) 7 (0.6%) 25 46 4 1.15	
Westbound Peak Hours	
06:30 3,281 2,856 (91.0%) 277 (8.8%) 4 (0.1%) 50 68 18 1.09 0 1 0	3,281 0.0%
11:00 1,059 778 (81.7%) 156 (16.4%) 18 (1.9%) 31 70 1 1.21 0 0 0	1,059 0.0%
15:00 837 570 (74.5%) 186 (24.3%) 9 (1.2%) 24 36 5 1.27 0 0 0	837 0.0%

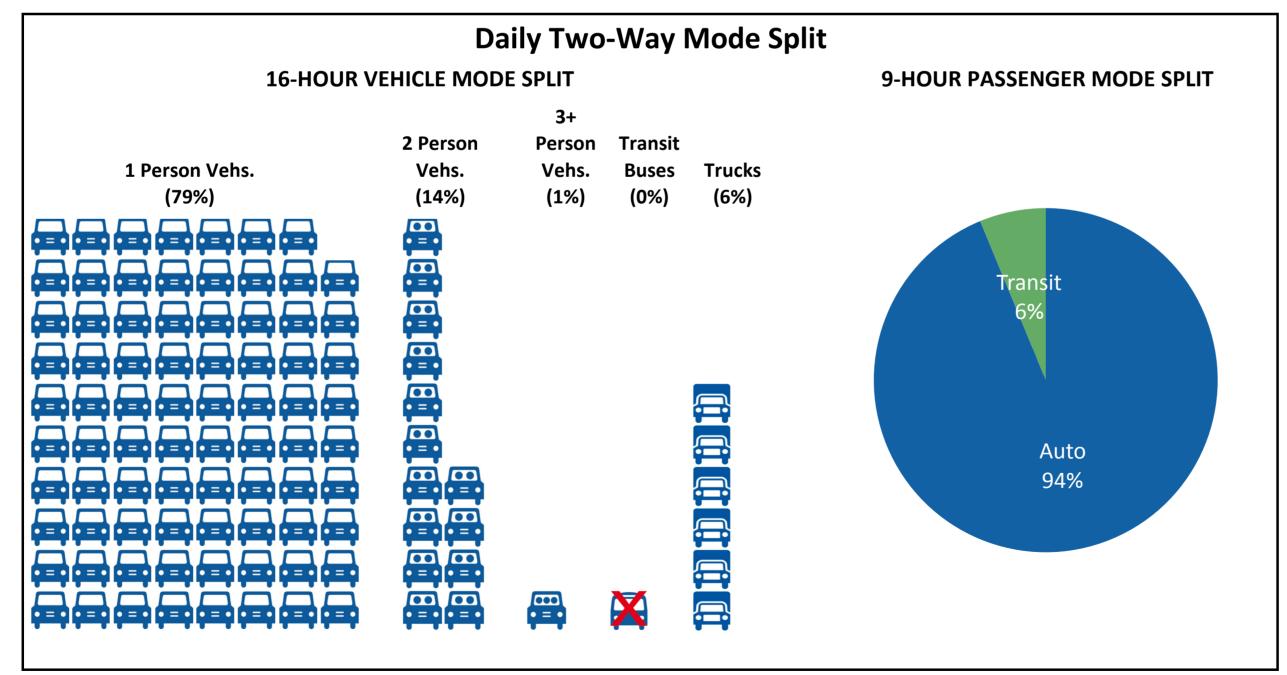
Note:

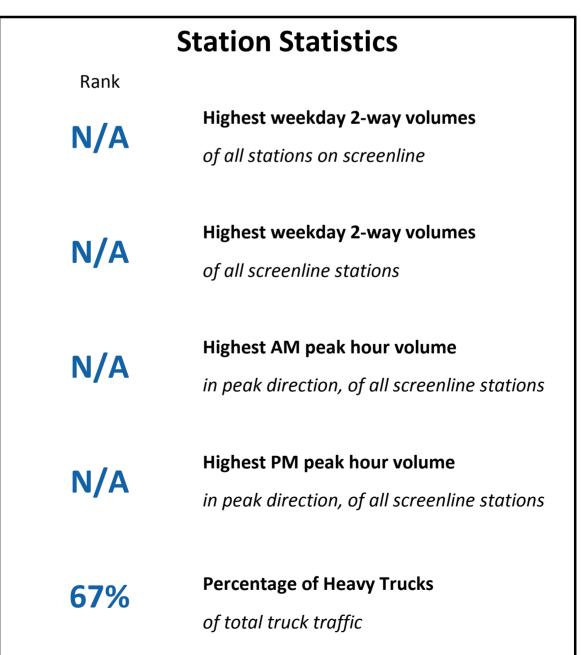






Time Begin	EB	WB	2-Way
00:00	205	113	318
01:00	112	72	184
02:00	64	54	118
03:00	53	83	136
04:00	68	282	350
05:00	194	1,546	1,740
06:00	564	3,316	3,880
07:00	959	3,464	4,423
08:00	1,039	2,668	3,707
09:00	1,095	1,870	2,965
10:00	1,052	1,442	2,494
11:00	1,145	1,346	2,491
12:00	1,245	1,252	2,497
13:00	1,435	1,302	2,737
14:00	1,944	1,389	3,333
15:00	2,812	1,519	4,331
16:00	3,129	1,498	4,627
17:00	3,146	1,413	4,559
18:00	2,020	1,143	3,163
19:00	1,161	766	1,927
20:00	780	639	1,419
21:00	778	586	1,364
22:00	670	400	1,070
23:00	417	255	672
2008 Total	26,087	28,418	54,505
2004 Total	28,489	29,064	57,553







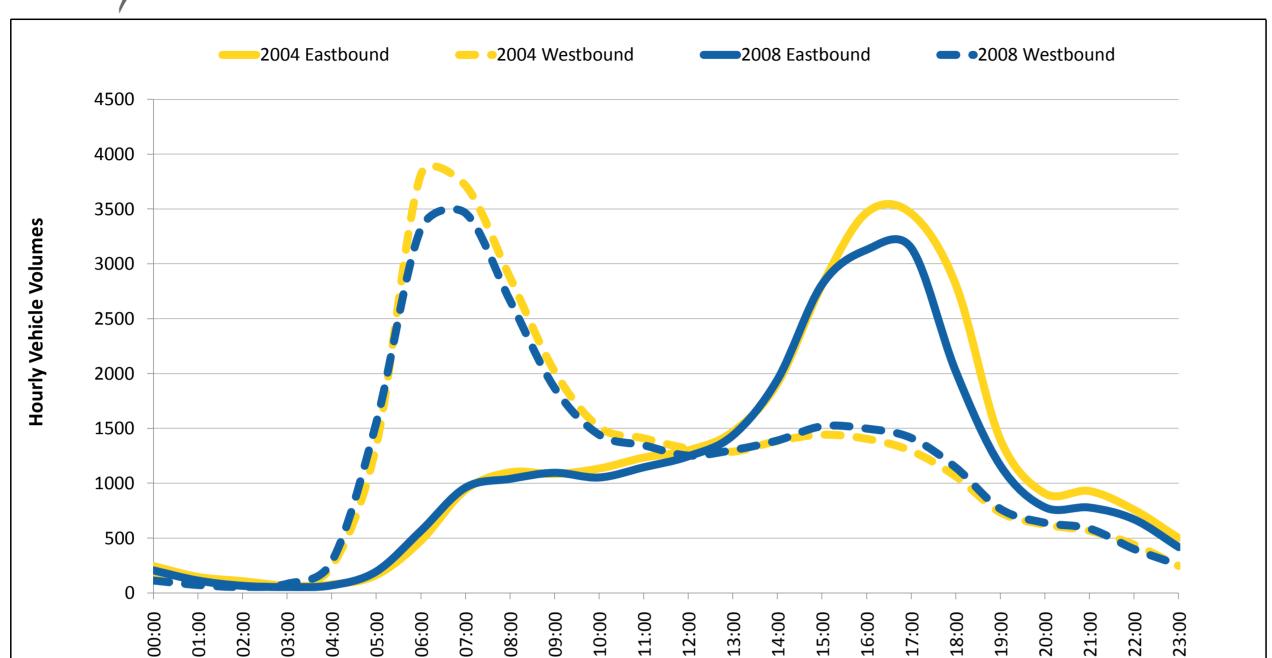


All Stations (14-All)



TRANS

### **Hourly Vehicle Volumes and Summary**

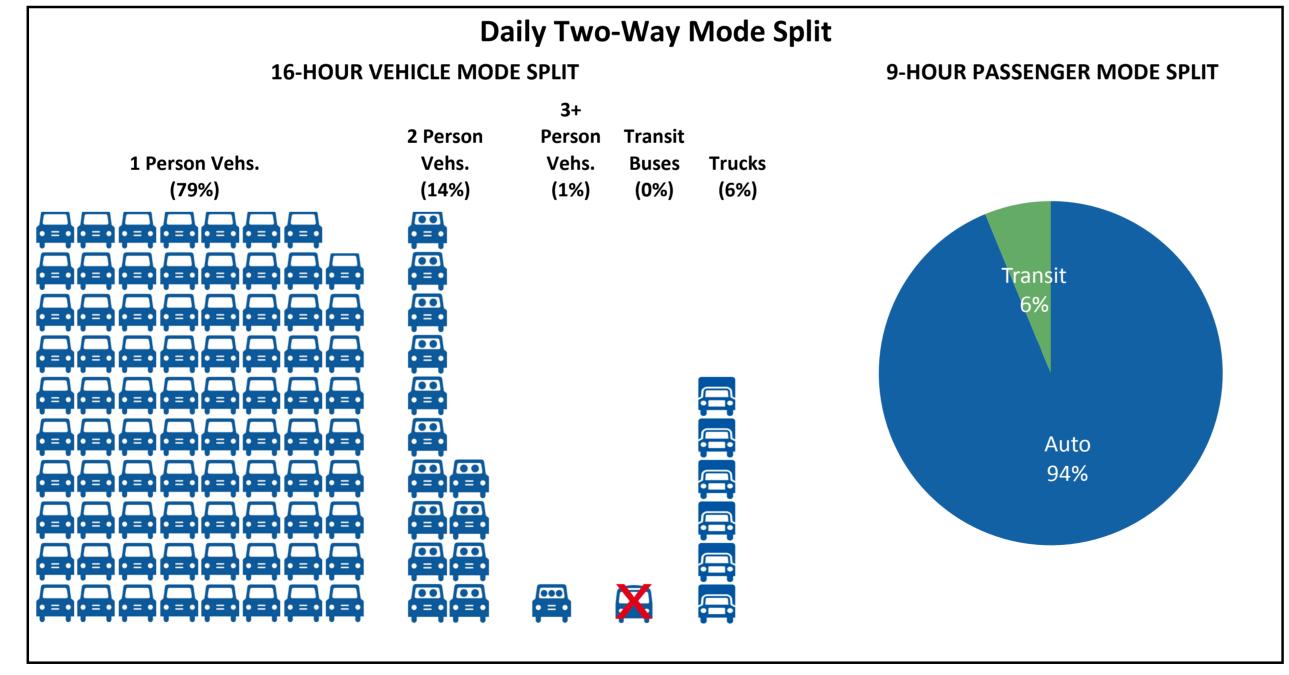


**Time Period Beginning** 

Highway 99 - Highway 91 Screenli	ne

Highway	99 -	East of	Highway	91	(14-1)
6			6 ,	,	( ,

Time Begin	EB	WB	2-Way
00:00	205	113	318
01:00	112	72	184
02:00	64	54	118
03:00	53	83	136
04:00	68	282	350
05:00	194	1,546	1,740
06:00	564	3,316	3,880
07:00	959	3,464	4,423
08:00	1,039	2,668	3,707
09:00	1,095	1,870	2,965
10:00	1,052	1,442	2,494
11:00	1,145	1,346	2,491
12:00	1,245	1,252	2,497
13:00	1,435	1,302	2,737
14:00	1,944	1,389	3,333
15:00	2,812	1,519	4,331
16:00	3,129	1,498	4,627
17:00	3,146	1,413	4,559
18:00	2,020	1,143	3,163
19:00	1,161	766	1,927
20:00	780	639	1,419
21:00	778	586	1,364
22:00	670	400	1,070
23:00	417	255	672
2008 Total	26,087	28,418	54,505
2004 Total	28,489	29,064	57,553



	Station Statistics												
Rank													
<b>1</b> /1	Highest weekday 2-way volumes  of all stations on screenline												
<b>22</b> / 115	Highest weekday 2-way volumes  of all screenline stations												
<b>10</b> / 115	Highest AM peak hour volume in peak direction, of all screenline stations												
<b>18</b> / 115	Highest PM peak hour volume  in peak direction, of all screenline stations												
<b>67</b> %	Percentage of Heavy Trucks  of total truck traffic												



Highway 99 - East of Highway 91 (14-1)

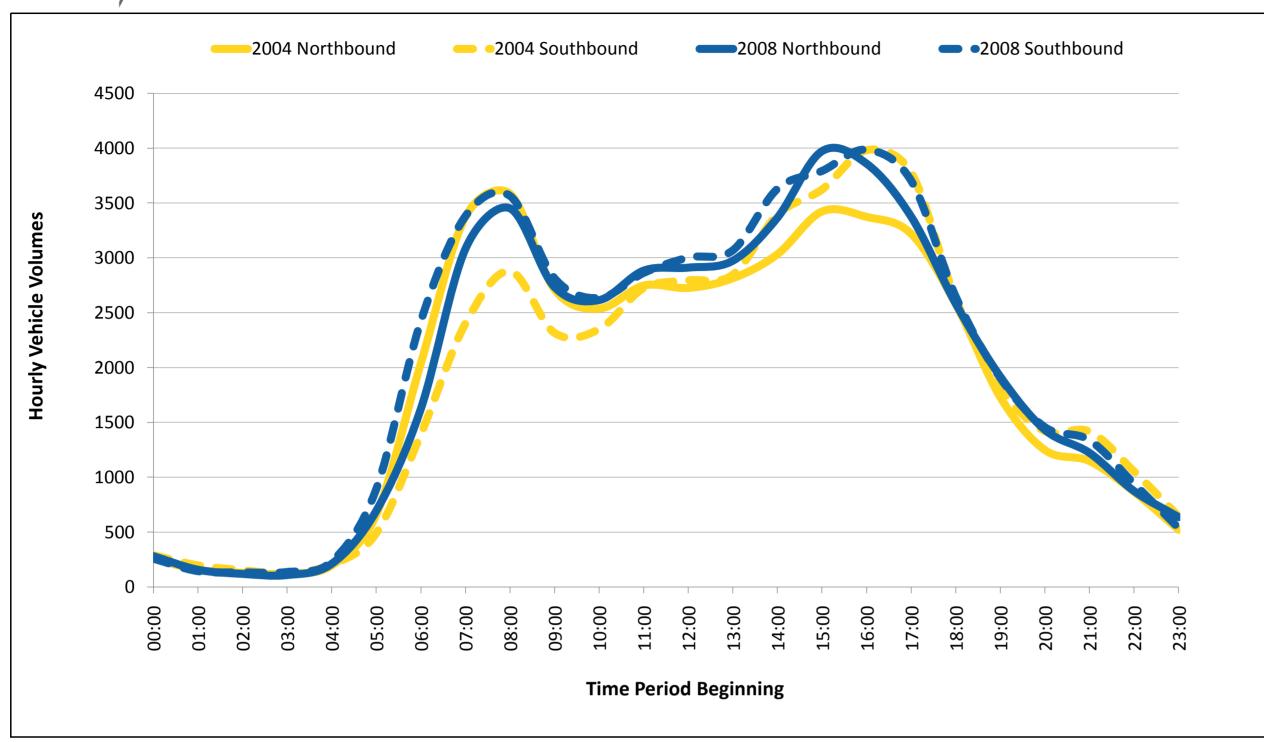
	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	564	464	(93.5%)	32	(6.5%)	0	(0.0%)	16	34	8	1.06	0	0	0	564	0.0%
	07:00	959	733	(85.2%)	114	(13.3%)	13	(1.5%)	17	68	6	1.17	0	0	0	959	0.0%
	08:00	1,039	794	(85.9%)	116	(12.6%)	14	(1.5%)	27	79	2	1.16	0	1	0	1,039	0.0%
	09:00	1,095	778	(82.7%)	148	(15.7%)	15	(1.6%)	42	100	2	1.19	-	-	-	-	-
	10:00	1,052	707	(79.1%)	171	(19.1%)	16	(1.8%)	46	101	0	1.23	-	-	-	-	-
	11:00	1,145	734	(73.3%)	250	(25.0%)	17	(1.7%)	45	84	2	1.29	0	1	0	1,145	0.0%
	12:00	1,245	842	(76.0%)	246	(22.2%)	20	(1.8%)	47	82	2	1.26	0	0	0	1,245	0.0%
0	13:00	1,435	964	(75.1%)	295	(23.0%)	25	(1.9%)	50	90	4	1.27	-	-	-	-	-
	14:00	1,944	1,347	(76.2%)	383	(21.7%)	38	(2.1%)	54	111	5	1.26	-	-	-	-	-
	15:00	2,812	2,136	(80.5%)	463	(17.5%)	54	(2.0%)	43	102	2	1.22	0	1	0	2,812	0.0%
O	16:00	3,129	2,501	(83.0%)	458	(15.2%)	54	(1.8%)	39	60	8	1.19	0	5	0	3,129	0.0%
10	17:00	3,146	2,614	(85.5%)	393	(12.9%)	50	(1.6%)	29	44	9	1.17	0	2	0	3,146	0.0%
S	18:00	2,020	1,683	(85.6%)	273	(13.9%)	10	(0.5%)	10	33	6	1.15	0	1	0	2,020	0.0%
$\sigma$	19:00	1,161	945	(84.0%)	180	(16.0%)	0	(0.0%)	5	22	2	1.16	-	-	-	-	-
	20:00	780	635	(84.2%)	119	(15.8%)	0	(0.0%)	1	17	2	1.16	-	-	-	-	-
	21:00	778	629	(83.4%)	125	(16.6%)	0	(0.0%)	0	16	4	1.17	-	-	-	-	-
	16 Hour Total	24,304	18,506	-	3,766	-	326	-	471	1,043	64	-	-	-	-	-	-
	Average Hour	1,519	1,157	(81.9%)	235	(16.7%)	20	(1.4%)	29	65	4	1.20	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	07:30	1,067	819	(84.3%)	135	(13.9%)	17	(1.8%)	17	69	5	1.18	0	0	0	1,067	0.0%
	12:00	1,245	842	(76.0%)	246	(22.2%)	20	(1.8%)	47	82	2	1.26	0	0	0	1,245	0.0%
	16:45	3,248	2,676	(84.8%)	433	(13.7%)	46	(1.5%)	30	45	10	1.17	0	3	0	3,248	0.0%
	06:00	3,316	2,953	(92.9%)	221	(7.0%)	3	(0.1%)	49	62	17	1.07	0	6	0	3,316	0.0%
	07:00	3,464	3,126	(94.0%)	181	(5.4%)	20	(0.6%)	40	77	8	1.07	0	2	0	3,464	0.0%
	08:00	2,668	2,372	(93.1%)	164	(6.4%)	12	(0.5%)	42	70	3	1.07	0	0	0	2,668	0.0%
	09:00	1,870	1,563	(90.2%)	159	(9.2%)	10	(0.6%)	49	78	1	1.10	-	-	-	-	-
	10:00	1,442	1,150	(87.1%)	161	(12.2%)	10	(0.8%)	45	68	0	1.14	-	-	-	-	-
	11:00	1,346	1,068	(87.5%)	146	(12.0%)	7	(0.6%)	34	85	1	1.13	0	0	0	1,346	0.0%
	12:00	1,252	922	(83.5%)	176	(15.9%)	6	(0.5%)	46	89	2	1.17	0	0	0	1,252	0.0%
0	13:00	1,302	955	(82.8%)	192	(16.6%)	7	(0.6%)	44	88	3	1.18	-	-	-	-	-
	14:00	1,389	1,047	(83.6%)	194	(15.5%)	12	(1.0%)	35	85	0	1.18	-	-	-	-	-
	15:00	1,519	1,134	(81.8%)	238	(17.2%)	15	(1.1%)	39	73	3	1.20	0	0	0	1,519	0.0%
	16:00	1,498	1,130	(81.3%)	236	(17.0%)	24	(1.7%)	30	59	5	1.21	0	1	0	1,498	0.0%
7	17:00	1,413	1,065	(78.8%)	246	(18.2%)	40	(3.0%)	14	39	4	1.25	0	0	0	1,413	0.0%
P <sub>S</sub>	18:00	1,143	787	(72.1%)	255	(23.4%)	49	(4.5%)	12	29	5	1.33	0	0	0	1,143	0.0%
	19:00	766	515	(70.8%)	184	(25.3%)	28	(3.9%)	8	22	4	1.34	-	-	-	-	-
	20:00	639	430	(71.1%)	151	(25.0%)	24	(4.0%)	6	20	1	1.34	-	-	-	-	-
	21:00	586	390	(70.3%)	144	(25.9%)	21	(3.8%)	6	16	0	1.34	-	-	-	-	-
	16 Hour Total	25,613	20,607	-	3,048	-	288	-	499	960	57	-	-	-	-	-	-
	Average Hour	1,601	1,288	(86.1%)	191	(12.7%)	18	(1.2%)	31	60	4	1.15	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	06:45	3,494	3,188	(95.1%)	154	(4.6%)	10	(0.3%)	42	75	13	1.05	0	4	0	3,494	0.0%
	11:00	1,346	1,068	(87.5%)	146	(12.0%)	7	(0.6%)	34	85	1	1.13	0	0	0	1,346	0.0%
	15:15	1,520	1,150	(83.0%)	220	(15.9%)	15	(1.1%)	41	72	3	1.18	0	0	0	1,520	0.0%

Note:

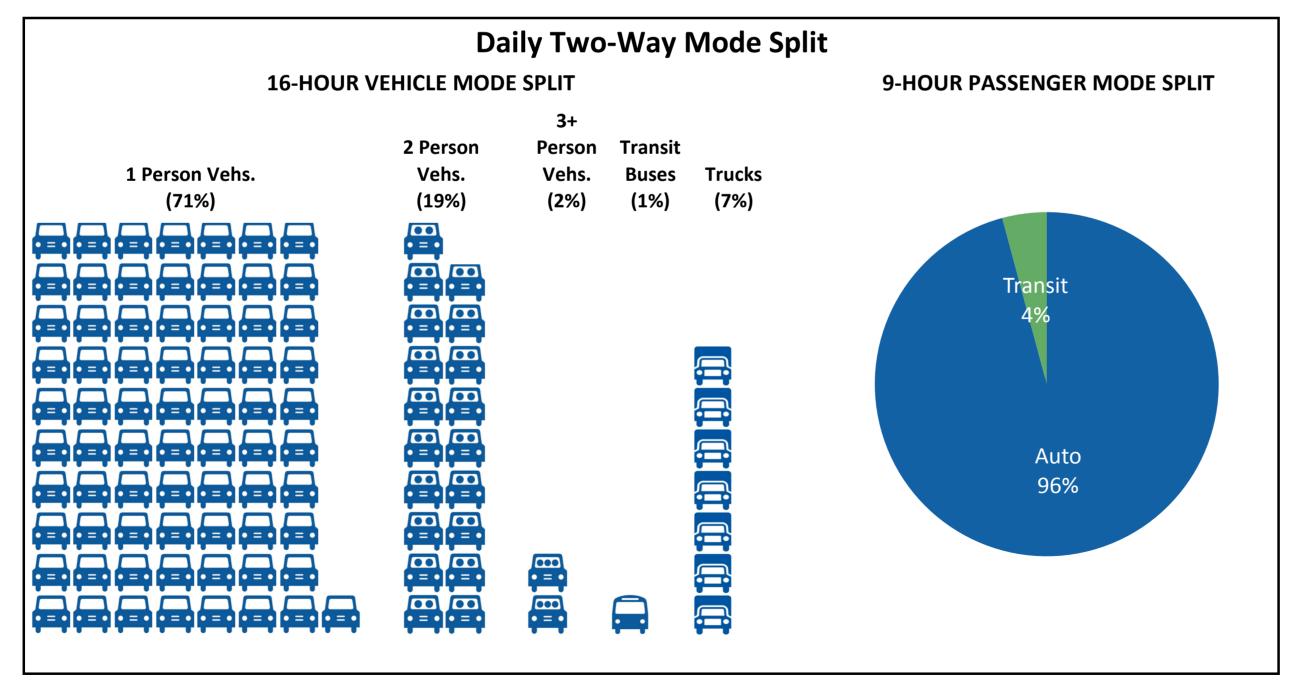




All Stations (15-All)



Time Begin	NB	SB	2-Way
00:00	279	257	536
01:00	155	143	298
02:00	117	132	249
03:00	106	135	241
04:00	208	230	438
05:00	690	889	1,579
06:00	1,619	2,420	4,039
07:00	3,078	3,379	6,457
08:00	3,450	3,566	7,016
09:00	2,733	2,815	5,548
10:00	2,613	2,634	5,247
11:00	2,882	2,863	5,745
12:00	2,909	3,003	5,912
13:00	2,972	3,069	6,041
14:00	3,364	3,630	6,994
15:00	3,971	3,793	7,764
16:00	3,857	3,987	7,844
17:00	3,374	3,704	7,078
18:00	2,581	2,646	5,227
19:00	1,915	1,905	3,820
20:00	1,430	1,456	2,886
21:00	1,220	1,337	2,557
22:00	872	940	1,812
23:00	634	535	1,169
2008 Total	47,029	49,468	96,497
2004 Total	45,153	44,897	90,050



	Station Statistics													
Rank	Highest weekday 2-way volumes													
N/A	of all stations on screenline													
N/A	Highest weekday 2-way volumes													
IN/ A	of all screenline stations													
N/A	Highest AM peak hour volume													
	in peak direction, of all screenline stations													
N/A	Highest PM peak hour volume													
	in peak direction, of all screenline stations													
64%	Percentage of Heavy Trucks													
	of total truck traffic													

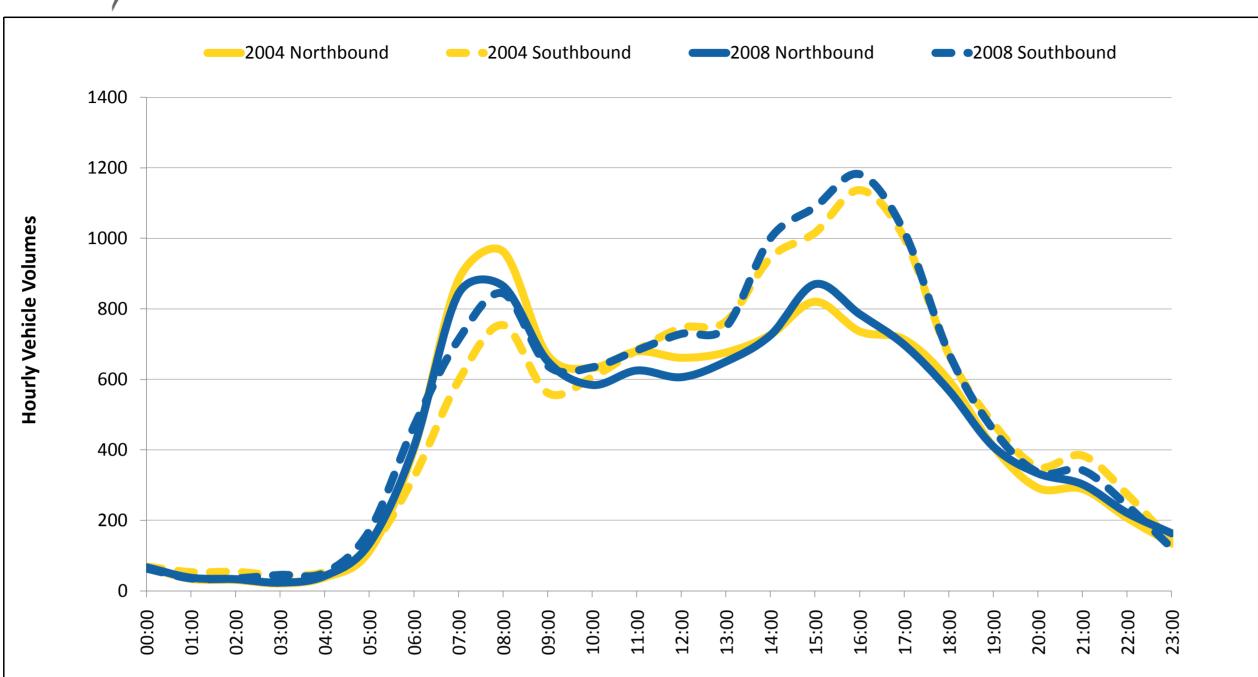
All Stations (15-All)



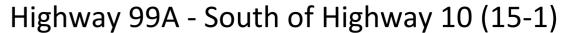


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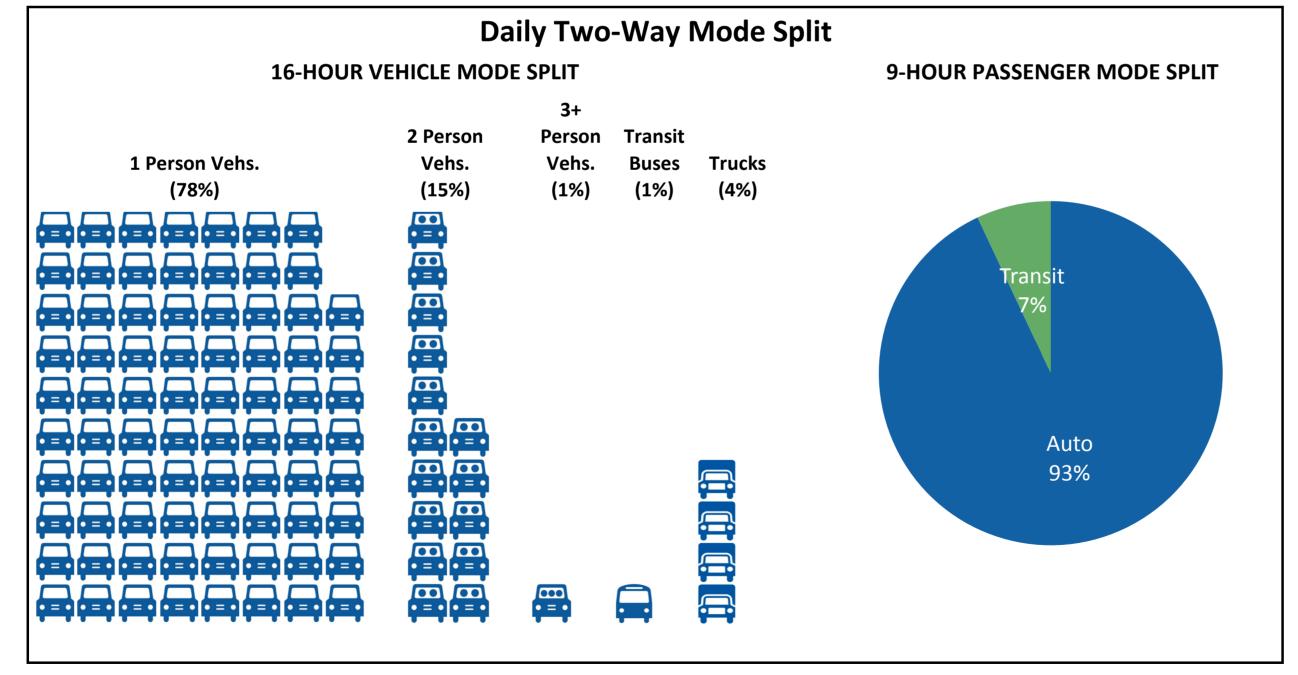
### **Hourly Vehicle Volumes and Summary**

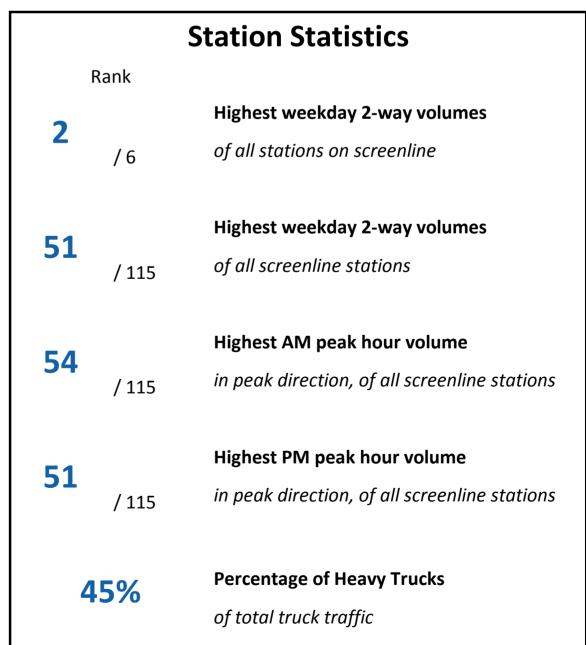


**Time Period Beginning** 



Time Begin	NB	SB	2-Way
00:00	67	63	130
01:00	37	35	72
02:00	33	35	68
03:00	23	45	68
04:00	42	51	93
05:00	133	169	302
06:00	406	465	871
07:00	842	712	1,554
08:00	865	844	1,709
09:00	652	639	1,291
10:00	584	634	1,218
11:00	625	682	1,307
12:00	606	729	1,335
13:00	650	748	1,398
14:00	725	1,000	1,725
15:00	870	1,089	1,959
16:00	785	1,182	1,967
17:00	698	1,019	1,717
18:00	569	675	1,244
19:00	409	457	866
20:00	333	336	669
21:00	302	342	644
22:00	221	242	463
23:00	163	121	284
2008 Total	10,640	12,314	22,954
2004 Total	10,787	11,817	22,604





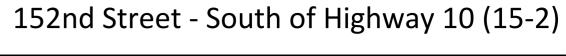
Highway 99A - South of Highway 10 (15-1)

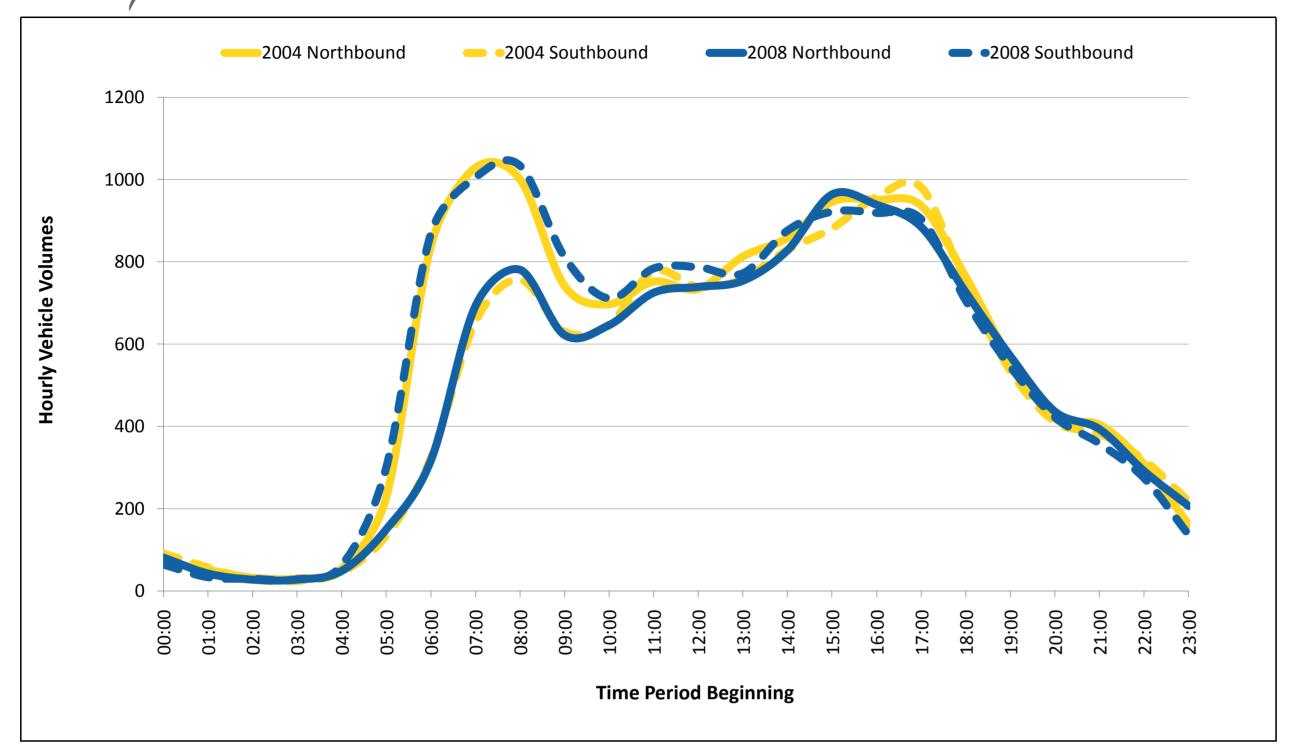
					V	ehicle Volum	es		Occupancy				Other Modes			Incl. On-road Bikes	
		Total Motor			Passengei	· Vehicles	Γ		Tru	ıcks	Buses	Avg Occupancy		kes	_		_
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	406	354	(92.4%)	29	(7.6%)	0	(0.0%)	4	12	4	1.08	0	0	0	406	0.0%
	07:00	842	727	(90.6%)	70	(8.7%)	5	(0.6%)	10	14	7	1.10	2	0	0	844	0.2%
	08:00	865	705	(86.4%)	105	(12.9%)	6	(0.7%)	13	22	7	1.15	2	0	0	867	0.2%
	09:00	652	495	(83.1%)	95	(15.9%)	6	(1.0%)	16	28	4	1.18	-	-	-	-	-
	10:00	584	423	(80.1%)	100	(18.9%)	5	(0.9%)	19	25	4	1.21	-	-	-	-	-
	11:00	625	477	(82.4%)	100	(17.3%)	2	(0.3%)	24	12	5	1.18	1	0	0	626	0.2%
	12:00	606	456	(82.3%)	89	(16.1%)	9	(1.6%)	33	10	6	1.20	0	2	0	606	0.0%
0	13:00	650	488	(81.6%)	101	(16.9%)	9	(1.5%)	32	8	8	1.20	-	-	-	-	-
	14:00	725	558	(82.5%)	108	(16.0%)	10	(1.5%)	32	5	8	1.19	-	-	-	-	-
	15:00	870	615	(76.8%)	168	(21.0%)	18	(2.2%)	32	16	5	1.26	0	2	0	870	0.0%
q	16:00	785	577	(78.1%)	150	(20.3%)	12	(1.6%)	19	11	5	1.24	0	0	0	785	0.0%
	17:00	698	566	(83.1%)	103	(15.1%)	12	(1.8%)	2	3	9	1.19	1	2	0	699	0.1%
ヒ	18:00	569	449	(83.5%)	72	(13.4%)	17	(3.2%)	9	8	12	1.20	0	1	0	569	0.0%
0	19:00	409	316	(82.1%)	59	(15.3%)	10	(2.6%)	6	8	9	1.21	-	-	-	-	-
Z	20:00	333	257	(82.1%)	47	(15.0%)	9	(2.9%)	4	8	8	1.21	-	-	-	-	-
	21:00	302	232	(81.7%)	45	(15.8%)	7	(2.5%)	4	6	7	1.21	-	-	-	-	-
	16 Hour Total	9,921	7,695	-	1,441	-	137	-	259	196	108	-	-	-	-	-	-
	Average Hour	620	481	(83.0%)	90	(15.5%)	9	(1.5%)	16	12	7	1.19	-	-	-	-	-
	Northbour	nd Peak Ho	urs														
	07:30	920	797	(91.6%)	68	(7.8%)	5	(0.6%)	14	19	8	1.09	3	0	0	923	0.3%
	11:15	631	481	(82.4%)	98	(16.8%)	5	(0.9%)	26	12	4	1.19	1	1	0	632	0.2%
	15:00	870	615	(76.8%)	168	(21.0%)	18	(2.2%)	32	16	5	1.26	0	2	0	870	0.0%
	06:00	465	349	(84.1%)	63	(15.2%)	3	(0.7%)	7	18	18	1.17	3	0	0	468	0.6%
	07:00	712	478	(76.2%)	143	(22.8%)	6	(1.0%)	20	42	7	1.25	0	1	0	712	0.0%
	08:00	844	608	(78.0%)	163	(20.9%)	8	(1.0%)	23	25	4	1.23	1	0	0	845	0.1%
	09:00	639	425	(74.4%)	140	(24.5%)	6	(1.1%)	25	28	2	1.27	-	-	-	-	-
	10:00	634	398	(70.9%)	156	(27.8%)	7	(1.2%)	27	33	2	1.31	-	-	-	-	-
	11:00	682	488	(77.5%)	134	(21.3%)	8	(1.3%)	28	13	5	1.24	0	0	2	682	0.0%
	12:00	729	558	(80.6%)	128	(18.5%)	6	(0.9%)	15	10	5	1.20	0	1	0	729	0.0%
D	13:00	748	571	(80.0%)	137	(19.2%)	6	(0.8%)	13	9	6	1.21	-	-	-	-	-
	14:00	1,000	784	(80.9%)	175	(18.1%)	10	(1.0%)	11	5	7	1.20	-	-	-	-	-
	15:00	1,089	864	(81.2%)	185	(17.4%)	15	(1.4%)	13	2	4	1.21	0	2	0	1,089	0.0%
00	16:00	1,182	1,039	(90.4%)	108	(9.4%)	2	(0.2%)	9	5	8	1.10	0	1	0	1,182	0.0%
	17:00	1,019	887	(88.8%)	100	(10.0%)	12	(1.2%)	10	2	6	1.13	0	0	3	1,019	0.0%
I	18:00	675	576	(87.8%)	72	(11.0%)	8	(1.2%)	7	3	6	1.14	1	0	0	676	0.1%
nc	19:00	457	382	(86.2%)	57	(12.9%)	4	(0.9%)	4	2	3	1.15	-	-	-	-	-
S	20:00	336	281	(86.7%)	41	(12.7%)	2	(0.6%)	3	2	3	1.14	-	-	-	-	-
	21:00	342	285	(86.4%)	43	(13.0%)	2	(0.6%)	4	0	4	1.14	-	-	-	-	-
	16 Hour Total	11,553	8,973	-	1,845	-	105	-	219	199	90	-	-	-	-	-	-
	Average Hour	722	561	(82.1%)	115	(16.9%)	7	(1.0%)	14	12	6	1.19	-	-	-	-	-
	Southbour		urs		-		-		•			-				-	
	07:45	846	587	(76.1%)	176	(22.8%)	8	(1.0%)	21	32	4	1.25	1	0	0	847	0.1%
	11:45	734	551	(79.2%)	137	(19.7%)	8	(1.1%)	16	6	6	1.22	0	1	2	734	0.0%
	16:00	1,182	1,039	(90.4%)	108	(9.4%)	2	(0.2%)	9	5	8	1.10	0	1	0	1,182	0.0%
	_0.00	_,	,	-		-	I	•			_	-	-		-	,	



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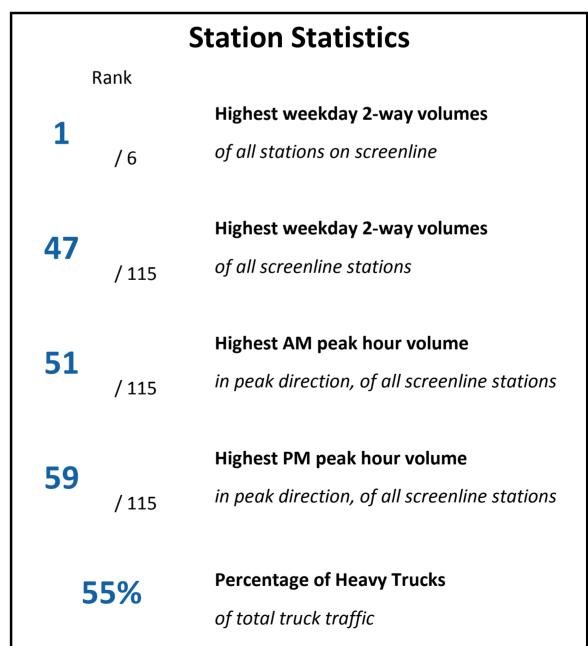
### **Hourly Vehicle Volumes and Summary**





Time Begin	NB	SB	2-Way
00:00	81	64	145
01:00	42	33	75
02:00	27	29	56
03:00	27	28	55
04:00	48	62	110
05:00	149	299	448
06:00	316	867	1,183
07:00	692	1,005	1,697
08:00	781	1,034	1,815
09:00	622	812	1,434
10:00	646	711	1,357
11:00	725	784	1,509
12:00	739	787	1,526
13:00	754	772	1,526
14:00	828	876	1,704
15:00	964	922	1,886
16:00	939	919	1,858
17:00	885	904	1,789
18:00	726	706	1,432
19:00	571	545	1,116
20:00	436	422	858
21:00	393	358	751
22:00	291	274	565
23:00	206	136	342
2008 Total	11,888	13,349	25,237
2004 Total	13,381	11,918	25,299

	Da	ily Two	-Way	Mode Spli	t
16-HOUR VI	EHICLE MODI	E SPLIT			9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (71%)	2 Person Vehs. (20%)	3+ Person Vehs. (3%)	Transit Buses (1%)	Trucks (6%)	Transit 4%  Auto 96%
		=			







152nd Street - South of Highway 10 (15-2)

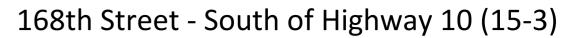
	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	pant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	316	266	(92.7%)	21	(7.3%)	0	(0.0%)	4	18	3	1.07	2	0	0	318	0.6%
	07:00	692	575	(88.5%)	64	(9.8%)	11	(1.7%)	12	18	4	1.14	2	0	2	694	0.3%
	08:00	781	625	(87.0%)	83	(11.6%)	10	(1.4%)	22	24	5	1.15	1	0	4	782	0.1%
	09:00	622	464	(83.9%)	81	(14.6%)	8	(1.4%)	23	30	4	1.18	-	-	-	-	-
	10:00	646	458	(80.5%)	102	(17.9%)	9	(1.6%)	28	33	4	1.21	-	-	-	-	-
	11:00	725	498	(78.1%)	126	(19.7%)	14	(2.2%)	40	29	6	1.25	1	0	0	726	0.1%
	12:00	739	523	(79.2%)	125	(18.9%)	12	(1.8%)	30	35	4	1.23	4	1	2	743	0.5%
9	13:00	754	533	(78.6%)	132	(19.5%)	13	(1.9%)	28	32	4	1.24	-	-	-	-	-
	14:00	828	602	(79.5%)	139	(18.4%)	16	(2.1%)	23	32	4	1.23	-	-	-	-	-
	15:00	964	677	(76.7%)	194	(22.0%)	12	(1.4%)	33	26	3	1.25	5	0	3	969	0.5%
4	16:00	939	674	(77.1%)	182	(20.8%)	18	(2.1%)	23	22	5	1.25	0	0	1	939	0.0%
4	17:00	885	674	(80.4%)	156	(18.6%)	8	(1.0%)	23	12	4	1.21	3	0	0	888	0.3%
T	18:00	726	494	(71.1%)	175	(25.2%)	26	(3.7%)	9	11	3	1.34	1	0	0	727	0.1%
	19:00	571	379	(69.8%)	147	(27.1%)	17	(3.1%)	8	10	4	1.34	-	-	-	-	-
_	20:00	436	288	(69.6%)	111	(26.8%)	15	(3.6%)	4	10	4	1.35	-	-	-	-	-
	21:00	393	259	(69.3%)	103	(27.5%)	12	(3.2%)	4	7	0	1.35	-	-	-	-	-
	16 Hour Total	11,017	7,989	-	1,941	-	201	-	314	349	61	-	-	-	-	-	-
	Average Hour	689	499	(78.9%)	121	(19.2%)	13	(2.0%)	20	22	4	1.24	-	-	-	-	-
	Northbour	I		(00.20/)	70	(10.20/)	12	(1 60/)	10	10		114	1		2	017	0.19/
	07:45	816	672 523	(88.2%)	78 116	(10.2%)	12	(1.6%)	19 46	19 34	4 5	1.14 1.22	<u>_</u>	0	0	817 749	0.1%
	11:15	748	677	(80.5%)	194	(22.0%)	11 12	(1.7%)	33	26	<u>5</u> 3	1.25	5	0	3	969	0.5%
	15:00	964	0//	(70.7%)	154	(22.0%)	12	(1.4%)	33	20	<u> </u>	1.25	3	0	3	303	0.5%
	06:00	867	691	(84.3%)	124	(15.1%)	5	(0.6%)	11	27	3	1.16	1	0	0	868	0.1%
	07:00	1,005	690	(74.4%)	212	(22.8%)	26	(2.8%)	28	35	5	1.29	1	0	7	1,006	0.1%
	08:00	1,034	809	(84.7%)	129	(13.5%)	17	(1.8%)	29	36	5	1.18	0	0	2	1,034	0.0%
	09:00	812	588	(81.0%)	123	(16.9%)	15	(2.1%)	31	42	4	1.22	-	-	-	-	-
	10:00	711	489	(77.6%)	125	(19.8%)	16	(2.5%)	31	38	4	1.26	-	-	-	-	-
	11:00	784	532	(76.1%)	146	(20.9%)	21	(3.0%)	36	35	4	1.28	0	0	0	784	0.0%
	12:00	787	523	(72.8%)	171	(23.8%)	24	(3.3%)	25	22	4	1.31	3	0	4	790	0.4%
7	13:00	772	512	(72.3%)	173	(24.4%)	23	(3.2%)	21	20	4	1.32	-	-	-	-	-
	14:00	876	600	(73.4%)	189	(23.1%)	28	(3.4%)	17	17	5	1.31	-	-	-	-	-
	15:00	922	590	(69.7%)	199	(23.5%)	58	(6.8%)	31	24	5	1.39	0	0	0	922	0.0%
q	16:00	919	595	(68.2%)	237	(27.2%)	40	(4.6%)	5	22	4	1.38	0	1	0	919	0.0%
_	17:00	904	635	(72.9%)	162	(18.6%)	74	(8.5%)	4	11	3	1.38	0	0	3	904	0.0%
5	18:00	706	446	(65.7%)	197	(29.0%)	36	(5.3%)	4	8	4	1.41	0	0	0	706	0.0%
C	19:00	545	335	(64.1%)	163	(31.2%)	25	(4.8%)	1	9	4	1.42	-	-	-	-	-
5	20:00	422	259	(64.3%)	124	(30.8%)	20	(5.0%)	1	8	4	1.42	-	-	-	-	-
	21:00	358	218	(63.7%)	109	(31.9%)	15	(4.4%)	1	7	0	1.42	-	-	-	-	-
	16 Hour Total	12,424	8,512	-	2,583	-	443	-	276	361	62	-	-	-	-	-	-
	Average Hour	777	532	(73.8%)	161	(22.4%)	28	(3.8%)	17	23	4	1.31	-	-	-	-	-
	Southbour	ı		(00 =c/)	100	14.5.004	27	/a ==/^	20	24		4 22	4			4.072	2.424
	07:30	1,072	796	(80.5%)	166	(16.8%)	27	(2.7%)	38	31	4	1.23	1	0	6	1,073	0.1%
	11:30	795	530	(74.6%)	161	(22.7%)	19	(2.7%)	37	31	4	1.29	3	0	1	798	0.4%
	15:30	933	594	(68.2%)	230	(26.4%)	47	(5.4%)	19	23	5	1.39	0	0	0	933	0.0%

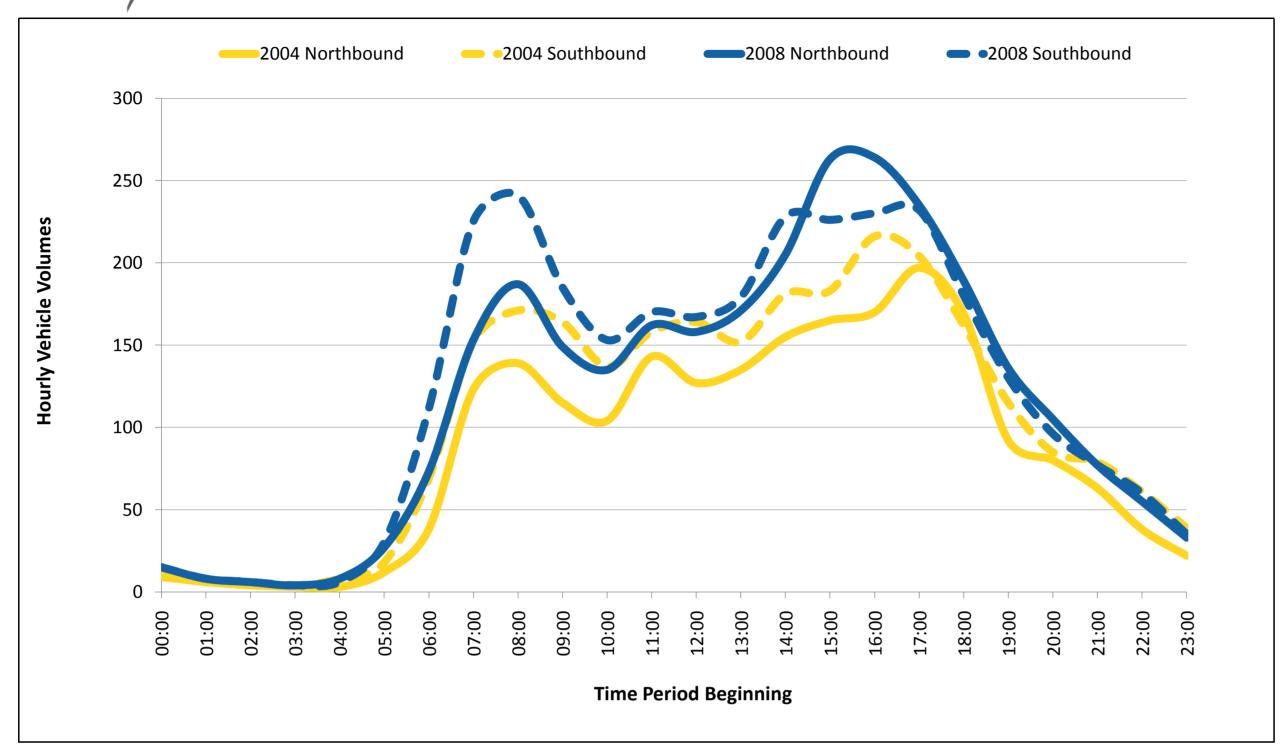
Note:



# TRANS LINK

### **Hourly Vehicle Volumes and Summary**





Time Begin	NB	SB	2-Way
00:00	15	15	30
01:00	8	8	16
02:00	6	6	12
03:00	4	4	8
04:00	8	6	14
05:00	27	30	57
06:00	73	111	184
07:00	153	225	378
08:00	187	241	428
09:00	149	185	334
10:00	135	153	288
11:00	162	170	332
12:00	158	167	325
13:00	171	179	350
14:00	205	228	433
15:00	263	226	489
16:00	264	230	494
17:00	235	232	467
18:00	189	180	369
19:00	136	130	266
20:00	105	96	201
21:00	77	77	154
22:00	55	60	115
23:00	33	35	68
2008 Total	2,818	2,994	5,812
2004 Total	2,112	2,546	4,658

Daily Two-Way Mode Split	
Classification and occupancy data not availible for this station	

		7
		Station Statistics
F	Rank	
6	/6	Highest weekday 2-way volumes  of all stations on screenline
97	/ 115	Highest weekday 2-way volumes  of all screenline stations
99	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
100	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks of total truck traffic



168th Street - South of Highway 10 (15-3)

	,						Occupancy Other Modes			s Incl. On-road		nad Bikes		
				Vehicle Volum Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bil	kes			au Dines
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	73	-			-	-	-	-	-	-	1	-	-
	07:00	153	-			-	-	-	-	ı	-	ı	-	-
	08:00	187	-			-	-	-	-	ı	-	ı	-	-
	09:00	149	<u>-</u>			-	-	-	-	-	-	-	-	-
	10:00	135	<u>-</u>			-	-	-	-	-	-	-	-	-
	11:00	162	-			-	-	-	-	ı	-	ı	-	-
	12:00	158	·			-	-	-	-	ı	-	ı	-	-
D	13:00	171				-	-	-	-	-	-	-	-	-
	14:00	205	-			-	-	-	-	-	-	-	-	-
punoq	15:00	263			<b>-</b> -	-	-	-	-		-		-	-
q	16:00	264				-	-	-	-		-		-	-
7	17:00	235				-	-	-	-		-		-	-
ort	18:00	189				-	-	-	-		-		-	-
0	19:00	136	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	_	-	-
Z	20:00	105				-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
	21:00	77			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	2,662			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour		<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	_	-	-	-
	Northbour	nd Peak Ho	ours	_										
	07:30	194				-	-	-	-	-	-	-	-	-
	11:15	165				-	-	-	-	-	-	-	-	-
	15:15	275				-	-	-	-	-	-	-	-	-
	06:00	111			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	225	·			-	-	-	-	-	-	1	-	-
	08:00	241	ı			-	-	-	-	ı	-	ı	-	-
	09:00	185	-			-	-	-	-	-	-	-	-	-
	10:00	153	<u>-</u>			-	-	-	-	-	-	-	-	-
	11:00	170	-			-	-	-	-	-	-	-	-	-
	12:00	167	-			-	-	-	-	-	-	-	-	-
p	13:00	179				-	-	-	-	-	-	-	-	-
oun	14:00	228				-	-	-	-	-	-	-	-	-
10	15:00	226				-	-	-	-	-	-	_	-	-
q	16:00	230				-	-	-	-	-	-	-	-	-
4	17:00	232				-	-	-	-	-	-	-	-	-
コ 士	18:00	180				-	-	-	-	-	-	-	-	-
out	19:00	130				-	-	-	-	-	-	-	-	-
S	20:00	96				-	-	-	-	-	-	-	-	-
	21:00	77			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	2,830				-	-	-	-	-	-	-	-	-
	Average Hour			<b>-</b> -		-	-	-	-	-	-	-	-	-
	Southbour		ours		I	T	<del></del>	<u> </u>			, ,		<u>,                                      </u>	
	07:30	250			-	-	-	-	-	-	-	-	-	-
	11:30	173			-	-	-	-	-	-	-	-	-	-
	16:30	238	-			-	-	-	-	-	-	-	-	-

Note:





800

700

600

500

400

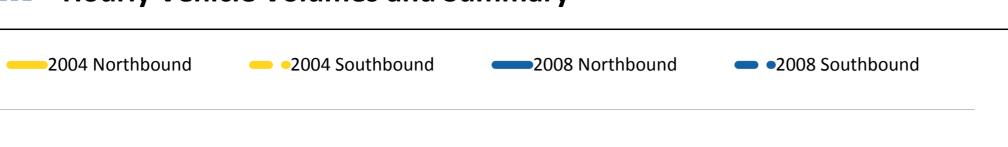
300

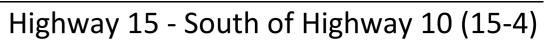
200

100

Hourly Vehicle Volumes

### **Hourly Vehicle Volumes and Summary**





Time Begin	NB	SB	2-Way
00:00	69	49	118
01:00	43	33	76
02:00	33	38	71
03:00	32	35	67
04:00	54	54	108
05:00	146	176	322
06:00	266	365	631
07:00	450	562	1,012
08:00	530	548	1,078
09:00	474	496	970
10:00	469	462	931
11:00	507	476	983
12:00	528	489	1,017
13:00	540	494	1,034
14:00	614	550	1,164
15:00	686	517	1,203
16:00	682	516	1,198
17:00	554	485	1,039
18:00	417	372	789
19:00	312	281	593
20:00	248	217	465
21:00	206	209	415
22:00	146	155	301
23:00	133	102	235
2008 Total	8,139	7,681	15,820
2004 Total	7,773	7,596	15,369

1 Person Vehs. (61%)  1 Person Vehs. (22%)  1 Person Vehs. (22%)		Da	ily Two	-Way I	<b>Mode Split</b>	
2 Person Person Transit  1 Person Vehs. Vehs. Buses Trucks (61%) (22%) (2%) (0%) (15%)	16-HOU	R VEHICLE MODI	<b>SPLIT</b>			9-HOUR PASSENGER MODE SPLIT
	1 Person Vehs. (61%)	2 Person Vehs. (22%)	3+ Person Vehs. (2%)	Buses (0%)	(15%)	

10:00

11:00

12:00

**Time Period Beginning** 

13:00

14:00

15:00

16:00

17:00

		Station Statistics
ı	Rank	
4	/6	Highest weekday 2-way volumes  of all stations on screenline
66	/ 115	Highest weekday 2-way volumes of all screenline stations
72	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
<b>75</b>	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
7	<b>'8%</b>	Percentage of Heavy Trucks  of total truck traffic

04:00

00:90

07:00



# TRANS LINK

# Hourly Vehicle Volumes, Classification and Occupancy

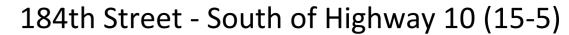
Highway 15 - South of Highway 10 (15-4)

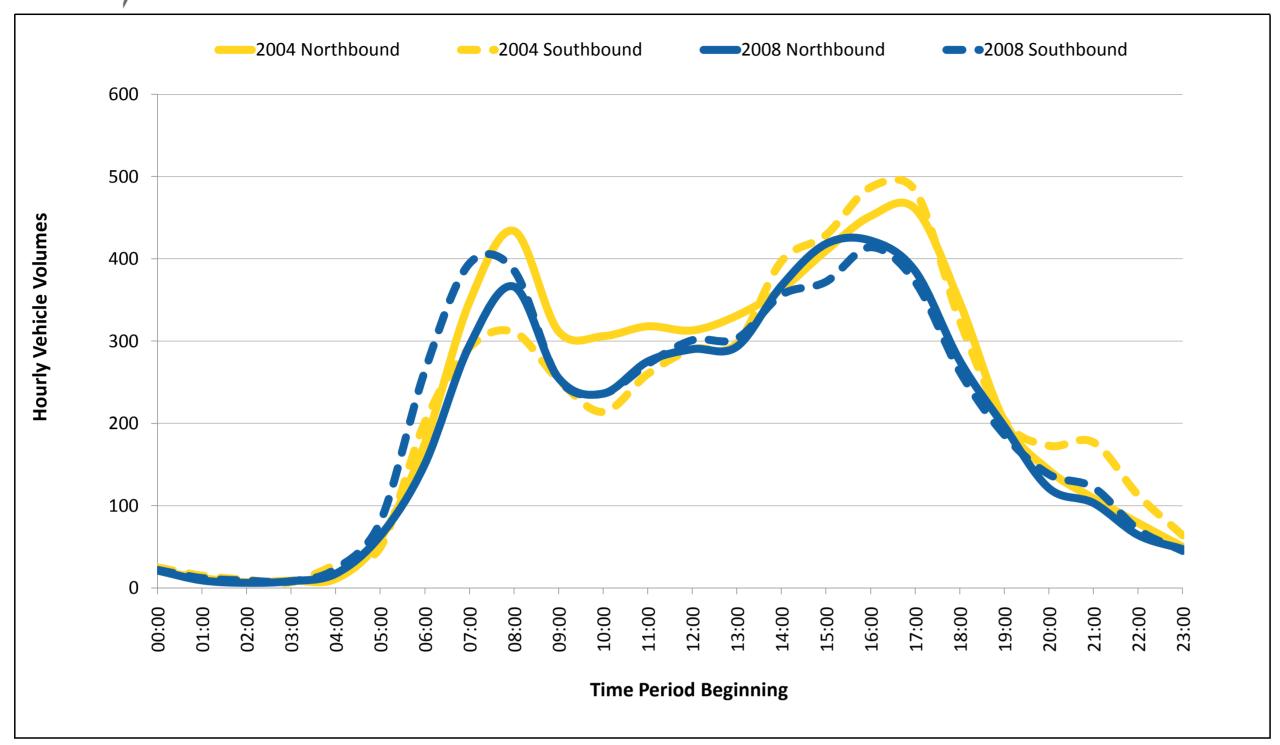
	·				Ve	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Motor			Passenger	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	266	203	(86.4%)	32	(13.6%)	0	(0.0%)	5	25	0	1.14	1	-	0	267	0.4%
	07:00	450	322	(81.3%)	71	(17.9%)	3	(0.8%)	13	33	0	1.20	0	-	0	450	0.0%
	08:00	530	373	(90.1%)	38	(9.2%)	3	(0.7%)	14	91	0	1.11	0	-	0	530	0.0%
	09:00	474	306	(86.0%)	48	(13.5%)	2	(0.6%)	18	88	0	1.15	-	-	-	-	-
	10:00	469	286	(82.2%)	58	(16.7%)	4	(1.1%)	19	90	0	1.19	-	-	-	-	-
	11:00	507	279	(72.1%)	105	(27.1%)	3	(0.8%)	15	94	8	1.29	0	-	0	507	0.0%
	12:00	528	314	(74.6%)	102	(24.2%)	5	(1.2%)	17	79	8	1.27	0	-	0	528	0.0%
9	13:00	540	319	(73.8%)	109	(25.2%)	4	(0.9%)	16	80	8	1.27	-	-	-	-	-
our	14:00	614	376	(74.9%)	118	(23.5%)	8	(1.6%)	12	86	10	1.27	-	-	-	-	-
Ō	15:00	686	424	(74.1%)	139	(24.3%)	9	(1.6%)	28	62	0	1.28	0	-	0	686	0.0%
9	16:00	682	441	(70.4%)	166	(26.5%)	19	(3.0%)	20	27	2	1.33	1	-	0	683	0.1%
1 1	17:00	554	339	(65.1%)	165	(31.7%)	17	(3.3%)	5	25	0	1.39	0	-	0	554	0.0%
	18:00	417	253	(66.1%)	116	(30.3%)	14	(3.7%)	5	24	0	1.39	1	-	0	418	0.2%
	19:00	312	184	(64.3%)	93	(32.5%)	9	(3.1%)	4	18	0	1.40	-	-	-	-	-
_	20:00	248	146	(64.6%)	73	(32.3%)	/	(3.1%)	3	15	0	1.39	-	-	-	-	-
	21:00	206	120	(63.8%)	63	(33.5%)	5	(2.7%)	2	12	0	1.39	-	-	-	-	-
	16 Hour Total	7,483	4,685	-	1,496	-	112	-	196	849	36	-	-	-	-	-	-
	Average Hour	468	293	(74.4%)	94	(23.8%)	/	(1.8%)	12	53	2	1.28	-	-	-	-	-
	Northbour	T		(00.10/)	20	(0.20/)	2	(0.70/)	1.1	01		1 1 1 1		<u> </u>	0	F20	0.00/
	08:00	530	373	(90.1%)	38	(9.2%)	3	(0.7%)	14	91	0	1.11	0	-	0	530	0.0%
	12:00	528	314	(74.6%)	102 137	(24.2%)	5 13	(1.2%)	17 22	79 50	8	1.27	0	-	0	528	0.0%
	15:15	688	437	(74.4%)	137	(23.3%)	15	(2.2%)		50	0	1.28		-	0	689	0.1%
	06:00	365	282	(89.8%)	31	(9.9%)	1	(0.3%)	11	36	0	1.11	0	-	0	365	0.0%
	07:00	562	376	(80.2%)	77	(16.4%)	16	(3.4%)	22	58	0	1.24	0	-	0	562	0.0%
	08:00	548	327	(73.8%)	95	(21.4%)	21	(4.7%)	25	72	0	1.32	0	-	0	548	0.0%
	09:00	496	269	(69.7%)	99	(25.6%)	18	(4.7%)	29	72	0	1.36	-	-	-	-	-
	10:00	462	232	(65.2%)	105	(29.5%)	19	(5.3%)	28	70	0	1.42	-	-	-	-	-
	11:00	476	281	(73.8%)	90	(23.6%)	10	(2.6%)	14	78	0	1.30	1	-	0	477	0.2%
	12:00	489	250	(67.2%)	109	(29.3%)	13	(3.5%)	29	83	0	1.37	0	-	0	489	0.0%
p	13:00	494	251	(66.2%)	116	(30.6%)	12	(3.2%)	26	81	0	1.38	-	-	ı	-	-
L L	14:00	550	291	(67.7%)	123	(28.6%)	16	(3.7%)	24	88	0	1.37	-	-	-	-	-
	15:00	517	298	(66.2%)	138	(30.7%)	14	(3.1%)	21	40	0	1.38	0	-	0	517	0.0%
q	16:00	516	332	(68.9%)	127	(26.3%)	23	(4.8%)	9	22	0	1.37	1	-	0	517	0.2%
_	17:00	485	306	(68.5%)	125	(28.0%)	16	(3.6%)	10	21	1	1.36	0	-	0	485	0.0%
ut	18:00	372	209	(60.4%)	123	(35.5%)	14	(4.0%)	4	18	0	1.45	0	-	0	372	0.0%
0	19:00	281	154	(59.2%)	96	(36.9%)	10	(3.8%)	3	14	0	1.46	-	-	-	-	-
S	20:00	217	118	(59.0%)	75	(37.5%)	7	(3.5%)	1	12	0	1.45	-	-	-	-	-
	21:00	209	112	(58.0%)	75	(38.9%)	6	(3.1%)	0	12	0	1.46	-	-	-	-	-
	16 Hour Total	7,039	4,088	-	1,604	-	216	-	256	777	1	-	-	-	-	-	-
	Average Hour	440	256	(69.2%)	100	(27.1%)	14	(3.7%)	16	49	0	1.35	-	-	-	-	-
	Southbour				T		_				_		_		_	1 '	
	07:30	601	374	(75.7%)	101	(20.4%)	19	(3.8%)	26	75	0	1.29	0	-	0	601	0.0%
	12:00	489	250	(67.2%)	109	(29.3%)	13	(3.5%)	29	83	0	1.37	0	-	0	489	0.0%
	16:15	524	335	(68.9%)	124	(25.5%)	27	(5.6%)	11	23	0	1.38	1	-	0	525	0.2%

Note:









Time Begin	NB	SB	2-Way
00:00	21	22	43
01:00	9	12	21
02:00	6	9	15
03:00	8	8	16
04:00	17	23	40
05:00	63	80	143
06:00	150	263	413
07:00	294	394	688
08:00	366	386	752
09:00	255	254	509
10:00	236	236	472
11:00	275	272	547
12:00	290	301	591
13:00	293	303	596
14:00	367	356	723
15:00	418	372	790
16:00	422	414	836
17:00	385	372	757
18:00	276	263	539
19:00	196	186	382
20:00	121	138	259
21:00	103	122	225
22:00	64	71	135
23:00	47	45	92
2008 Total	4,682	4,902	9,584
2004 Total	5,272	5,104	10,376

### **Daily Two-Way Mode Split**

Classification and occupancy data not available for this station

		Station Statistics
1	Rank	
5	/6	Highest weekday 2-way volumes  of all stations on screenline
84	/ 115	Highest weekday 2-way volumes  of all screenline stations
84	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
90	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	N/A	Percentage of Heavy Trucks of total truck traffic

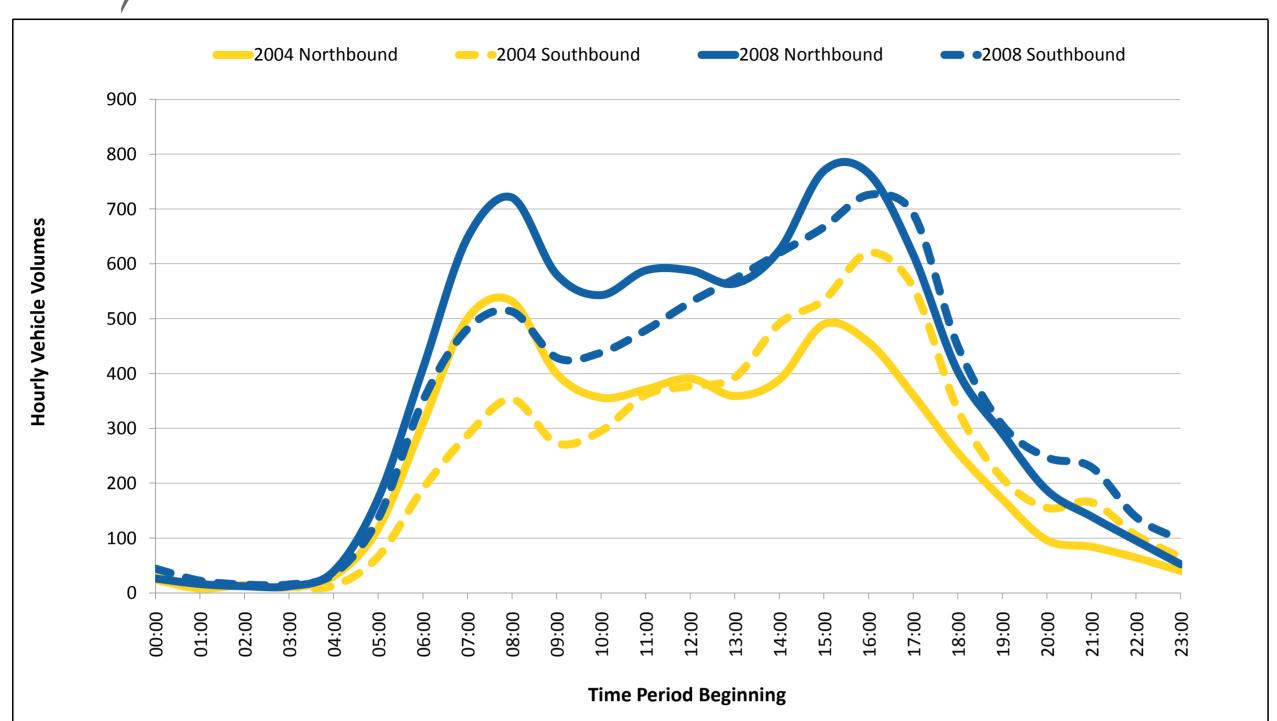


184th Street - South of Highway 10 (15-5)

	,						Occupancy Other Modes			Incl. On-road B		nad Rikes		
				Vehicle Volum Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			rad Direct
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	150	-			-	-	-	-	-	-	-	-	-
	07:00	294	-			-	-	-	-	-	-	ı	-	-
	08:00	366	-			-	-	-	-	1	-	1	-	-
	09:00	255	<u>-</u>			-	-	-	-	-	-	-	-	-
	10:00	236	-			-	-	-	-	-	-	ı	-	-
	11:00	275	-			-	-	-	-	-	-	1	-	-
	12:00	290	-			-	-	-	-	1	-	1	-	-
d	13:00	293				-	-	-	-	-	-	-	-	-
ponnoq	14:00	367	-			-	-	-	-	-	-	-	-	-
) (	15:00	418			<b>-</b> -	-	-	-	-	_	-	-	-	-
þ	16:00	422			<b>-</b> -	-	-	-	-	_	-	_	-	-
4	17:00	385			<b>-</b> -	-	-	-	-	_	-	_	-	-
ort	18:00	276			<b>-</b> -	-	-	-	-	_	-	_	-	-
0	19:00	196	<b>-</b> -		<b>-</b> -	-	-	-	-	_	-	_	-	-
Z	20:00	121	<b>-</b> -		<b>-</b> -	-	-	-	-	<u> </u>	-	<u> </u>	-	-
	21:00	103			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	4,447			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	278			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Northbour	nd Peak Ho	ours						_					
	07:45	386				-	-	-	-	-	-	-	-	-
	11:30	294				-	-	-	-	-	-	-	-	-
	15:30	431				-	-	-	-	-	-	-	-	-
	06:00	263			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	394				-	-	-	-	-	-	-	-	-
	08:00	386				-	-	-	-	-	-	-	-	-
	09:00	254	-			-	-	-	-	1	-	1	-	-
	10:00	236	ı			-	-	-	-	1	-	1	-	-
	11:00	272	ı		<b>-</b> -	-	-	-	-	1	-	1	-	-
	12:00	301	-			-	-	-	-	-	-	1	-	-
pu	13:00	303	-			-	-	-	-	-	_	-	-	-
1 1	14:00	356				-	-	-	-	-	-	-	-	-
our	15:00	372				-	-	-	-	-	-	-	-	-
pc	16:00	414	-			-	-	-	-	-	-	-	-	-
7	17:00	372	-	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
Jt	18:00	263	-	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
out	19:00	186				-	-	-	-	-	-	-	-	-
<b>S</b> (	20:00	138				-	-	-	-	-	-	-	-	-
	21:00	122				-	-	-	-	-	-	-	-	-
	16 Hour Total	4,632	<u>-</u>	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	290				-	-	-	-	-	_	-	-	-
	Southbour	nd Peak Ho	ours											
	07:15	418				-	-	-	-	-	-	-	-	-
	12:00	301				-	-	-	-	-	-	-	-	-
	16:15	415				-	-	-	-	-	-	-	-	-

Note:





### 192nd Street - South of Highway 10 (15-6)

Time Begin	NB	SB	2-Way	
00:00	26	44	70	
01:00	16	22	38	
02:00	12	15	27	
03:00	12	15	27	
04:00	39	34	73	
05:00	172	135	307	
06:00	408	349	757	
07:00	647	481	1,128	
08:00	721	513	1,234	
09:00	581	429	1,010	
10:00	543	438	981	
11:00	588	479	1,067	
12:00	588	530	1,118	
13:00	564	573	1,137	
14:00	625	620	1,245	
15:00	770	667	1,437	
16:00	765	726	1,491	
17:00	617	692	1,309	
18:00	404	450	854	
19:00	291	306	597	
20:00	187	247	434	
21:00	139	229	368	
22:00	95	138	233	
23:00	52	96	148	
2008 Total	8,862	8,228	17,090	
2004 Total	5,828	5,916	11,744	

### **Daily Two-Way Mode Split**

Classification and occupancy data not available for this station

		Station Statistics
1	Rank	
3	/6	Highest weekday 2-way volumes  of all stations on screenline
65	/ 115	Highest weekday 2-way volumes  of all screenline stations
64	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
68	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	N/A	Percentage of Heavy Trucks of total truck traffic





192nd Street - South of Highway 10 (15-6)

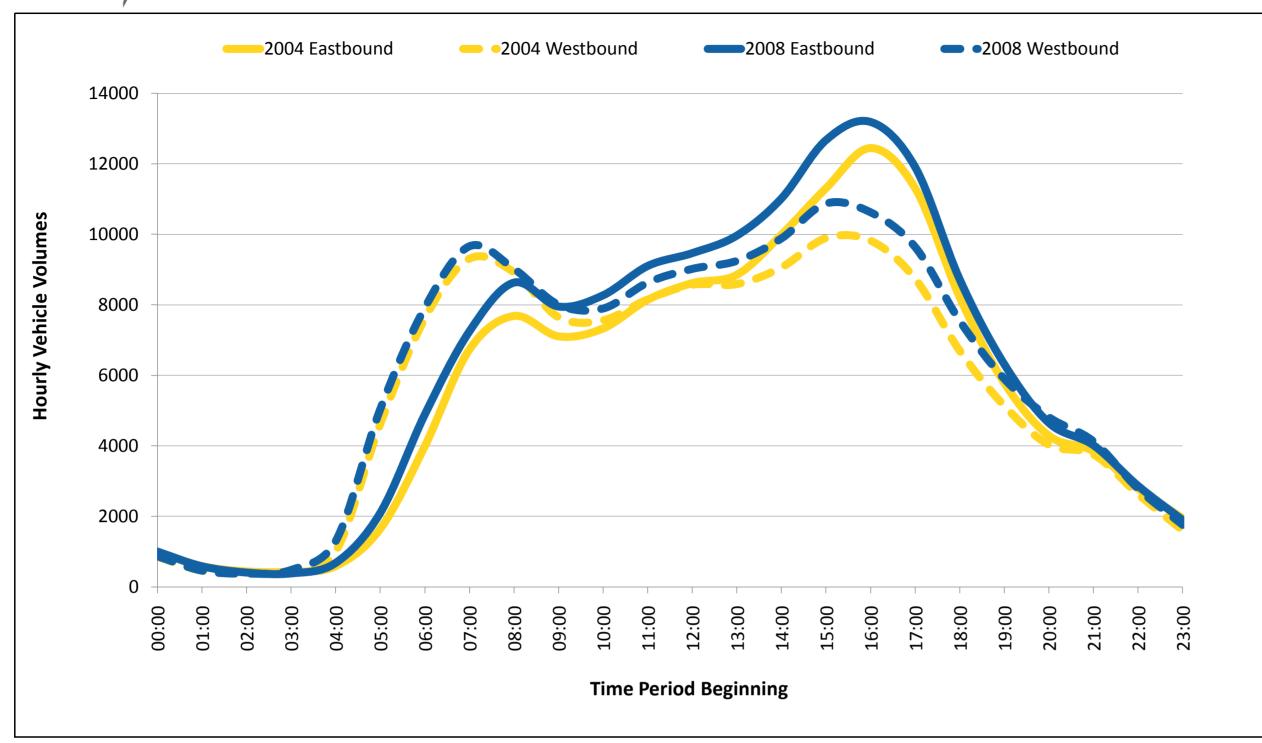
			Vehicle Volumes						Occupancy		Other Modes		Incl. On-road Bikes	
F				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			rad Billes
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	408	<b>-</b> -			-	-	-	-	-	-	-	-	-
	07:00	647				-	-	-	-	-	-	-	-	-
	08:00	721	<b>-</b> -			-	-	-	-	-	-	-	-	-
	09:00	581	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	543	<del>-</del>			-	-	ı	-	1	-	ı	-	-
	11:00	588	<u>-</u>			-	-	ı	-	-	-	ı	-	-
	12:00	588	<del>-</del>	-		-	-	ı	-	1	-	ı	-	-
p	13:00	564				-	-	-	-	-	-	-	-	-
punoq	14:00	625			<b>-</b> -	-	-	-	-	_	-	-	-	-
	15:00	770			<b>-</b> -	-	-	-	-	_	-		-	-
q	16:00	765			<b>-</b> -	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
	17:00	617	-			-	-	-	-	-	-	-	-	-
ort	18:00	404				-	-	-	-	-	-	-	-	-
0	19:00	291				-	-	-	-	-	-	-	-	-
2	20:00	187				-	-	-	-	-	-	-	-	-
_	21:00	139			-	-	-	-	-	-	-	-	-	-
	16 Hour Total	8,438			-	-	-	-	-	-	-	-	-	-
	Average Hour					-	-	-	-	-	-	-	-	-
		nd Peak Ho	ours		T	<del></del>			_				, ,	
_	07:45	740			<b>-</b> -	-	-	-	-	-	-	<u>-</u>	-	-
_	11:30	598			<b>-</b> -	-	-	-	-	<u>-</u>	-	-	-	-
	15:15	782				-	-	-	_	-	-	-	-	-
	06:00	349	<u>-</u> -		<b>-</b> -	_	_	_	_	_	_	-	-	_
_	07:00	481	<u> </u>	<b>-</b> -	<b>-</b> -	_	_	_	-	_	_	_	-	-
	08:00	513			<b>-</b> -	-	-	-	-	_	-	_	-	-
	09:00	429			<b>-</b> -	-	-	_	-	-	-	-	-	-
	10:00	438				-	-	_	-	-	-	-	-	-
	11:00	479				-	-	-	-	-	-	-	-	-
	12:00	530				-	-	-	-	-	-	-	-	-
p	13:00	573				-	-	-	-	-	-	-	-	-
	14:00	620			<b>-</b> -	-	-	1	-	ı	-	1	-	-
uno	15:00	667			<b>-</b> -	-	-	-	-	-	-	-	-	-
q	16:00	726	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	1	-	-
	17:00	692				-	-	-	-	-	-	-	-	-
Jt	18:00	450	<b>-</b>		<b>-</b> -	-	-	ı	-	1	-	1	-	-
out	19:00	306	-			-	-	-	-	-	-	-	-	-
20	20:00	247	<del>-</del>		<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	229	-			-	-	-	-	-	-	-	-	-
	16 Hour Total	7,729	<b>-</b>	-	-	-	-	•	-	-	-	-	-	-
	Average Hour	483			<b>-</b> -	-	-	-	-	-	-	-	-	-
9	Southbour	nd Peak Ho	ours	1	T	T	<del>,</del>		<b>,</b>		,		·	
	07:30	539	-	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	530	-			-	-	-	-	-	-	-	-	-
	16:15	733				-	-	-	-	-	-	-	-	-

Note:

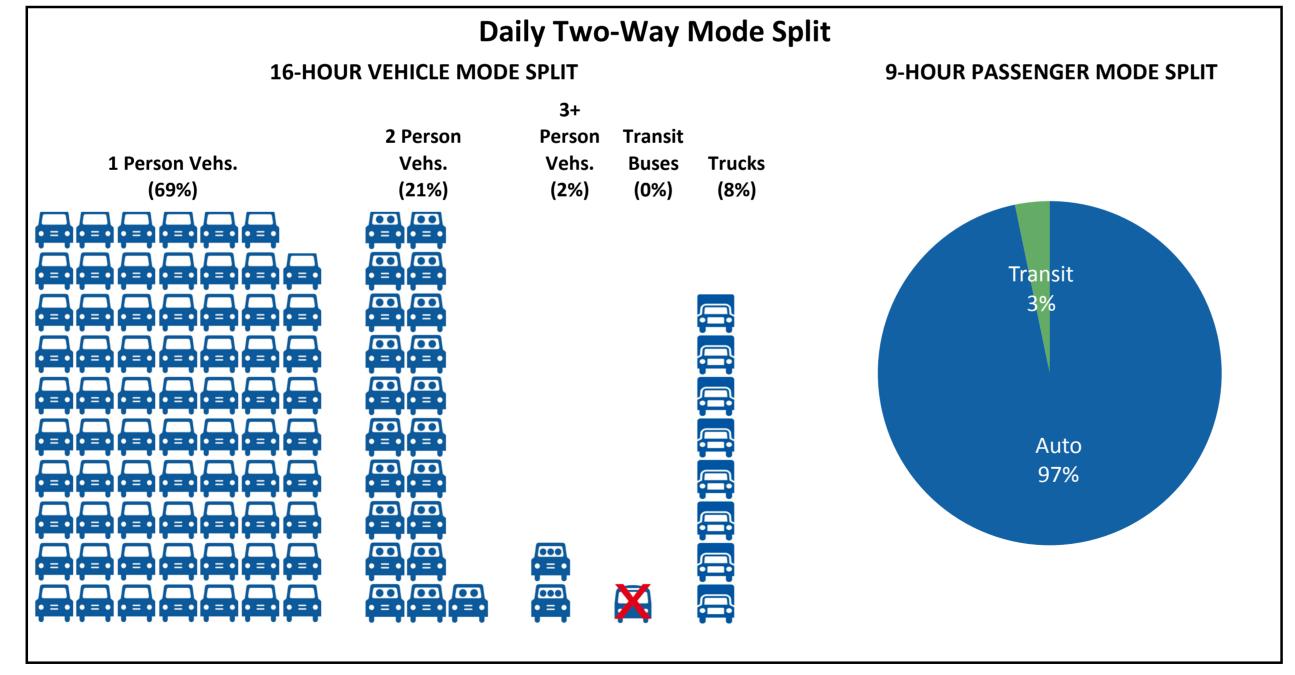


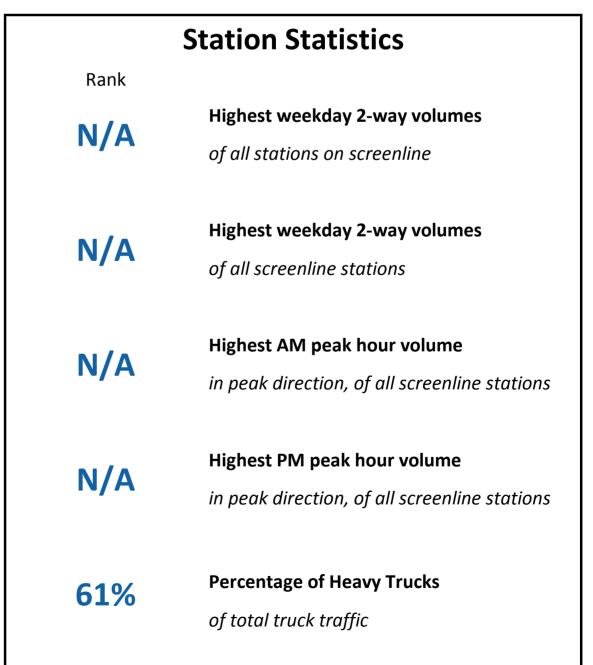


All Stations (16-All)

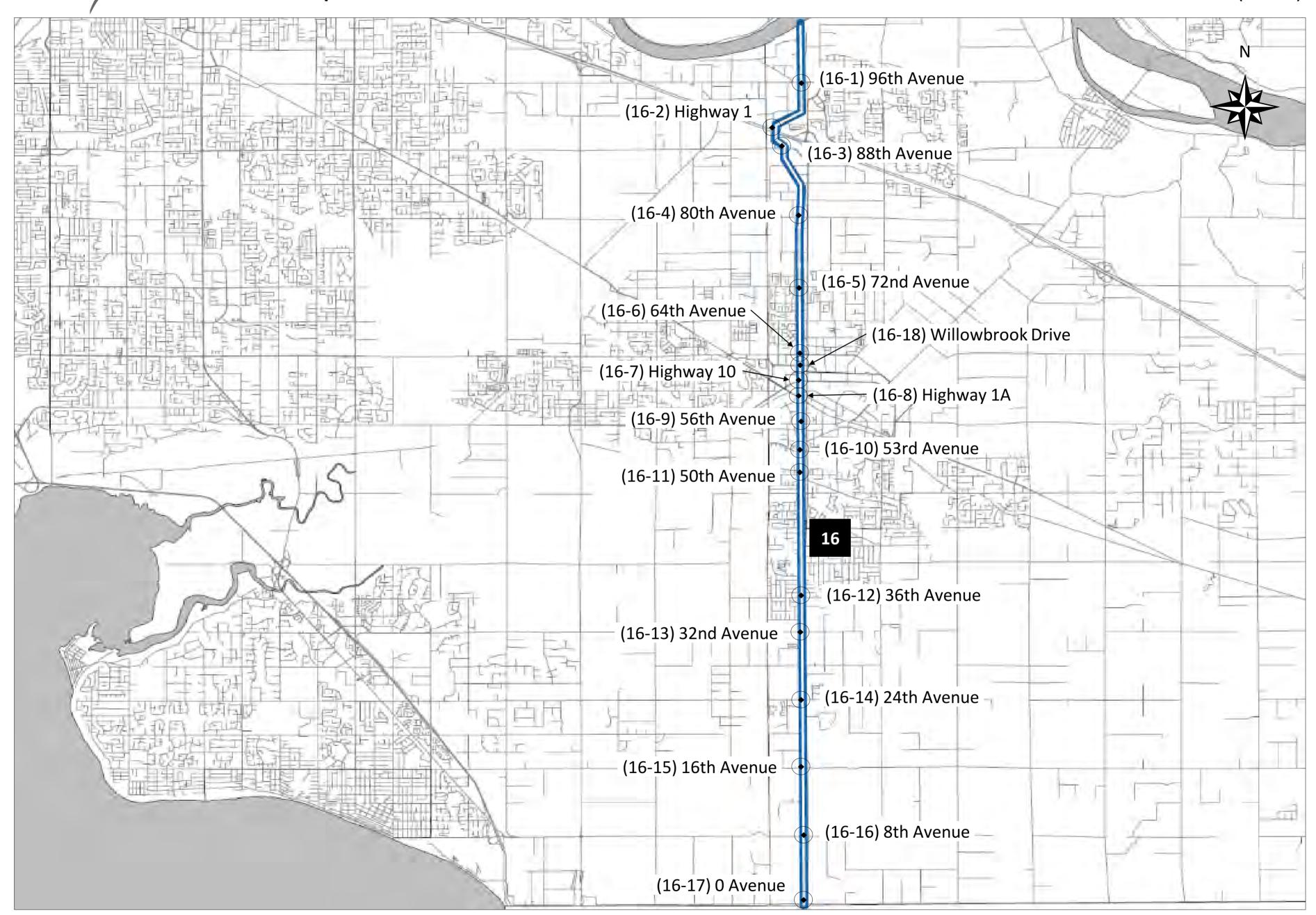


Time Begin	EB	WB	2-Way	
00:00	1,000	876	1,876	
01:00	582	467	1,049	
02:00	404	381	785	
03:00	379	484	863	
04:00	676	1,295	1,971	
05:00	2,090	5,035	7,125	
06:00	4,883	7,915	12,798	
07:00	7,242	9,662	16,904	
08:00	8,630	9,026	17,656	
09:00	7,952	8,007	15,959	
10:00	8,270	7,899	16,169	
11:00	9,102	8,632	17,734	
12:00	9,467	9,022	18,489	
13:00	9,964	9,250	19,214	
14:00	11,017	9,887	20,904	
15:00	12,674	10,875	23,549	
16:00	13,189	10,627	23,816	
17:00	11,907	9,642	21,549	
18:00	8,718	7,548	16,266	
19:00	6,312	5,904	12,216	
20:00	4,650	4,817	9,467	
21:00	4,015	4,130	8,145	
22:00	2,863	2,790	5,653	
23:00	1,891	1,764	3,655	
2008 Total	147,877	145,935	293,812	
2004 Total	135,020	135,529	270,549	



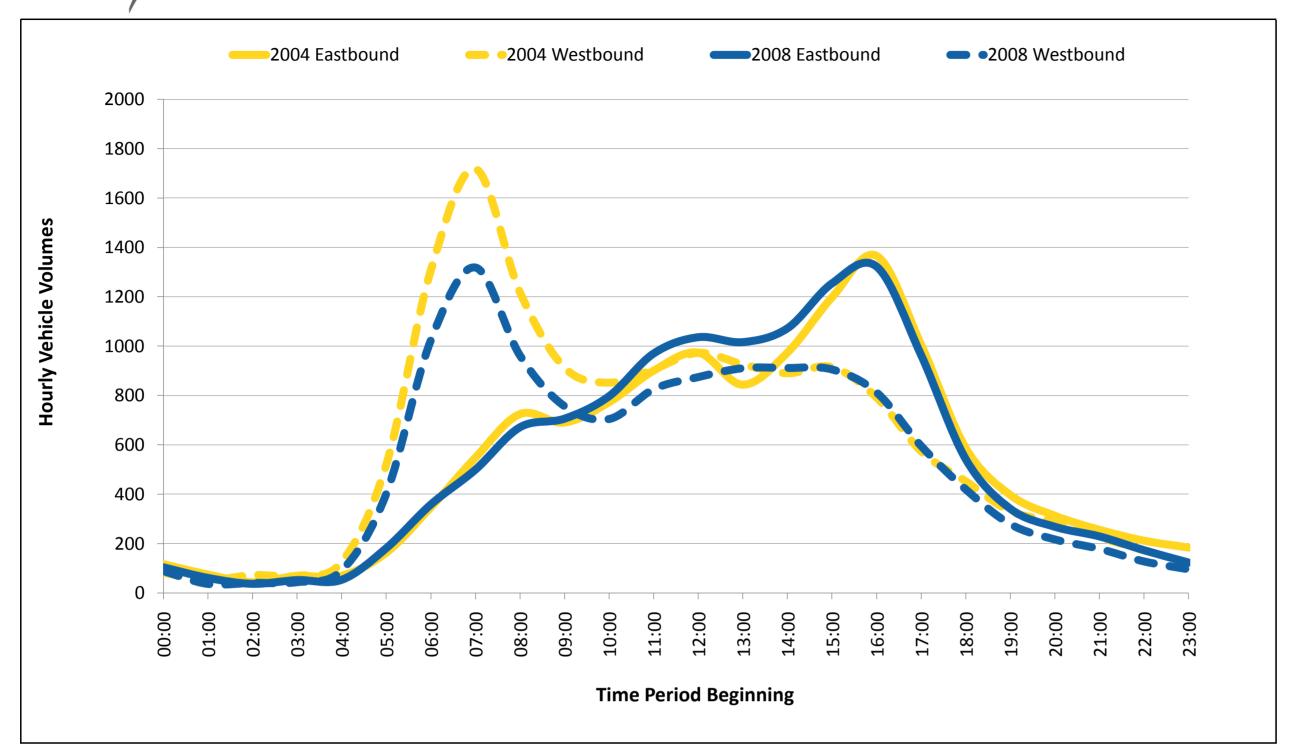


All Stations (16-All)

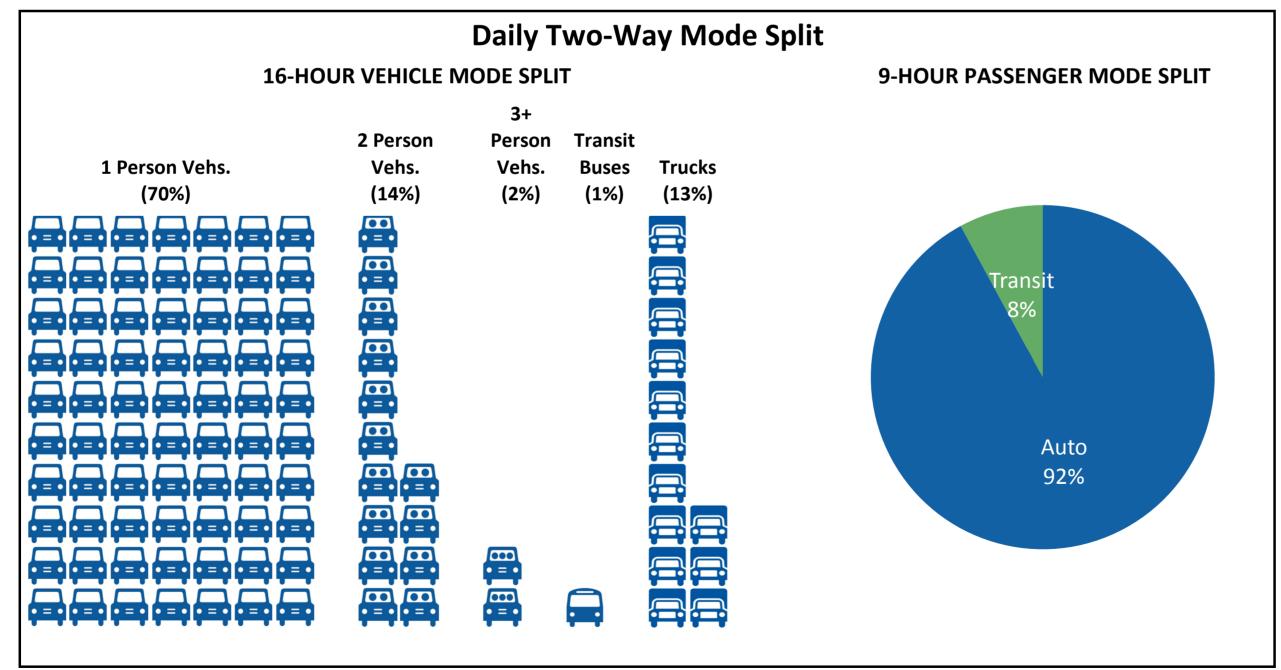


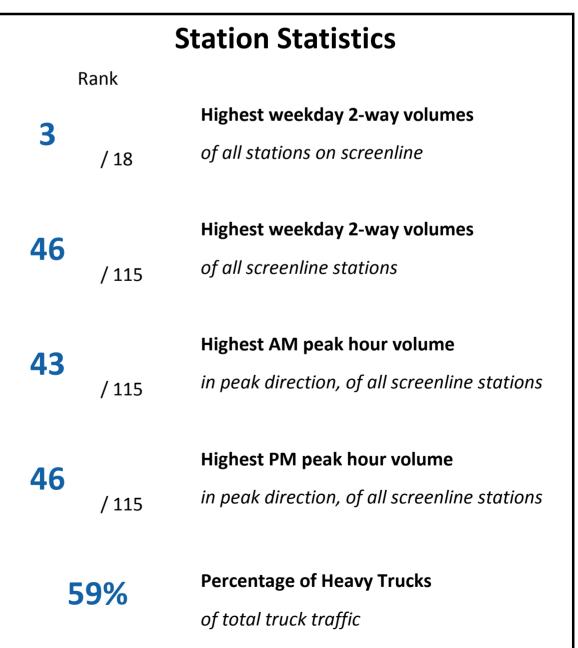






Time Begin	EB	WB	2-Way
00:00	104	88	192
01:00	61	36	97
02:00	37	40	77
03:00	52	43	95
04:00	53	90	143
05:00	181	400	581
06:00	358	1,022	1,380
07:00	499	1,318	1,817
08:00	671	962	1,633
09:00	706	756	1,462
10:00	797	704	1,501
11:00	970	825	1,795
12:00	1,036	874	1,910
13:00	1,016	910	1,926
14:00	1,072	911	1,983
15:00	1,254	905	2,159
16:00	1,322	812	2,134
17:00	963	595	1,558
18:00	542	419	961
19:00	341	278	619
20:00	268	216	484
21:00	229	178	407
22:00	173	127	300
23:00	123	95	218
2008 Total	12,828	12,604	25,432
2004 Total	12,834	14,493	27,327







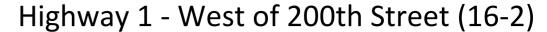
### Hourly Vehicle Volumes, Classification and Occupancy 96th Avenue - West of 200th Street (16-1)

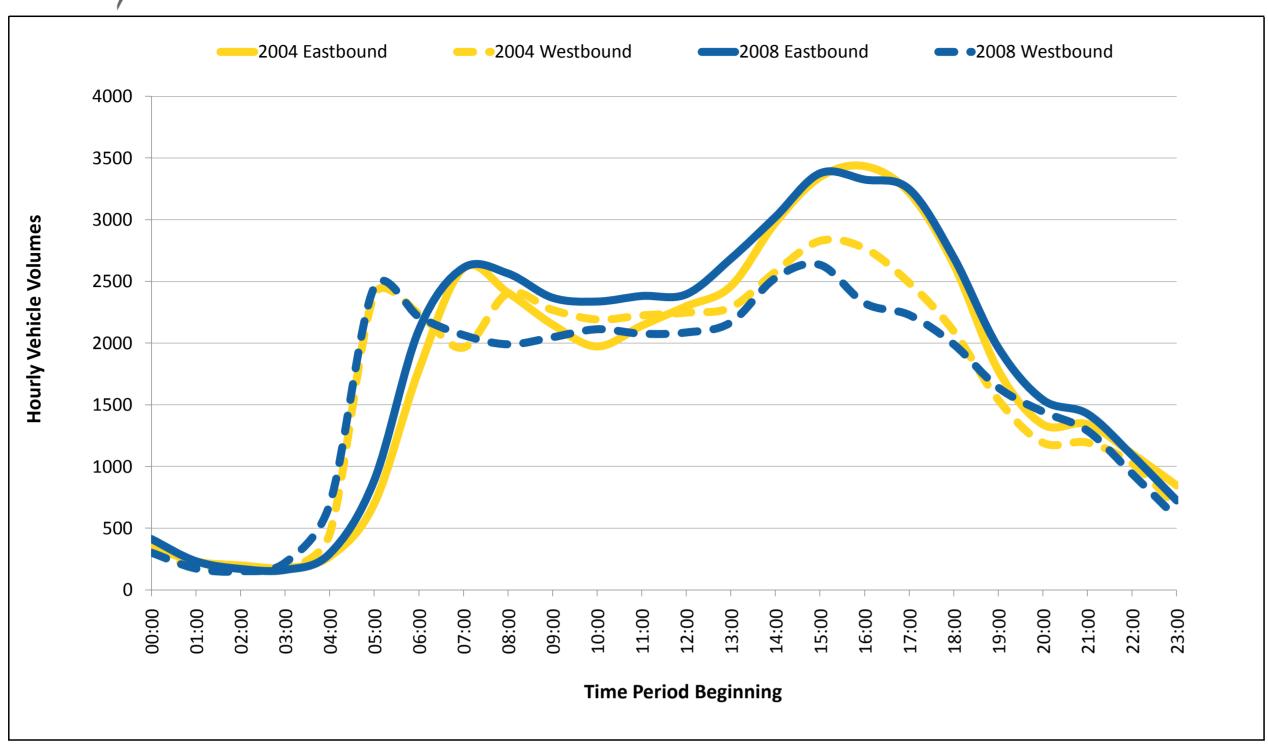
	,		Vehicle Volume			es					Occupancy		Other Modes		Incl. On-ro	oad Bikes	
		Total Motor			Passengei	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		(es			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	358	229	(80.1%)	49	(17.1%)	8	(2.8%)	17	45	9	1.23	4	1	2	362	1.1%
	07:00	499	327	(87.0%)	43	(11.4%)	6	(1.6%)	40	74	6	1.15	0	1	2	499	0.0%
	08:00	671	427	(87.1%)	57	(11.6%)	6	(1.2%)	80	82	8	1.14	0	0	3	671	0.0%
	09:00	706	411	(83.5%)	74	(15.0%)	7	(1.4%)	91	101	8	1.18	-	-	-	-	-
	10:00	797	434	(79.1%)	106	(19.3%)	9	(1.6%)	106	120	7	1.23	-	-	-	-	-
	11:00	970	662	(83.4%)	118	(14.9%)	14	(1.8%)	58	103	2	1.19	0	0	0	970	0.0%
	12:00	1,036	704	(80.5%)	150	(17.2%)	20	(2.3%)	63	83	3	1.22	1	0	6	1,037	0.1%
0	13:00	1,016	686	(79.5%)	157	(18.2%)	20	(2.3%)	57	80	4	1.23	-	-	-	-	-
	14:00	1,072	745	(80.4%)	158	(17.0%)	24	(2.6%)	53	76	4	1.23	-	-	-	-	-
	15:00	1,254	887	(79.4%)	189	(16.9%)	41	(3.7%)	49	60	6	1.25	2	0	6	1,256	0.2%
0	16:00	1,322	996	(83.4%)	166	(13.9%)	32	(2.7%)	44	53	4	1.20	4	1	6	1,326	0.3%
1	17:00	963	714	(81.6%)	140	(16.0%)	21	(2.4%)	22	41	6	1.21	1	0	3	964	0.1%
S	18:00	542	350	(73.5%)	110	(23.1%)	16	(3.4%)	6	43	5	1.31	2	0	1	544	0.4%
ס	19:00	341	215	(72.1%)	74	(24.8%)	9	(3.0%)	4	28	0	1.32	-	-	-	-	-
	20:00	268	169	(72.5%)	58	(24.9%)	6	(2.6%)	3	23	2	1.31	-	-	-	-	-
	21:00	229	143	(71.5%)	50	(25.0%)	7	(3.5%)	2	19	4	1.33	-	-	-	-	-
	16 Hour Total	12,044	8,099	-	1,699	-	246	-	695	1,031	78	-	-	-	-	-	-
	Average Hour	753	506	(80.6%)	106	(16.9%)	15	(2.4%)	43	64	5	1.22	-	-	-	-	-
	Eastbound	l Peak Hou			Г				T								
	08:00	671	427	(87.1%)	57	(11.6%)	6	(1.2%)	80	82	8	1.14	0	0	3	671	0.0%
	11:45	1,053	710	(78.9%)	165	(18.3%)	25	(2.8%)	54	85	3	1.25	1	0	5	1,054	0.1%
	15:45	1,325	1,006	(83.3%)	170	(14.1%)	32	(2.6%)	38	50	6	1.20	4	1	4	1,329	0.3%
	06:00	1,022	802	(87.3%)	108	(11.8%)	9	(1.0%)	25	48	6	1.14	2	0	4	1,024	0.2%
	07:00	1,318	1,028	(86.5%)	136	(11.4%)	25	(2.1%)	38	55	6	1.16	3	3	2	1,321	0.2%
	08:00	962	732	(90.5%)	74	(9.1%)	3	(0.4%)	70	62	6	1.10	3	1	2	965	0.3%
	09:00	756	534	(87.1%)	75	(12.2%)	4	(0.7%)	64	61	4	1.14	-	-	-	-	
	10:00	704	472	(83.5%)	89	(15.8%)	4	(0.7%)	62	61	4	1.17	-	-	-	-	-
	11:00	825	550	(84.1%)	97	(14.8%)	7	(1.1%)	80	82	2	1.17	0	0	1	825	0.0%
	12:00	874	604	(80.7%)	134	(17.9%)	10	(1.3%)	43	66	3	1.21	2	0	3	876	0.2%
7	13:00	910	626	(80.1%)	144	(18.4%)	12	(1.5%)	43	65	4	1.22	-	-	-	-	-
	14:00	911	645	(81.0%)	137	(17.2%)	14	(1.8%)	36	61	2	1.21	-	-	-	-	-
	15:00	905	596	(78.0%)	146	(19.1%)	22	(2.9%)	62	59	5	1.26	9	1	4	914	1.0%
0	16:00	812	554	(77.1%)	133	(18.5%)	32	(4.5%)	26	47	5	1.29	0	1	3	812	0.0%
tb	17:00	595	409	(75.5%)	110	(20.3%)	23	(4.2%)	5	32	4	1.30	0	0	2	595	0.0%
S	18:00	419	260	(70.8%)	93	(25.3%)	14	(3.8%)	5	34	4	1.34	0	2	2	419	0.0%
<b>/</b> e	19:00	278	168	(68.9%)	68	(27.9%)	8	(3.3%)	1	24	4	1.35	-	-	-	-	-
	20:00	216	131	(69.7%)	50	(26.6%)	7	(3.7%)	2	18	4	1.35	-	-	-	-	-
	21:00	178	108	(69.2%)	42	(26.9%)	6	(3.8%)	0	15	3	1.36	-	-	-	-	-
	16 Hour Total	11,685	8,219	-	1,636	-	200	-	562	790	66	-	-	-	-	-	-
	Average Hour	730	514	(81.7%)	102	(16.3%)	13	(2.0%)	35	49	4	1.21	-	-	-	-	-
	Westboun					-	-	<u> </u>		<u> </u>						<u> </u>	
	07:00	1,318	1,028	(86.5%)	136	(11.4%)	25	(2.1%)	38	55	6	1.16	3	3	2	1,321	0.2%
	12:00	874	604	(80.7%)	134	(17.9%)	10	(1.3%)	43	66	3	1.21	2	0	3	876	0.2%
	15:00	905	596	(78.0%)	146	(19.1%)	22	(2.9%)	62	59	5	1.26	9	1	4	914	1.0%
				-		•			1	1	-		-				



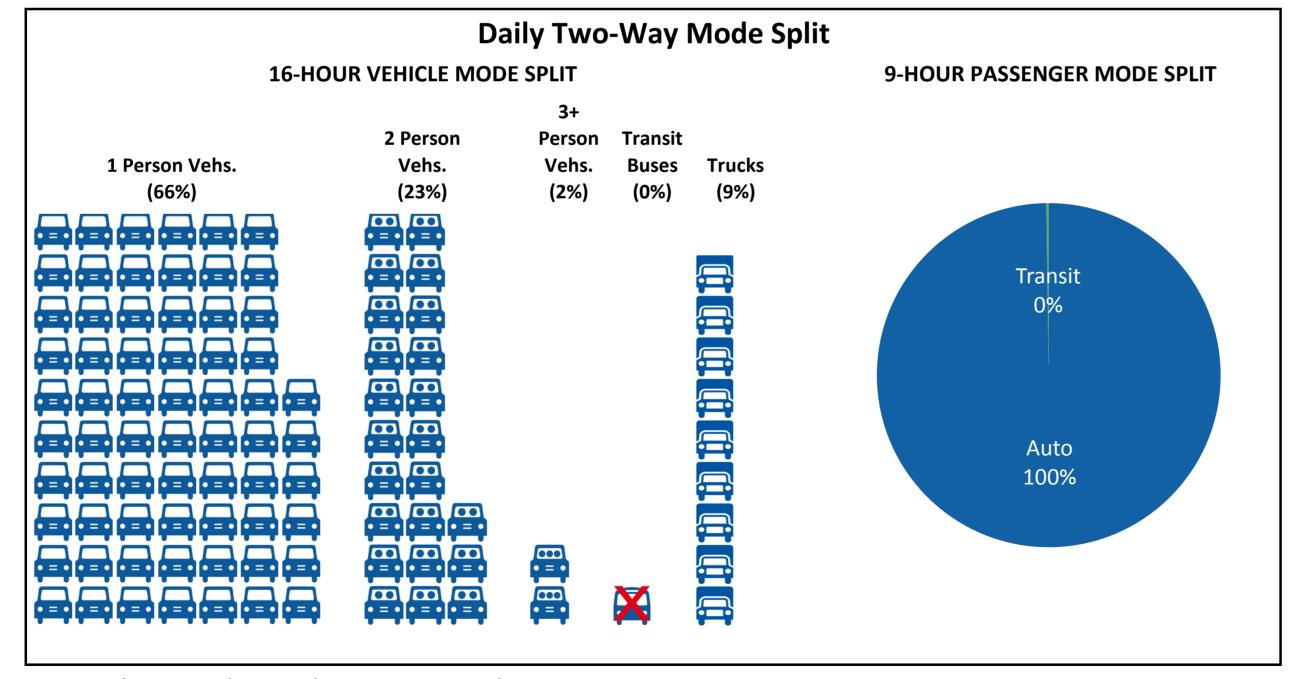
# TRANS LINK

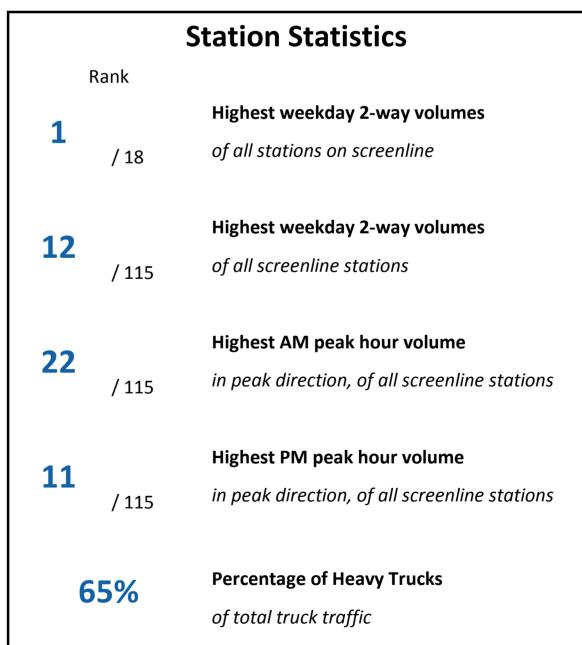
### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	412	301	713
01:00	232	172	404
02:00	169	149	318
03:00	161	219	380
04:00	292	689	981
05:00	885	2,451	3,336
06:00	2,103	2,213	4,316
07:00	2,610	2,064	4,674
08:00	2,565	1,989	4,554
09:00	2,368	2,046	4,414
10:00	2,337	2,111	4,448
11:00	2,382	2,075	4,457
12:00	2,396	2,085	4,481
13:00	2,684	2,166	4,850
14:00	3,023	2,526	5,549
15:00	3,377	2,633	6,010
16:00	3,326	2,323	5,649
17:00	3,248	2,227	5,475
18:00	2,694	1,989	4,683
19:00	1,962	1,638	3,600
20:00	1,540	1,443	2,983
21:00	1,426	1,288	2,714
22:00	1,091	941	2,032
23:00	724	583	1,307
2008 Total	44,007	38,321	82,328
2004 Total	41,774	39,894	81,668







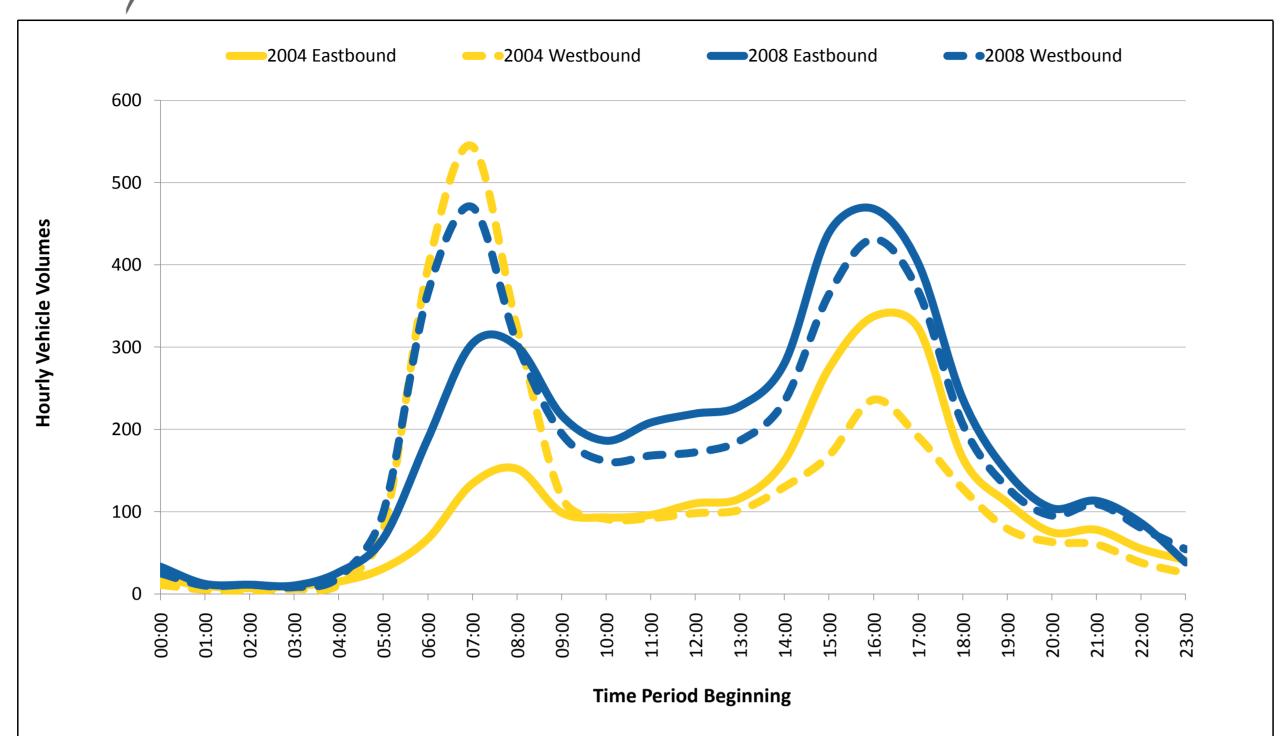
Highway 1 - West of 200th Street (16-2)

	,		Vehicle Volu				es					Occupancy		Other Modes		Incl. On-ro	ad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ucks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	2,103	1,182	(63.1%)	428	(22.9%)	262	(14.0%)	83	132	2	1.54	0	0	0	2,103	0.0%
	07:00	2,610	1,951	(82.7%)	390	(16.5%)	19	(0.8%)	83	134	2	1.18	0	0	0	2,610	0.0%
	08:00	2,565	1,740	(76.3%)	522	(22.9%)	19	(0.8%)	92	161	0	1.25	0	0	0	2,565	0.0%
	09:00	2,368	1,476	(72.5%)	543	(26.7%)	17	(0.8%)	111	184	0	1.29	-	-	-	-	-
	10:00	2,337	1,370	(69.0%)	594	(29.9%)	22	(1.1%)	120	198	0	1.32	-	-	-	-	-
	11:00	2,382	1,389	(67.4%)	643	(31.2%)	28	(1.4%)	108	179	0	1.34	0	0	0	2,382	0.0%
	12:00	2,396	1,454	(69.3%)	615	(29.3%)	30	(1.4%)	104	166	0	1.33	0	0	0	2,396	0.0%
0	13:00	2,684	1,623	(68.6%)	709	(30.0%)	34	(1.4%)	107	176	1	1.33	-	-	-	-	-
	14:00	3,023	1,889	(69.7%)	774	(28.6%)	46	(1.7%)	97	182	1	1.32	-	-	-	-	-
	15:00	3,377	1,780	(58.1%)	1,165	(38.0%)	119	(3.9%)	113	164	0	1.47	0	0	0	3,377	0.0%
0	16:00	3,326	2,202	(71.7%)	790	(25.7%)	80	(2.6%)	74	126	3	1.32	0	0	0	3,326	0.0%
<b>T</b>	17:00	3,248	2,130	(69.7%)	840	(27.5%)	86	(2.8%)	58	83	4	1.34	0	0	0	3,248	0.0%
S	18:00	2,694	1,445	(56.6%)	1,028	(40.3%)	79	(3.1%)	30	60	0	1.47	0	0	0	2,694	0.0%
ס	19:00	1,962	1,025	(55.4%)	776	(41.9%)	49	(2.6%)	21	48	0	1.48	-	-	-	-	-
	20:00	1,540	802	(55.5%)	606	(41.9%)	38	(2.6%)	16	40	0	1.48	-	-	-	-	-
	21:00	1,426	737	(54.9%)	572	(42.6%)	34	(2.5%)	12	35	0	1.48	1	-	-	-	-
	16 Hour Total	40,041	24,195	-	10,995	-	962	-	1,229	2,068	13	-	-	-	-	-	-
	Average Hour	2,503	1,512	(66.9%)	687	(30.4%)	60	(2.7%)	77	129	1	1.36	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	07:15	2,670	1,984	(82.2%)	410	(17.0%)	21	(0.9%)	83	139	1	1.19	0	0	0	2,670	0.0%
	12:00	2,396	1,454	(69.3%)	615	(29.3%)	30	(1.4%)	104	166	0	1.33	0	0	0	2,396	0.0%
	16:15	3,387	2,285	(72.7%)	774	(24.6%)	86	(2.7%)	69	119	3	1.31	0	0	0	3,387	0.0%
	06:00	2,213	1,924	(98.2%)	35	(1.8%)	0	(0.0%)	87	146	0	1.02	0	0	0	2,213	0.0%
	07:00	2,064	1,700	(93.1%)	115	(6.3%)	11	(0.6%)	74	145	1	1.08	0	0	0	2,064	0.0%
	08:00	1,989	1,571	(91.0%)	134	(7.8%)	21	(1.2%)	88	155	0	1.11	0	0	0	1,989	0.0%
	09:00	2,046	1,506	(87.9%)	186	(10.9%)	22	(1.3%)	113	192	0	1.14	-	-	-	-	-
	10:00	2,111	1,473	(84.2%)	249	(14.2%)	27	(1.5%)	125	212	0	1.18	-	-	-	-	-
	11:00	2,075	1,478	(84.2%)	267	(15.2%)	11	(0.6%)	99	187	0	1.17	0	0	0	2,075	0.0%
	12:00	2,085	1,492	(84.0%)	274	(15.4%)	10	(0.6%)	74	202	0	1.17	0	0	0	2,085	0.0%
0	13:00	2,166	1,545	(83.2%)	302	(16.3%)	10	(0.5%)	69	205	3	1.17	-	-	-	-	-
	14:00	2,526	1,855	(84.2%)	330	(15.0%)	19	(0.9%)	62	222	1	1.17	-	-	-	-	-
	15:00	2,633	1,680	(69.5%)	666	(27.6%)	70	(2.9%)	59	108	0	1.34	1	0	0	2,634	0.0%
0	16:00	2,323	1,538	(71.2%)	565	(26.2%)	56	(2.6%)	44	78	3	1.32	0	0	0	2,323	0.0%
t	17:00	2,227	1,281	(61.7%)	750	(36.1%)	46	(2.2%)	43	68	2	1.41	0	0	0	2,227	0.0%
S	18:00	1,989	1,344	(72.5%)	472	(25.4%)	39	(2.1%)	40	58	0	1.30	0	0	0	1,989	0.0%
/e	19:00	1,638	1,078	(70.9%)	417	(27.4%)	26	(1.7%)	31	52	0	1.31	-	-	-	-	-
>	20:00	1,443	948	(71.0%)	363	(27.2%)	24	(1.8%)	25	49	0	1.31	-	-	-	-	-
	21:00	1,288	841	(70.4%)	334	(27.9%)	20	(1.7%)	19	43	0	1.32	-	-	-	-	-
	16 Hour Total	32,816	23,254	-	5,459	-	412	-	1,052	2,122	10	-	-	-	-	-	-
	Average Hour	2,051	1,453	(79.8%)	341	(18.7%)	26	(1.4%)	66	133	1	1.22	_	_	-	-	-
	Westboun			<u> </u>		- ,		. ,				<b></b>					
	06:00	2,213	1,924	(98.2%)	35	(1.8%)	0	(0.0%)	87	146	0	1.02	0	0	0	2,213	0.0%
	12:00	2,085	1,492	(84.0%)	274	(15.4%)	10	(0.6%)	74	202	0	1.17	0	0	0	2,085	0.0%
	15:00	2,633	1,680	(69.5%)	666	(27.6%)	70	(2.9%)	59	108	0	1.34	1	0	0	2,634	0.0%
	10.00	2,000	_,000	, 1		,,	, ,	,					-			_,,	



TRANS

### **Hourly Vehicle Volumes and Summary**



### 88th Avenue - West of 200th Street (16-3)

Time Begin	EB	WB	2-Way
00:00	33	25	58
01:00	12	10	22
02:00	11	11	22
03:00	10	8	18
04:00	26	20	46
05:00	67	98	165
06:00	188	365	553
07:00	304	470	774
08:00	301	305	606
09:00	217	195	412
10:00	186	161	347
11:00	208	168	376
12:00	219	172	391
13:00	228	186	414
14:00	280	234	514
15:00	439	364	803
16:00	468	431	899
17:00	402	368	770
18:00	237	206	443
19:00	148	129	277
20:00	104	95	199
21:00	113	109	222
22:00	86	80	166
23:00	38	54	92
2008 Total	4,325	4,264	8,589
2004 Total	2,580	2,996	5,576

## **Daily Two-Way Mode Split**

### Classification and occupancy data not available for this station

		Station Statistics
F	Rank	
10	/ 18	Highest weekday 2-way volumes  of all stations on screenline
87	/ 115	Highest weekday 2-way volumes of all screenline stations
80	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
85	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks of total truck traffic



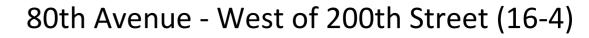
88th Avenue - West of 200th Street (16-3)

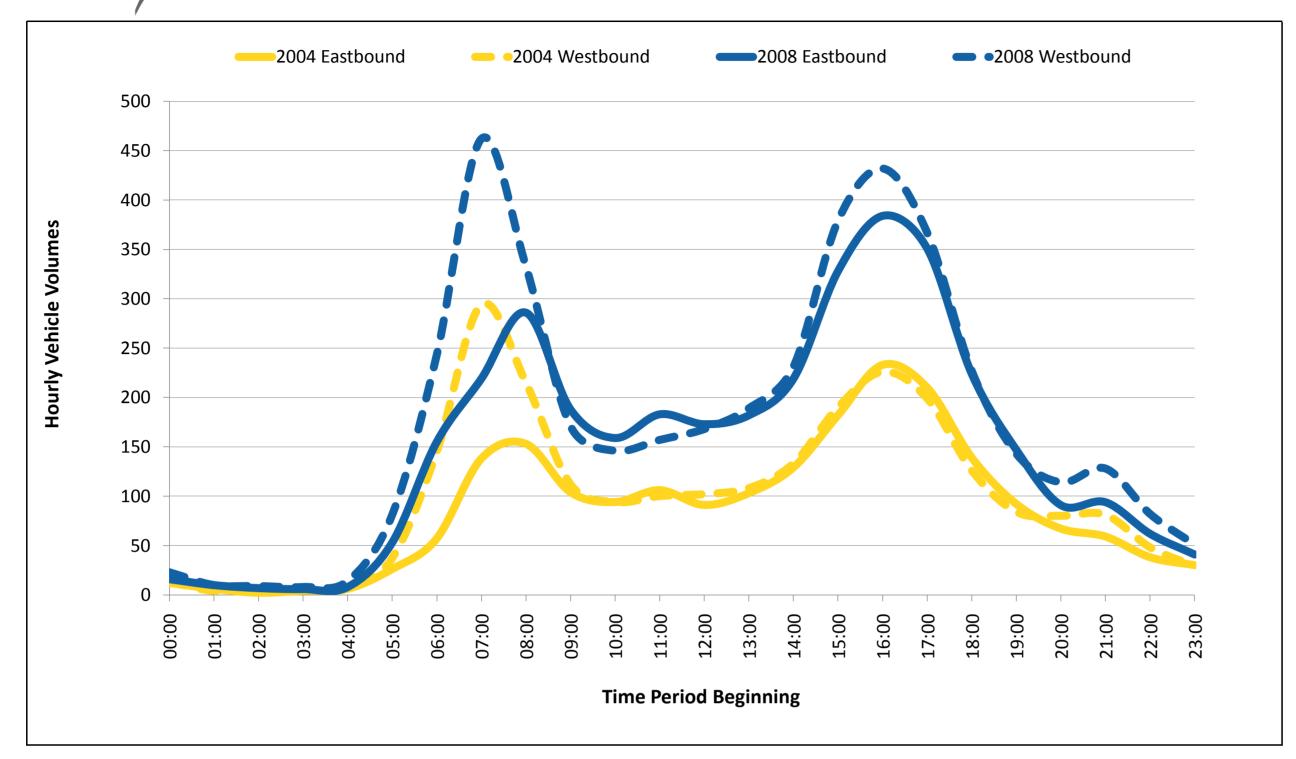
	,		Vehicle Volumes						Occupancy		Other Modes		Incl. On-road Bikes	
				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			ad Direct
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	188	<b>-</b> -			-	-	-	-	-	-	-	-	-
	07:00	304	<b>-</b> -			-	-	-	-	-	-	-	-	-
	08:00	301				-	-	-	-	-	-	-	-	-
	09:00	217	<b>-</b>			-	-	-	-	-	-	-	-	-
	10:00	186	<b>-</b>			-	-	-	-	-	-	-	-	-
	11:00	208	<b>-</b> -			-	-	-	-	-	-	-	-	-
	12:00	219				-	-	-	-	-	-	-	-	-
$\overline{}$	13:00	228				-	-	•	-	-	-	-	-	-
pu	14:00	280				-	-	-	-	-	-	-	-	-
	15:00	439				-	-	-	-	-	-	-	-	-
0	16:00	468				-	-	-	-	-	-	-	-	-
9	17:00	402				-	-	-	-	-	-	-	-	-
stbo	18:00	237				-	-	•	-	-	-	-	-	-
Ea	19:00	148	<b>-</b> -			-	-	-	-	-	-	-	-	-
ш	20:00	104				-	-	-	-	-	-	-	-	-
	21:00	113	<b>-</b>		<b>-</b> -	-	-	1	-	1	-	-	-	-
	16 Hour Total	4,042			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	253	-		<b>-</b> -	-	-	•	-	•	-	-	-	-
	Eastbound	l Peak Hou	rs											
	07:30	326	-			-	-	•	-	-	-	1	-	-
	11:30	223	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:30	475	-			-	-	•	-	-	-	1	-	-
	06:00	365	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	470	·			-	-	1	-	1	-	1	-	-
	08:00	305	ı			-	-	ı	-	1	-	ı	-	-
	09:00	195	-			-	-	-	-	-	-	-	-	-
	10:00	161	<u>-</u>			-	-	-	-	-	-	-	-	-
	11:00	168	-			-	-	-	-	-	-	-	-	-
	12:00	172	-			-	-	-	-	-	-	-	-	-
0	13:00	186	-		<b>-</b> -	-	-	-	-	_	-	<u>-</u>	-	-
	14:00	234		<b>-</b> -	<b>-</b> -	-	-	-	-	<u>-</u>	_	<u> </u>	-	-
	15:00	364	-		<b>-</b> -	-	-	-	-	_	-	_	-	-
stbo	16:00	431	-	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	-	-	-
工	17:00	368			<b>-</b> -	-	-	-	-	_	-	<u>-</u>	-	-
es	18:00	206	<u>-</u>			-	-	-	-	-	-	-	-	-
	19:00	129				-	-	-	-	-	-	-	-	-
>	20:00	95				-	-	-	-	-	-	-	-	-
	21:00	109				-	-	-	-	-	-	-	-	-
	16 Hour Total	3,958	-			-	-	-	-	-	-	-	-	-
	Average Hour	247		<b>-</b> -		-	-	-	-	-	_	-	-	-
	Westboun	d Peak Ho	urs											
	07:00	470	-		-	-	-	-	-	-	-	-	-	-
	11:30	175	-		-	-	-	-	-	-	-	-	-	-
	16:00	431			<b>-</b> -	-	-	-	-	-	-	-	-	-

Note:

# TRANS/

### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	16	23	39
01:00	10	10	20
02:00	7	9	16
03:00	6	8	14
04:00	8	14	22
05:00	53	81	134
06:00	155	243	398
07:00	219	462	681
08:00	286	333	619
09:00	188	171	359
10:00	159	146	305
11:00	183	157	340
12:00	173	168	341
13:00	182	189	371
14:00	219	231	450
15:00	328	379	707
16:00	384	432	816
17:00	351	367	718
18:00	224	227	451
19:00	147	143	290
20:00	91	114	205
21:00	94	128	222
22:00	62	82	144
23:00	41	51	92
2008 Total	3,586	4,168	7,754
2004 Total	2,081	2,438	4,519

Classification and occupancy data not available for this station

		Station Statistics
I	Rank	
12		Highest weekday 2-way volumes
12	/ 18	of all stations on screenline
0.4		Highest weekday 2-way volumes
91	/ 115	of all screenline stations
	, ===	
04		Highest AM peak hour volume
81	/ 115	in peak direction, of all screenline stations
	·	
90		Highest PM peak hour volume
89	/ 115	in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks
ľ	<b>4</b> / A	of total truck traffic



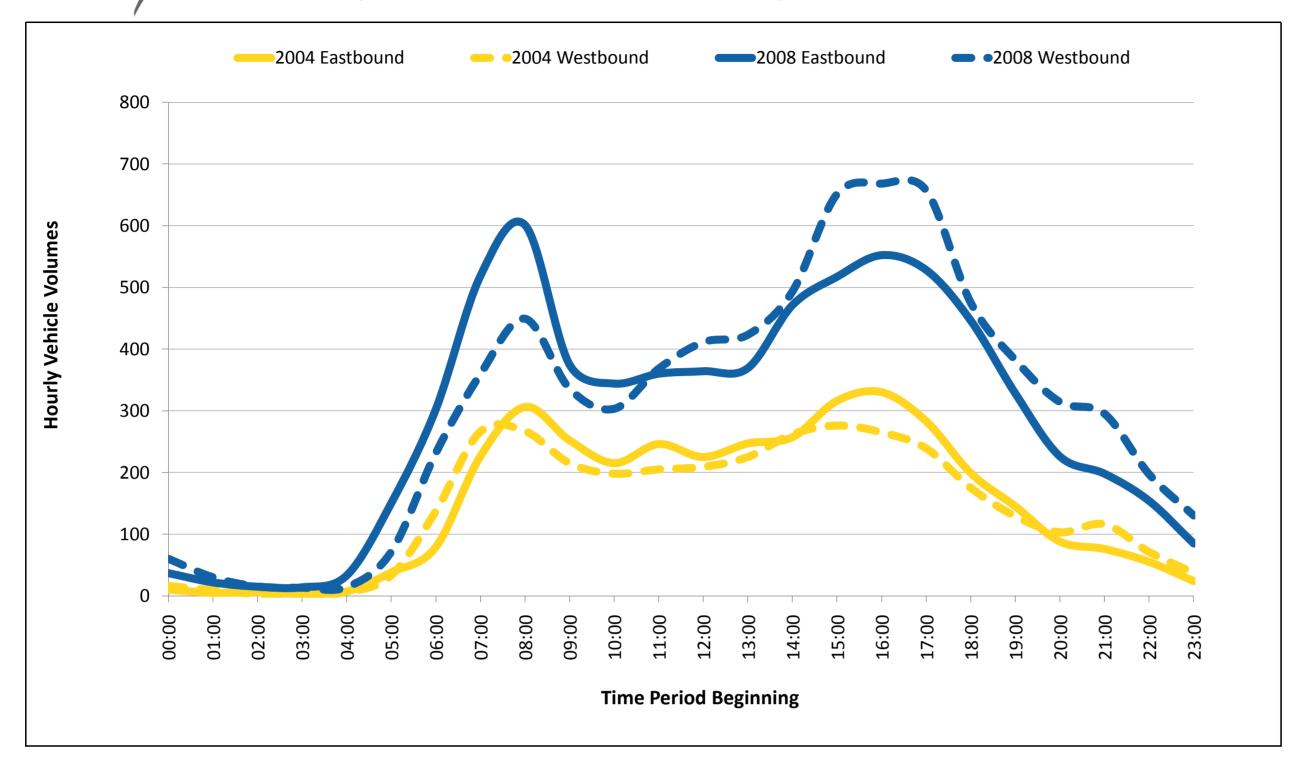
80th Avenue - West of 200th Street (16-4)

	,			Vehicle Volum	PS				Occupancy		Other Modes		Incl. On-road Bikes	
				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			Jaa Dikes
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	155				-	-	-	-	-	-	-	-	-
	07:00	219				-	-	-	-	-	-	-	-	-
	08:00	286				-	-	-	-	-	-	-	-	-
	09:00	188			<b>-</b> -	-	-	-	-	-	-	1	-	-
	10:00	159				-	-	-	-	-	-	-	-	-
	11:00	183				-	-	-	-	-	-	-	-	-
	12:00	173				-	-	-	-	-	-	-	-	-
$\overline{}$	13:00	182				-	-	•	-	-	-	-	-	-
nd	14:00	219				-	-	-	-	-	-	-	-	-
	15:00	328				-	-	-	-	-	-	-	-	-
0	16:00	384				-	-	-	-	-	-	-	-	-
<b>4</b>	17:00	351				-	-	-	-	-	-	-	-	-
stbo	18:00	224				-	-	-	-	-	-	-	-	-
Ea	19:00	147				-	-	-	-	-	-	-	-	-
	20:00	91				-	-	-	-	-	-	-	-	-
	21:00	94			<b>-</b> -	-	-	1	-	1	-	-	-	-
	16 Hour Total	3,383				-	-	•	-	-	-	1	-	-
	Average Hour	211			<b>-</b> -	-	-	•	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	08:00	286				-	-	•	-	-	-	1	-	-
	11:15	184			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:30	386				-	-	•	-	-	-	1	-	-
	06:00	243	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	462				-	-	1	-	1	-	1	-	-
	08:00	333				-	-	ı	-	1	-	ı	-	-
	09:00	171				-	-	-	-	-	-	-	-	-
	10:00	146				-	-	-	-	-	-	-	-	-
	11:00	157				-	-	-	-	-	-	-	-	-
	12:00	168				-	-	-	-	-	-	-	-	-
0	13:00	189			<b>-</b> -	-	-	-	-	_	-	<u>-</u>	-	-
	14:00	231	<u>-</u> -		<b>-</b> -	-	-	-	-	<u>-</u>	_	<u> </u>	-	-
	15:00	379			<b>-</b> -	-	-	-	-	_	-	_	-	-
estbo	16:00	432			<b>-</b> -	-	-	-	-	_	-	-	-	-
4	17:00	367			<b>-</b> -	-	-	-	-	_	-	<u>-</u>	-	-
S	18:00	227			<b>-</b> -	-	-	-	-	-	-	-	-	-
	19:00	143				-	-	-	-	-	-	-	-	-
>	20:00	114				-	-	-	-	-	-	-	-	-
	21:00	128				-	-	-	-	-	-	-	-	-
	16 Hour Total	3,890	<u>-</u>	-	-	-	-	-	-	-	-	-	-	-
	Average Hour	243				-	-	-	-	-	_	-	-	-
	Westboun	d Peak Ho	urs						_					
	07:15	466	<u>-</u> -		<b>.</b> .	-	-	-	-	-	-	-	-	-
	12:00	168				-	-	-	-	-	-	-	-	-
	16:00	432				-	-	-	-	-	-	-	-	-

Note:



### 72nd Avenue - West of 200th Street (16-5)



00:00 01:00 02:00 03:00 04:00 05:00 06:00	37 22 15 14 33 150 302 518 601	60 30 15 13 14 71 231 359	97 52 30 27 47 221 533 877
02:00 03:00 04:00 05:00 06:00	15 14 33 150 302 518	15 13 14 71 231 359	30 27 47 221 533
03:00 04:00 05:00 06:00	14 33 150 302 518	13 14 71 231 359	27 47 221 533
04:00 05:00 06:00	33 150 302 518	14 71 231 359	47 221 533
05:00 06:00	150 302 518	71 231 359	221 533
06:00	302 518	231 359	533
	518	359	
07.00			877
07:00	601	440	
08:00		449	1,050
09:00	375	336	711
10:00	344	303	647
11:00	360	368	728
12:00	364	411	775
13:00	369	423	792
14:00	471	493	964
15:00	517	651	1,168
16:00	552	668	1,220
17:00	528	657	1,185
18:00	446	475	921
19:00	328	382	710
20:00	226	314	540
21:00	198	295	493
22:00	154	197	351
23:00	85	130	215
2008 Total	7,009	7,345	14,354
2004 Total	3,638	3,465	7,103

# **Daily Two-Way Mode Split**

Classification and occupancy data not available for this station

		Station Statistics
I	Rank	
0		Highest weekday 2-way volumes
8	/ 18	of all stations on screenline
60		Highest weekday 2-way volumes
68	/ 115	of all screenline stations
71		Highest AM peak hour volume
/ 1	/ 115	in peak direction, of all screenline stations
74		Highest PM peak hour volume
74	/ 115	in peak direction, of all screenline stations
N	N/A	Percentage of Heavy Trucks
		of total truck traffic



72nd Avenue - West of 200th Street (16-5)

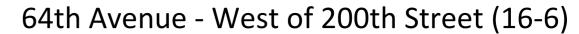
,	Vehicle Volumes									Other Modes		Incl. On-road Bikes	
			Passenger Vehicles		Tri	ucks	Buses	Occupancy Avg Occupancy	Bi	kes			da Dikes
Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
06:00	302				_	-	-	-	-	-	-	-	-
07:00	518				-	_	-	-	-	-	-	-	-
08:00	601				-	_	-	-	-	-	-	-	-
09:00	375	<b>-</b> -			-	-	-	-	-	-	-	-	-
10:00	344				-	-	-	-	-	-	-	-	-
11:00	360				-	-	-	-	-	-	-	-	-
12:00	364				-	-	-	-	-	-	-	-	-
13:00	369	<b>-</b> -			-	-	-	-	-	-	-	-	-
14:00	471				-	-	-	-	-	-	-	-	-
15:00	517	<b>-</b> -			-	-	-	-	-	-	-	-	-
16:00	552				-	-	-	-	-	-	-	-	-
17:00	528				-	-	-	-	-	-	-	-	-
16:00 17:00 18:00	446				-	-	-	-	-	-	-	-	-
19:00	328				-	-	-	-	-	-	-	-	-
20:00	226	-		•	-	-	-	-	-	-	-	-	-
21:00	198	-	-	•	-	-	-	-	-	-	-	-	-
16 Hour Total	6,499	-	-	•	-	-	-	-	-	-	-	-	-
Average Hour	406	-		•	-	-	-	-	-	-	-	-	-
Eastbound	d Peak Hou	rs											
07:45	611			-	-	-	-	-	-	-	-	-	-
11:15	371			-	-	-	-	-	-	-	-	-	-
16:15	553				-	_	-	-	-	-	-	-	-
06:00	231				-	-	-	-	-	-	-	-	-
07:00	359				-	-	-	-	-	-	-	-	-
08:00	449	-	-	·	-	-	-	-	-	-	-	-	-
09:00	336	-	-	·	-	-	-	-	-	-	-	-	-
10:00	303	-		·	-	-	-	-	-	-	-	-	-
11:00	368	-		-	-	-	-	-	-	-	-	-	-
12:00	411	-	-	-	-	-	-	-	-	-	-	-	-
13:00	423				-	-	-	-	-	-	-	-	-
<b>14:00</b>	493				-	-	-	-	-	-	-	-	-
15:00	651				-	-	-	-	-	-	-	-	-
16:00	668	<b>-</b> -			-	-	-	-	-	-	-	-	-
17:00	657	<b>-</b> -			-	-	-	-	-	-	-	-	-
18:00	475	<b>-</b> -	<u> </u>		-	-	-	-	-	-	-	-	-
19:00	382	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
20:00	314	<b>-</b> -			-	-	-	-	-	-	-	-	-
21:00	295	<b>-</b> -	<u>-</u> -		-	-	-	-	-	-	-	-	-
16 Hour Total	6,815	<b>-</b> -	<u> </u>		-	-	-	-	-	-	-	-	-
Average Hour		<b>-</b> -			-	-	-	-	-	-	-	-	-
Westbour	nd Peak Ho	urs			_								
08:00	449	<b>-</b> -	<b>.</b> -		-	-	-	-	-	-	-	-	-
12:00	411	<b>-</b> -		-	-	-	-	-	-	-	-	-	-
16:30	694				-	-	-	-	-	-	-	-	-

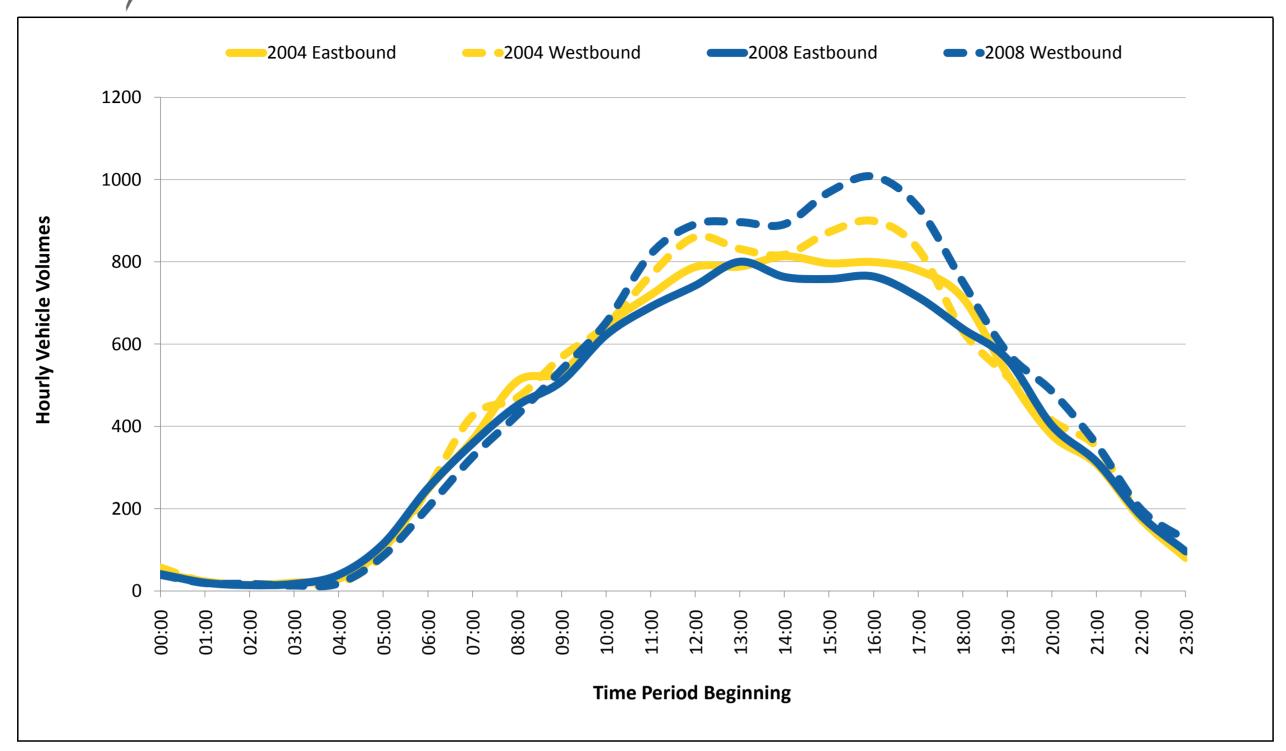
Note:



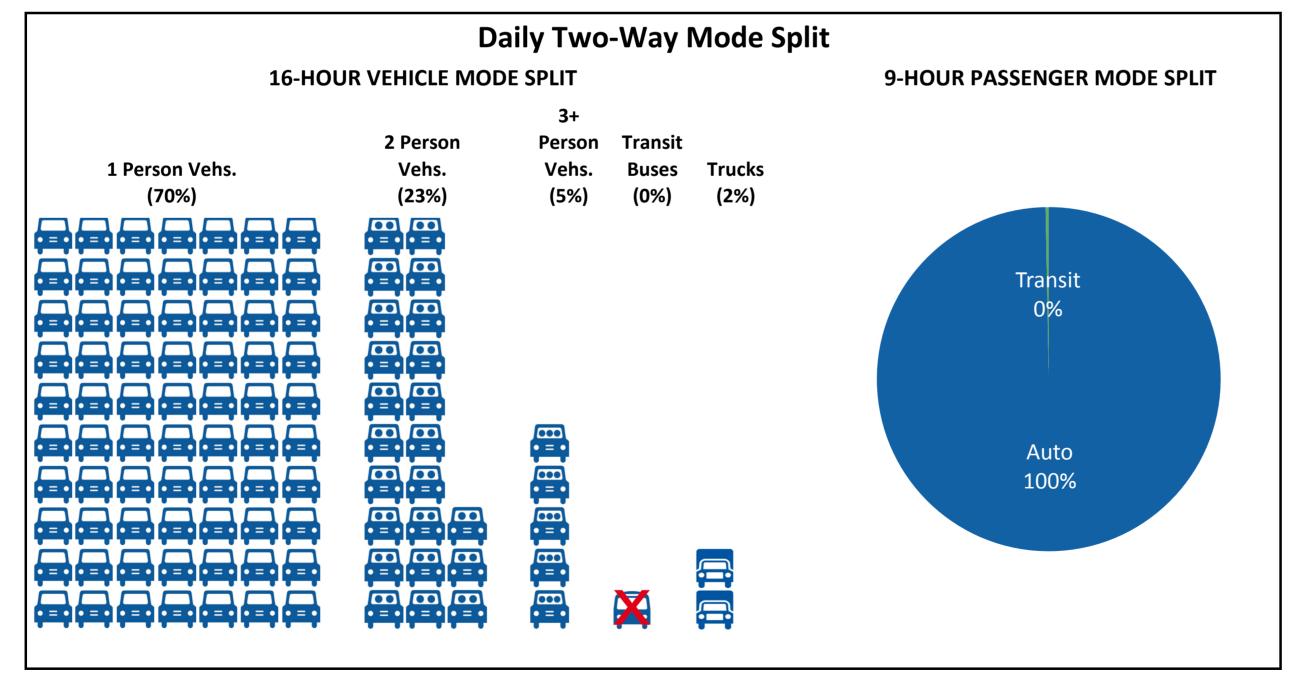
# TRANS

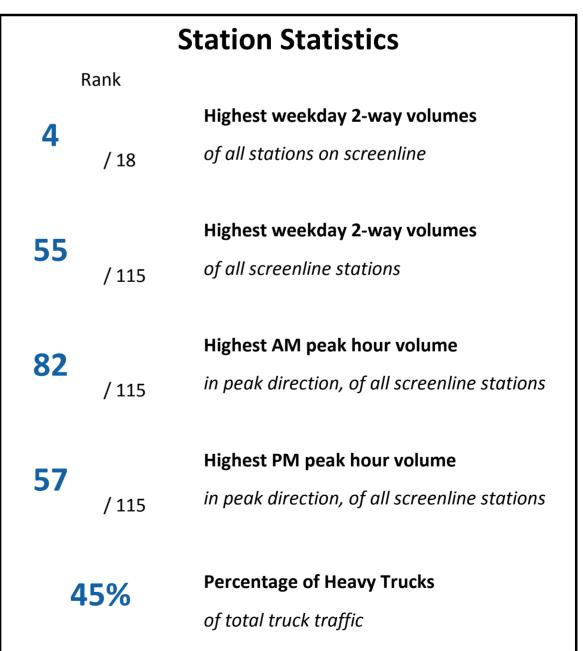
### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	41	39	80
01:00	20	19	39
02:00	14	17	31
03:00	17	13	30
04:00	39	18	57
05:00	114	85	199
06:00	249	202	451
07:00	358	325	683
08:00	450	427	877
09:00	509	537	1,046
10:00	622	652	1,274
11:00	690	818	1,508
12:00	742	891	1,633
13:00	800	896	1,696
14:00	763	891	1,654
15:00	758	969	1,727
16:00	764	1,007	1,771
17:00	714	932	1,646
18:00	637	751	1,388
19:00	563	579	1,142
20:00	402	485	887
21:00	314	356	670
22:00	183	198	381
23:00	96	124	220
2008 Total	9,859	11,231	21,090
2004 Total	10,189	10,632	20,821









64th Avenue - West of 200th Street (16-6)

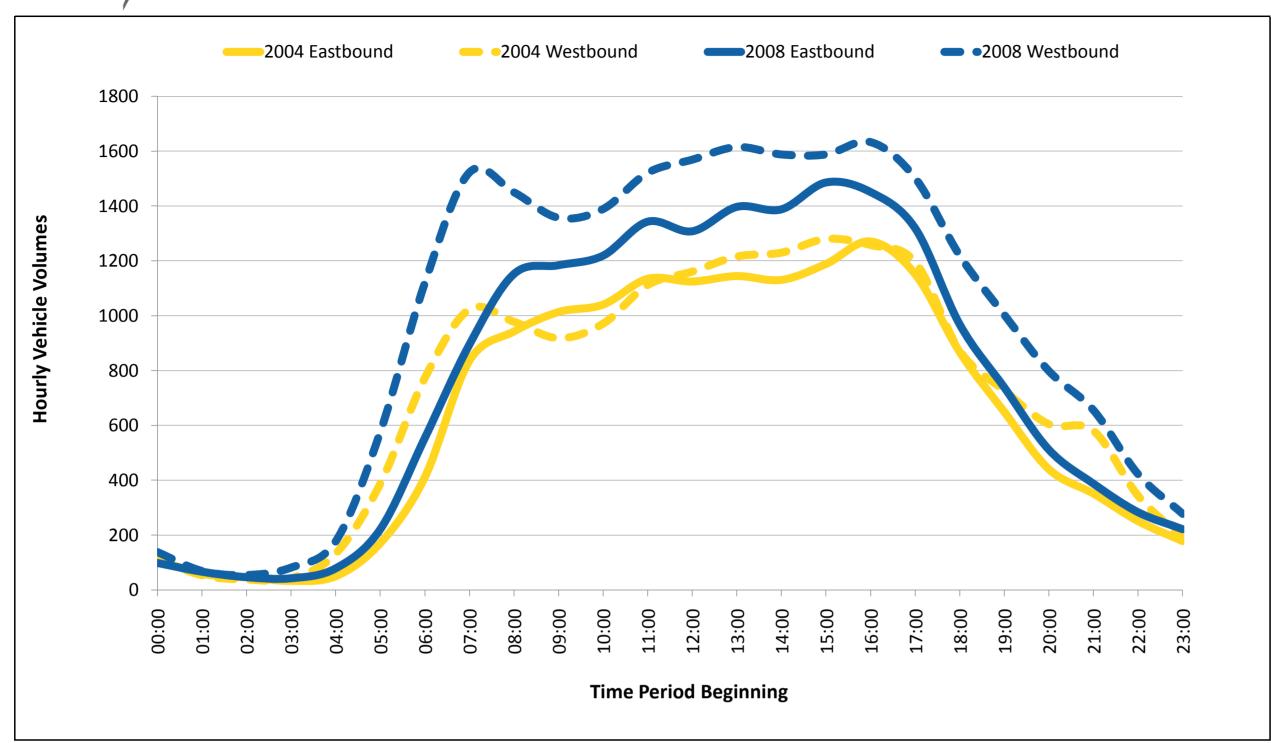
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	249	202	(82.8%)	41	(16.8%)	1	(0.4%)	3	0	0	1.18	3	0	2	252	1.2%
	07:00	358	298	(87.4%)	36	(10.6%)	7	(2.1%)	8	1	1	1.15	3	0	3	361	0.8%
	08:00	450	357	(81.9%)	60	(13.8%)	19	(4.4%)	5	7	1	1.24	3	0	4	453	0.7%
	09:00	509	377	(78.7%)	78	(16.3%)	24	(5.0%)	11	15	4	1.28	ı	-	-	-	-
	10:00	622	436	(75.3%)	113	(19.5%)	30	(5.2%)	16	23	1	1.31	ı	-	-	-	-
	11:00	690	462	(69.7%)	172	(25.9%)	29	(4.4%)	11	5	2	1.36	3	0	4	693	0.4%
	12:00	742	523	(72.3%)	175	(24.2%)	25	(3.5%)	9	5	1	1.32	2	0	15	744	0.3%
0	13:00	800	563	(71.8%)	193	(24.6%)	28	(3.6%)	8	0	4	1.33	1	-	ı	-	-
	14:00	763	550	(72.8%)	179	(23.7%)	26	(3.4%)	4	0	0	1.31	1	-	1	-	-
	15:00	758	521	(71.0%)	174	(23.7%)	39	(5.3%)	11	2	1	1.36	2	0	7	760	0.3%
0	16:00	764	538	(71.6%)	164	(21.8%)	49	(6.5%)	4	2	3	1.37	1	0	9	765	0.1%
t	17:00	714	491	(70.1%)	169	(24.1%)	40	(5.7%)	1	0	1	1.37	1	0	10	715	0.1%
S	18:00	637	378	(60.8%)	180	(28.9%)	64	(10.3%)	2	0	3	1.52	0	0	9	637	0.0%
ס	19:00	563	325	(59.3%)	167	(30.5%)	56	(10.2%)	1	2	0	1.53	1	-	1	-	-
	20:00	402	233	(59.7%)	118	(30.3%)	39	(10.0%)	1	2	3	1.53	ı	-	1	-	-
	21:00	314	180	(59.0%)	96	(31.5%)	29	(9.5%)	0	1	3	1.53	-	-	-	-	-
	16 Hour Total	9,335	6,434	-	2,115	-	505	-	95	65	28	-	ı	-	ı	-	-
	Average Hour	583	402	(71.1%)	132	(23.4%)	32	(5.6%)	6	4	2	1.36	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	08:00	450	357	(81.9%)	60	(13.8%)	19	(4.4%)	5	7	1	1.24	3	0	4	453	0.7%
	12:00	742	523	(72.3%)	175	(24.2%)	25	(3.5%)	9	5	1	1.32	2	0	15	744	0.3%
	15:45	765	539	(71.6%)	162	(21.5%)	52	(6.9%)	3	1	3	1.37	1	0	9	766	0.1%
	06:00	202	175	(91.6%)	16	(8.4%)	0	(0.0%)	4	2	3	1.08	0	0	1	202	0.0%
	07:00	325	255	(86.7%)	34	(11.6%)	5	(1.7%)	14	7	3	1.15	2	0	2	327	0.6%
	08:00	427	326	(81.3%)	64	(16.0%)	11	(2.7%)	9	13	3	1.22	1	0	1	428	0.2%
	09:00	537	381	(77.9%)	95	(19.4%)	13	(2.7%)	16	24	0	1.25	-	-	-	-	-
	10:00	652	439	(74.5%)	131	(22.2%)	19	(3.2%)	21	34	3	1.29	-	-	-	-	-
	11:00	818	591	(76.1%)	166	(21.4%)	20	(2.6%)	21	17	0	1.27	2	0	2	820	0.2%
	12:00	891	621	(72.8%)	215	(25.2%)	17	(2.0%)	18	12	1	1.30	2	0	11	893	0.2%
0	13:00	896	623	(72.2%)	221	(25.6%)	19	(2.2%)	13	12	0	1.31	-	-	-	-	-
	14:00	891	638	(73.3%)	213	(24.5%)	19	(2.2%)	9	4	0	1.29	-	-	-	-	-
	15:00	969	658	(69.6%)	224	(23.7%)	64	(6.8%)	11	2	1	1.39	8	0	9	977	0.8%
0	16:00	1,007	698	(70.2%)	238	(23.9%)	58	(5.8%)	3	2	1	1.37	7	0	8	1,014	0.7%
7	17:00	932	673	(73.6%)	208	(22.7%)	34	(3.7%)	2	2	4	1.31	2	0	3	934	0.2%
e S	18:00	751	460	(62.7%)	220	(30.0%)	54	(7.4%)	3	0	4	1.47	2	0	7	753	0.3%
	19:00	579	346	(61.6%)	177	(31.5%)	39	(6.9%)	4	0	4	1.47	-	-	-	-	-
	20:00	485	290	(61.7%)	146	(31.1%)	34	(7.2%)	2	1	4	1.47	-	-	-	-	-
	21:00	356	211	(61.0%)	111	(32.1%)	24	(6.9%)	0	1	1	1.48	-	-	-	-	-
	16 Hour Total	10,718	7,385	-	2,479	-	430	-	150	133	32	-	-	-	-	-	-
	Average Hour	670	462	(71.7%)	155	(24.1%)	27	(4.2%)	9	8	2	1.33	-	-	-	-	-
	Westboun	d Peak Ho															
	08:00	427	326	(81.3%)	64	(16.0%)	11	(2.7%)	9	13	3	1.22	1	0	1	428	0.2%
	12:00	891	621	(72.8%)	215	(25.2%)	17	(2.0%)	18	12	1	1.30	2	0	11	893	0.2%
	16:15	1,013	697	(69.5%)	242	(24.1%)	64	(6.4%)	1	1	2	1.38	7	0	4	1,020	0.7%

Note:





### Highway 10 (Langley Bypass) - West of 200th Street (16-7)



Time Begin	EB	WB	2-Way
00:00	98	138	236
01:00	66	69	135
02:00	46	54	100
03:00	42	81	123
04:00	78	176	254
05:00	220	574	794
06:00	553	1,118	1,671
07:00	894	1,522	2,416
08:00	1,152	1,450	2,602
09:00	1,184	1,357	2,541
10:00	1,219	1,389	2,608
11:00	1,343	1,521	2,864
12:00	1,308	1,569	2,877
13:00	1,397	1,615	3,012
14:00	1,388	1,588	2,976
15:00	1,486	1,588	3,074
16:00	1,451	1,633	3,084
17:00	1,319	1,502	2,821
18:00	968	1,219	2,187
19:00	738	1,003	1,741
20:00	511	798	1,309
21:00	387	655	1,042
22:00	283	422	705
23:00	221	277	498
2008 Total	18,352	23,318	41,670
2004 Total	15,585	17,192	32,777

	Da	ily Two	-Way	Mode Sp	lit
16-HOUR V	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (72%)	2 Person Vehs. (18%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (9%)	
					N/A

		Station Statistics
	Rank	
2		Highest weekday 2-way volumes
	/ 18	of all stations on screenline
30		Highest weekday 2-way volumes
30	/ 115	of all screenline stations
37		Highest AM peak hour volume
37	/ 115	in peak direction, of all screenline stations
36		Highest PM peak hour volume
30	/ 115	in peak direction, of all screenline stations
F	<b>53</b> %	Percentage of Heavy Trucks
		of total truck traffic



Highway 10 (Langley Bypass) - West of 200th Street (16-7)

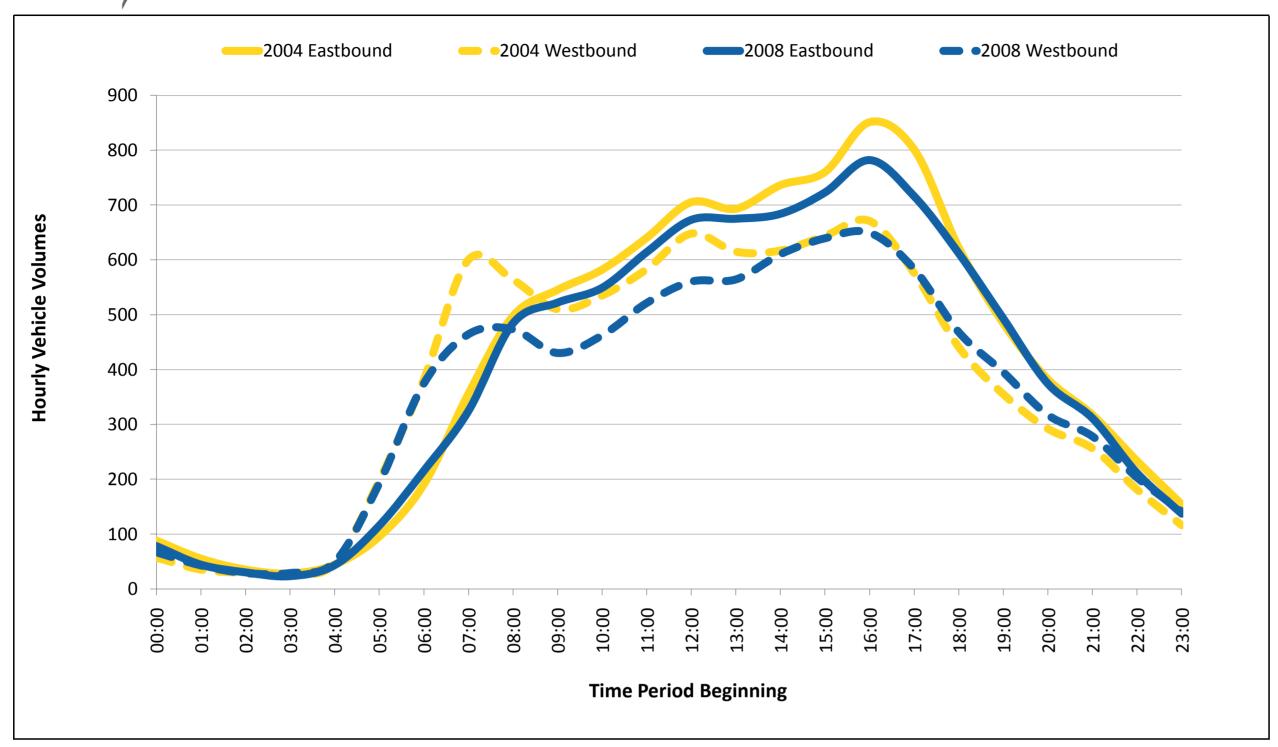
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occupa	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	553	430	(92.3%)	35	(7.5%)	1	(0.2%)	14	49	13	1.08	0	-	0	553	0.0%
	07:00	894	695	(87.3%)	96	(12.1%)	5	(0.6%)	29	60	1	1.13	1	-	0	895	0.1%
	08:00	1,152	833	(83.3%)	156	(15.6%)	11	(1.1%)	60	86	1	1.18	0	-	0	1,152	0.0%
	09:00	1,184	794	(79.8%)	190	(19.1%)	11	(1.1%)	74	106	0	1.22	-	-	-	-	-
	10:00	1,219	774	(76.4%)	225	(22.2%)	14	(1.4%)	82	116	0	1.25	-	-	-	-	-
	11:00	1,343	894	(76.3%)	264	(22.5%)	13	(1.1%)	74	94	0	1.25	0	-	0	1,343	0.0%
	12:00	1,308	897	(76.9%)	264	(22.6%)	5	(0.4%)	50	85	0	1.24	0	-	0	1,308	0.0%
7	13:00	1,397	958	(76.4%)	289	(23.0%)	7	(0.6%)	46	88	0	1.24	-	-	-	-	-
	14:00	1,388	979	(77.3%)	276	(21.8%)	12	(0.9%)	35	78	4	1.24	-	-	-	-	-
	15:00	1,486	1,092	(81.3%)	242	(18.0%)	9	(0.7%)	50	81	1	1.20	0	-	2	1,486	0.0%
	16:00	1,451	1,169	(87.1%)	170	(12.7%)	3	(0.2%)	33	71	0	1.13	0	-	5	1,451	0.0%
stb	17:00	1,319	1,040	(83.9%)	190	(15.3%)	10	(0.8%)	22	55	0	1.17	0	-	0	1,319	0.0%
	18:00	968	707	(76.8%)	202	(22.0%)	11	(1.2%)	6	40	0	1.25	0	-	0	968	0.0%
Б	19:00	738	523	(74.9%)	168	(24.1%)	/	(1.0%)	4	32	0	1.26	-	-	-	-	-
	20:00	511	362	(75.3%)	116	(24.1%)	3	(0.6%)	2	24	0	1.26	-	-	-	-	-
	21:00	387	273	(74.6%)	89	(24.3%)	4	(1.1%)	0	17	0	1.27	-	-	-	-	-
	16 Hour Total	17,298	12,420	-	2,972	-	126	- (2.22)	581	1,082	20	-	-	-	-	-	-
	Average Hour Eastbound	1,081	776	(80.0%)	186	(19.2%)	8	(0.8%)	36	68	1	1.21	-	-	-	-	-
				(02.00/)	150	(45.00()	12	(4.20/)	гэ	00	2	1 10	0	<u> </u>		1 1 1 5 5	0.00/
	07:45	1,155	837	(83.0%)	159	(15.8%)	12	(1.2%)	52	88		1.18	0	-	0	1,155	0.0%
	11:30	1,347	931	(77.3%)	264	(21.9%)	<u>9</u> 6	(0.7%)	55 45	84 79	0	1.24	0	-	0	1,347	0.0%
	15:15	1,492	1,143	(84.3%)	207	(15.3%)	0	(0.4%)	45	79	1	1.16	0	-	1	1,492	0.0%
	06:00	1,118	912	(90.7%)	93	(9.3%)	0	(0.0%)	33	73	0	1.09	0	-	0	1,118	0.0%
	07:00	1,522	1,198	(90.2%)	127	(9.6%)	3	(0.2%)	60	123	0	1.10	0	-	1	1,522	0.0%
	08:00	1,450	1,126	(90.4%)	118	(9.5%)	2	(0.2%)	91	103	0	1.10	0	-	0	1,450	0.0%
	09:00	1,357	983	(87.4%)	138	(12.3%)	4	(0.4%)	100	118	0	1.13	-	-	-	-	-
	10:00	1,389	952	(83.7%)	180	(15.8%)	6	(0.5%)	109	129	0	1.17	-	-	-	-	-
	11:00	1,521	1,042	(77.0%)	298	(22.0%)	14	(1.0%)	55	94	0	1.24	1	-	0	1,522	0.1%
	12:00	1,569	1,070	(76.4%)	308	(22.0%)	23	(1.6%)	72	78	0	1.26	0	-	0	1,569	0.0%
7	13:00	1,615	1,098	(75.7%)	329	(22.7%)	23	(1.6%)	70	75	0	1.26	-	-	-	-	-
	14:00	1,588	1,112	(76.6%)	311	(21.4%)	28	(1.9%)	54	65	0	1.26	-	-	-	-	-
	15:00	1,588	1,023	(70.2%)	391	(26.8%)	44	(3.0%)	46	68	1	1.34	2	-	1	1,590	0.1%
bc	16:00	1,633	1,223	(79.5%)	293	(19.1%)	22	(1.4%)	28	59	0	1.22	0	-	2	1,633	0.0%
4	17:00	1,502	1,152	(80.4%)	266	(18.6%)	14	(1.0%)	21	39	0	1.21	0	-	1	1,502	0.0%
es	18:00	1,219	819	(71.3%)	315	(27.4%)	14	(1.2%)	13	48	0	1.30	0	-	0	1,219	0.0%
	19:00	1,003	659	(70.1%)	275	(29.3%)	6	(0.6%)	10	43	0	1.31	-	-	-	-	-
>	20:00	798	524	(70.3%)	216	(29.0%)	5	(0.7%)	7	37	0	1.31	-	-	-	-	-
	21:00	655	427	(69.7%)	182	(29.7%)	4	(0.7%)	4	30	0	1.31	-	-	-	-	-
	16 Hour Total	21,527	15,320	-	3,840	-	212	-	773	1,182	1	-	-	-	-	-	-
	Average Hour	1,345	958	(79.1%)	240	(19.8%)	13	(1.1%)	48	74	0	1.22	-	-	-	-	-
	Westboun	ı					_		<del></del>							'	
	07:15	1,530	1,197	(90.4%)	124	(9.4%)	3	(0.2%)	74	121	0	1.10	0	-	1	1,530	0.0%
	12:00	1,569	1,070	(76.4%)	308	(22.0%)	23	(1.6%)	72	78	0	1.26	0	-	0	1,569	0.0%
	16:00	1,633	1,223	(79.5%)	293	(19.1%)	22	(1.4%)	28	59	0	1.22	0	-	2	1,633	0.0%

Note:

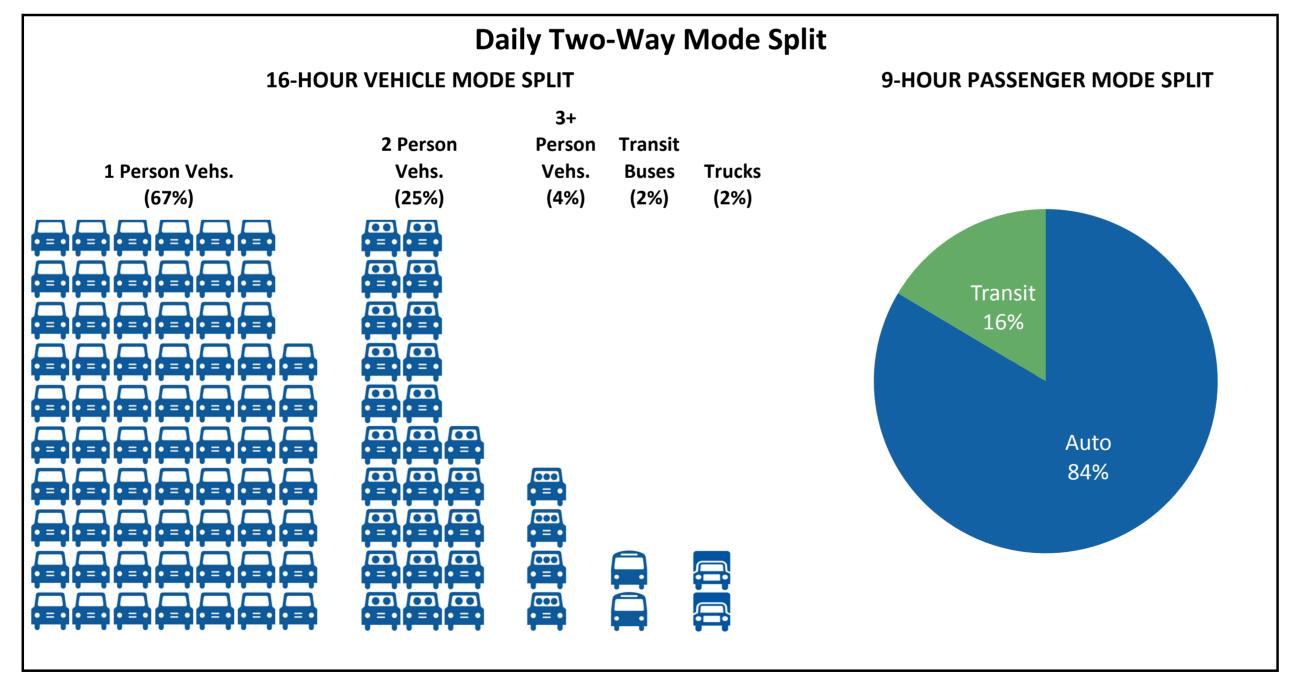




### Highway 1A (Fraser Highway) - West of 200th Street (16-8)



Time Begin	EB	WB	2-Way
00:00	78	67	145
01:00	44	43	87
02:00	30	29	59
03:00	23	29	52
04:00	43	49	92
05:00	115	192	307
06:00	215	374	589
07:00	324	464	788
08:00	484	473	957
09:00	522	430	952
10:00	549	462	1,011
11:00	614	521	1,135
12:00	673	560	1,233
13:00	675	564	1,239
14:00	684	610	1,294
15:00	723	639	1,362
16:00	782	649	1,431
17:00	716	583	1,299
18:00	612	468	1,080
19:00	493	395	888
20:00	374	317	691
21:00	311	278	589
22:00	211	203	414
23:00	137	141	278
2008 Total	9,432	8,540	17,972
2004 Total	9,892	8,976	18,868



Station Statistics						
ı	Rank					
5		Highest weekday 2-way volumes				
	/ 18	of all stations on screenline				
63		Highest weekday 2-way volumes				
03	/ 115	of all screenline stations				
78		Highest AM peak hour volume				
70	/ 115	in peak direction, of all screenline stations				
CC		Highest PM peak hour volume				
66	/ 115	in peak direction, of all screenline stations				
41%		Percentage of Heavy Trucks				
		of total truck traffic				





Highway 1A (Fraser Highway) - West of 200th Street (16-8)

	·		Vehicle Volumes					Occupancy			Other Modes		Incl. On-road Bikes				
	Total Motor		Passenger Vehicles				Tru	ıcks	Buses	Avg Occupancy	Bil	kes					
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	215	166	(83.8%)	31	(15.7%)	1	(0.5%)	5	1	6	1.17	1	1	1	216	0.5%
	07:00	324	242	(83.2%)	46	(15.8%)	3	(1.0%)	3	10	14	1.18	4	2	5	328	1.2%
	08:00	484	365	(83.3%)	61	(13.9%)	12	(2.7%)	15	11	12	1.20	2	1	6	486	0.4%
	09:00	522	366	(80.3%)	78	(17.1%)	12	(2.6%)	24	18	12	1.23	-	-	-	-	-
	10:00	549	366	(76.9%)	95	(20.0%)	15	(3.2%)	26	24	13	1.27	-	-	-	-	-
	11:00	614	424	(73.7%)	137	(23.8%)	14	(2.4%)	12	7	7	1.29	2	1	6	616	0.3%
	12:00	673	468	(72.8%)	159	(24.7%)	16	(2.5%)	10	9	8	1.30	3	0	8	676	0.4%
	13:00	675	468	(72.2%)	164	(25.3%)	16	(2.5%)	7	8	8	1.31	-	-	-	-	-
	14:00	684	488	(73.1%)	161	(24.1%)	19	(2.8%)	2	3	8	1.31	-	-	-	-	-
	15:00	723	480	(69.8%)	172	(25.0%)	36	(5.2%)	14	4	8	1.37	3	1	7	726	0.4%
0	16:00	782	541	(72.0%)	185	(24.6%)	25	(3.3%)	11	0	9	1.32	5	1	20	787	0.6%
tb	17:00	716	462	(66.6%)	199	(28.7%)	33	(4.8%)	4	1	10	1.39	8	0	5	724	1.1%
St	18:00	612	310	(52.0%)	235	(39.4%)	51	(8.6%)	2	1	7	1.59	2	1	6	614	0.3%
ס	19:00	493	243	(50.7%)	195	(40.7%)	41	(8.6%)	1	1	5	1.60	-	-	-	-	-
	20:00	374	184	(50.8%)	148	(40.9%)	30	(8.3%)	0	3	4	1.60	-	-	-	-	-
	21:00	311	152	(50.3%)	125	(41.4%)	25	(8.3%)	0	1	4	1.60	-	-	-	-	-
	16 Hour Total	8,751	5,725	-	2,191	-	349	-	136	102	135	-	-	-	-	-	-
	Average Hour	547	358	(69.3%)	137	(26.5%)	22	(4.2%)	9	6	8	1.36	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	08:00	484	365	(83.3%)	61	(13.9%)	12	(2.7%)	15	11	12	1.20	2	1	6	486	0.4%
	12:00	673	468	(72.8%)	159	(24.7%)	16	(2.5%)	10	9	8	1.30	3	0	8	676	0.4%
	16:15	784	560	(74.2%)	174	(23.0%)	21	(2.8%)	10	0	8	1.29	5	1	18	789	0.6%
	06:00	374	314	(88.5%)	40	(11.3%)	1	(0.3%)	4	4	9	1.12	3	0	2	377	0.8%
	07:00	464	364	(83.7%)	64	(14.7%)	7	(1.6%)	3	2	13	1.18	3	0	5	467	0.6%
	08:00	473	373	(82.9%)	68	(15.1%)	9	(2.0%)	9	4	10	1.20	1	0	7	474	0.2%
	09:00	430	316	(79.8%)	72	(18.2%)	8	(2.0%)	13	11	8	1.23	-	-	-	-	-
	10:00	462	323	(76.5%)	90	(21.3%)	9	(2.1%)	16	13	8	1.26	-	-	-	-	-
	11:00	521	360	(72.3%)	122	(24.5%)	16	(3.2%)	6	3	6	1.32	2	0	6	523	0.4%
	12:00	560	374	(70.0%)	150	(28.1%)	10	(1.9%)	9	5	10	1.32	2	0	7	562	0.4%
0	13:00	564	373	(69.1%)	157	(29.1%)	10	(1.9%)	8	4	12	1.33	-	-	-	-	-
	14:00	610	417	(70.3%)	163	(27.5%)	13	(2.2%)	3	2	12	1.32	-	-	-	-	-
	15:00	639	384	(63.5%)	178	(29.4%)	43	(7.1%)	9	4	9	1.45	2	0	5	641	0.3%
	16:00	649	417	(66.0%)	175	(27.7%)	40	(6.3%)	3	1	8	1.42	4	2	5	653	0.6%
1	17:00	583	353	(62.5%)	178	(31.5%)	34	(6.0%)	4	0	10	1.45	4	3	7	587	0.7%
S	18:00	468	260	(58.2%)	152	(34.0%)	35	(7.8%)	4	1	9	1.52	3	0	4	471	0.6%
Ve	19:00	395	211	(56.0%)	137	(36.3%)	29	(7.7%)	2	2	8	1.54	-	-	-	-	-
>	20:00	317	170	(56.7%)	108	(36.0%)	22	(7.3%)	3	2	8	1.53	-	-	-	-	-
	21:00	278	148	(55.8%)	97	(36.6%)	20	(7.5%)	0	2	5	1.54	-	-	-	-	-
	16 Hour Total	7,787	5,157	-	1,951	-	306	-	96	60	145	-	-	-	-	-	-
	Average Hour	487	322	(69.6%)	122	(26.3%)	19	(4.1%)	6	4	9	1.36		-	-	-	-
	Westboun	d Peak Ho	urs														
	08:00	473	373	(82.9%)	68	(15.1%)	9	(2.0%)	9	4	10	1.20	1	0	7	474	0.2%
	11:45	562	385	(71.4%)	141	(26.2%)	13	(2.4%)	6	7	8	1.32	1	0	8	563	0.2%
	15:45	652	416	(65.9%)	169	(26.8%)	46	(7.3%)	4	1	10	1.43	2	2	5	654	0.3%

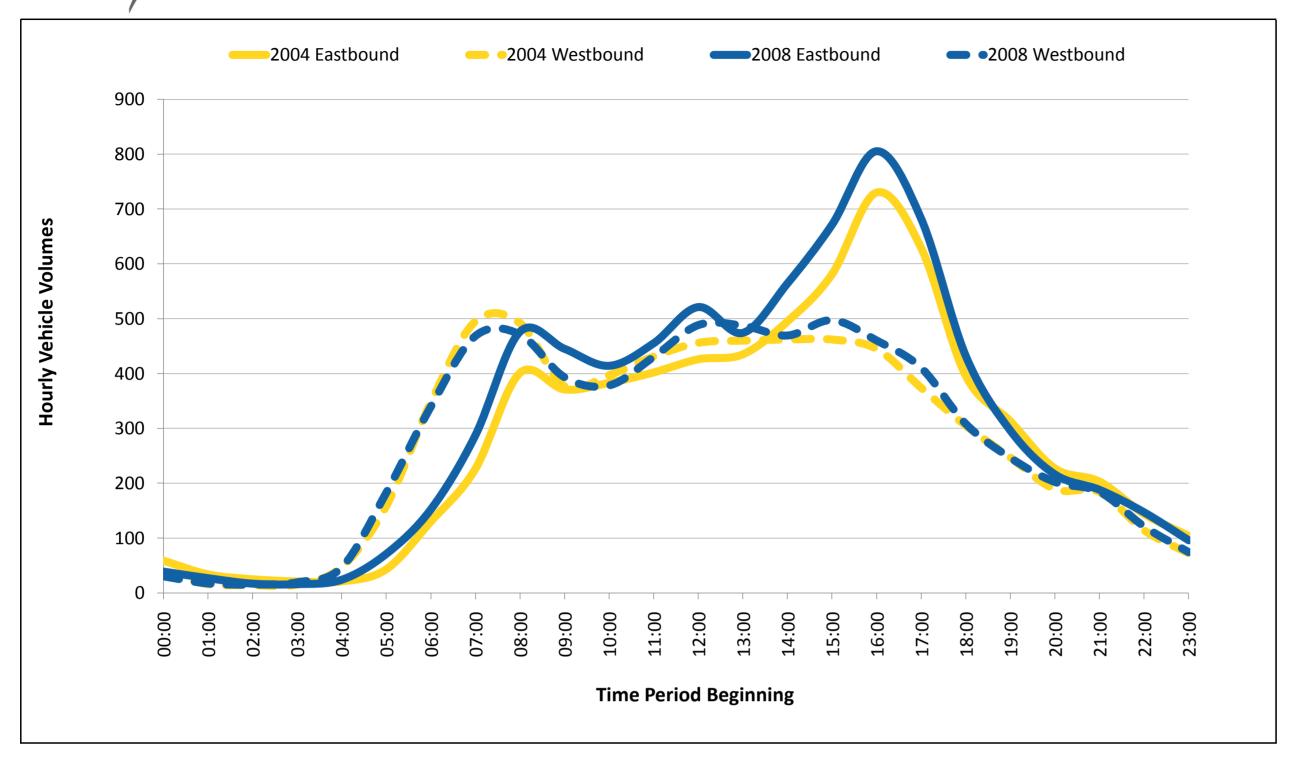
Note:



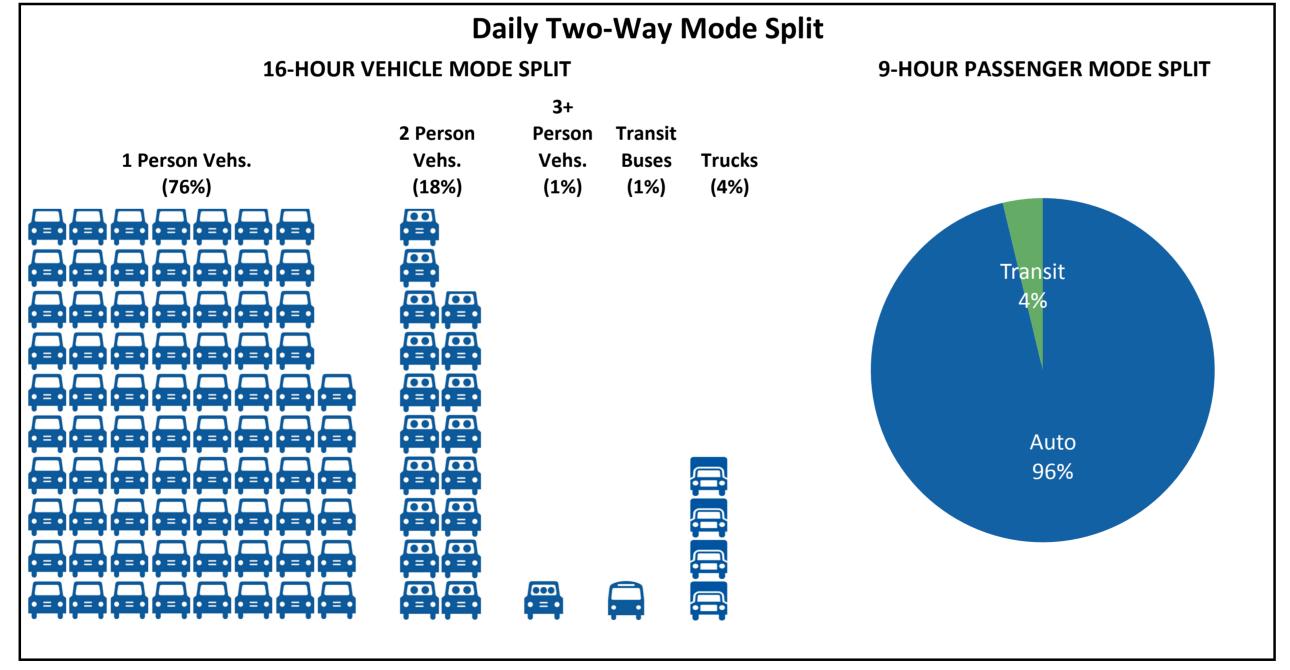
TRANS LINK

### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	39	30	69
01:00	27	17	44
02:00	17	15	32
03:00	16	19	35
04:00	24	46	70
05:00	71	182	253
06:00	152	339	491
07:00	287	468	755
08:00	476	471	947
09:00	445	393	838
10:00	414	378	792
11:00	455	430	885
12:00	521	488	1,009
13:00	474	487	961
14:00	564	469	1,033
15:00	671	497	1,168
16:00	805	460	1,265
17:00	682	410	1,092
18:00	432	308	740
19:00	296	246	542
20:00	216	202	418
21:00	188	184	372
22:00	147	121	268
23:00	96	74	170
2008 Total	7,515	6,734	14,249
2004 Total	6,799	6,595	13,394
2004 Total	6,/99	6,595	13,394



Station Statistics						
	Rank					
9	/ 18	Highest weekday 2-way volumes  of all stations on screenline				
69	/ 115	Highest weekday 2-way volumes of all screenline stations				
77	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations				
65	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations				
3	<b>37</b> %	Percentage of Heavy Trucks of total truck traffic				

# TRANS LINK

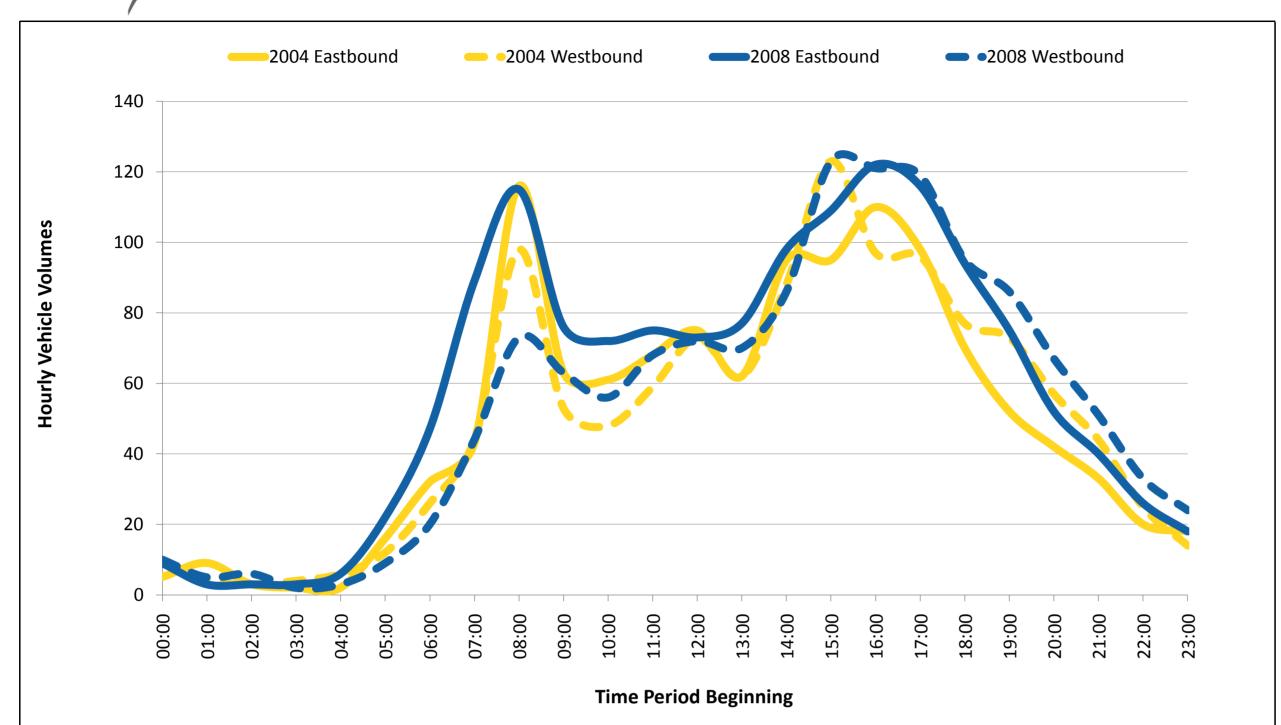
# Hourly Vehicle Volumes, Classification and Occupancy

56th Avenue - West of 200th Street (16-9)

	,		Vehicle Volumes						Occupancy			Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	152	126	(90.0%)	13	(9.3%)	1	(0.7%)	5	5	2	1.11	0	0	14	152	0.0%
	07:00	287	228	(89.1%)	28	(10.9%)	0	(0.0%)	13	6	1	1.11	0	0	3	287	0.0%
	08:00	476	377	(86.3%)	55	(12.6%)	5	(1.1%)	19	6	4	1.15	2	0	8	478	0.4%
	09:00	445	328	(82.6%)	63	(15.9%)	6	(1.5%)	21	13	1	1.19	-	-	-	-	-
	10:00	414	291	(79.5%)	69	(18.9%)	6	(1.6%)	20	16	1	1.23	-	-	-	-	-
	11:00	455	307	(75.1%)	100	(24.4%)	2	(0.5%)	30	11	2	1.26	0	0	5	455	0.0%
	12:00	521	359	(74.2%)	116	(24.0%)	9	(1.9%)	16	9	3	1.28	4	0	4	525	0.8%
0	13:00	474	325	(73.5%)	109	(24.7%)	8	(1.8%)	12	8	4	1.29	-	-	-	-	-
	14:00	564	397	(74.2%)	126	(23.6%)	12	(2.2%)	11	4	4	1.29	-	-	-	-	-
	15:00	671	517	(80.5%)	109	(17.0%)	16	(2.5%)	15	1	1	1.23	9	0	14	680	1.3%
0	16:00	805	624	(79.7%)	150	(19.2%)	9	(1.1%)	9	2	2	1.22	2	0	10	807	0.2%
t	17:00	682	537	(80.6%)	121	(18.2%)	8	(1.2%)	6	3	2	1.21	2	0	5	684	0.3%
2	18:00	432	309	(74.3%)	94	(22.6%)	13	(3.1%)	6	3	4	1.30	0	0	4	432	0.0%
ס	19:00	296	207	(72.9%)	69	(24.3%)	8	(2.8%)	4	2	4	1.31	-	-	-	-	-
	20:00	216	151	(73.3%)	51	(24.8%)	4	(1.9%)	2	4	4	1.29	-	-	-	-	-
	21:00	188	130	(72.2%)	46	(25.6%)	4	(2.2%)	1	3	2	1.31	-	-	-	-	-
	16 Hour Total	7,078	5,213	-	1,319	-	111	-	190	96	41	-	-	-	-	-	-
	Average Hour	442	326	(78.5%)	82	(19.9%)	7	(1.7%)	12	6	3	1.24	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	08:00	476	377	(86.3%)	55	(12.6%)	5	(1.1%)	19	6	4	1.15	2	0	8	478	0.4%
	12:00	521	359	(74.2%)	116	(24.0%)	9	(1.9%)	16	9	3	1.28	4	0	4	525	0.8%
	16:15	811	626	(79.4%)	154	(19.5%)	8	(1.0%)	11	3	2	1.22	4	0	11	815	0.5%
	06:00	339	290	(88.1%)	39	(11.9%)	0	(0.0%)	4	3	2	1.12	5	0	8	344	1.5%
	07:00	468	397	(89.0%)	48	(10.8%)	1	(0.2%)	12	2	2	1.11	3	0	7	471	0.6%
	08:00	471	394	(89.7%)	44	(10.0%)	1	(0.2%)	12	14	2	1.11	1	0	4	472	0.2%
	09:00	393	309	(87.0%)	46	(13.0%)	0	(0.0%)	13	17	4	1.13	-	-	-	-	-
	10:00	378	282	(83.4%)	54	(16.0%)	2	(0.6%)	16	18	4	1.17	-	-	-	-	-
	11:00	430	319	(79.9%)	73	(18.3%)	7	(1.8%)	17	7	2	1.22	0	0	2	430	0.0%
	12:00	488	358	(79.6%)	87	(19.3%)	5	(1.1%)	16	12	2	1.22	0	1	4	488	0.0%
0	13:00	487	358	(79.4%)	88	(19.5%)	5	(1.1%)	16	8	0	1.22	-	-	-	-	-
	14:00	469	355	(80.5%)	80	(18.1%)	6	(1.4%)	12	8	0	1.21	-	-	-	-	-
	15:00	497	351	(76.0%)	96	(20.8%)	15	(3.2%)	18	7	2	1.28	2	0	11	499	0.4%
0	16:00	460	347	(79.0%)	85	(19.4%)	7	(1.6%)	15	2	1	1.23	0	0	8	460	0.0%
1	17:00	410	307	(76.4%)	91	(22.6%)	4	(1.0%)	3	2	2	1.25	1	0	1	411	0.2%
es	18:00	308	221	(74.4%)	71	(23.9%)	5	(1.7%)	5	2	2	1.28	3	0	6	311	1.0%
	19:00	246	173	(73.6%)	61	(26.0%)	1	(0.4%)	3	4	4	1.27	-	-	-	-	-
	20:00	202	142	(73.6%)	48	(24.9%)	3	(1.6%)	2	3	4	1.28	-	-	-	-	-
	21:00	184	128	(72.7%)	47	(26.7%)	1	(0.6%)	3	1	1	1.28	-	-	-	-	-
	16 Hour Total	6,230	4,731	-	1,058	-	63	-	167	110	34	-	-	-	-	-	-
	Average Hour	389	296	(80.8%)	66	(18.1%)	4	(1.1%)	10	7	2	1.21	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:45	486	410	(88.7%)	50	(10.8%)	2	(0.4%)	10	7	2	1.12	3	0	5	489	0.6%
	12:00	488	358	(79.6%)	87	(19.3%)	5	(1.1%)	16	12	2	1.22	0	1	4	488	0.0%
	15:00	497	351	(76.0%)	96	(20.8%)	15	(3.2%)	18	7	2	1.28	2	0	11	499	0.4%

Note:





### 53rd Avenue - West of 200th Street (16-10)

Time Begin	EB	WB	2-Way
00:00	9	10	19
01:00	3	5	8
02:00	3	6	9
03:00	3	2	5
04:00	6	3	9
05:00	22	9	31
06:00	47	20	67
07:00	89	44	133
08:00	115	73	188
09:00	76	63	139
10:00	72	56	128
11:00	75	68	143
12:00	73	72	145
13:00	77	70	147
14:00	98	86	184
15:00	109	123	232
16:00	122	121	243
17:00	116	119	235
18:00	94	95	189
19:00	75	86	161
20:00	52	67	119
21:00	40	51	91
22:00	26	33	59
23:00	18	24	42
2008 Total	1,420	1,306	2,726
2004 Total	1,190	1,195	2,385

Daily	<b>Two-Way</b>	Mode	Split
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		Station Statistics
F	Rank	
15	/ 18	Highest weekday 2-way volumes  of all stations on screenline
108	/ 115	Highest weekday 2-way volumes of all screenline stations
109	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
111	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks of total truck traffic





53rd Avenue - West of 200th Street (16-10)

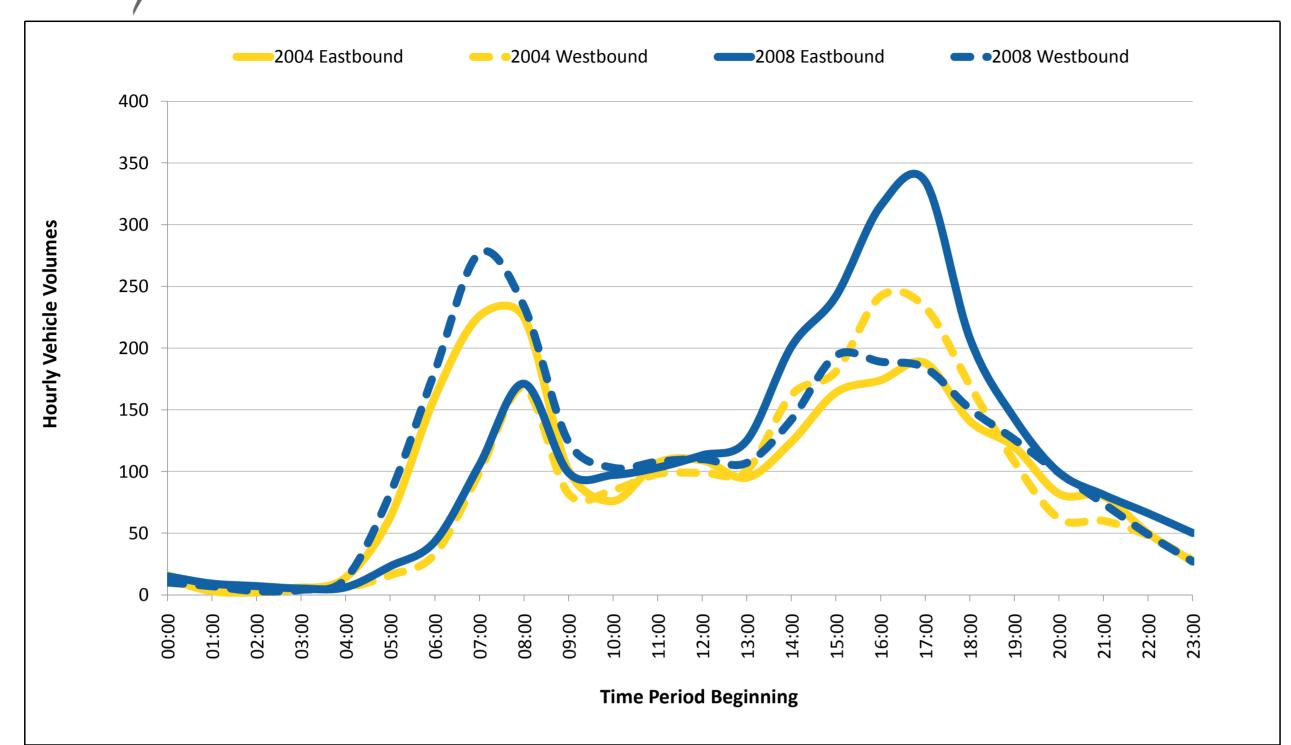
	,			Vehicle Volun	1es				Occupancy		Other Modes		Incl. On-ro	nad Bikes
		TatalBasis		Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	47		-		-	1	-	-	-	-	-	-	-
	07:00	89				-	-	-	-	-	-	-	-	-
	08:00	115	<b>-</b> -			-	-	-	-	-	-	-	-	-
	09:00	76			<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	72				-	-	-	-	-	-	-	-	-
	11:00	75	<b>-</b> -			-	-	-	-	-	-	-	-	-
	12:00	73				-	-	-	-	-	-	-	-	-
$\overline{}$	13:00	77				-	-	-	-	-	-	-	-	-
nd	14:00	98				-	-	-	-	-	-	-	-	-
	15:00	109				-	-	-	-	-	-	-	-	-
0	16:00	122				-	-	-	-	-	-	-	-	-
9	17:00	116				-	-	-	-	-	-	-	-	-
stbo	18:00	94				-	-	-	-	-	-	-	-	-
Ea	19:00	75				-	-	-	-	-	-	-	-	-
ш	20:00	52			<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	40			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,330			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	83				-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	07:45	118			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:15	78			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:30	131			<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	20		<b>-</b> -		-	-	-	-	-	-	-	-	-
	07:00	44				-	-	-	-	-	-	-	-	-
	08:00	73				-	-	-	-	-	-	-	-	-
	09:00	63				-	-	-	-	-	-	-	-	-
	10:00	56			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:00	68				-	-	-	-	-	-	-	-	-
	12:00	72			<b>-</b> -	-	-	-	-	-	-	-	-	-
p	13:00	70				-	-	-	-	-	-	-	-	-
	14:00	86				-	-	-	-	-	-	-	-	-
	15:00	123				-	-	-	-	-	-	-	-	-
	16:00	121				-	-	-	-	-	-	-	-	-
7	17:00	119	<b>-</b> -			-	-	-	-	-	-	-	-	-
estbo	18:00	95			<b>-</b> -	-	-	-	-	-	-	-	-	-
	19:00	86		<b>-</b> -		-	-	-	-	-	-	-	-	-
	20:00	67				-	-	-	-	-	-	-	-	-
	21:00	51				-	-	-	-	-	-	-	-	-
	16 Hour Total	1,214			-	-	-	-	-	•	-	•	-	-
	Average Hour	76				-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs											
	07:45	74	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
	11:45	74			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:30	126				-	-	-	-	-	-	-	-	-

Note:



# TRANS

### **Hourly Vehicle Volumes and Summary**



### 50th Avenue - West of 200th Street (16-11)

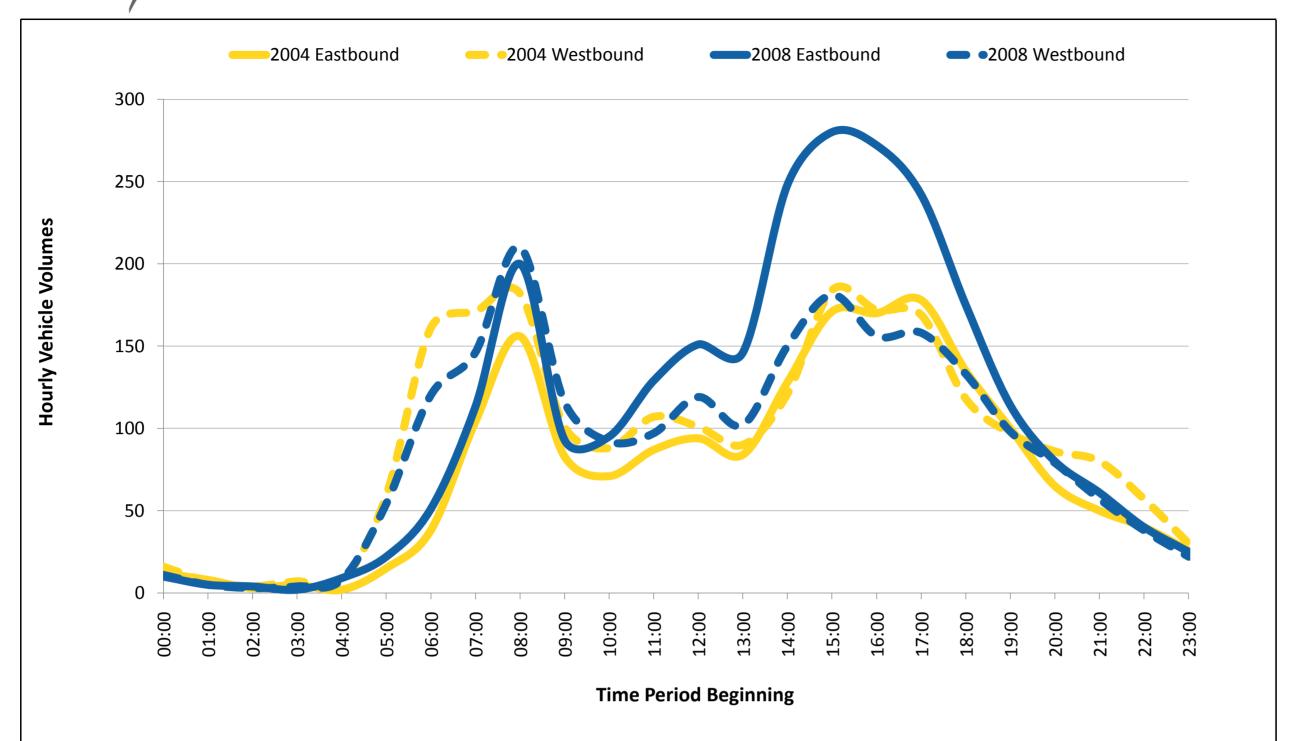
Time Begin	EB	WB	2-Way
00:00	15	10	25
01:00	9	7	16
02:00	7	3	10
03:00	5	4	9
04:00	6	13	19
05:00	23	82	105
06:00	43	181	224
07:00	105	277	382
08:00	171	234	405
09:00	99	124	223
10:00	97	103	200
11:00	103	108	211
12:00	113	110	223
13:00	125	107	232
14:00	201	142	343
15:00	242	194	436
16:00	315	189	504
17:00	335	184	519
18:00	208	151	359
19:00	143	126	269
20:00	99	99	198
21:00	81	74	155
22:00	66	49	115
23:00	50	27	77
2008 Total	2,661	2,598	5,259
2004 Total	2,349	2,113	4,462

<b>Daily Two-Wa</b>	ay Mode Split
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	Station Statistics						
R	Rank						
13	/ 18	Highest weekday 2-way volumes  of all stations on screenline					
100	/ 115	Highest weekday 2-way volumes  of all screenline stations					
91	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations					
95	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations					
N	I/A	Percentage of Heavy Trucks  of total truck traffic					

50th Avenue - West of 200th Street (16-11)

	,			Vehicle Volum	PC				Occupancy		Other Modes		Incl. On-ro	nad Bikes
				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			Jaa Dikes
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	43				-	-	-	-	-	-	-	-	-
	07:00	105				-	-	-	-	-	-	-	-	-
	08:00	171	<b>-</b> -			-	-	-	-	-	-	-	-	-
	09:00	99				-	-	-	-	-	-	-	-	-
	10:00	97				-	-	-	-	-	-	-	-	-
	11:00	103				-	-	-	-	-	-	-	-	-
	12:00	113				-	-	-	-	-	-	-	-	-
$\overline{\mathcal{L}}$	13:00	125				-	-	•	-	-	-	-	-	-
nd	14:00	201				-	-	-	-	-	-	-	-	-
	15:00	242				-	-	-	-	-	-	-	-	-
0	16:00	315				-	-	-	-	-	-	-	-	-
9	17:00	335				-	-	-	-	-	-	-	-	-
stbo	18:00	208				-	-	-	-	-	-	-	-	-
Ea	19:00	143				-	-	-	-	-	-	-	-	-
ш	20:00	99			<b>-</b> -	-	-	-	-	_	-	-	-	-
	21:00	81			<b>-</b> -	-	-		-	-	-	-	-	-
	16 Hour Total	2,480		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	155			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	08:00	171			<b>-</b> -	-	-	-	-	-	_	-	-	-
	12:00	113			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:45	339		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	181			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	277			<b>-</b> -	-	-	-	-	-	-	-	-	-
	08:00	234				-	-	-	-	-	-	-	-	-
	09:00	124				-	-	-	-	-	-	-	-	-
	10:00	103				-	-	-	-	-	-	-	-	-
	11:00	108				-	-	-	-	-	-	-	-	-
	12:00	110			<b>-</b> -	-	-	-	-	-	-	-	-	-
0	13:00	107				-	-	-	-	-	-	-	-	-
	14:00	142				-	-	-	-	-	-	-	-	-
	15:00	194				-	-	-	-	-	-	-	-	-
0	16:00	189			<b>-</b> -	-	-	-	-	-	-	-	-	-
4	17:00	184				-	-	1	-	1	-	1	-	-
estbo	18:00	151				-	-	-	-	-	-	-	-	-
V	19:00	126				-	-	-	-	-	-	-	-	-
	20:00	99			<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	74				-	-	-	-	-	-	-	-	-
	16 Hour Total	2,403	-	-	-	-	-	-	-	•	-	•	-	-
	Average Hour	150				-	-	•	-	•	-	-	-	-
	Westboun	d Peak Ho	urs											
	07:30	292		-	<b>-</b> -	-	-	-	-	-	_	-	-	-
	11:15	113	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:30	201				-	-	-	-	-	-	-	-	-



### 36th Avenue - West of 200th Street (16-12)

Time Begin	EB	WB	2-Way
00:00	10	11	21
01:00	5	5	10
02:00	4	3	7
03:00	2	4	6
04:00	9	8	17
05:00	22	54	76
06:00	51	120	171
07:00	113	146	259
08:00	200	210	410
09:00	93	116	209
10:00	95	92	187
11:00	129	97	226
12:00	151	119	270
13:00	146	102	248
14:00	248	150	398
15:00	280	181	461
16:00	272	156	428
17:00	242	158	400
18:00	175	133	308
19:00	114	98	212
20:00	80	79	159
21:00	61	57	118
22:00	40	38	78
23:00	25	22	47
2008 Total	2,567	2,159	4,726
2004 Total	1,825	2,215	4,040

Daily	Two-Way	Mode	Snlit
Dally	i wo-vvav	MIDUE	JUIL

	Station Statistics						
ı	Rank						
14		Highest weekday 2-way volumes					
14	/ 18	of all stations on screenline					
101		Highest weekday 2-way volumes					
101	/ 115	of all screenline stations					
102		Highest AM peak hour volume					
103	/ 115	in peak direction, of all screenline stations					
00		Highest PM peak hour volume					
99	/ 115	in peak direction, of all screenline stations					
	1/4	Percentage of Heavy Trucks					
N/A		of total truck traffic					



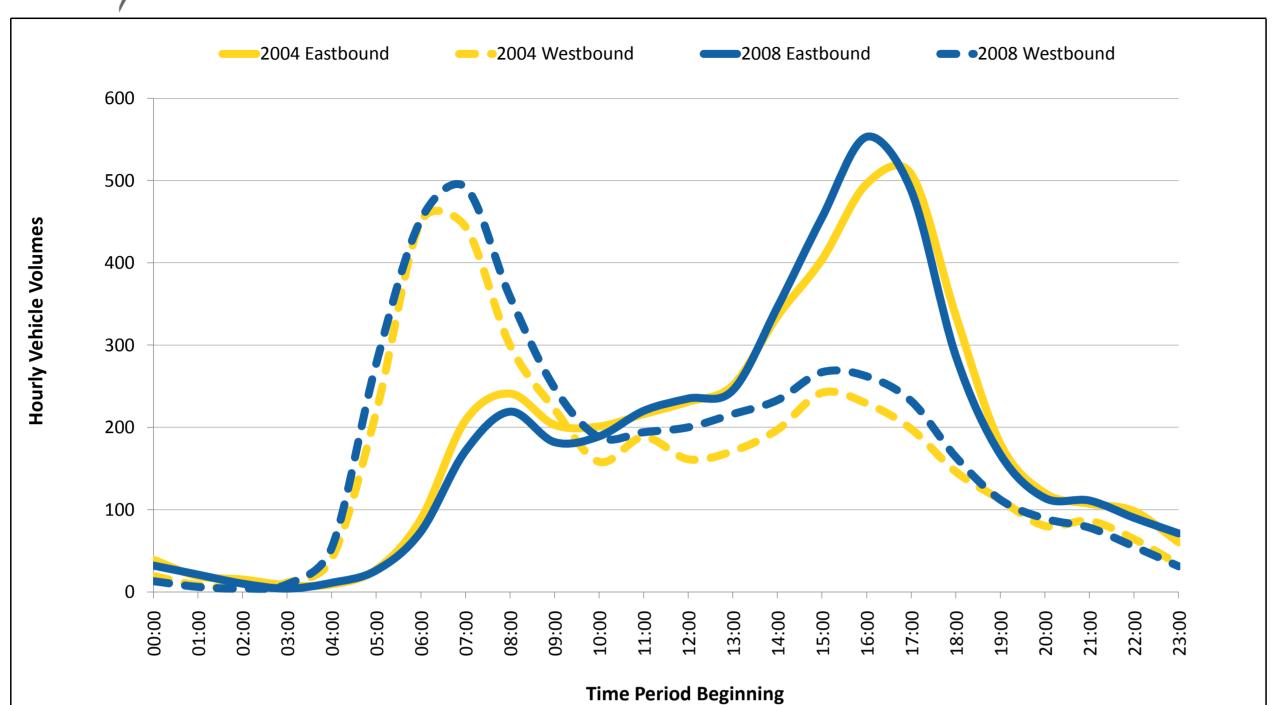
36th Avenue - West of 200th Street (16-12)

	,			Vehicle Volum	100	Occupano			Occupancy	ncy Other Modes			Incl. On-road Bikes	
				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			rad Direct
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	51	<del>-</del> -			-	-	-	-	-	-	-	-	-
	07:00	113	<b>-</b>			-	-	-	-	-	-	-	-	-
	08:00	200				-	-	-	-	-	-	-	-	-
	09:00	93	<u>-</u>			-	-	-	-	-	-	-	-	-
	10:00	95				-	-	ı	-	1	-	1	-	-
	11:00	129	-			-	-	ı	-	-	-	1	-	-
	12:00	151	-			-	-	ı	-	1	-	1	-	-
$\overline{\mathbf{C}}$	13:00	146				-	-	-	-	-	-	-	-	-
pu	14:00	248	<u>-</u> -			-	-	-	-	_	-	-	-	-
	15:00	280				-	-	-	-	_	-	_	-	-
stbo	16:00	272	<u>-</u> -			-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
4	17:00	242				-	-	-	-	-	-	-	-	-
S	18:00	175				-	-	-	-	-	-	-	-	-
Ea	19:00	114				-	-	-	-	-	-	-	-	-
	20:00	80				-	-	-	-	-	-	-	-	-
	21:00	61				-	-	-	-	-	-	-	-	-
	16 Hour Total	2,450				-	-	-	-	-	-	-	-	-
	Average Hour		-		-	-	-	-	-	-	-	-	-	-
	Eastbound		rs	<u> </u>		1	_		1		1		<u>,                                      </u>	
	08:00	200				-	-	-	-	-	-	-	-	-
	12:00	151				-	-	-	-	-	-	-	-	-
	15:00	280				-	-	-	-	-	-	-	-	-
	06:00	120				_	-	-	_	-	_	-		-
	07:00	146				-	-	_	-	-	-	-	-	-
	08:00	210				-	-	-	-	-	-	-	-	-
	09:00	116				-	-	-	-	-	-	-	-	-
	10:00	92	<u> </u>			-	-	-	-	-	-	-	-	-
	11:00	97				-	-	-	-	-	-	-	-	-
	12:00	119	<u> </u>			-	-	-	-	-	-	-	-	-
p	13:00	102				-	-	-	-	-	-	_	-	-
	14:00	150			<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	181	<u>-</u>			-	-	1	-	1	-	1	-	-
	16:00	156	-			-	-	1	-	1	-	1	-	-
4	17:00	158				-	-	-	-	-	-	1	-	-
estbo	18:00	133	<b>-</b> -	-	<b>-</b> -	-	-	-	-	-	-	-	-	-
	19:00	98	-			-	-	-	-	-	-	-	-	-
>	20:00	79	<u>-</u> -			-	-	-	-	-	-	-	-	-
	21:00	57				-	-	-	-	-	-	-	-	-
	16 Hour Total	2,014	-			-	-	-	-	-	-	-	-	-
	Average Hour					-	-	-	-	-	-	-	-	-
	Westboun	1	urs			1			<del>,</del>				<del>, , , , , , , , , , , , , , , , , , , </del>	
	08:00	210				-	-	-	-	-	-	-	-	-
	11:45	119				-	-	-	-	-	-	-	-	-
	15:00	181	-			-	-	-	-	-	-	-	-	-

Note:

# TRANS

### **Hourly Vehicle Volumes and Summary**



### 32nd Avenue - West of 200th Street (16-13)

Time Begin	EB	WB	2-Way
00:00	32	13	45
01:00	21	6	27
02:00	10	4	14
03:00	4	9	13
04:00	11	53	64
05:00	26	277	303
06:00	73	452	525
07:00	171	492	663
08:00	219	359	578
09:00	182	248	430
10:00	189	188	377
11:00	220	194	414
12:00	235	200	435
13:00	245	216	461
14:00	346	233	579
15:00	455	267	722
16:00	553	262	815
17:00	488	232	720
18:00	287	164	451
19:00	167	112	279
20:00	114	89	203
21:00	111	78	189
22:00	90	55	145
23:00	71	31	102
2008 Total	4,320	4,234	8,554
2004 Total	4,400	3,782	8,182

Daily	Two-Way	<b>Mode Split</b>	
Dally	I WU-VVav	WIOUE Spill	

		Station Statistics
R	ank	
11	/ 18	Highest weekday 2-way volumes  of all stations on screenline
88	/ 115	Highest weekday 2-way volumes  of all screenline stations
<b>76</b>	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
82	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N/A		Percentage of Heavy Trucks  of total truck traffic



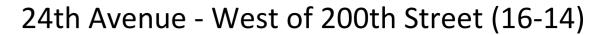
32nd Avenue - West of 200th Street (16-13)

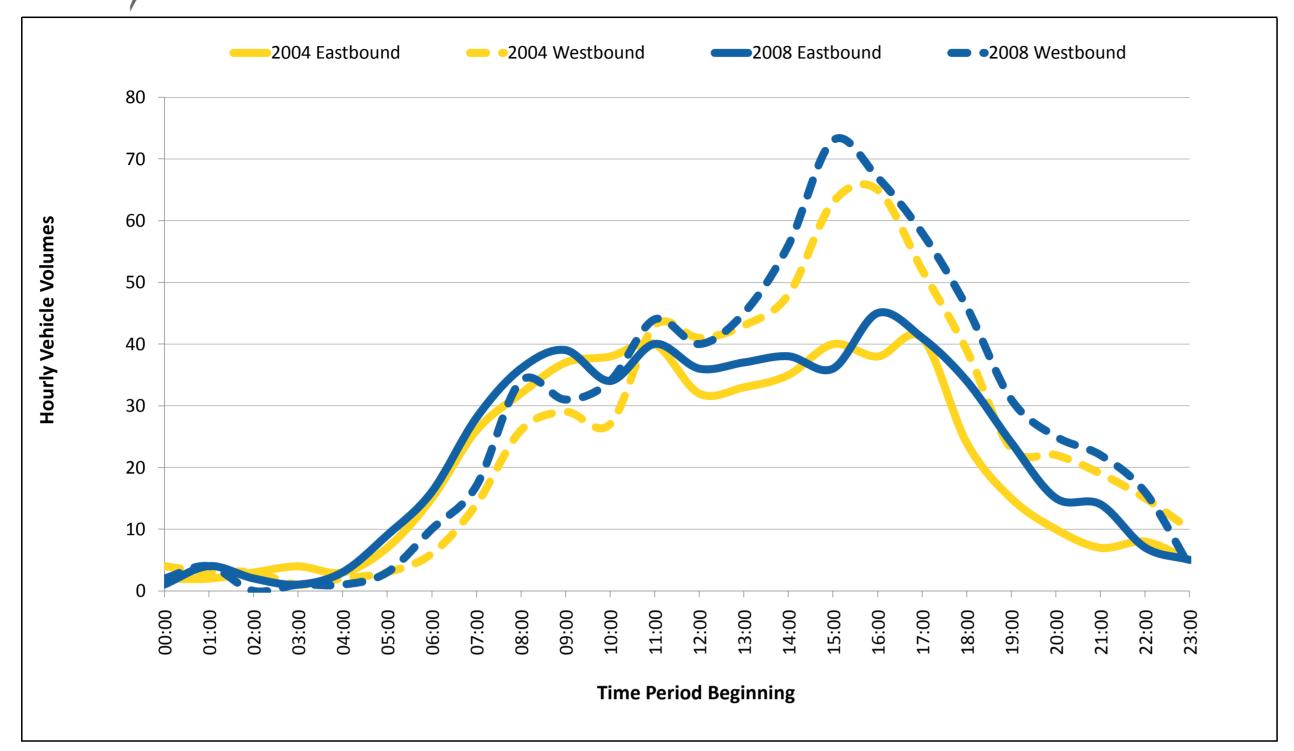
Г	,			Vehicle Volum	es		Occupan			ncy Other Modes			Incl. On-road Bikes	
F				Passenger Vehicles	<u></u>	Tr	ucks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	73	<u>-</u>			-	-	-	-	1	-	1	-	-
	07:00	171	<b>-</b>			-	-	-	-	-	-	-	-	-
	08:00	219				-	-	-	-	-	-	-	-	-
	09:00	182	<u>-</u>			-	-	-	-	ı	-	-	-	-
	10:00	189	<b>-</b> -			-	-	-	-	-	-	-	-	-
	11:00	220				-	-	-	-	-	-	-	-	-
	12:00	235				-	-	-	-	-	-	-	-	-
73	13:00	245				-	-	•	-	-	-	-	-	-
nd	14:00	346				-	-	-	-	-	-	-	-	-
	15:00	455				-	-	-	-	-	-	-	-	-
0	16:00	553				-	-	-	-	-	-	-	-	-
9	17:00	488				-	-	-	-	-	-	-	-	-
stbo	18:00	287	<b>-</b> -		<b>-</b> -	-	-		-	-	-		-	-
Ea	19:00	167			<b>-</b> -	-	-	-	-	-	-	-	-	-
ш	20:00	114			<b>-</b> -	-	-	-	-	_	-	-	-	-
	21:00	111	<b>-</b> -		<b>-</b> -	-	-	-	-	_	-	-	-	-
1	6 Hour Total	4,055			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	253			<b>-</b> -	-	-	-	-	-	-	-	-	-
E	astbound	l Peak Hou	rs											
	08:00	219			<b>-</b> -	-	-	-	-	-	_	-	-	-
	11:30	238			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:00	553			<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	452			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	492			<b>-</b> -	-	-	-	-	_	-	-	-	-
	08:00	359				-	-	-	-	-	-	-	-	-
	09:00	248				-	-	-	-	-	-	-	-	-
	10:00	188				-	-	-	-	-	-	-	-	-
	11:00	194				-	-	-	-	-	-	-	-	-
	12:00	200				-	-	-	-	-	-	-	-	-
0	13:00	216			<b>-</b> -	-	-	-	-	-	-	-	-	-
	14:00	233			<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	267	<b>-</b> -			-	-	-	-	-	-	-	-	-
stbo	16:00	262			<b>-</b> -	-	-	-	-	-	-	1	-	-
4	17:00	232				-	-	-	-	-	-	-	-	-
es	18:00	164	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
Ve	19:00	112			<b>-</b> -	-	-	-	-	-	-	-	-	-
	20:00	89			<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	78			<b>-</b> -	-	-	-	-	-	-	1	-	-
1	6 Hour Total	3,786	<u> </u>		-	-	-	-	-	•	_	•	-	-
A	Average Hour	237			<b>-</b> -	-	_	•	-	-	-	•	-	-
V	Vestboun	d Peak Ho	urs											
	07:00	492			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:45	202			<b>-</b> -	-	-	-	-	•	-	•	-	-
	15:00	267	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-



# TRANS LINK

### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way	
00:00	1	2	3	
01:00	4	4	8	
02:00	2	0	2	
03:00	1	1	2	
04:00	3	1	4	
05:00	9	3	12	
06:00	16	10	26	
07:00	28	17	45	
08:00	36	34	70	
09:00	39	31	70	
10:00	34	34	68	
11:00	40	44	84	
12:00	36	40	76	
13:00	37	45	82	
14:00	38	56	94	
15:00	36	73	109	
16:00	45	67	112	
17:00	41	58	99	
18:00	34	46	80	
19:00	24	31	55	
20:00	15	25	40	
21:00	14	22	36	
22:00	7	16	23	
23:00	5	4	9	
2008 Total	545	664	1,209	
2004 Total	497	601	1,098	

### **Daily Two-Way Mode Split**

		Station Statistics
F	Rank	
18	/ 18	Highest weekday 2-way volumes  of all stations on screenline
114	/ 115	Highest weekday 2-way volumes of all screenline stations
116	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
115	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks of total truck traffic

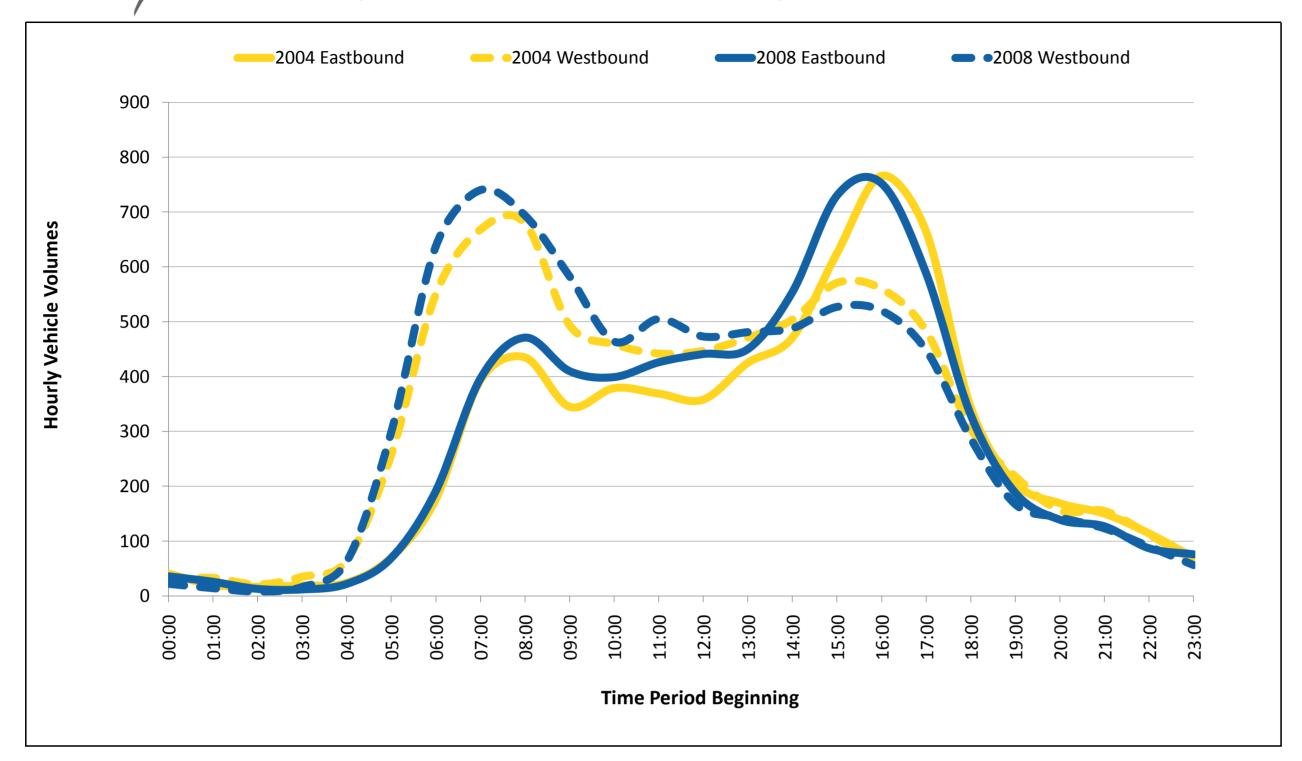




24th Avenue - West of 200th Street (16-14)

,			es	Occupancy				Other Modes			Incl. On-road Bikes		
	T-1-1-0-1-1-1		Vehicle Volum Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bil	kes			
Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
06:00	16	<b>-</b> -			-	-	-	-	-	-	1	-	-
07:00	28				-	-	-	-	-	-	-	-	-
08:00	36	<b>-</b> -			-	-	-	-	-	-	-	-	-
09:00	39	-		<b>-</b> -	-	-	-	-	-	-	ı	-	-
10:00	34	-			-	-	-	-	ı	-	1	-	1
11:00	40	-			-	-	-	-	ı	-	1	-	-
12:00	36				-	-	-	-	-	-	-	-	-
13:00	37				-	-	-	-	-	-	-	-	-
13:00 14:00 15:00	38				-	-	-	-	ı	-	ı	-	-
<b>1</b> 5:00	36				-	-	-	-	-	-	1	-	-
16:00 17:00 18:00	45				-	-	-	-	-	-	-	-	-
17:00	41				-	-	-	-	-	-	-	-	-
18:00	34	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
19:00	24				-	-	-	-	-	-	-	-	-
20:00	15	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
21:00	14	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
16 Hour Tota	513	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
Average Hou		<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
Eastboun	d Peak Hou	irs											
08:00	36	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
11:15	42	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
16:00	45	<b>-</b> -			-	-	-	-	-	-	-	-	-
06:00	10	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
07:00	17				-	-	-	-	-	-	-	-	-
08:00	34				-	-	-	-	-	-	-	-	-
09:00	31	-			-	-	-	-	1	-	1	-	-
10:00	34	-			-	-	ı	-	1	-	1	-	1
11:00	44				-	-	-	-	-	-	-	-	-
12:00	40				-	-	-	-	-	-	-	-	-
<b>TO</b> 13:00	45		-	-	-	-	-	-	-	-	-	-	-
<b>1</b> 4:00	56	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
15:00	73	<b>-</b> -			-	-	-	-	-	-	-	-	-
16:00 17:00 18:00	67			<b>-</b> -	-	-	-	-	-	-	-	-	-
17:00	58			<b>-</b> -	-	-	-	-	-	-	-	-	-
18:00	46	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
19:00	31				-	-	-	-	-	-	-	-	-
20.00	25				-	-	-	-	-	-	-	-	-
21:00	22				-	-	-	-	-	-	-	-	-
16 Hour Tota		<b>-</b> -	<u> </u>	-	-	-	-	-	-	-	-	-	-
Average Hou		<b>-</b> -		-	-	-	-	-	-	-	-	-	-
	nd Peak Ho	urs	1	T	1	<del>                                     </del>		, , , , , , , , , , , , , , , , , , , ,		1		<del>, , , , , , , , , , , , , , , , , , , </del>	
08:00	34	<b>-</b> -			-	-	-	-	-	-	-	-	-
11:00	44				-	-	-	-	-	-	-	-	-
15:00	73	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-

### 16th Avenue - West of 200th Street (16-15)



Time Begin	EB	WB	2-Way
00:00	36	22	58
01:00	26	14	40
02:00	13	8	21
03:00	12	16	28
04:00	22	62	84
05:00	69	298	367
06:00	191	637	828
07:00	396	740	1,136
08:00	471	694	1,165
09:00	410	583	993
10:00	399	464	863
11:00	426	505	931
12:00	441	473	914
13:00	450	481	931
14:00	554	488	1,042
15:00	730	527	1,257
16:00	752	520	1,272
17:00	588	448	1,036
18:00	330	287	617
19:00	188	167	355
20:00	139	143	282
21:00	127	123	250
22:00	87	90	177
23:00	76	56	132
2008 Total	6,933	7,846	14,779
2004 Total	6,650	7,780	14,430

Daily Two-Way Mode S	plit

	Station Statistics
Ranl	k
7	Highest weekday 2-way volumes  of all stations on screenline
<b>67</b>	Highest weekday 2-way volumes  of all screenline stations
<b>61</b> /	Highest AM peak hour volume  in peak direction, of all screenline stations
<b>67</b>	Highest PM peak hour volume  in peak direction, of all screenline stations
N/A	Percentage of Heavy Trucks  of total truck traffic

# TRANS LINK

# Hourly Vehicle Volumes, Classification and Occupancy

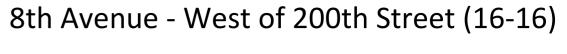
16th Avenue - West of 200th Street (16-15)

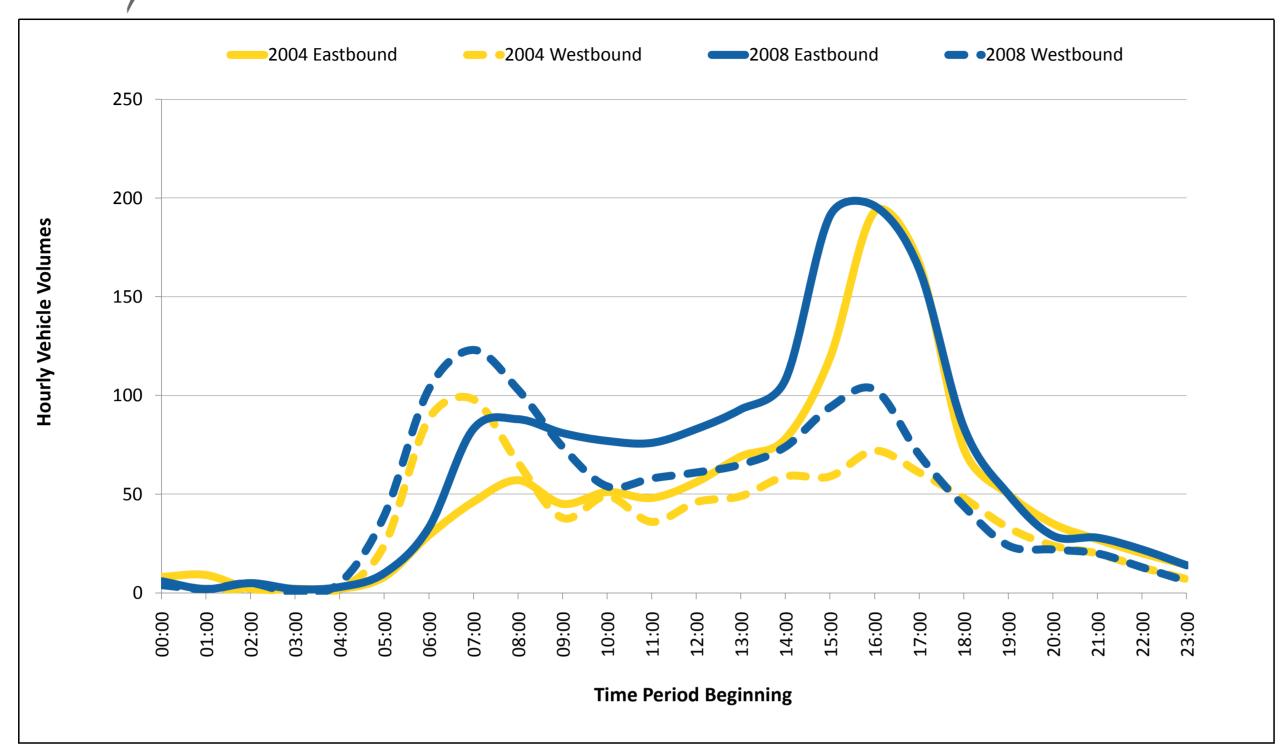
	,			Vehicle Volume	es				Occupancy	ncy Other Modes			Incl. On-road Bikes	
		Total Mateu		Passenger Vehicles		Tro	ucks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	191	<b>-</b> -			-	-	1	-	-	-	-	-	-
	07:00	396			-	-	-	ı	-	ı	-	ı	-	-
	08:00	471				-	-	1	-	1	-	1	-	-
	09:00	410	-			-	-	ı	-	ı	-	ı	-	-
	10:00	399				-	-	ı	-	ı	-	ı	-	-
	11:00	426	-			-	-	1	-	-	-	1	-	-
	12:00	441	<b>-</b> -			-	-	•	-	-	-	-	-	-
	13:00	450			<b>-</b> -	-	-	-	-	-	-	-	-	-
pu	14:00	554				-	-	-	-	-	-	-	-	-
	15:00	730	<b>-</b> -			-	-	•	-	-	-	-	-	-
0	16:00	752	-			-	-	1	-	-	-	1	-	-
<b>1</b>	17:00	588	-		-	-	-	ı	-	1	-	1	-	-
stbo	18:00	330				-	-	ı	-	ı	-	ı	-	-
Fa	19:00	188				-	-	-	-	-	-	-	-	-
	20:00	139			-	-	-	ı	-	ı	-	ı	-	-
	21:00	127				-	-	ı	-	ı	-	ı	-	-
	16 Hour Total	6,592	-		-	-	-	•	-	1	-	1	-	-
	Average Hour	412		-	-	-	-	•	-	1	-	1	-	-
	Eastbound	l Peak Hou	rs											
	07:45	477				-	-	-	-	1	-	ı	-	-
	12:00	441	-		-	-	-	ı	-	ı	-	ı	-	-
	15:30	783		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	637				_	_	_	_	-	_	-	-	-
	07:00	740		<b>-</b> -	<b>-</b> -	_	_	-	_	_	_	_	_	-
	08:00	694		<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
	09:00	583			<b>-</b> -	_	_	_	_	_	_	_	_	-
	10:00	464		<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
	11:00	505		<u> </u>	<b>-</b> -	_	_	_	_	_	_	_	_	-
	12:00	473		<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
p	13:00	481			<b>-</b> -	_	-	_	-	-	-	-	-	-
	14:00	488			<b>-</b> -	_	-	_	-	_	-	-	-	-
	15:00	527			<u> </u>	_	-	_	-	-	-	-	-	-
		520				-	-	-	-	-	-	-	-	-
stbo	17:00	448			<b>-</b> -	-	-	-	-	-	-	-	-	-
S	18:00	287				-	-	-	-	-	-	-	-	-
/e	19:00	167			<b>-</b> -	-	-	-	-	-	-	-	-	-
>	20:00	143				-	-	-	-	-	-	-	-	-
	21:00	123	<b>-</b> -			-	-	-	-	-	-	-	-	-
	16 Hour Total	7,280			<b>-</b> -	-	-	-	-	-	_	-	-	-
	Average Hour	455		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	Westboun		urs	•	•	•	•		-		•		<u> </u>	
	07:15	747				-	-	-	-	-	_	-	-	-
	11:00	505			<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:15	534				-	-	-	-	-	-	-	-	-
					•	·								

Note:

# TRANS

### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	6	4	10
01:00	2	2	4
02:00	5	5	10
03:00	2	0	2
04:00	3	5	8
05:00	10	39	49
06:00	33	103	136
07:00	83	123	206
08:00	88	103	191
09:00	81	74	155
10:00	77	54	131
11:00	76	58	134
12:00	83	61	144
13:00	93	65	158
14:00	108	74	182
15:00	191	94	285
16:00	196	103	299
17:00	164	70	234
18:00	84	44	128
19:00	50	24	74
20:00	29	22	51
21:00	28	20	48
22:00	22	13	35
23:00	14	6	20
2008 Total	1,528	1,166	2,694
2004 Total	1,208	902	2,110

Daily Two-Way Mode Split
Classification and occupancy data not availible for this station

		Station Statistics
F	Rank	
16		Highest weekday 2-way volumes
	/ 18	of all stations on screenline
		Highest weekday 2-way volumes
109		
	/ 115	of all screenline stations
		Highest AM peak hour volume
108		•
	/ 115	in peak direction, of all screenline stations
		Highest PM peak hour volume
106		
	/ 115	in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks
N/A		of total truck traffic

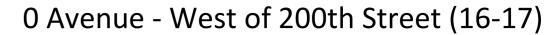


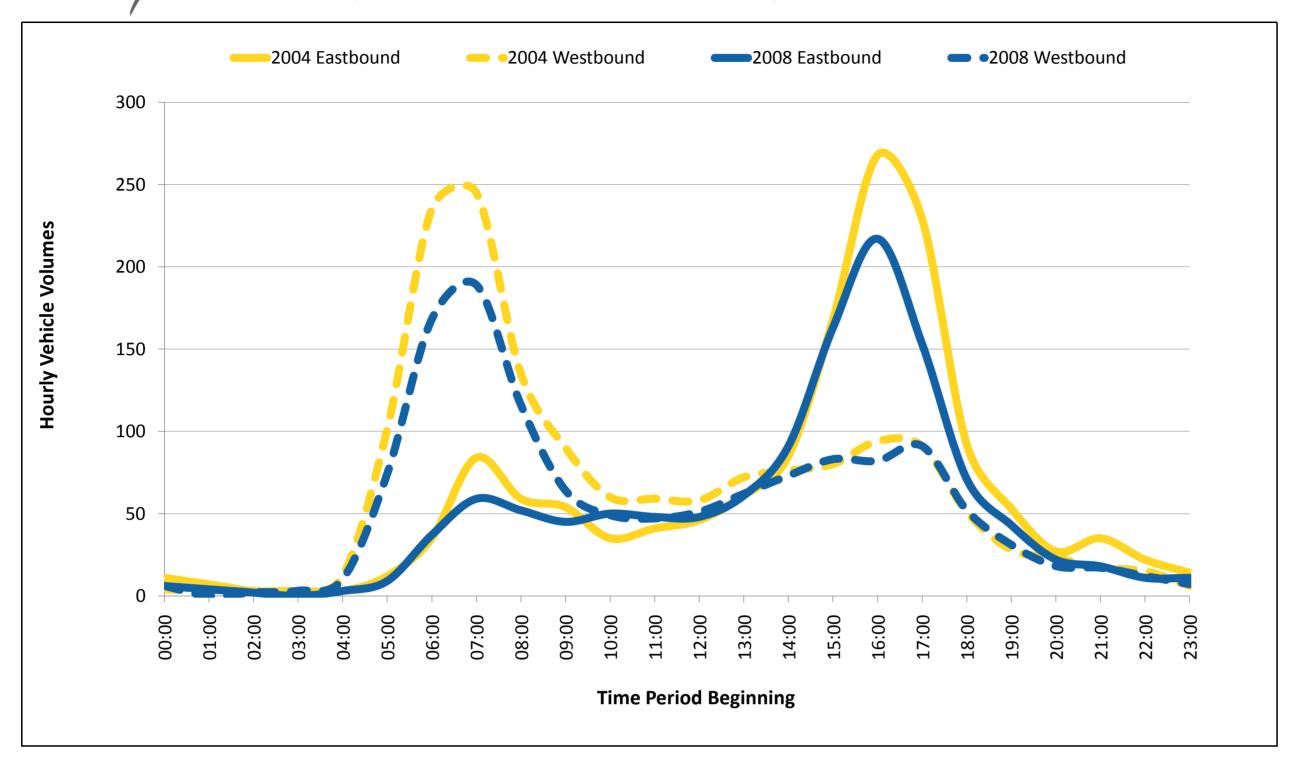
8th Avenue - West of 200th Street (16-16)

	,			Occupancy				Other Modes			Incl. On-road Bikes			
			Vehicle Volumes Passenger Vehicles			Tri	ucks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	33			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	83			<b>-</b> -	-	-	-	-	-	-	-	-	-
	08:00	88	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	09:00	81			<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	77			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:00	76			<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	83			<b>-</b> -	-	-	-	-	-	-	-	-	-
73	13:00	93			<b>-</b> -	-	-	-	-	-	-	-	-	-
nud	14:00	108			<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	191				-	-	-	-	-	-	-	-	-
stbo	16:00	196				-	-	-	-	-	-	-	-	-
9	17:00	164			<b>-</b> -	-	-	-	-	-	-	-	-	-
St	18:00	84			<b>-</b> -	-	-	-	-	-	-	-	-	-
Ea	19:00	50			<b>-</b> -	-	-	-	-	-	-	-	-	-
ш	20:00	29			<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	28			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,464	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	92			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	07:30	106			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:45	85				-	-	-	-	-	-	-	-	-
	15:30	205			-	-	_	-	-	-	-	1	-	-
	06:00	103				-	-	-	-	-	-	-	-	-
	07:00	123			<b>-</b> -	-	-	-	-	-	-	_	-	-
	08:00	103			<b>-</b> -	-	-	-	-	-	-	-	-	-
	09:00	74				-	-	-	-	-	-	-	-	-
	10:00	54			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:00	58				-	-	-	-	-	-	-	-	-
	12:00	61				-	-	-	-	-	-	1	-	-
0	13:00	65				-	-	-	-	-	-	1	-	-
	14:00	74				-	-	-	-	-	-	1	-	-
J	15:00	94				-	-	-	-	-	-	-	-	-
	16:00	103				-	-	-	-	-	-	1	-	-
estbo	17:00	70				-	-	-	-	-	-	1	-	-
	18:00	44				-	-	-	-	-	-	1	-	-
N N	19:00	24				-	-	-	-	-	-	1	-	-
>	20:00	22				-	-	-	-	-	-	-	-	-
	21:00	20				-	-	-	-	-	-	-	-	-
	16 Hour Total	1,092	-			-	-	-	-	-	-	-	-	-
	Average Hour	68				-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs											
	06:45	124	-			-	-	-	-	-	-	-	-	-
	11:45	63	<b>-</b> -		-	-	-	-	-	-	-	-	-	-
	15:45	105	-		-	-	-	-	-	-	-	1	-	-

Note:







Time Begin	EB	WB	2-Way
00:00	6	6	12
01:00	4	0	4
02:00	2	2	4
03:00	0	3	3
04:00	3	10	13
05:00	9	74	83
06:00	37	168	205
07:00	59	189	248
08:00	52	116	168
09:00	45	64	109
10:00	50	49	99
11:00	48	47	95
12:00	48	51	99
13:00	61	62	123
14:00	91	73	164
15:00	163	83	246
16:00	217	82	299
17:00	153	91	244
18:00	71	52	123
19:00	43	31	74
20:00	22	18	40
21:00	18	17	35
22:00	11	12	23
23:00	11	7	18
2008 Total	1,224	1,307	2,531
2004 Total	1,447	1,559	3,006

Daily Two-Way Mode Split

		Station Statistics					
F	Rank						
17		Highest weekday 2-way volumes					
17	/ 18	of all stations on screenline					
110		Highest weekday 2-way volumes					
110	/ 115	of all screenline stations					
		Highest AM peak hour volume					
105	/ 115	in peak direction, of all screenline stations					
104		Highest PM peak hour volume					
	/ 115	in peak direction, of all screenline stations					
	1/4	Percentage of Heavy Trucks					
N/A		of total truck traffic					





0 Avenue - West of 200th Street (16-17)

				Occupancy				Other Modes			Incl. On-road Bikes			
				Vehicle Volume Passenger Vehicles		Tru	ucks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	37			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	59			<b>-</b> -	-	-	-	-	-	-	-	-	-
	08:00	52	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	09:00	45	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	50	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:00	48	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	48	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
~	13:00	61	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
nnd	14:00	91	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	163			<b>-</b> -	-	-	-	-	-	-	-	-	-
stbo	16:00	217				-	-	-	-	-	-	-	-	-
9	17:00	153	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
St	18:00	71				-	-	-	-	-	-	-	-	-
Ea	19:00	43	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
ш	20:00	22	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	18	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,178			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	74			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	07:30	63			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:00	48	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:30	219	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	168				-	-	-	-	-	-	-	-	-
	07:00	189				-	-	-	-	-	-	-	-	-
	08:00	116				-	-	-	-	-	-	-	-	-
	09:00	64				-	-	-	-	-	-	-	-	-
	10:00	49				-	-	-	-	-	-	-	-	-
	11:00	47				-	-	-	-	-	-	-	-	-
	12:00	51				-	-	-	-	-	-	-	-	-
0		62				-	-	-	-	-	-	-	-	-
	14:00	73				-	-	-	-	-	-	1	-	-
	15:00	83	-			-	-	-	-	-	-	-	-	-
	16:00	82			<b>-</b> -	-	-	-	-	-	-	-	-	-
estbo	17:00	91			<b>-</b> -	-	-	-	-	-	-	-	-	-
S	18:00	52	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
N	19:00	31			<b>-</b> -	-	-	-	-	-	-	-	-	-
>	20:00	18				-	-	-	-	-	-	-	-	-
	21:00	17			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,193			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	75			<b>-</b> -	-			-	-	-	•	-	-
	Westboun	d Peak Ho	urs											
	07:00	189				-	-	-	-	-	-	-	-	-
	12:00	51				-	-	-	-	-	-	-	-	-
	16:30	91			<b>-</b> -	-	-	-	-	-	-	•	-	-

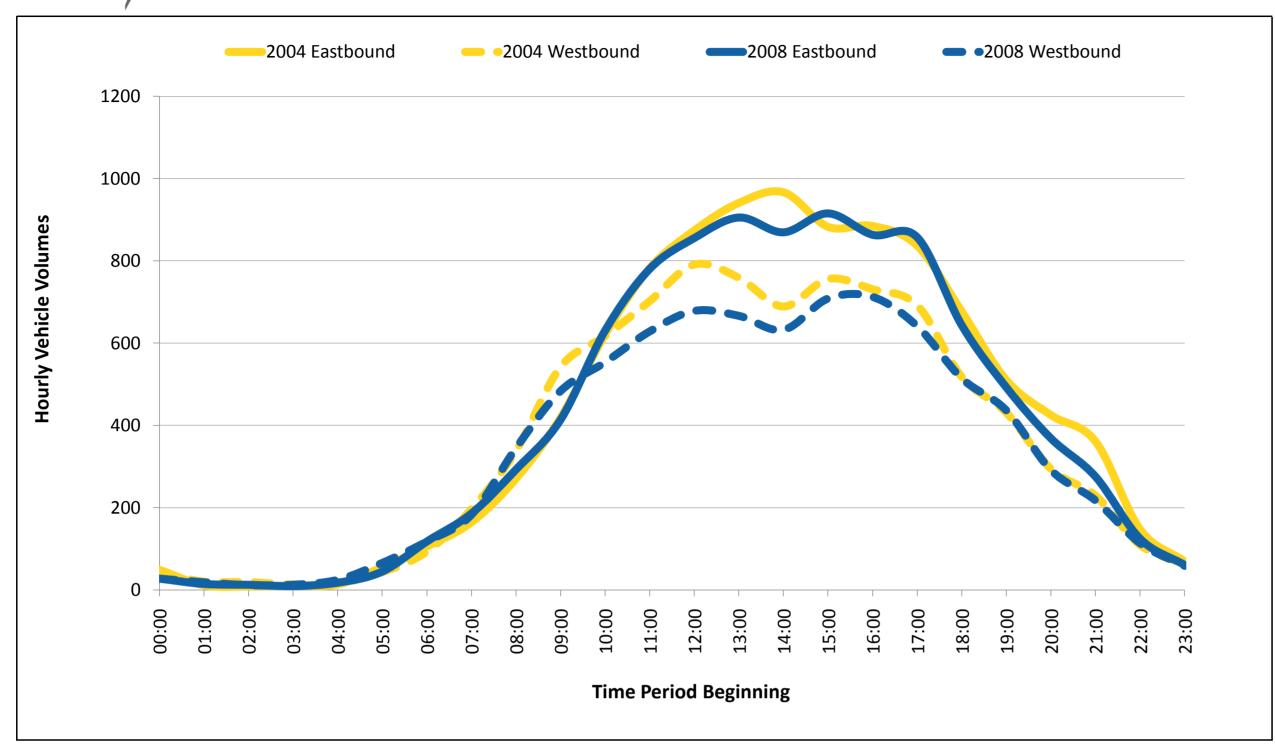
Note:



# TRANS LINK

### **Hourly Vehicle Volumes and Summary**

### Willowbrook Drive - West of 200th Street (16-18)



Time Begin	EB	WB	2-Way
00:00	27	27	54
01:00	14	18	32
02:00	12	11	23
03:00	9	12	21
04:00	17	24	41
05:00	44	65	109
06:00	117	117	234
07:00	185	182	367
08:00	292	344	636
09:00	413	483	896
10:00	630	553	1,183
11:00	780	628	1,408
12:00	855	678	1,533
13:00	905	666	1,571
14:00	869	632	1,501
15:00	915	708	1,623
16:00	863	712	1,575
17:00	857	641	1,498
18:00	643	514	1,157
19:00	492	436	928
20:00	368	291	659
21:00	275	217	492
22:00	124	113	237
23:00	60	58	118
2008 Total	9,766	8,130	17,896
2004 Total	10,082	8,701	18,783

Daily Two-Way Mode Split
Classification and occupancy data not availible for this station

		Station Statistics
1	Rank	
6	/ 18	Highest weekday 2-way volumes  of all stations on screenline
64	/ 115	Highest weekday 2-way volumes of all screenline stations
90	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
60	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	N/A	Percentage of Heavy Trucks  of total truck traffic

Willowbrook Drive - West of 200th Street (16-18)

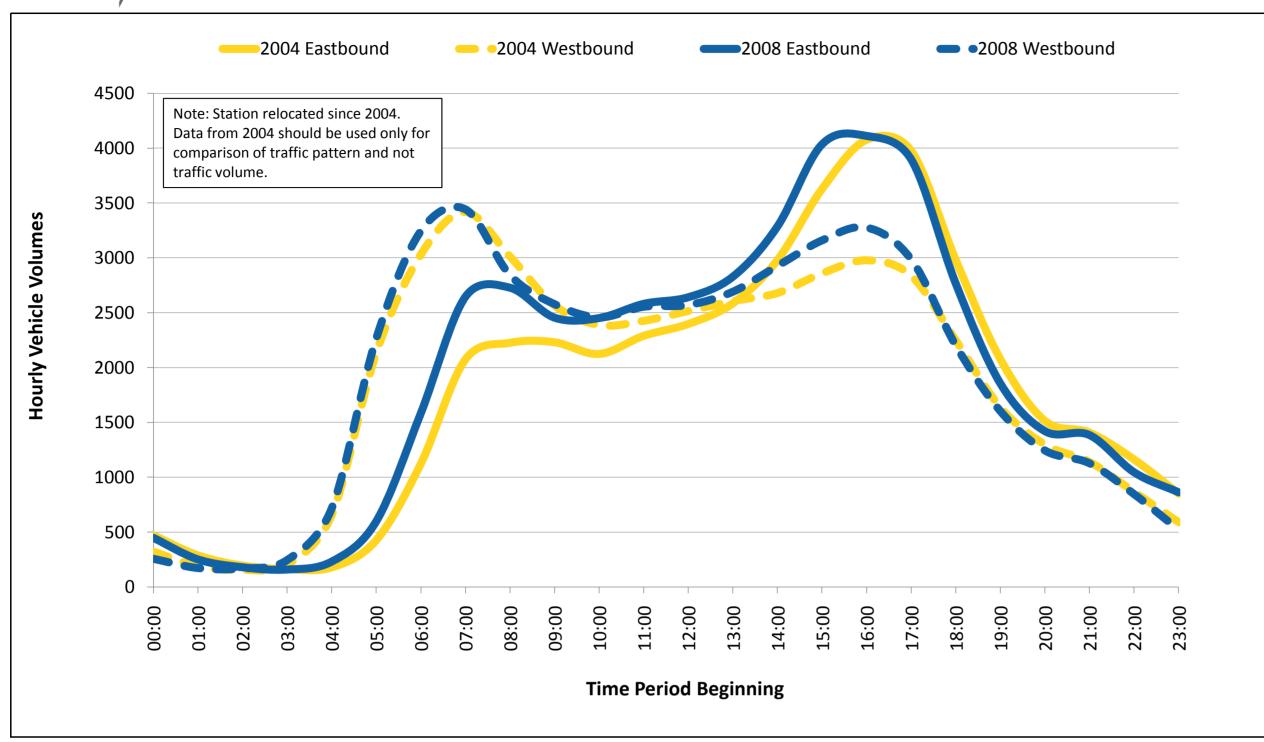
	,			Vehicle Volum				Occupancy	pancy Other Modes			Incl. On-road Bikes		
			Passenger Vehicles		Tr	ucks	Buses Avg Occupancy		Bi	kes			Jaa Dikes	
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	117	<b>-</b> -			-	-	-	-	-	-	-	-	-
	07:00	185				-	-	-	-	-	-	-	-	-
	08:00	292	<b>-</b> -			-	-	-	-	-	-	-	-	-
	09:00	413	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	630	<del>-</del> -			-	-	ı	-	1	-	-	-	-
	11:00	780	<del>-</del> -			-	-	ı	-	-	-	-	-	-
	12:00	855				-	-	ı	-	-	-	-	-	-
$\overline{\mathbf{C}}$	13:00	905				-	-	-	-	-	-	-	-	-
pu	14:00	869			<b>-</b> -	-	-	-	-	_	-		-	-
	15:00	915			<b>-</b> -	-	-	-	-	_	-		-	-
stbo	16:00	863			<b>-</b> -	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
12	17:00	857				-	-	-	-	-	-	-	-	-
S	18:00	643				-	-	-	-	-	-	-	-	-
Ea	19:00	492			-	-	-	-	-	-	-	-	-	-
	20:00	368			-	-	-	-	-	-	-	-	-	-
	21:00	275			<b>-</b> -	-	-	-	-	-	-		-	-
	16 Hour Total	9,459			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	591	-		-	-	-	-	-	-	-	<u>-</u>	-	-
	Eastbound		rs		T	T	1				1			
	08:00	292	-	<u>-</u> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	855	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	915				-	-	-	-	-	-	-	-	-
	06:00	117	<b>-</b> -		<b>-</b> -	_	-	_	_	_	_	-	-	-
	07:00	182	<u> </u>	<b>-</b> -	<b>-</b> -	_	_	_	-	_	_	_	-	-
	08:00	344	<b>-</b> -		<b>-</b> -	-	_	-	-	_	-	_	-	-
	09:00	483				-	-	_	-	-	-	_	-	-
	10:00	553				-	-	-	-	-	-	_	-	-
	11:00	628				-	-	-	-	-	-	-	-	-
	12:00	678				-	-	-	-	-	-	-	-	-
p	13:00	666			<b>-</b> -	-	-	-	-	_	-	-	-	-
	14:00	632			<b>-</b> -	-	-	1	-	-	-	-	-	-
	15:00	708	<b>-</b> -		<b>-</b> -	-	-	1	-	1	-	-	-	-
0	16:00	712	-			-	-	-	-	-	-	-	-	-
4	17:00	641				-	-	-	-	-	-	-	-	-
estbo	18:00	514	<b>-</b>		<b>-</b> -	-	-	-	-	-	-	-	-	-
	19:00	436	-			-	-	1	-	1	-	-	-	-
>	20:00	291				-	-	-	-	-	-	-	-	-
	21:00	217			<u>-</u> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	7,802	<b>-</b> -			-	-	-	-	-	-	-	-	-
	Average Hour	488				-	-	-	-	-	_	-	-	-
	Westboun		urs		Т						1		, ·	
	08:00	344	-	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:45	687		<u>-</u> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:00	712				-	-	-	-	-	-	-	-	-

Note:





All Stations (17-All)

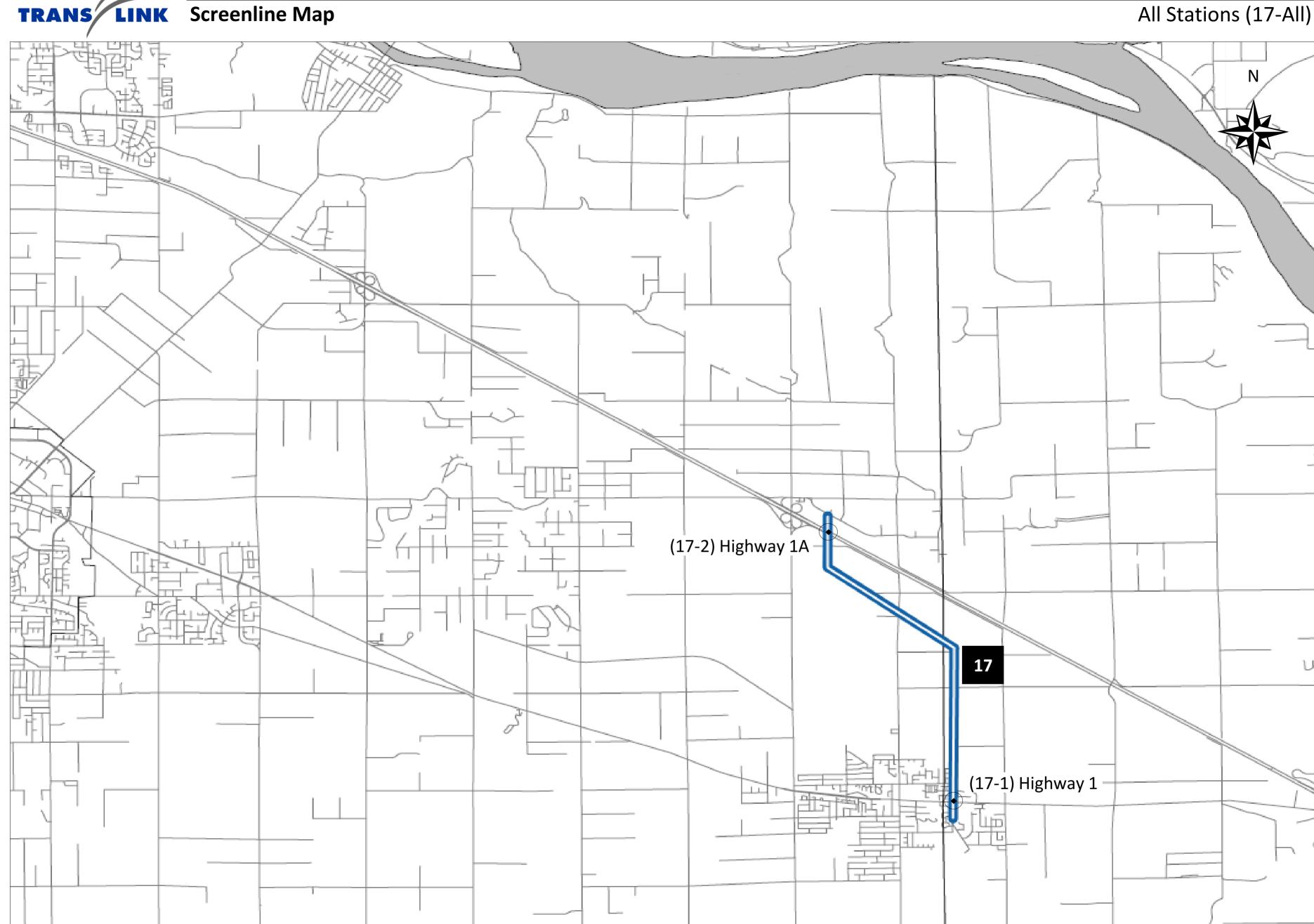


Time Begin	EB	WB	2-Way
00:00	447	258	705
01:00	250	173	423
02:00	178	169	347
03:00	157	245	402
04:00	229	714	943
05:00	595	2,263	2,858
06:00	1,580	3,244	4,824
07:00	2,643	3,444	6,087
08:00	2,727	2,845	5,572
09:00	2,454	2,579	5,033
10:00	2,450	2,459	4,909
11:00	2,580	2,555	5,135
12:00	2,640	2,571	5,211
13:00	2,827	2,692	5,519
14:00	3,285	2,927	6,212
15:00	4,034	3,160	7,194
16:00	4,111	3,277	7,388
17:00	3,897	2,988	6,885
18:00	2,765	2,203	4,968
19:00	1,854	1,604	3,458
20:00	1,419	1,245	2,664
21:00	1,383	1,128	2,511
22:00	1,044	847	1,891
23:00	861	522	1,383
2008 Total	46,410	46,112	92,522
2004 Total	43,401	44,748	88,149

	Da	ily Two	-Way	Mode Spl	it
16-HOUR \	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (71%)	2 Person Vehs. (17%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (11%)	
					N/A

Station Statistics
Highest weekday 2-way volumes
of all stations on screenline
Highest weekday 2-way volumes
of all screenline stations
Highest AM peak hour volume
in peak direction, of all screenline stations
Highest PM peak hour volume
in peak direction, of all screenline stations
Demonstrate of Heaves Touche
Percentage of Heavy Trucks
of total truck traffic

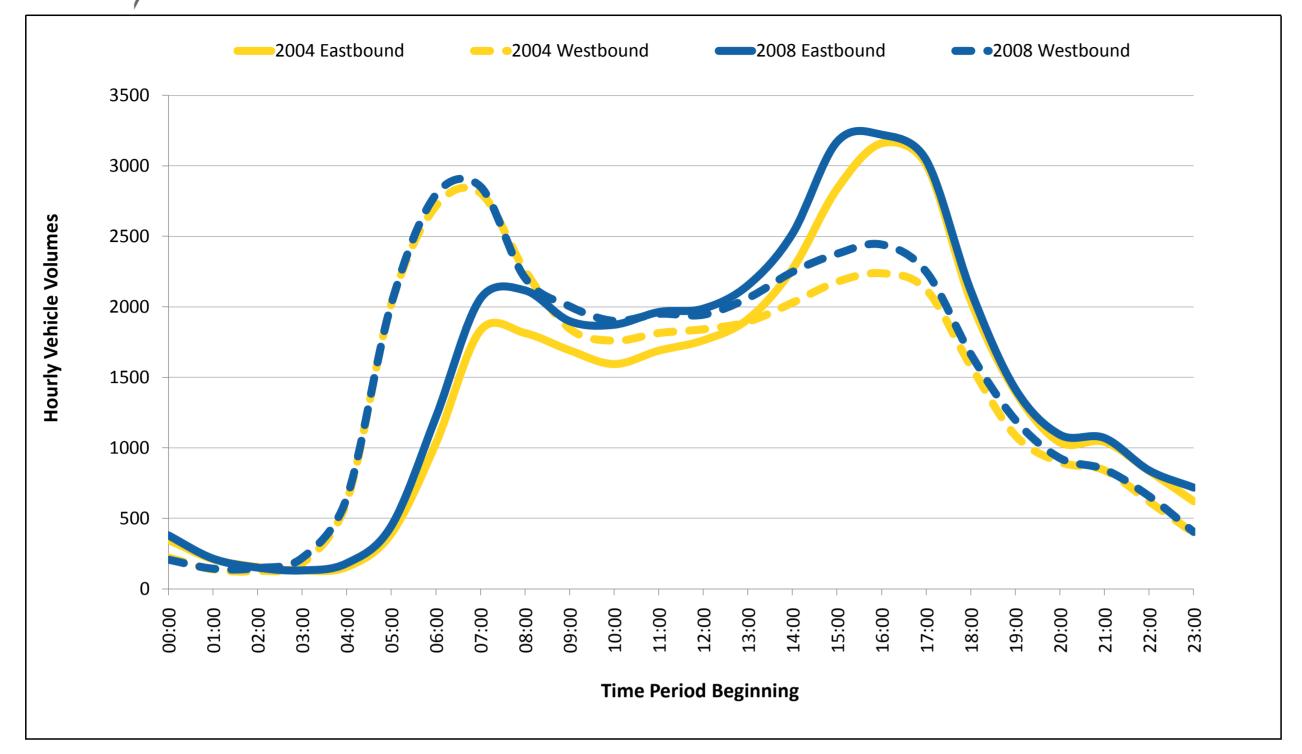
All Stations (17-All)





Highway 1 - East of 264th Street (17-1)





Time Begin	EB	WB	2-Way
00:00	380	207	587
01:00	215	143	358
02:00	151	147	298
03:00	131	218	349
04:00	181	640	821
05:00	444	2,016	2,460
06:00	1,215	2,794	4,009
07:00	2,057	2,854	4,911
08:00	2,117	2,206	4,323
09:00	1,899	2,004	3,903
10:00	1,873	1,900	3,773
11:00	1,963	1,950	3,913
12:00	1,987	1,944	3,931
13:00	2,152	2,061	4,213
14:00	2,518	2,247	4,765
15:00	3,170	2,376	5,546
16:00	3,221	2,442	5,663
17:00	3,041	2,249	5,290
18:00	2,115	1,665	3,780
19:00	1,417	1,198	2,615
20:00	1,093	927	2,020
21:00	1,070	847	1,917
22:00	840	657	1,497
23:00	718	403	1,121
2008 Total	35,968	36,095	72,063
2004 Total	32,966	34,205	67,171

	Da	ily Two	-Way	Mode Spli	t
16-HOUR V	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
		3+			
	2 Person	Person	Transit		
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks	
(71%)	(16%)	(1%)	(0%)	(12%)	
				<b>₩</b>	
	==•				
					N/A
					IV/ A
(क्र) (क्र) (क्र) (क्र) (क्र) (क्र)					
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		•			

		Station Statistics
1	Rank	
1	/2	Highest weekday 2-way volumes  of all stations on screenline
15	/ 115	Highest weekday 2-way volumes  of all screenline stations
20	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
17		Highest PM peak hour volume
<b>1</b>	/ 115	in peak direction, of all screenline stations
7	<b>'0%</b>	Percentage of Heavy Trucks
	<b>3</b> ,3	of total truck traffic



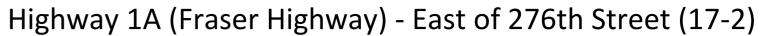
Highway 1 - East of 264th Street (17-1)

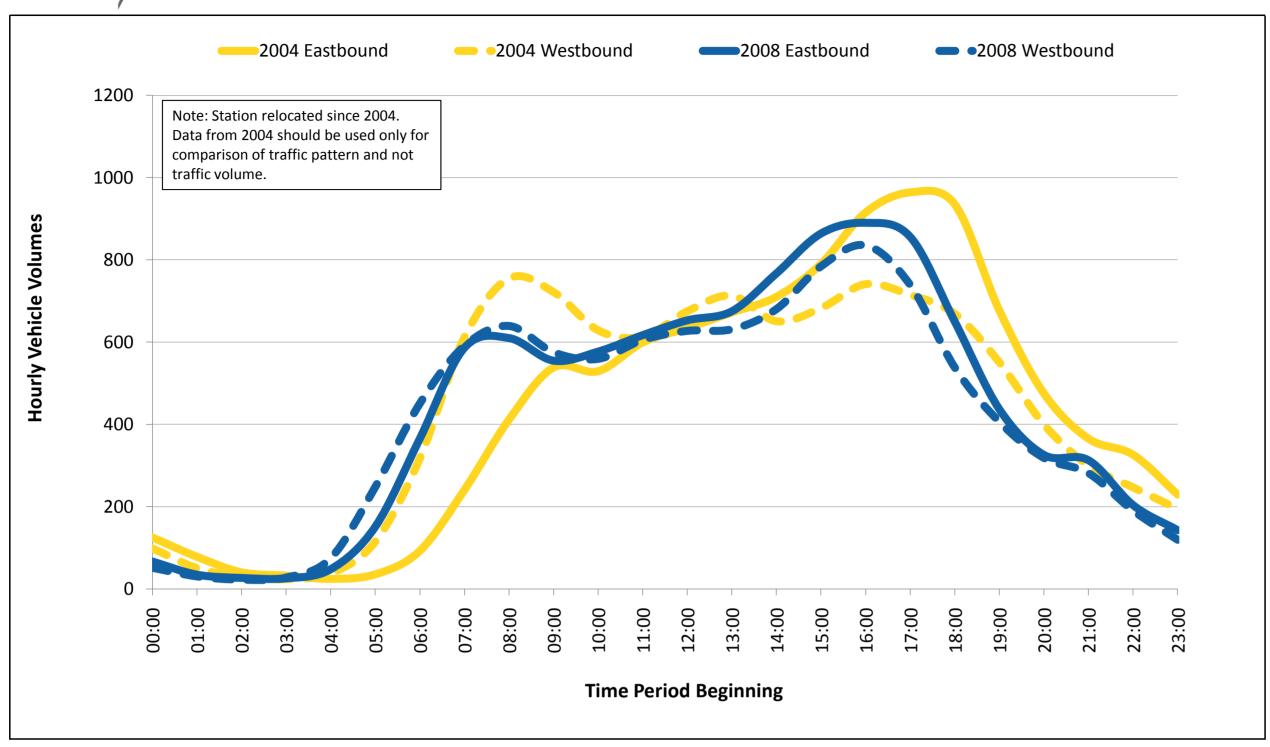
	,	Vehicle Volumes								Occupancy Other Modes				Incl. On-road Bikes			
		Total Motor Passenger Vehicles					Tru	ıcks	Buses	Avg Occupancy	Bil	kes					
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	1,215	1,014	(96.8%)	34	(3.2%)	0	(0.0%)	31	129	0	1.03	0	-	0	1,215	0.0%
	07:00	2,057	1,592	(87.9%)	211	(11.7%)	8	(0.4%)	79	150	0	1.13	0	-	0	2,057	0.0%
	08:00	2,117	1,557	(85.3%)	255	(14.0%)	13	(0.7%)	102	176	0	1.16	0	-	0	2,117	0.0%
	09:00	1,899	1,285	(81.4%)	280	(17.7%)	13	(0.8%)	114	187	0	1.20	-	-	-	-	-
	10:00	1,873	1,198	(77.9%)	324	(21.1%)	16	(1.0%)	120	198	0	1.23	-	-	-	-	-
	11:00	1,963	1,103	(68.1%)	463	(28.6%)	54	(3.3%)	73	253	0	1.36	0	-	0	1,963	0.0%
	12:00	1,987	1,130	(71.4%)	419	(26.5%)	34	(2.1%)	106	273	2	1.31	0	-	0	1,987	0.0%
$\overline{\Box}$	13:00	2,152	1,220	(70.7%)	468	(27.1%)	38	(2.2%)	106	290	4	1.32	-	-	-	-	-
	14:00	2,518	1,479	(71.9%)	528	(25.7%)	49	(2.4%)	107	325	4	1.31	-	-	-	-	-
	15:00	3,170	2,183	(77.7%)	568	(20.2%)	60	(2.1%)	97	231	0	1.25	0	-	0	3,170	0.0%
0	16:00	3,221	2,342	(79.2%)	566	(19.1%)	48	(1.6%)	78	171	0	1.23	0	-	0	3,221	0.0%
t	17:00	3,041	2,298	(81.4%)	493	(17.5%)	33	(1.2%)	49	152	0	1.20	0	-	0	3,041	0.0%
5	18:00	2,115	1,691	(88.1%)	220	(11.5%)	8	(0.4%)	38	146	0	1.12	1	-	0	2,116	0.0%
יט ווו	19:00	1,417	1,110	(86.6%)	172	(13.4%)	0	(0.0%)	23	100	0	1.13	-	-	-	-	-
	20:00	1,093	855	(86.9%)	129	(13.1%)	0	(0.0%)	17	80	0	1.13	-	-	-	-	-
	21:00	1,070	831	(86.0%)	135	(14.0%)	0	(0.0%)	14	78	0	1.14	-	-	-	-	-
	16 Hour Total	32,908	22,888	-	5,265	-	374	-	1,154	2,939	10	-	-	-	-	-	-
	Average Hour	2,057	1,431	(80.2%)	329	(18.5%)	23	(1.3%)	72	184	1	1.21	-	-	-	-	-
	Eastbound	Peak Hou							,								
	07:30	2,308	1,769	(86.7%)	262	(12.8%)	9	(0.4%)	90	162	0	1.14	0	-	0	2,308	0.0%
	11:45	1,989	1,151	(71.3%)	429	(26.6%)	34	(2.1%)	91	264	2	1.31	0	-	0	1,989	0.0%
	16:15	3,255	2,382	(79.3%)	580	(19.3%)	42	(1.4%)	76	161	0	1.22	0	-	0	3,255	0.0%
	06:00	2,794	2,335	(92.3%)	183	(7.2%)	13	(0.5%)	109	147	1	1.08	0	-	0	2,794	0.0%
	07:00	2,854	2,288	(89.3%)	258	(10.1%)	15	(0.6%)	102	178	0	1.11	0	-	0	2,854	0.0%
	08:00	2,206	1,690	(87.9%)	224	(11.6%)	9	(0.5%)	95	174	0	1.13	0	-	0	2,206	0.0%
	09:00	2,004	1,428	(84.6%)	250	(14.8%)	9	(0.5%)	110	187	0	1.16	-	-	-	-	-
	10:00	1,900	1,283	(81.1%)	287	(18.1%)	12	(0.8%)	111	191	0	1.20	-	-	-	-	-
	11:00	1,950	1,322	(81.0%)	301	(18.4%)	10	(0.6%)	81	214	2	1.20	0	-	0	1,950	0.0%
	12:00	1,944	1,250	(78.9%)	313	(19.8%)	21	(1.3%)	98	230	0	1.23	0	-	0	1,944	0.0%
7	13:00	2,061	1,322	(78.3%)	345	(20.4%)	21	(1.2%)	100	236	0	1.23	-	-	-	-	-
	14:00	2,247	1,486	(79.3%)	357	(19.1%)	31	(1.7%)	90	245	3	1.23	-	-	-	-	-
	15:00	2,376	1,630	(79.2%)	392	(19.1%)	35	(1.7%)	92	188	0	1.23	0	-	0	2,376	0.0%
0	16:00	2,442	1,782	(81.3%)	388	(17.7%)	22	(1.0%)	75	134	0	1.20	0	-	0	2,442	0.0%
Stk	17:00	2,249	1,582	(77.2%)	450	(22.0%)	16	(0.8%)	55	121	0	1.24	0	-	0	2,249	0.0%
S	18:00	1,665	1,116	(75.2%)	349	(23.5%)	19	(1.3%)	44	125	0	1.26	0	-	0	1,665	0.0%
Ve	19:00	1,198	782	(73.6%)	272	(25.6%)	9	(0.8%)	32	91	0	1.27	-	-	-	-	-
>	20:00	927	606	(74.0%)	206	(25.2%)	7	(0.9%)	24	72	0	1.27	-	-	-	-	-
	21:00	847	549	(73.1%)	196	(26.1%)	6	(0.8%)	18	66	0	1.28	-	-	-	-	-
	16 Hour Total	31,664	22,451	-	4,771	-	255	-	1,236	2,599	6	-	-	-	<u>-</u>	-	<u>-</u>
	Average Hour	1,979	1,403	(81.7%)	298	(17.4%)	16	(0.9%)	77	162	0	1.19	•	-	-	-	-
	Westboun	d Peak Ho	urs														
	07:00	2,854	2,288	(89.3%)	258	(10.1%)	15	(0.6%)	102	178	0	1.11	0	-	0	2,854	0.0%
	11:00	1,950	1,322	(81.0%)	301	(18.4%)	10	(0.6%)	81	214	2	1.20	0	-	0	1,950	0.0%
	16:15	2,456	1,785	(79.8%)	430	(19.2%)	22	(1.0%)	59	124	0	1.21	0	_	0	2,456	0.0%

Note:









Time Begin	EB	WB	2-Way			
00:00	67	51	118			
01:00	35	30	65			
02:00	27	22	49			
03:00	26	27	53			
04:00	48	74	122			
05:00	151					
06:00	365	450	815			
07:00	586	590	1,176			
08:00	610	639	1,249			
09:00	555	575	1,130			
10:00	577	559	1,136			
11:00	617	605	1,222			
12:00	653	627	1,280			
13:00	675	631	1,306			
14:00	767	680	1,447			
15:00	864	784	1,648			
16:00	890	835	1,725			
17:00	856	739	1,595			
18:00	650	538	1,188			
19:00	437	406	843			
20:00	326	318	644			
21:00	313	281	594			
22:00	204	190	394			
23:00	143	119	262			
2008 Total	10,442	10,017	20,459			
2004 Total	10,435	10,543	20,978			

	Da	ily Two	-Way	Mode Spli	t
16-HOUR V	EHICLE MOD	E SPLIT			9-HOUR PASSENGER MODE SPLIT
		3+			
	2 Person	Person	Transit		
1 Person Vehs.	Vehs.	Vehs.	Buses	Trucks	
(72%)	(20%)	(2%)	(0%)	(6%)	
					_
					N/A
				<u> </u>	
		•=•			
		• = •	X		
		-			

		Station Statistics
ı	Rank	
2		Highest weekday 2-way volumes
	/ 2	of all stations on screenline
FC		Highest weekday 2-way volumes
56	/ 115	of all screenline stations
		High act ANA made bases was been
68		Highest AM peak hour volume  in peak direction, of all screenline stations
	/ 115	in peak airection, of air screenine stations
61		Highest PM peak hour volume
91	/ 115	in peak direction, of all screenline stations
4	3%	Percentage of Heavy Trucks
		of total truck traffic





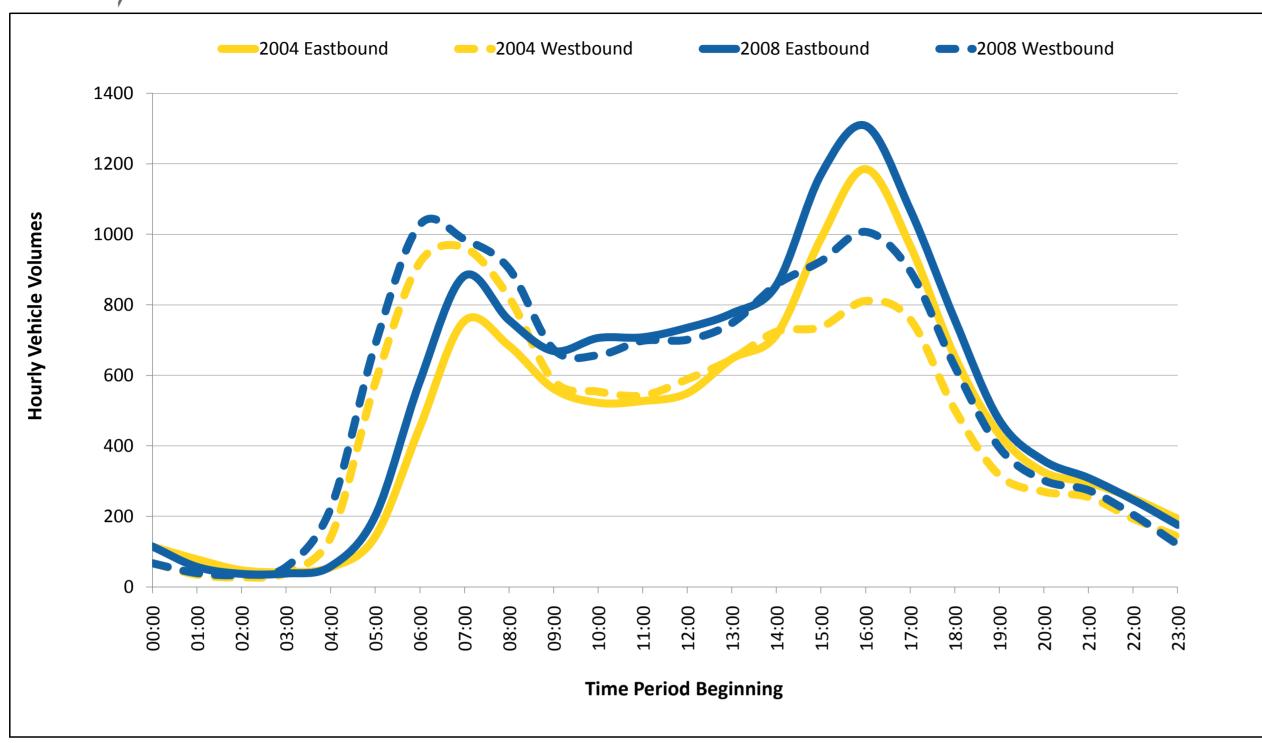
Highway 1A (Fraser Highway) - East of 276th Street (17-2)

	,		Vehicle Volumes							Occupancy			Other Modes		Incl. On-road Bikes		
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	365	302	(87.8%)	42	(12.2%)	0	(0.0%)	9	12	0	1.12	1	-	0	366	0.3%
	07:00	586	459	(83.6%)	82	(14.9%)	8	(1.5%)	17	14	0	1.18	2	-	4	588	0.3%
	08:00	610	449	(80.5%)	96	(17.2%)	13	(2.3%)	33	17	0	1.22	2	-	0	612	0.3%
	09:00	555	379	(77.2%)	100	(20.4%)	12	(2.4%)	37	23	0	1.26	1	-	1	-	-
	10:00	577	372	(73.7%)	119	(23.6%)	14	(2.8%)	41	27	0	1.30	1	-	-	-	-
	11:00	617	399	(72.7%)	143	(26.0%)	7	(1.3%)	33	31	0	1.29	1	-	0	618	0.2%
	12:00	653	385	(64.7%)	188	(31.6%)	22	(3.7%)	27	27	0	1.40	1	-	1	654	0.2%
0	13:00	675	398	(64.3%)	197	(31.8%)	24	(3.9%)	24	27	0	1.41	-	-	-	-	-
	14:00	767	468	(65.5%)	218	(30.5%)	29	(4.1%)	21	27	0	1.40	-	-	-	-	-
	15:00	864	577	(71.1%)	207	(25.5%)	27	(3.3%)	23	26	0	1.33	1	-	1	865	0.1%
O	16:00	890	629	(73.7%)	208	(24.4%)	16	(1.9%)	15	19	0	1.29	3	-	0	893	0.3%
4	17:00	856	653	(79.2%)	167	(20.2%)	5	(0.6%)	14	8	0	1.22	2	-	1	858	0.2%
S	18:00	650	441	(70.2%)	181	(28.8%)	6	(1.0%)	13	3	0	1.31	2	-	1	652	0.3%
שו	19:00	437	289	(68.6%)	129	(30.6%)	3	(0.7%)	7	4	0	1.32	-	-	-	-	-
	20:00	326	215	(68.9%)	95	(30.4%)	2	(0.6%)	6	4	0	1.32	-	-	-	-	-
	21:00	313	206	(68.4%)	92	(30.6%)	3	(1.0%)	4	4	0	1.33	-	-	-	-	-
	16 Hour Total	9,741	6,621	-	2,264	-	191	-	324	273	0	-	-	-	-	-	-
	Average Hour	609	414	(73.0%)	142	(24.9%)	12	(2.1%)	20	17	0	1.30	-	-	-	-	-
	Eastbound	Peak Hou	rs														
	07:30	651	490	(80.3%)	102	(16.7%)	18	(3.0%)	24	11	0	1.23	3	-	3	654	0.5%
	12:00	653	385	(64.7%)	188	(31.6%)	22	(3.7%)	27	27	0	1.40	1	-	1	654	0.2%
	16:30	913	672	(76.5%)	198	(22.6%)	8	(0.9%)	18	12	0	1.25	3	-	0	916	0.3%
	06:00	450	358	(86.7%)	55	(13.3%)	0	(0.0%)	24	12	0	1.13	0	_	0	450	0.0%
	07:00	590	499	(92.8%)	32	(5.9%)	7	(1.3%)	23	25	0	1.09	0	-	0	590	0.0%
	08:00	639	503	(86.7%)	63	(10.9%)	14	(2.4%)	37	20	0	1.16	0	-	0	639	0.0%
	09:00	575	422	(83.6%)	69	(13.7%)	14	(2.8%)	40	26	0	1.20	-	-	-	-	-
	10:00	559	389	(80.2%)	81	(16.7%)	15	(3.1%)	42	28	0	1.24	-	-	-	-	-
	11:00	605	459	(83.9%)	83	(15.2%)	5	(0.9%)	32	24	0	1.17	1	-	2	606	0.2%
	12:00	627	466	(79.9%)	115	(19.7%)	2	(0.3%)	24	13	0	1.20	2	-	0	629	0.3%
0	13:00	631	468	(79.6%)	118	(20.1%)	2	(0.3%)	23	12	0	1.21	-	-	-	-	-
	14:00	680	517	(80.2%)	123	(19.1%)	5	(0.8%)	19	8	0	1.21	-	-	-	-	-
	15:00	784	590	(79.3%)	145	(19.5%)	9	(1.2%)	13	20	0	1.22	0	-	4	784	0.0%
	16:00	835	647	(81.4%)	130	(16.4%)	18	(2.3%)	21	12	0	1.21	0	-	1	835	0.0%
7	17:00	739	588	(82.0%)	114	(15.9%)	15	(2.1%)	13	6	0	1.21	1	-	0	740	0.1%
es P	18:00	538	404	(75.8%)	121	(22.7%)	8	(1.5%)	4	1	0	1.26	0	-	3	538	0.0%
	19:00	406	300	(75.0%)	96	(24.0%)	4	(1.0%)	2	4	0	1.26	-	-	-	-	-
	20:00	318	234	(75.2%)	76	(24.4%)	1	(0.3%)	3	4	0	1.25	-	-	-	-	-
	21:00	281	206	(74.4%)	67	(24.2%)	4	(1.4%)	0	1	0	1.27	-	-	-	-	-
	16 Hour Total	9,257	7,050	-	1,488	-	123	-	320	216	0	-	-	-	-	-	-
	Average Hour	579	441	(81.4%)	93	(17.2%)	8	(1.4%)	20	14	0	1.20	-	-	-	-	-
	Westboun	d Peak Ho															
	07:30	642	529	(91.4%)	39	(6.7%)	11	(1.9%)	36	23	0	1.11	0	-	0	642	0.0%
	12:00	627	466	(79.9%)	115	(19.7%)	2	(0.3%)	24	13	0	1.20	2	-	0	629	0.3%
	16:15	839	657	(81.1%)	139	(17.2%)	14	(1.7%)	16	5	0	1.21	0	-	1	839	0.0%





All Stations (18-All)



Time Begin	EB	WB	2-Way
00:00	115	67	182
01:00	57	39	96
02:00	37	34	71
03:00	38	56	94
04:00	58	222	280
05:00	201	686	887
06:00	582	1,027	1,609
07:00	882	986	1,868
08:00	757	903	1,660
09:00	669	674	1,343
10:00	706	657	1,363
11:00	708	698	1,406
12:00	735	701	1,436
13:00	776	748	1,524
14:00	856	857	1,713
15:00	1,170	924	2,094
16:00	1,308	1,007	2,315
17:00	1,070	896	1,966
18:00	758	625	1,383
19:00	473	395	868
20:00	358	302	660
21:00	309	274	583
22:00	247	205	452
23:00	176	120	296
2008 Total	13,046	13,103	26,149
2004 Total	11,181	11,222	22,403

	Da	ily Two	-Way	Mode Spli	t			
16-HOUR V	16-HOUR VEHICLE MODE SPLIT							
1 Person Vehs. (77%)	2 Person Vehs. (13%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (9%)				
					N/A			

	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes
N/A	of all stations on screenline
N/A	Highest weekday 2-way volumes
NA	of all screenline stations
N/A	Highest AM peak hour volume
13/11	in peak direction, of all screenline stations
N/A	Highest PM peak hour volume
•	in peak direction, of all screenline stations
<b>67</b> %	Percentage of Heavy Trucks
	of total truck traffic



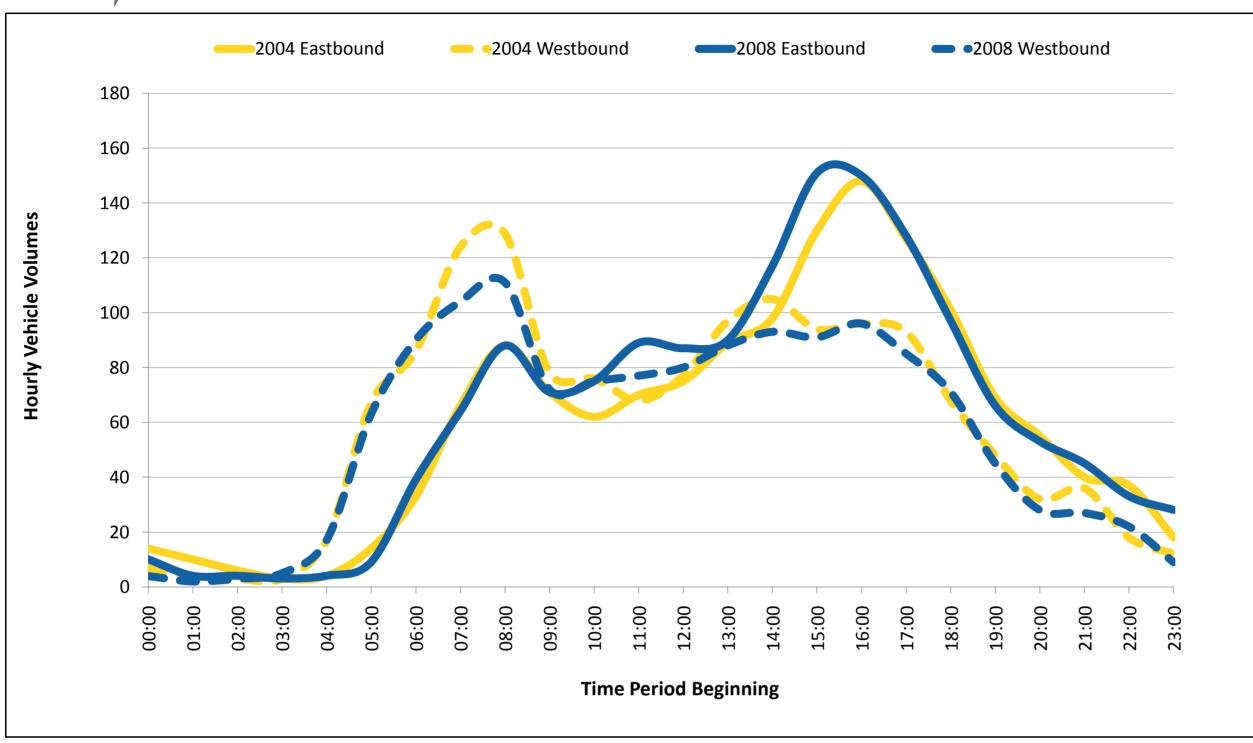
All Stations (18-All)







Dewdney Trunk Road - East of 284th Street (18-1)



Time Begin	EB	WB	2-Way
00:00	10	4	14
01:00	4	2	6
02:00	4	3	7
03:00	3	5	8
04:00	4	17	21
05:00	9	63	72
06:00	39	90	129
07:00	64	104	168
08:00	88	111	199
09:00	71	72	143
10:00	75	75	150
11:00	89	77	166
12:00	87	80	167
13:00	90	88	178
14:00	117	93	210
15:00	151	91	242
16:00	150	96	246
17:00	128	85	213
18:00	97	71	168
19:00	66	45	111
20:00	53	28	81
21:00	45	27	72
22:00	33	22	55
23:00	28	9	37
2008 Total	1,505	1,358	2,863
2004 Total	1,428	1,438	2,866

Daily Two-Way Mode Split	

		Station Statistics
F	Rank	
2		Highest weekday 2-way volumes
	/2	of all stations on screenline
107		Highest weekday 2-way volumes
107	/ 115	of all screenline stations
107		Highest AM peak hour volume
107	/ 115	in peak direction, of all screenline stations
100		Highest PM peak hour volume
108	/ 115	in peak direction, of all screenline stations
	1/^	Percentage of Heavy Trucks
	I/A	of total truck traffic



Dewdney Trunk Road - East of 284th Street (18-1)

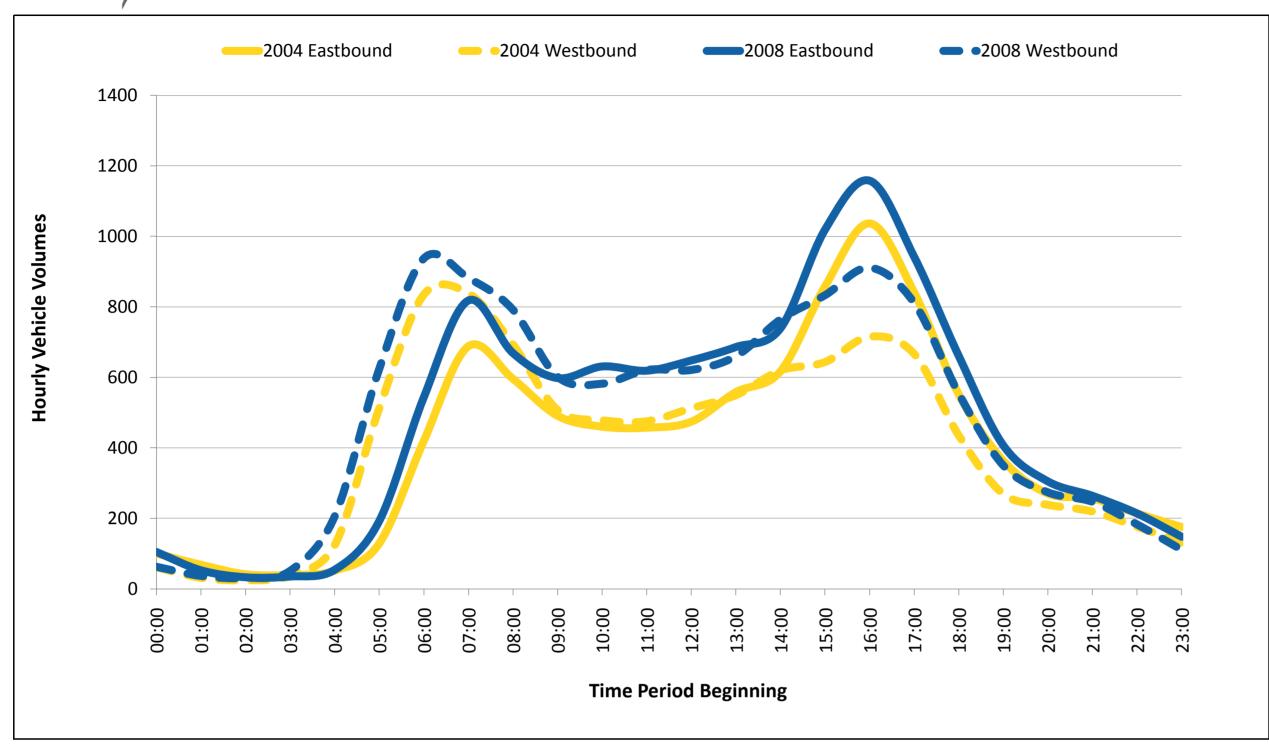
				Vehicle Volum	es		Occupa			Occupancy Other Modes			Incl. On-road Bikes	
				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	39	<b>-</b>	-		-	-	-	-	ı	-	1	-	-
	07:00	64	<b>-</b>		<b>-</b> -	-	-	-	-	-	-	1	-	-
	08:00	88	<b>-</b> -			-	-	-	-	-	-	-	-	-
	09:00	71	<b>-</b> -			-	-	-	-	-	-	1	-	-
	10:00	75	<del>-</del>			-	-	ı	-	1	-	ı	-	-
	11:00	89	-			-	-	ı	-	-	-	ı	-	-
	12:00	87	<del>-</del>			-	-	ı	-	1	-	ı	-	-
$\overline{\mathbf{C}}$	13:00	90				-	-	-	-	-	-	-	-	-
nd	14:00	117			<b>-</b> -	-	-	-	-	_	-	-	-	-
	15:00	151			<b>-</b> -	-	-	-	-	_	-		-	-
stbo	16:00	150			<b>-</b> -	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
th	17:00	128		<u>-</u> -		-	-	-	-	-	-	-	-	-
15	18:00	97		<u>-</u> -		-	-	-	-	-	-	-	-	-
Ea	19:00	66				-	-	-	-	-	-	-	-	-
	20:00	53				-	-	-	-	-	-	-	-	-
	21:00	45				-	-	-	-	-	-	-	-	-
	16 Hour Total	1,410	-			-	-	-	-	-	-	-	-	-
	Average Hour	88				-	-	-	-	-	-	-	-	-
		Peak Hou	rs		T	<del></del>							, ,	
	08:00	88				-	-	-	-	-	-	-	-	-
	11:15	90				-	-	-	-	-	-	-	-	-
	15:30	161			-	-	-	-	-	-	-	-	-	-
	06:00	90	<u> </u>		<b>-</b> -	_	_	_	_	_	_	_	_	_
	07:00	104		<b>-</b> -		-	-	-	-	-	-	_	-	-
	08:00	111				-	-	_	-	-	-	-	-	-
	09:00	72				-	-	-	-	-	-	-	-	-
	10:00	75				-	-	-	-	_	-	-	-	-
	11:00	77				-	-	-	-	-	-	-	-	-
	12:00	80			<b>-</b> -	-	-	-	-	-	-	-	-	-
p	13:00	88	<b>-</b> -			-	-	-	-	-	-	-	-	-
	14:00	93			<b>-</b> -	-	-	1	-	1	-	1	-	-
	15:00	91	<b>-</b> -			-	-	-	-	-	-	-	-	-
	16:00	96			<b>-</b> -	-	-	-	-	-	-	-	-	-
tk	17:00	85				-	-	-	-	-	-	1	-	-
estbo	18:00	71	<u>-</u>	-	<b>-</b> -	-	-	-	-	-	-	-	-	-
X	19:00	45	-			-	-	-	-	-	-	-	-	-
>	20:00	28	<b>-</b> -			-	-	-	-	-	-	-	-	-
	21:00	27			<u>-</u> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	1,233	-	<b>-</b> -		-	-	-	-	-	-	-	-	-
	Average Hour	77				-	-	-	-	-	-	-	-	-
		d Peak Ho	urs		1		<del></del>		<del>,</del>				<u>,                                      </u>	
	07:30	134			<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:30	85				-	-	-	-	-	-	-	-	-
	16:00	96	-			-	-	-	-	-	-	-	-	-

Note:





### Lougheed Highway - East of 280th Street (18-2)



Time Begin	EB	WB	2-Way
00:00	105	63	168
01:00	53	37	90
02:00	33	31	64
03:00	35	51	86
04:00	54	205	259
05:00	192	623	815
06:00	543	937	1,480
07:00	818	882	1,700
08:00	669	792	1,461
09:00	598	602	1,200
10:00	631	582	1,213
11:00	619	621	1,240
12:00	648	621	1,269
13:00	686	660	1,346
14:00	739	764	1,503
15:00	1,019	833	1,852
16:00	1,158	911	2,069
17:00	942	811	1,753
18:00	661	554	1,215
19:00	407	350	757
20:00	305	274	579
21:00	264	247	511
22:00	214	183	397
23:00	148	111	259
2008 Total	11,541	11,745	23,286
2004 Total	9,753	9,784	19,537

	Da	ily Two	-Way	Mode Split				
16-HOUR V	16-HOUR VEHICLE MODE SPLIT							
	2 Person	3+ Person	Transit					
1 Person Vehs. (77%)	Vehs. (13%)	Vehs. (1%)	Buses (0%)	Trucks (9%)				
					N/A			

	Station Statistics								
1	Rank								
1	/2	Highest weekday 2-way volumes  of all stations on screenline							
50	/ 115	Highest weekday 2-way volumes of all screenline stations							
53	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations							
53	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations							
6	<b>7%</b>	Percentage of Heavy Trucks  of total truck traffic							

# TRANS LINK

## **Hourly Vehicle Volumes, Classification and Occupancy**

Lougheed Highway - East of 280th Street (18-2)

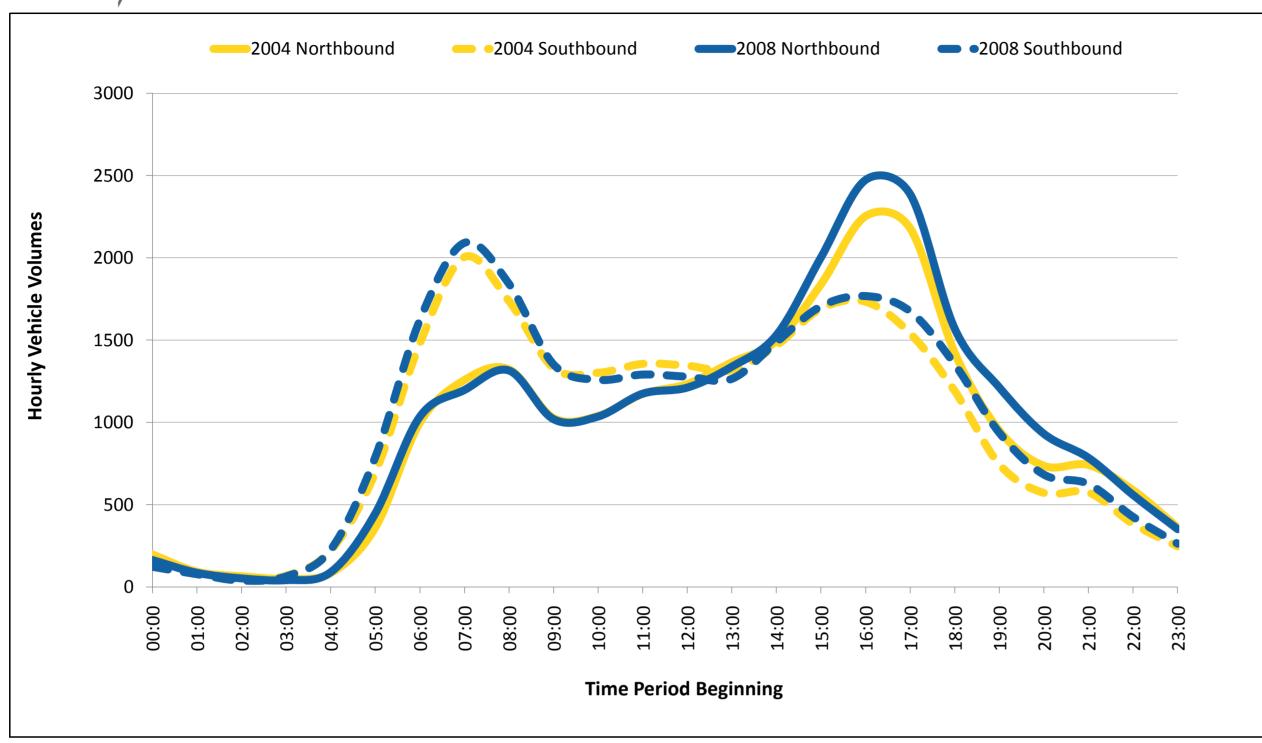
	,		Vehicle Volumes							Occupancy			Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge				Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	543	444	(88.4%)	58	(11.6%)	0	(0.0%)	19	16	0	1.12	0	-	0	543	0.0%
	07:00	818	663	(88.0%)	83	(11.0%)	7	(0.9%)	24	31	2	1.13	0	-	0	818	0.0%
	08:00	669	514	(86.4%)	77	(12.9%)	4	(0.7%)	18	50	0	1.14	0	-	0	669	0.0%
	09:00	598	428	(83.3%)	82	(16.0%)	4	(0.8%)	23	53	0	1.18	-	-	-	-	
	10:00	631	428	(79.7%)	103	(19.2%)	6	(1.1%)	27	59	0	1.22	-	-	-	-	-
	11:00	619	386	(73.0%)	132	(25.0%)	11	(2.1%)	18	65	0	1.30	0	-	1	619	0.0%
	12:00	648	375	(71.7%)	144	(27.5%)	4	(0.8%)	34	87	0	1.29	0	-	0	648	0.0%
~	13:00	686	393	(70.4%)	161	(28.9%)	4	(0.7%)	33	87	1	1.30	-	-	-	-	-
	14:00	739	440	(72.0%)	164	(26.8%)	7	(1.1%)	31	90	1	1.29	-	-	-	-	
	15:00	1,019	724	(75.9%)	196	(20.5%)	34	(3.6%)	20	32	1	1.29	1	-	2	1,020	0.1%
0	16:00	1,158	927	(84.7%)	162	(14.8%)	5	(0.5%)	28	29	0	1.16	1	-	0	1,159	0.1%
tb	17:00	942	781	(87.1%)	116	(12.9%)	0	(0.0%)	21	18	0	1.13	0	-	0	942	0.0%
St	18:00	661	617	(97.8%)	14	(2.2%)	0	(0.0%)	9	17	0	1.02	1	-	0	662	0.2%
ס	19:00	407	373	(96.4%)	14	(3.6%)	0	(0.0%)	5	11	0	1.04	-	-	-	-	-
	20:00	305	279	(96.5%)	10	(3.5%)	0	(0.0%)	4	8	0	1.03	-	-	-	-	-
	21:00	264	240	(95.6%)	11	(4.4%)	0	(0.0%)	1	8	0	1.04	-	-	-	-	-
	16 Hour Total	10,707	8,012	-	1,527	-	86	-	315	661	5	-	-	-	-	-	-
	Average Hour	669	501	(83.2%)	95	(15.9%)	5	(0.9%)	20	41	0	1.18	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	07:15	823	672	(89.0%)	78	(10.3%)	5	(0.7%)	24	38	0	1.12	0	-	0	823	0.0%
	12:00	648	375	(71.7%)	144	(27.5%)	4	(0.8%)	34	87	0	1.29	0	-	0	648	0.0%
	16:00	1,158	927	(84.7%)	162	(14.8%)	5	(0.5%)	28	29	0	1.16	1	-	0	1,159	0.1%
	06:00	937	864	(99.7%)	3	(0.3%)	0	(0.0%)	31	29	0	1.00	0	-	0	937	0.0%
	07:00	882	753	(94.4%)	44	(5.5%)	1	(0.1%)	24	47	1	1.06	0	-	0	882	0.0%
	08:00	792	609	(87.6%)	78	(11.2%)	8	(1.2%)	38	50	0	1.14	1	-	0	793	0.1%
	09:00	602	431	(84.5%)	73	(14.3%)	6	(1.2%)	37	47	0	1.17	-	-	-	-	-
	10:00	582	395	(81.1%)	86	(17.7%)	6	(1.2%)	37	50	0	1.20	-	-	-	-	-
	11:00	621	418	(77.6%)	114	(21.2%)	7	(1.3%)	24	57	0	1.24	0	-	0	621	0.0%
	12:00	621	387	(71.9%)	138	(25.7%)	13	(2.4%)	15	65	0	1.31	0	-	0	621	0.0%
0	13:00	660	410	(71.4%)	152	(26.5%)	12	(2.1%)	16	66	0	1.31	-	-	-	-	-
	14:00	764	490	(72.5%)	170	(25.1%)	16	(2.4%)	11	73	0	1.30	-	-	-	-	-
	15:00	833	589	(75.5%)	176	(22.6%)	15	(1.9%)	20	27	0	1.27	0	-	0	833	0.0%
	16:00	911	728	(83.9%)	137	(15.8%)	3	(0.3%)	11	26	0	1.17	1	-	0	912	0.1%
7	17:00	811	767	(96.8%)	25	(3.2%)	0	(0.0%)	9	8	0	1.03	0	-	0	811	0.0%
es	18:00	554	498	(94.3%)	30	(5.7%)	0	(0.0%)	11	8	0	1.06	0	-	0	554	0.0%
V	19:00	350	308	(92.8%)	24	(7.2%)	0	(0.0%)	6	8	0	1.07	-	-	-	-	-
	20:00	274	240	(92.3%)	20	(7.7%)	0	(0.0%)	4	6	0	1.08	-	-	-	-	-
	21:00	247	216	(91.9%)	19	(8.1%)	0	(0.0%)	4	4	0	1.08	-	-	-	-	-
	16 Hour Total	10,441	8,103	-	1,289	-	87	-	298	571	1	-	-	-	-	-	-
	Average Hour	653	506	(85.5%)	81	(13.6%)	5	(0.9%)	19	36	0	1.16	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	06:00	937	864	(99.7%)	3	(0.3%)	0	(0.0%)	31	29	0	1.00	0	-	0	937	0.0%
	11:15	622	405	(74.4%)	130	(23.9%)	9	(1.7%)	23	54	0	1.28	0	-	0	622	0.0%
	16:00	911	728	(83.9%)	137	(15.8%)	3	(0.3%)	11	26	0	1.17	1	-	0	912	0.1%

Note:





All Stations (19-All)

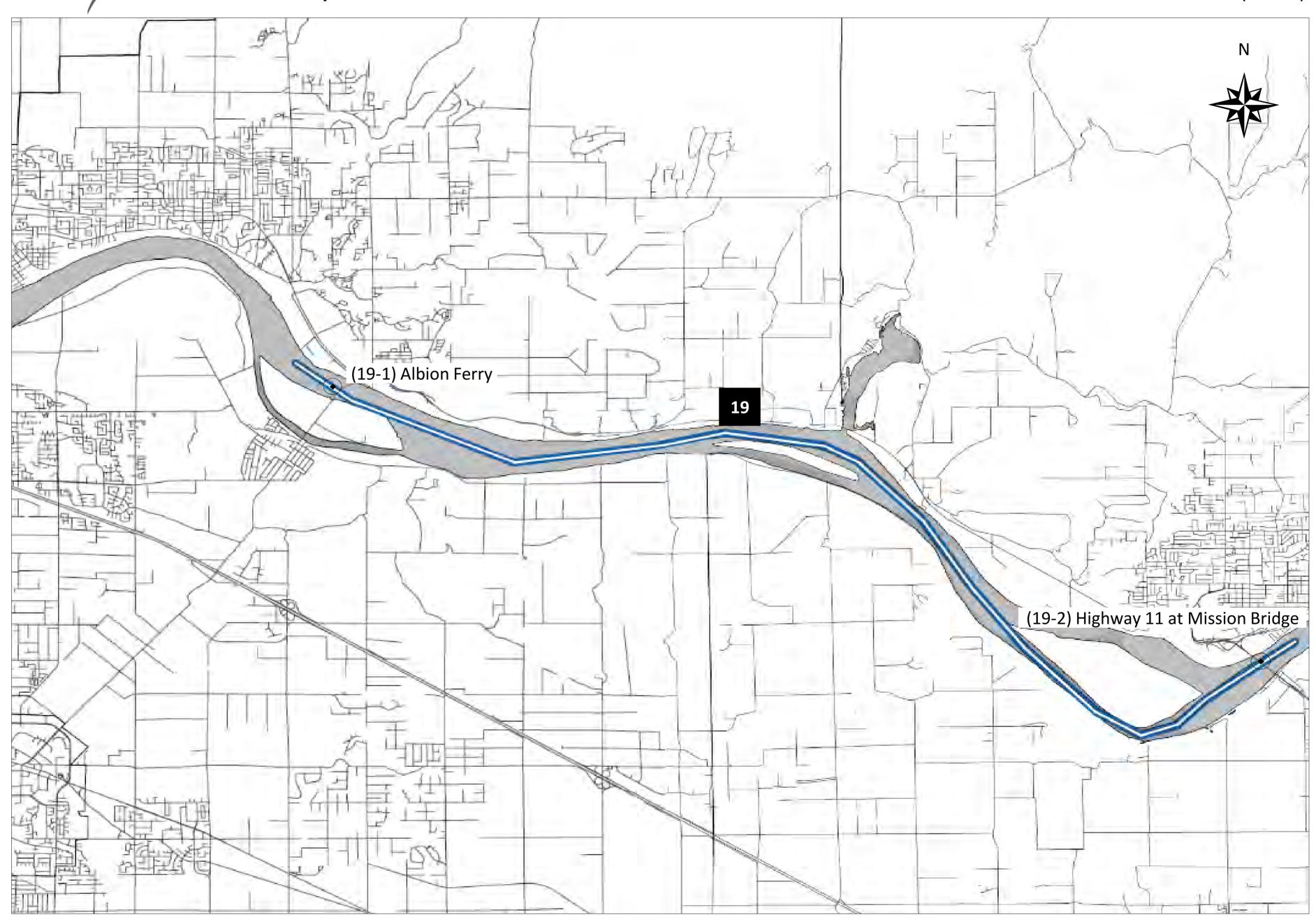


Time Begin	NB	SB	2-Way
00:00	163	122	285
01:00	85	77	162
02:00	51	38	89
03:00	40	63	103
04:00	88	225	313
05:00	444	786	1,230
06:00	1,033	1,619	2,652
07:00	1,196	2,090	3,286
08:00	1,315	1,842	3,157
09:00	1,019	1,352	2,371
10:00	1,035	1,258	2,293
11:00	1,174	1,290	2,464
12:00	1,211	1,277	2,488
13:00	1,338	1,264	2,602
14:00	1,530	1,487	3,017
15:00	2,003	1,705	3,708
16:00	2,474	1,767	4,241
17:00	2,387	1,674	4,061
18:00	1,569	1,352	2,921
19:00	1,212	936	2,148
20:00	930	682	1,612
21:00	784	625	1,409
22:00	558	425	983
23:00	350	262	612
2008 Total	23,989	24,218	48,207
2004 Total	22,805	23,266	46,071

	Daily <sup>-</sup>	Two-W	ay Mo	de Split	
16-HOUR VEHIC		9-HOUR PASSENGER MODE SPLIT			
1 Person Vehs. (83%)	2 Person Vehs. (13%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (4%)	
		•=•			N/A

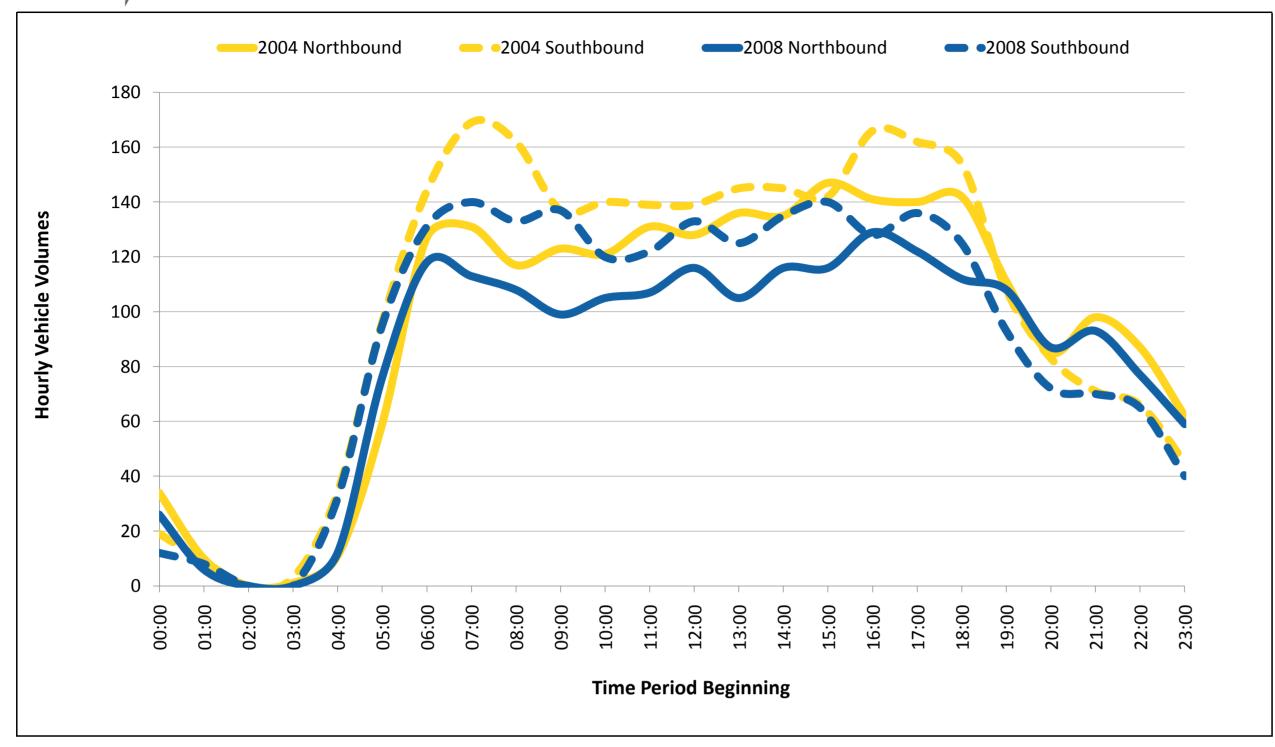
	Station Chatistics
3	Station Statistics
Rank	
NI / A	Highest weekday 2-way volumes
N/A	of all stations on screenline
NI / A	Highest weekday 2-way volumes
N/A	of all screenline stations
<b>N1</b> / A	Highest AM peak hour volume
N/A	in peak direction, of all screenline stations
21/2	Highest PM peak hour volume
N/A	in peak direction, of all screenline stations
	Dorsontogo of Hoover Twisks
<b>14%</b>	Percentage of Heavy Trucks
	of total truck traffic

All Stations (19-All)





Albion Ferry (19-1)



Time Begin	NB	SB	2-Way
00:00	26	12	38
01:00	6	8	14
02:00	0	0	0
03:00	0	0	0
04:00	12	32	44
05:00	76	95	171
06:00	118	131	249
07:00	113	140	253
08:00	108	133	241
09:00	99	137	236
10:00	105	120	225
11:00	107	122	229
12:00	116	133	249
13:00	105	125	230
14:00	116	135	251
15:00	116	140	256
16:00	129	128	257
17:00	122	136	258
18:00	112	125	237
19:00	108	93	201
20:00	87	72	159
21:00	93	70	163
22:00	77	65	142
23:00	59	40	99
2008 Total	2,010	2,192	4,202
2004 Total	2,277	2,478	4,755

	Daily	Two-W	ay Mo	de Split	
16-HOUR VEHICLE MODE SPLIT					9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (83%)	2 Person Vehs. (13%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (4%)	
					N/A

Station Statistics						
R	ank					
2	/2	Highest weekday 2-way volumes  of all stations on screenline				
102	/ 115	Highest weekday 2-way volumes of all screenline stations				
106	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations				
110	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations				
14%		Percentage of Heavy Trucks of total truck traffic				





Albion Ferry (19-1)

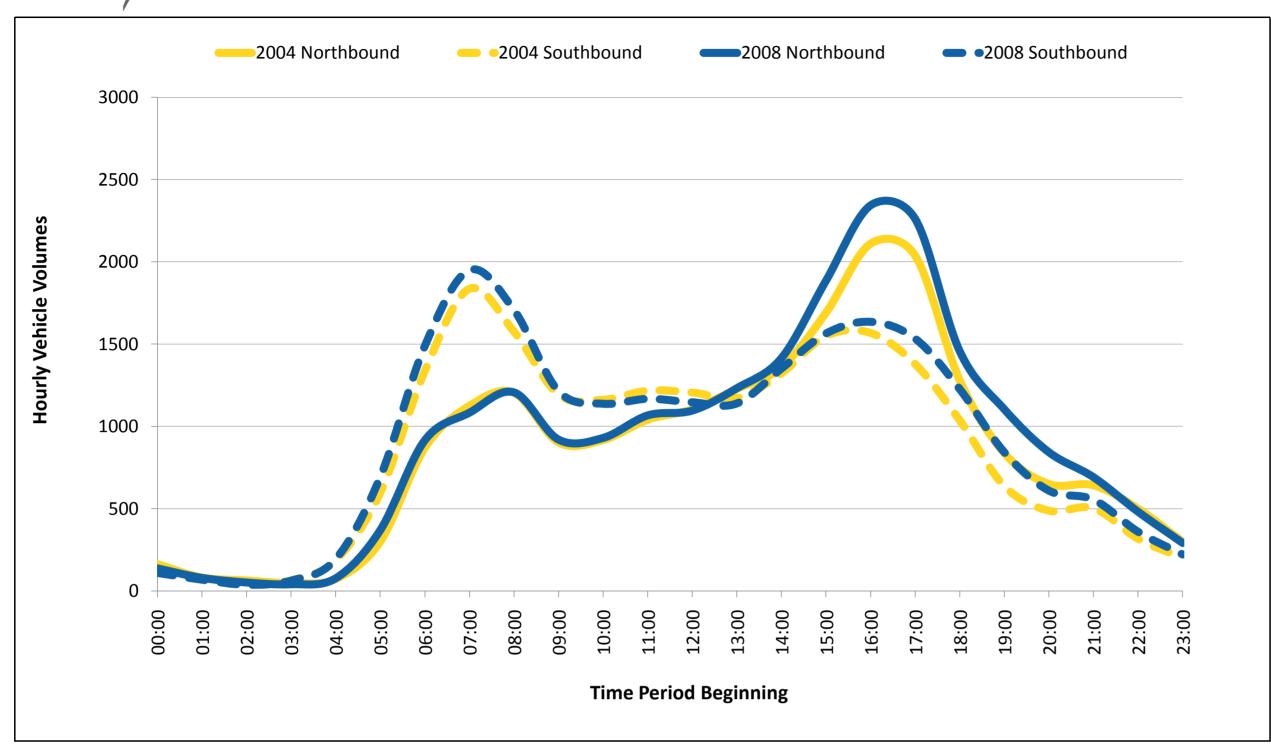
			Vehicle Volumes						Occupancy			Other Modes		Incl. On-road Bikes			
		Total Motor			Passenge	ssenger Vehicles		Tru	ıcks	Buses Avg Occupancy		Bikes					
	Time Begin	Vehicles	Single Occupant Vehicles		2 Person	2 Person Vehicles		3+ Person Vehicles		Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	118	104	(92.9%)	8	(7.1%)	0	(0.0%)	4	1	0	1.07	2	-	25	120	1.7%
	07:00	113	94	(90.4%)	9	(8.7%)	1	(1.0%)	8	0	0	1.11	2	-	57	115	1.7%
	08:00	108	92	(90.2%)	10	(9.8%)	0	(0.0%)	4	1	0	1.10	0	-	10	108	0.0%
	09:00	99	79	(87.8%)	11	(12.2%)	0	(0.0%)	5	4	0	1.12	-	-	-	-	-
	10:00	105	80	(86.0%)	13	(14.0%)	0	(0.0%)	8	4	0	1.14	-	-	-	-	-
	11:00	107	78	(78.0%)	21	(21.0%)	1	(1.0%)	5	0	0	1.23	0	-	9	107	0.0%
	12:00	116	90	(83.3%)	16	(14.8%)	2	(1.9%)	3	1	0	1.19	0	-	2	116	0.0%
p	13:00	105	83	(82.2%)	15	(14.9%)	3	(3.0%)	1	0	0	1.22	-	-	-	-	-
	14:00	116	93	(83.8%)	15	(13.5%)	3	(2.7%)	0	0	0	1.20	-	-	-	-	-
our	15:00	116	86	(79.6%)	21	(19.4%)	1	(0.9%)	5	0	0	1.22	1	-	38	117	0.9%
q	16:00	129	106	(86.9%)	13	(10.7%)	3	(2.5%)	0	0	0	1.16	1	-	58	130	0.8%
	17:00	122	104	(86.0%)	16	(13.2%)	1	(0.8%)	0	0	0	1.15	2	-	45	124	1.6%
T	18:00	112	86	(77.5%)	25	(22.5%)	0	(0.0%)	0	0	0	1.23	0	-	28	112	0.0%
0	19:00	108	84	(77.8%)	24	(22.2%)	0	(0.0%)	0	0	0	1.22	1	-	ı	-	-
Z	20:00	87	67	(77.0%)	20	(23.0%)	0	(0.0%)	0	0	0	1.23	1	-	-	-	-
	21:00	93	72	(78.3%)	20	(21.7%)	0	(0.0%)	0	1	0	1.22	1	-	-	-	-
	16 Hour Total	1,754	1,398	-	257	-	15	-	43	12	0	-	1	-	1	-	-
	Average Hour	110	87	(83.7%)	16	(15.4%)	1	(0.9%)	3	1	0	1.17	-	-	-	-	-
	Northbour	nd Peak Ho	urs						_								
	06:15	121	105	(92.1%)	8	(7.0%)	1	(0.9%)	6	1	0	1.09	2	-	30	123	1.6%
	11:15	116	95	(85.6%)	15	(13.5%)	1	(0.9%)	3	0	0	1.16	0	-	6	116	0.0%
	16:30	131	104	(84.6%)	15	(12.2%)	4	(3.3%)	0	0	0	1.20	3	-	55	134	2.2%
	06:00	131	106	(91.4%)	10	(8.6%)	0	(0.0%)	5	0	0	1.09	3	-	27	134	2.2%
	07:00	140	125	(96.9%)	4	(3.1%)	0	(0.0%)	2	0	0	1.03	2	-	46	142	1.4%
	08:00	133	114	(91.2%)	9	(7.2%)	2	(1.6%)	3	0	0	1.11	1	-	24	134	0.7%
	09:00	137	109	(87.2%)	12	(9.6%)	4	(3.2%)	4	2	0	1.17	-	-	-	-	-
	10:00	120	90	(83.3%)	14	(13.0%)	4	(3.7%)	5	3	0	1.21	-	-	-	-	-
	11:00	122	98	(84.5%)	18	(15.5%)	0	(0.0%)	5	1	0	1.16	0	-	8	122	0.0%
	12:00	133	106	(86.9%)	16	(13.1%)	0	(0.0%)	8	0	0	1.13	0	-	10	133	0.0%
0	13:00	125	98	(84.5%)	18	(15.5%)	0	(0.0%)	8	0	0	1.16	-	-	-	-	-
	14:00	135	109	(84.5%)	20	(15.5%)	0	(0.0%)	6	0	0	1.16	-	-	-	-	-
	15:00	140	110	(90.9%)	10	(8.3%)	1	(0.8%)	9	2	0	1.10	1	-	58	141	0.7%
	16:00	128	115	(92.7%)	7	(5.6%)	2	(1.6%)	6	0	0	1.09	1	-	77	129	0.8%
	17:00	136	118	(86.1%)	18	(13.1%)	1	(0.7%)	2	0	0	1.15	2	-	63	138	1.4%
王	18:00	125	105	(86.8%)	16	(13.2%)	0	(0.0%)	3	0	0	1.13	0	-	23	125	0.0%
	19:00	93	77	(86.5%)	12	(13.5%)	0	(0.0%)	4	0	0	1.13	-	-	-	-	-
S	20:00	72	58	(85.3%)	10	(14.7%)	0	(0.0%)	4	0	0	1.15	-	-	-	-	-
	21:00	70	<u>55</u>	(86.4%)	9	(13.6%)	0	(0.0%)	4	0	0	1.14	-	-	-	-	-
	16 Hour Total	1,940	1,595	-	203	-	14	-	78	8	0	-	-	-	-	-	-
	Average Hour	121	100	(88.0%)	13	(11.2%)	1	(0.8%)	5	1	0	1.13	-	-	-	-	-
	Southbour			-		-			•			•					
	06:15	141	118	(93.7%)	8	(6.3%)	0	(0.0%)	5	0	0	1.06	3	-	33	144	2.1%
	12:00	133	106	(86.9%)	16	(13.1%)	0	(0.0%)	8	0	0	1.13	0	-	10	133	0.0%
	15:00	140	110	(90.9%)	10	(8.3%)	1	(0.8%)	9	2	0	1.10	1	-	58	141	0.7%
		•	<del></del>	•	· <del>-</del>		_	•	· -	. – l			_			1	



# TRANS LINK

### **Hourly Vehicle Volumes and Summary**





Time Begin	NB	SB	2-Way
00:00	137	110	247
01:00	79	69	148
02:00	51	38	89
03:00	40	63	103
04:00	76	193	269
05:00	368	691	1,059
06:00	915	1,488	2,403
07:00	1,083	1,950	3,033
08:00	1,207	1,709	2,916
09:00	920	1,215	2,135
10:00	930	1,138	2,068
11:00	1,067	1,168	2,235
12:00	1,096	1,147	2,243
13:00	1,232	1,140	2,372
14:00	1,415	1,352	2,767
15:00	1,886	1,565	3,451
16:00	2,344	1,636	3,980
17:00	2,262	1,534	3,796
18:00	1,457	1,227	2,684
19:00	1,104	843	1,947
20:00	843	610	1,453
21:00	691	555	1,246
22:00	481	360	841
23:00	291	222	513
2008 Total	21,975	22,023	43,998
2004 Total	20,528	20,788	41,316

#### **Daily Two-Way Mode Split**

	Station Statistics							
	Rank							
1		Highest weekday 2-way volumes						
	/ 2	of all stations on screenline						
		Highest weekdou 2 way yelumos						
27		Highest weekday 2-way volumes						
	/ 115	of all screenline stations						
		Highest AM peak hour volume						
<b>30</b>		·						
	/ 115	in peak direction, of all screenline stations						
		Highest PM peak hour volume						
23		·						
	/ 115	in peak direction, of all screenline stations						
		Develope of Heavy Tweeler						
N/A		Percentage of Heavy Trucks						
		of total truck traffic						



Highway 11 at Mission Bridge (19-2)

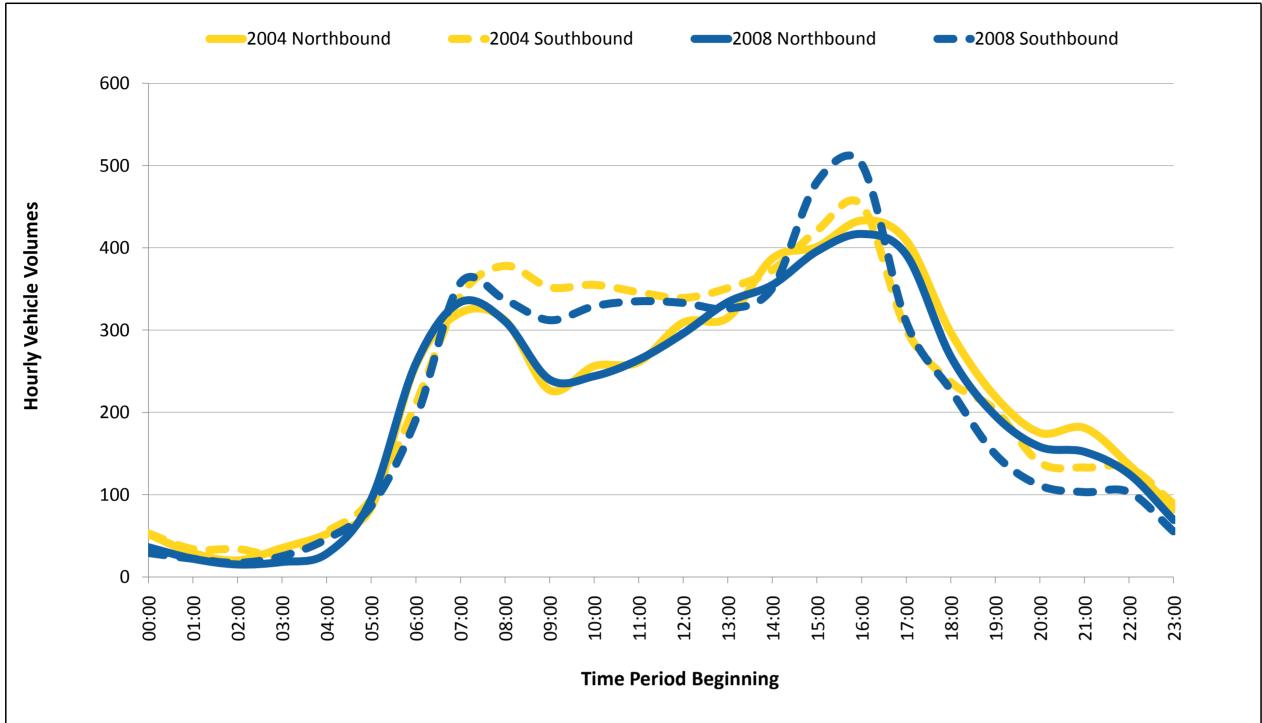
	,			Vehicle Volum	es				Occupancy		Other Modes		Incl. On-road Bikes	
				Passenger Vehicles		Tr				Bi	kes			odd Dines
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Avg Occupancy Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	915				-	-	ı	-	-	-	1	-	-
	07:00	1,083				-	-	ı	-	ı	-	ı	-	-
	08:00	1,207				-	-	ı	-	1	-	ı	-	1
	09:00	920			-	-	-	-	-	-	-	-	-	-
	10:00	930				-	-	1	-	-	-	-	-	-
	11:00	1,067				-	-	ı	-	-	-	ı	-	-
	12:00	1,096				-	-	ı	-	1	-	ı	-	-
P	13:00	1,232				-	-	-	-	-	-	-	-	-
punoq	14:00	1,415				-	-	-	-	-	-	-	-	-
	15:00	1,886			<b>-</b> -	-	-	-	-	_	-	-	-	-
10	16:00	2,344			<b>-</b> -	-	-	-	-	_	-		-	-
	17:00	2,262	<u>-</u> -		<b>-</b> -	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
ort	18:00	1,457			<b>-</b> -	-	-	-	-	_	-		-	-
0	19:00	1,104	<u>-</u> -		<b>-</b> -	-	-	-	-	_	-	_	-	-
Z	20:00	843			<b>-</b> -	-	-	-	-	_	-		-	-
	21:00	691			-	-	-	-	-	-	-	-	-	-
	16 Hour Total	20,452	<u>-</u> -	<b>-</b> -	<b>-</b> -	-	-	-	-	<u>-</u>	-	<u> </u>	-	-
	Average Hour	1,278		-	-	-	-	-	-	-	-	-	-	-
	Northbour	nd Peak Ho	ours											
	07:45	1,252	<u>-</u> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:30	1,104		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:15	2,409		<b>-</b> -		-	-	-	-	-	-	-	-	-
	06:00	1,488			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	1,950			<b>-</b> -	-	-	1	-	1	-	1	-	-
	08:00	1,709				-	-	ı	-	1	-	ı	-	-
	09:00	1,215				-	-	ı	-	1	-	1	-	-
	10:00	1,138				-	-	ı	-	1	-	1	-	-
	11:00	1,168				-	-	-	-	-	-	-	-	-
	12:00	1,147				-	-	-	-	-	-	-	-	-
p	13:00	1,140				-	-	-	-	-	-	-	-	-
oun	14:00	1,352				-	-	-	-	-	-	-	-	-
	15:00	1,565	<u>-</u> -		<b>-</b> -	-	-	-	-		-	<u>-</u>	-	-
9	16:00	1,636	<u>-</u> -		<b>-</b> -	-	-	-	-	_	-	-	-	-
_	17:00	1,534				-	-	-	-	-	-	_	-	-
15	18:00	1,227	<u>-</u> -		<b>-</b> -	-	-	-	-	_	-	-	-	-
out	19:00	843			<u>-</u> -	-	-	-	-	-	-	-	-	-
S	20:00	610			<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	555			<u> </u>	-	-	-	-	-	-	-	-	-
	16 Hour Total	20,277				-	-	-	-	-	-	-	-	-
	Average Hour	1,267				-	-	-	-	-	_	-	-	-
	Southbour		ours		T	T	<del>, , , , , , , , , , , , , , , , , , , </del>		<del>,</del>		<u>,                                      </u>		<u>,                                      </u>	
	07:15	2,043				-	-	-	-	-	-	-	-	-
	11:00	1,168				-	-	-	-	-	-	-	-	-
	15:45	1,670				-	-	-	-	-	-	-	-	-

Note:









Time Begin	NB	SB	2-Way
00:00	36	29	65
01:00	22	22	44
02:00	15	17	32
03:00	18	25	43
04:00	28	46	74
05:00	94	86	180
06:00	259	191	450
07:00	334	357	691
08:00	311	337	648
09:00	240	312	552
10:00	244	329	573
11:00	264	335	599
12:00	296	333	629
13:00	334	326	660
14:00	355	351	706
15:00	396	480	876
16:00	417	502	919
17:00	392	310	702
18:00	268	227	495
19:00	196	149	345
20:00	158	111	269
21:00	152	103	255
22:00	125	103	228
23:00	69	55	124
2008 Total	5,023	5,136	10,159
2004 Total	5,250	5,451	10,701

Daily Two-Way Mode Split									

Classification and occupancy data not available for this station

		Station Statistics
1	Rank	
1	/1	Highest weekday 2-way volumes  of all stations on screenline
82	/ 115	Highest weekday 2-way volumes  of all screenline stations
62	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
64	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	N/A	Percentage of Heavy Trucks of total truck traffic



Highway 9 - North of Old Yale Road (20-1)

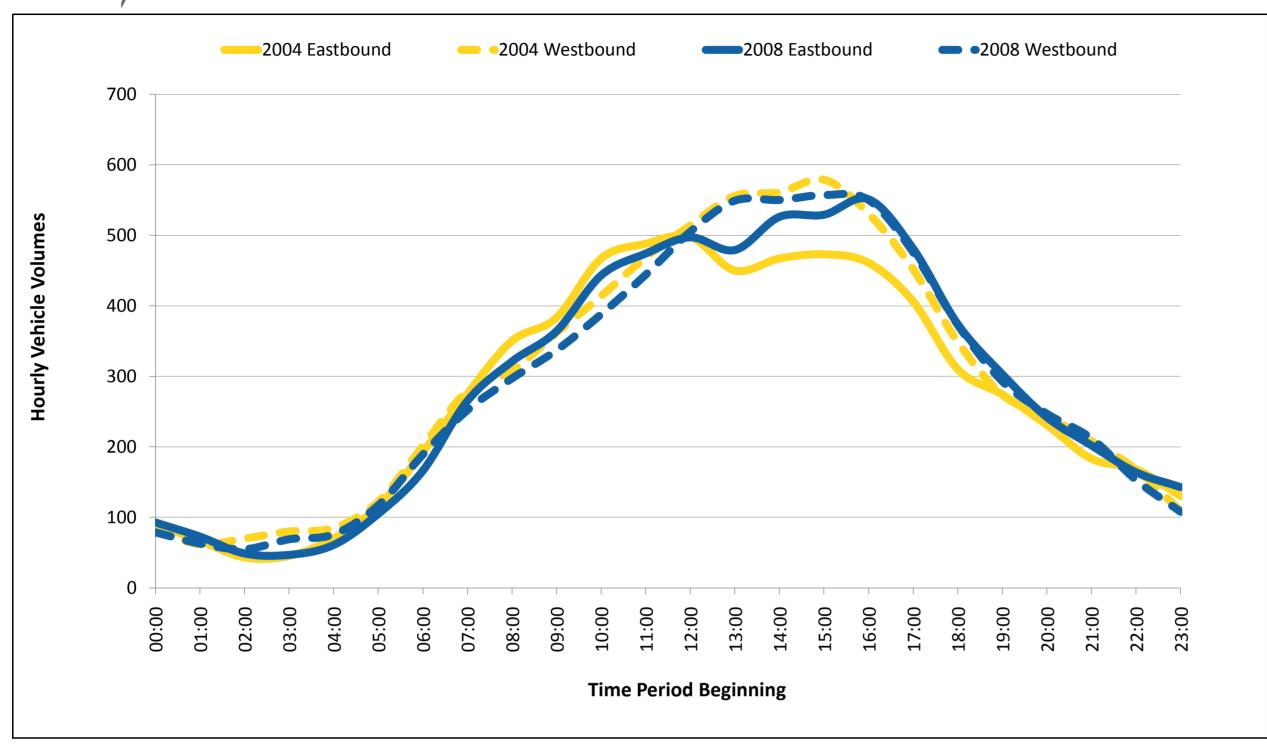
	,			Vehicle Volum		Occupancy Other Modes				Incl. On-road Bikes				
ŀ		-		Passenger Vehicles		Tre	ucks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	259	<b>-</b> -			-	-	-	-	-	-	-	-	-
	07:00	334				-	-	-	-	-	-	-	-	-
	08:00	311				-	-	-	-	-	-	-	-	-
	09:00	240	•			-	-	-	-	-	-	-	-	-
	10:00	244	-			-	-	-	-	-	-	-	-	-
	11:00	264	1			-	-	-	-	-	-	-	-	-
	12:00	296				-	-	-	-	-	-	-	-	-
p	13:00	334	-			-	-	-	-	-	-	-	-	-
punoq	14:00	355	-			-	-	-	-	-	-	-	-	-
7	15:00	396	-			-	-	-	-	-	-	-	-	-
q	16:00	417	-			-	-	-	-	-	-	-	-	-
	17:00	392	-			-	-	-	-	-	-	-	-	-
rth	18:00	268				-	-	-	-	-	-	-	-	-
No	19:00	196	-			-	-	-	-	-	-	-	-	-
Z	20:00	158	-			-	-	-	-	-	-	-	-	-
	21:00	152	<u>-</u>			-	-	-	-	-	-	_	-	-
	16 Hour Total	4,616	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	289		<b>-</b> -	<b>-</b> -	-	-	-	-	-	_	-	-	-
	Northbour	nd Peak Ho	ours											
	07:30	372	<u> </u>	<b>-</b> -		-	-	-	-		-	<b>-</b>	-	-
	12:00	296	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-		-	-
	16:15	421	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	191	<b>-</b> -	<b>-</b> -		-	-	-	-	-	-	-	-	-
	07:00	357	-			-	-	-	-	-	-	-	-	-
	08:00	337	1			-	-	-	-	-	-	-	-	-
	09:00	312	-			-	-	-	-	-	-	-	-	-
	10:00	329	1			-	-	-	-	-	-	-	-	-
	11:00	335	1			-	-	-	-	-	-	-	-	-
	12:00	333	1			-	-	-	-	-	-	-	-	-
p	13:00	326	-			-	-	-	-	-	-	-	-	-
unc	14:00	351	-			-	-	-	-	-	-		-	-
)(	15:00	480	<b>-</b> -			-	-	-	-	-	-	-	-	-
q	16:00	502	-	-		-	-	-	-	-	-	-	-	-
	17:00	310	-	-		-	-	-	-	-	-	-	-	-
out	18:00	227	-	-		-	-	-	-	-	-	-	-	-
0	19:00	149	<u>-</u> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
S	20:00	111	<u>-</u> -			-	-	-	-	-	-	-	-	-
	21:00	103		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	4,753	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
_	Average Hour		<b>-</b> -		<b>-</b> -	-	-	-	_	-	_	-	-	-
	Southbour	nd Peak Ho	purs			_					,			
	07:15	367	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:15	337		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:30	544	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-

Note:





All Stations (21-All)



Time Begin	EB	WB	2-Way
00:00	93	79	172
01:00	73	63	136
02:00	49	55	104
03:00	47	69	116
04:00	61	76	137
05:00	105	117	222
06:00	166	189	355
07:00	265	252	517
08:00	321	297	618
09:00	364	337	701
10:00	443	388	831
11:00	474	444	918
12:00	497	505	1,002
13:00	479	549	1,028
14:00	526	550	1,076
15:00	529	557	1,086
16:00	551	550	1,101
17:00	481	476	957
18:00	374	373	747
19:00	303	293	596
20:00	242	247	489
21:00	202	212	414
22:00	164	153	317
23:00	143	108	251
2008 Total	6,952	6,939	13,891
2004 Total	6,636	7,079	13,715

Daily Two-Way Mode Split												
16-	HOUR VEHICL		9-HOUR PASSENGER MODE SPLIT									
1 Person Vehs. (54%)	2 Person Vehs. (18%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (26%)	N/A							
		==	X									

:	Station Statistics										
Rank											
N/A	Highest weekday 2-way volumes										
IN/ A	of all stations on screenline										
NI/A	Highest weekday 2-way volumes										
N/A	of all screenline stations										
21/2	Highest AM peak hour volume										
N/A	in peak direction, of all screenline stations										
	Highest PM peak hour volume										
N/A	in peak direction, of all screenline stations										
	Danasata a a fillacon Tourilla										
<b>92</b> %	Percentage of Heavy Trucks										
	of total truck traffic										

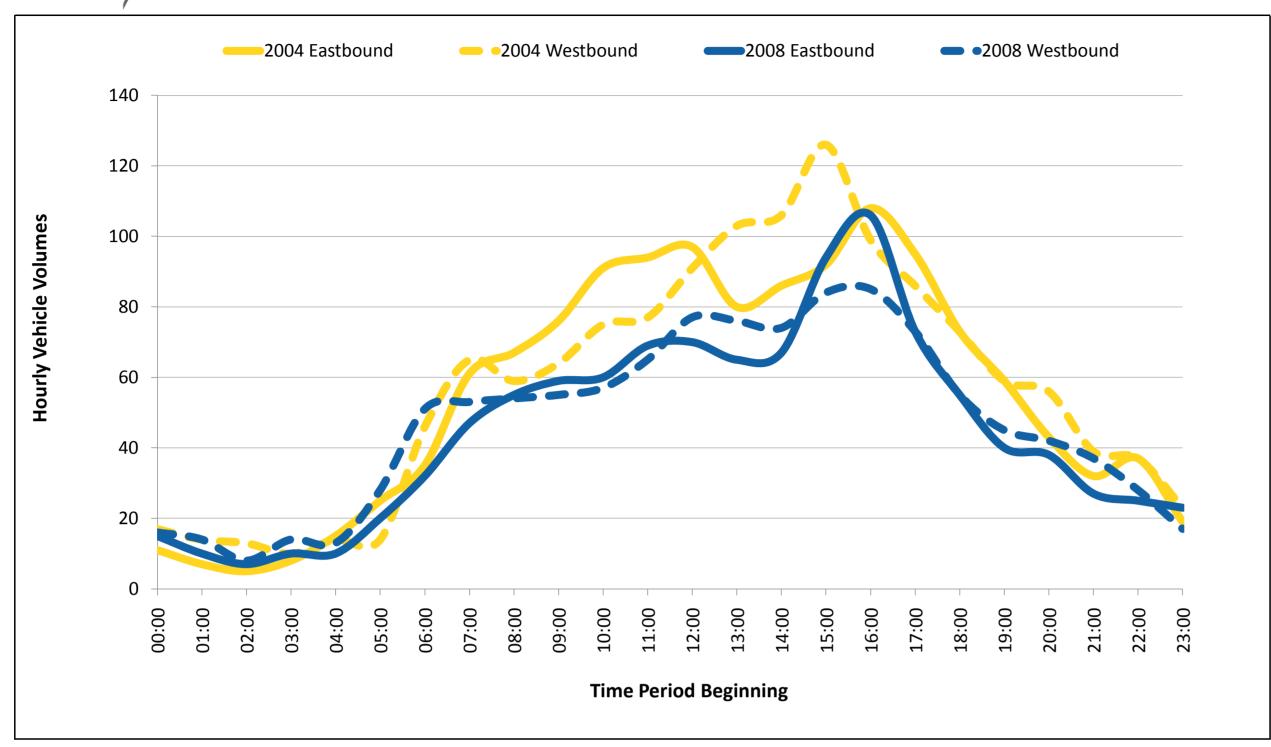


All Stations (21-All)





Highway 7 - West of Highway 1 (21-1)



Time Begin	EB	WB	2-Way
00:00	15	16	31
01:00	10	14	24
02:00	7	8	15
03:00	10	14	24
04:00	10	13	23
05:00	20	28	48
06:00	32	51	83
07:00	47	53	100
08:00	55	54	109
09:00	59	55	114
10:00	60	57	117
11:00	69	65	134
12:00	70	77	147
13:00	65	76	141
14:00	67	74	141
15:00	94	84	178
16:00	106	85	191
17:00	73	73	146
18:00	55	55	110
19:00	40	45	85
20:00	38	42	80
21:00	27	37	64
22:00	25	28	53
23:00	23	17	40
2008 Total	1,077	1,121	2,198
2004 Total	1,316	1,366	2,682

Daily Two-Way Mode Split												
	16-HOUR VEHIC		9-HOUR PASSENGER MODE SPLIT									
1 Person Vehs. (45%)	2 Person Vehs. (24%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (29%)	9-HOUR PASSENGER MODE SPLIT  N/A							
		=	X									

Station Statistics										
F	Rank									
2		Highest weekday 2-way volumes								
	/ 2	of all stations on screenline								
112		Highest weekday 2-way volumes								
	/ 115	of all screenline stations								
115		Highest AM peak hour volume								
113	/ 115	in peak direction, of all screenline stations								
440		Highest PM peak hour volume								
112	/ 115	in peak direction, of all screenline stations								
		Percentage of Heavy Trucks								
9	0%	of total truck traffic								
115 112 9	/ 115	in peak direction, of all screenline stations  Highest PM peak hour volume in peak direction, of all screenline stations  Percentage of Heavy Trucks								





Highway 7 - West of Highway 1 (21-1)

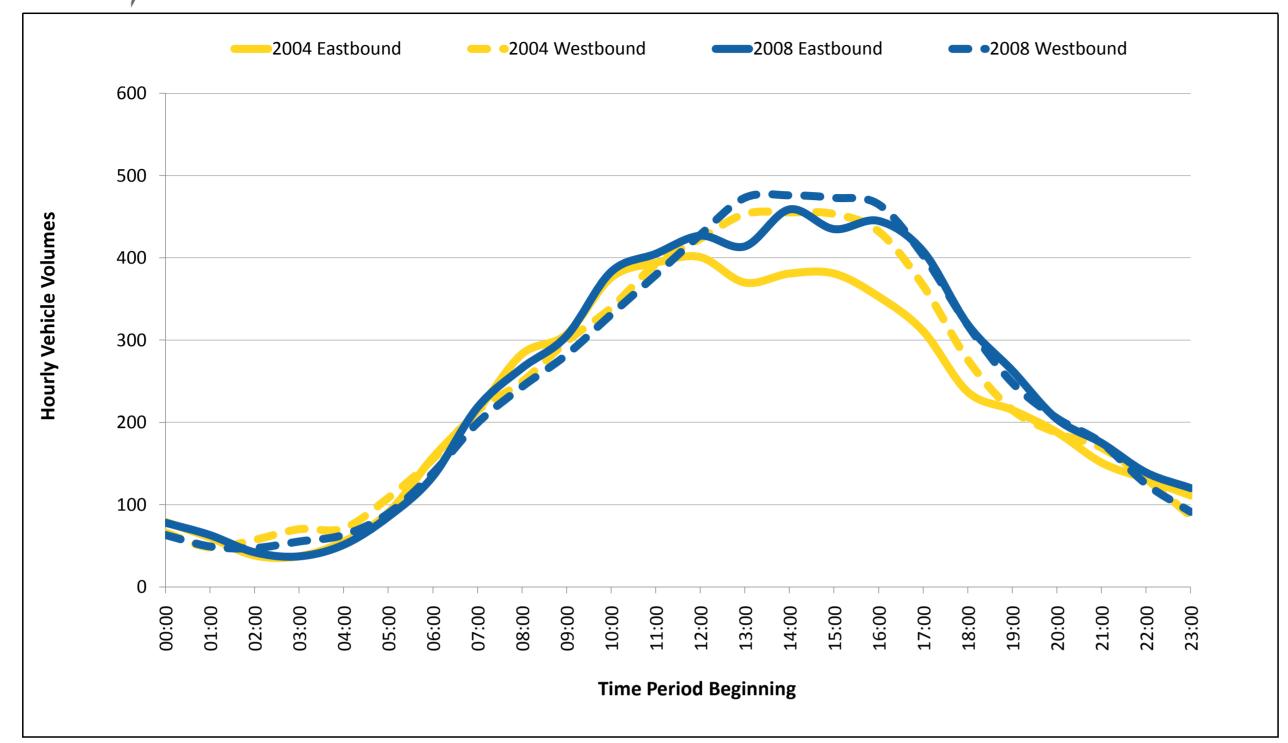
	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	Bikes			
	Time Begin	Vehicles	Single Occu	pant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	32	8	(47.1%)	6	(35.3%)	3	(17.6%)	0	15	0	1.75	0	-	0	32	0.0%
	07:00	47	23	(60.5%)	14	(36.8%)	1	(2.6%)	0	8	0	1.43	0	-	0	47	0.0%
	08:00	55	23	(53.5%)	19	(44.2%)	1	(2.3%)	3	9	0	1.49	0	-	0	55	0.0%
	09:00	59	23	(51.1%)	20	(44.4%)	2	(4.4%)	3	11	0	1.54	-	-	-	-	-
	10:00	60	20	(44.4%)	24	(53.3%)	1	(2.2%)	3	12	0	1.58	-	-	-	-	-
	11:00	69	34	(65.4%)	18	(34.6%)	0	(0.0%)	1	16	0	1.35	0	-	0	69	0.0%
	12:00	70	32	(54.2%)	27	(45.8%)	0	(0.0%)	3	8	0	1.46	0	-	0	70	0.0%
0	13:00	65	30	(54.5%)	25	(45.5%)	0	(0.0%)	3	7	0	1.45	-	-	-	-	-
	14:00	67	33	(55.9%)	26	(44.1%)	0	(0.0%)	1	7	0	1.44	-	-	-	-	-
	15:00	94	32	(50.8%)	30	(47.6%)	1	(1.6%)	1	25	0	1.51	0	-	0	94	0.0%
O	16:00	106	46	(59.0%)	27	(34.6%)	5	(6.4%)	0	26	0	1.49	0	-	0	106	0.0%
<b>1</b>	17:00	73	38	(65.5%)	20	(34.5%)	0	(0.0%)	2	13	0	1.34	1	-	1	74	1.4%
S	18:00	55	20	(55.6%)	16	(44.4%)	0	(0.0%)	1	18	0	1.44	0	-	0	55	0.0%
J	19:00	40	15	(55.6%)	12	(44.4%)	0	(0.0%)	1	12	0	1.44	-	-	-	-	-
_	20:00	38	14	(56.0%)	11	(44.0%)	0	(0.0%)	1	12	0	1.44	-	-	-	-	-
	21:00	27	10	(52.6%)	9	(47.4%)	0	(0.0%)	0	8	0	1.47	-	-	-	-	-
	16 Hour Total	957	401	-	304	-	14	-	23	207	0	-	-	-	-	-	-
	Average Hour	60	25	(55.8%)	19	(42.3%)	1	(1.9%)	1	13	0	1.47	-	-	-	-	-
	Eastbound	l Peak Hou	rs														
	07:45	58	25	(51.0%)	22	(44.9%)	2	(4.1%)	3	5	0	1.54	0	-	0	58	0.0%
	11:45	76	33	(54.1%)	28	(45.9%)	0	(0.0%)	3	12	0	1.46	0	-	0	76	0.0%
	15:45	110	46	(51.7%)	39	(43.8%)	4	(4.5%)	0	18	0	1.54	0	-	0	110	0.0%
	06:00	51	30	(85.7%)	5	(14.3%)	0	(0.0%)	10	6	0	1.14	0	-	0	51	0.0%
	07:00	53	30	(76.9%)	9	(23.1%)	0	(0.0%)	0	12	0	1.23	0	-	0	53	0.0%
	08:00	54	32	(86.5%)	4	(10.8%)	1	(2.7%)	1	14	1	1.17	0	-	0	54	0.0%
	09:00	55	28	(80.0%)	6	(17.1%)	1	(2.9%)	2	17	1	1.24	-	-	-	-	-
	10:00	57	27	(75.0%)	8	(22.2%)	1	(2.8%)	0	20	1	1.28	-	-	-	-	-
	11:00	65	28	(65.1%)	15	(34.9%)	0	(0.0%)	7	15	0	1.35	0	-	0	65	0.0%
	12:00	77	31	(70.5%)	11	(25.0%)	2	(4.5%)	3	28	0	1.35	0	-	0	77	0.0%
0	13:00	76	31	(70.5%)	12	(27.3%)	1	(2.3%)	3	25	0	1.32	-	-	-	-	-
	14:00	74	32	(72.7%)	10	(22.7%)	2	(4.5%)	2	25	0	1.33	-	-	-	-	-
	15:00	84	38	(62.3%)	21	(34.4%)	2	(3.3%)	2	18	0	1.42	0	-	0	84	0.0%
	16:00	85	40	(57.1%)	28	(40.0%)	2	(2.9%)	0	13	0	1.46	0	-	0	85	0.0%
7	17:00	73	35	(74.5%)	11	(23.4%)	1	(2.1%)	1	23	0	1.28	0	-	1	73	0.0%
P S	18:00	55	26	(81.3%)	6	(18.8%)	0	(0.0%)	1	22	0	1.19	0	-	0	55	0.0%
	19:00	45	20	(74.1%)	7	(25.9%)	0	(0.0%)	0	18	0	1.26	-	-	-	-	-
	20:00	42	19	(79.2%)	5	(20.8%)	0	(0.0%)	1	17	0	1.21	-	-	-	-	-
	21:00	37	17	(77.3%)	5	(22.7%)	0	(0.0%)	1	14	0	1.23	-	-	-	-	-
	16 Hour Total	983	464	-	163	-	13	-	34	287	3	-	-	-	-	-	-
	Average Hour	61	29	(72.5%)	10	(25.5%)	1	(2.0%)	2	18	0	1.30	-	-	-	-	-
	Westboun	d Peak Ho	urs														
	06:30	58	31	(77.5%)	9	(22.5%)	0	(0.0%)	8	10	0	1.23	0	-	0	58	0.0%
	12:00	77	31	(70.5%)	11	(25.0%)	2	(4.5%)	3	28	0	1.35	0	-	0	77	0.0%
	15:45	88	38	(52.1%)	32	(43.8%)	3	(4.1%)	0	13	0	1.53	0	-	0	88	0.0%

Note:









Time Begin	EB	WB	2-Way
00:00	78	63	141
01:00	63	49	112
02:00	42	47	89
03:00	37	55	92
04:00	51	63	114
05:00	85	89	174
06:00	134	138	272
07:00	218	199	417
08:00	266	243	509
09:00	305	282	587
10:00	383	331	714
11:00	405	379	784
12:00	427	428	855
13:00	414	473	887
14:00	459	476	935
15:00	435	473	908
16:00	445	465	910
17:00	408	403	811
18:00	319	318	637
19:00	263	248	511
20:00	204	205	409
21:00	175	175	350
22:00	139	125	264
23:00	120	91	211
2008 Total	5,875	5,818	11,693
2004 Total	5,320	5,713	11,033

		Dail	ly Two	-Way Mode Split	
16-	HOUR VEHICL	E MODE	SPLIT		9-HOUR PASSENGER MODE SPLIT
1 Person Vehs. (56%)	2 Person Vehs. (17%)	3+ Person Vehs. (1%)	Transit Buses (0%)	Trucks (26%)	N/A
		=	X		

		Station Statistics
	Rank	
1		Highest weekday 2-way volumes
_	/2	of all stations on screenline
		Highest weekday 2-way volumes
77	/ 115	of all screenline stations
	,	
96		Highest AM peak hour volume
30	/ 115	in peak direction, of all screenline stations
84		Highest PM peak hour volume
	/ 115	in peak direction, of all screenline stations
9	3%	Percentage of Heavy Trucks
		of total truck traffic





Highway 1 - West of Hope (21-2)

	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Motor				er Vehicles			Tro	ucks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Persor	n Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	134	85	(95.5%)	4	(4.5%)	0	(0.0%)	8	37	0	1.04	0	-	0	134	0.0%
	07:00	218	140	(82.4%)	30	(17.6%)	0	(0.0%)	4	40	0	1.18	0	-	0	218	0.0%
	08:00	266	206	(83.4%)	41	(16.6%)	0	(0.0%)	1	16	0	1.17	0	-	0	266	0.0%
	09:00	305	208	(78.8%)	56	(21.2%)	0	(0.0%)	5	32	0	1.21	-	-	-	-	-
	10:00	383	247	(75.5%)	80	(24.5%)	0	(0.0%)	9	43	0	1.24	-	-	-	-	-
	11:00	405	215	(72.6%)	77	(26.0%)	4	(1.4%)	5	93	0	1.29	0	-	0	405	0.0%
	12:00	427	206	(58.9%)	120	(34.3%)	24	(6.9%)	3	67	0	1.50	0	-	0	427	0.0%
0	13:00	414	203	(59.0%)	118	(34.3%)	23	(6.7%)	1	61	0	1.49	-	-	-	-	-
	14:00	459	234	(60.8%)	128	(33.2%)	23	(6.0%)	0	66	0	1.47	-	-	-	-	-
	15:00	435	192	(58.4%)	123	(37.4%)	14	(4.3%)	10	89	0	1.47	0	-	0	435	0.0%
0	16:00	445	223	(68.4%)	101	(31.0%)	2	(0.6%)	8	107	0	1.32	0	-	0	445	0.0%
4	17:00	408	276	(93.9%)	18	(6.1%)	0	(0.0%)	7	101	0	1.06	0	-	0	408	0.0%
St	18:00	319	203	(98.5%)	3	(1.5%)	0	(0.0%)	6	103	1	1.01	0	-	0	319	0.0%
ט ער	19:00	263	162	(95.9%)	7	(4.1%)	0	(0.0%)	5	85	0	1.04	-	-	-	-	-
	20:00	204	126	(96.9%)	4	(3.1%)	0	(0.0%)	4	66	0	1.03	-	-	-	-	-
	21:00	175	107	(94.7%)	6	(5.3%)	0	(0.0%)	2	56	4	1.05	-	-	-	-	-
	16 Hour Total	5,260	3,033	-	916	-	90	-	78	1,062	5	-	-	-	-		-
	Average Hour	329	190	(75.1%)	57	(22.7%)	6	(2.2%)	5	66	0	1.28	-	-	-	-	-
	Eastbound													1			
	07:45	271	207	(82.8%)	43	(17.2%)	0	(0.0%)	3	13	0	1.17	0	-	0	271	0.0%
	12:00	427	206	(58.9%)	120	(34.3%)	24	(6.9%)	3	67	0	1.50	0	-	0	427	0.0%
	15:45	445	214	(65.4%)	108	(33.0%)	5	(1.5%)	12	102	0	1.36	0	-	0	445	0.0%
	06:00	138	92	(96.8%)	3	(3.2%)	0	(0.0%)	5	37	0	1.03	0	_	0	138	0.0%
	07:00	199	114	(85.7%)	17	(12.8%)	2	(1.5%)	1	61	0	1.16	0	_	0	199	0.0%
	08:00	243	117	(81.3%)	24	(16.7%)	3	(2.1%)	9	89	0	1.21	0	_	0	243	0.0%
	09:00	282	122	(75.8%)	37	(23.0%)	2	(1.2%)	14	103	0	1.26	-	-	-	-	-
	10:00	331	132	(70.6%)	51	(27.3%)	4	(2.1%)	16	124	0	1.32	-	-	-	-	-
	11:00	379	162	(60.9%)	99	(37.2%)	5	(1.9%)	5	100	0	1.41	0	-	0	379	0.0%
	12:00	428	203	(62.5%)	115	(35.4%)	7	(2.2%)	13	76	0	1.40	0	-	0	428	0.0%
0	13:00	473	220	(61.1%)	131	(36.4%)	9	(2.5%)	14	83	0	1.42	-	-	-	-	-
	14:00	476	232	(62.5%)	128	(34.5%)	11	(3.0%)	8	81	1	1.41	-	-	-	-	-
	15:00	473	211	(61.0%)	130	(37.6%)	5	(1.4%)	8	115	0	1.41	0	-	0	473	0.0%
0	16:00	465	307	(88.5%)	38	(11.0%)	2	(0.6%)	3	106	0	1.12	0	-	0	465	0.0%
1	17:00	403	269	(91.5%)	24	(8.2%)	1	(0.3%)	7	91	7	1.09	0	-	0	403	0.0%
es	18:00	318	196	(97.5%)	5	(2.5%)	0	(0.0%)	6	109	2	1.02	0	-	0	318	0.0%
	19:00	248	149	(94.3%)	9	(5.7%)	0	(0.0%)	4	82	0	1.06	-	-	-	-	-
>	20:00	205	123	(94.6%)	7	(5.4%)	0	(0.0%)	3	68	0	1.05	-	-	-	-	-
	21:00	175	104	(93.7%)	7	(6.3%)	0	(0.0%)	3	58	0	1.06	-	-	-	-	-
	16 Hour Total	5,236	2,753	-	825	-	51	-	119	1,383	10	-	-	-	-	-	-
	Average Hour	327	172	(75.9%)	52	(22.7%)	3	(1.4%)	7	86	1	1.26	-	-	-	-	-
	Westboun	d Peak Ho							T	<del>,                                      </del>		,		, ,		<del>,</del>	
	08:00	243	117	(81.3%)	24	(16.7%)	3	(2.1%)	9	89	0	1.21	0	-	0	243	0.0%
	12:00	428	203	(62.5%)	115	(35.4%)	7	(2.2%)	13	76	0	1.40	0	-	0	428	0.0%
	15:15	477	236	(67.2%)	112	(31.9%)	3	(0.9%)	3	119	0	1.34	0	-	0	477	0.0%

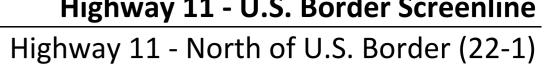
Note:



TRANS

## **Hourly Vehicle Volumes and Summary**





Time Begin	NB	SB	2-Way
00:00	26	21	47
01:00	17	14	31
02:00	14	16	30
03:00	15	22	37
04:00	22	24	46
05:00	60	59	119
06:00	128	102	230
07:00	186	190	376
08:00	183	220	403
09:00	175	228	403
10:00	190	242	432
11:00	220	239	459
12:00	220	240	460
13:00	213	237	450
14:00	237	228	465
15:00	257	256	513
16:00	331	255	586
17:00	255	220	475
18:00	178	174	352
19:00	134	141	275
20:00	110	109	219
21:00	101	85	186
22:00	69	67	136
23:00	49	41	90
2008 Total	3,390	3,430	6,820
2004 Total	2,893	2,942	5,835

200				<i>f</i>								
150												
100												

#### **Daily Two-Way Mode Split**

Classification and occupancy data not availible for this station

		Station Statistics
[	Rank	
1		Highest weekday 2-way volumes
	/1	of all stations on screenline
93		Highest weekday 2-way volumes
93	/ 115	of all screenline stations
102		Highest AM peak hour volume
102	/ 115	in peak direction, of all screenline stations
96		Highest PM peak hour volume
90	/ 115	in peak direction, of all screenline stations
	1/^	Percentage of Heavy Trucks
	I/A	of total truck traffic





Highway 11 - North of U.S. Border (22-1)

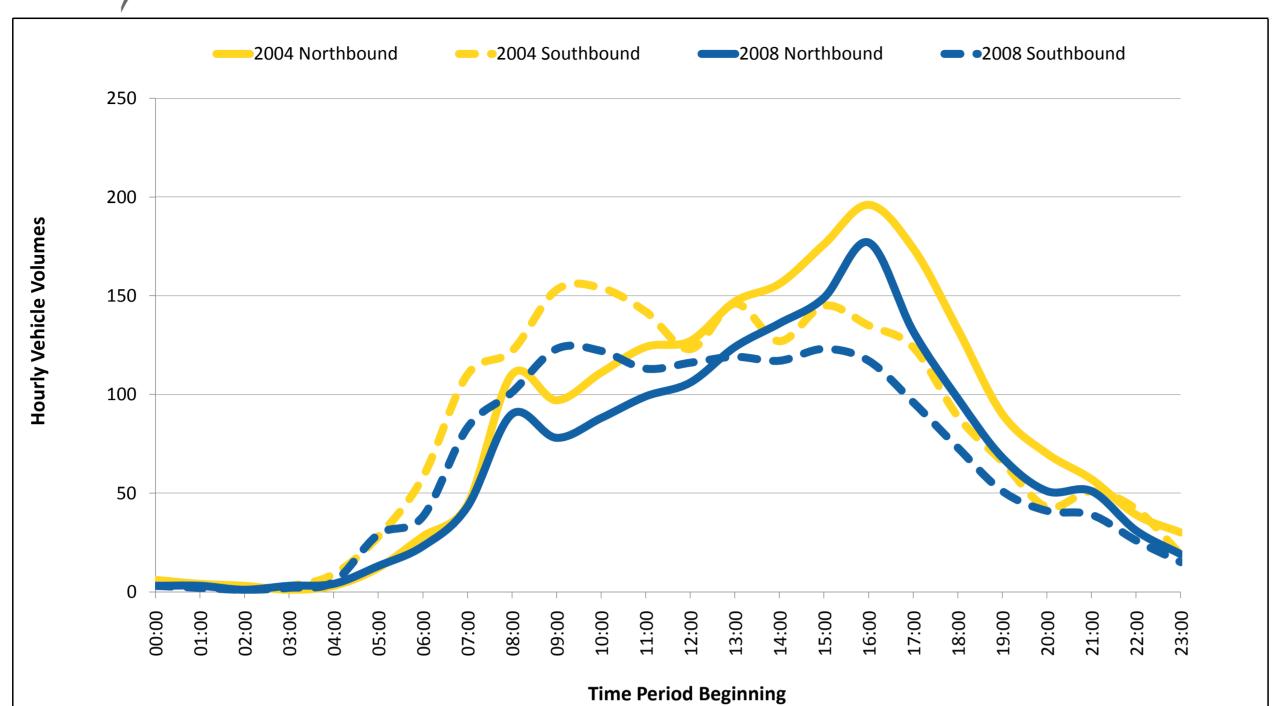
	,			Vehicle Volum	es				Occupancy		Other Modes		Incl. On-ro	nad Rikes
				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			Jaa Dikes
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	128				-	-	ı	-	1	-	1	-	-
	07:00	186				-	-	ı	-	ı	-	ı	-	-
	08:00	183				-	-	ı	-	1	-	ı	-	-
	09:00	175			<b>-</b> -	-	-	ı	-	1	-	ı	-	-
	10:00	190				-	-	ı	-	ı	-	ı	-	-
	11:00	220				-	-	ı	-	1	-	ı	-	-
	12:00	220		-		-	-	ı	-	1	-	ı	-	-
p	13:00	213				-	-	-	-	-	-	-	-	-
ponnoq	14:00	237			<b>-</b> -	-	-	-	-	-	-	-	-	-
) (	15:00	257			<b>-</b> -	-	-	-	-	-	-	-	-	-
þ	16:00	331			<b>-</b> -	-	-	-	-		-		-	-
7	17:00	255			<b>-</b> -	-	-	-	-		-		-	-
ort	18:00	178			<b>-</b> -	-	-	-	-		-		-	-
0	19:00	134			<b>-</b> -	-	-	-	-	_	-	_	-	-
Z	20:00	110	<u>-</u> -		<b>-</b> -	-	-	-	-	<u> </u>	-	<u>-</u>	-	-
	21:00	101			<b>-</b> -	-	-	-	-	_	-	-	-	-
	16 Hour Total	3,118			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Average Hour	195			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Northbour	nd Peak Ho	ours		_									
	07:30	197		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:45	233			<b>-</b> -	-	-	-	-	-	-	-	-	-
	16:00	331			<b>-</b> -	-	-	-	-	-	-	-	-	-
	06:00	102			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	190			<b>-</b> -	-	-	1	-	1	-	1	-	-
	08:00	220		-		-	-	ı	-	1	-	ı	-	-
	09:00	228		-		-	-	ı	-	1	-	1	-	-
	10:00	242		-		-	-	ı	-	1	-	1	-	-
	11:00	239				-	-	-	-	-	-	-	-	-
	12:00	240		<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	-	-	-
pu	13:00	237	-			-	-	-	-	-	-	-	-	-
oun	14:00	228	-			-	-	-	-	-	-	-	-	-
) (	15:00	256	<u>-</u> -		<b>-</b> -	-	-	-	-	<u>-</u>	-	<u>-</u>	-	-
þ	16:00	255			<b>-</b> -	-	-	-	-	_	-	-	-	-
4	17:00	220				-	-	-	-	_	-	_	-	-
out	18:00	174			<b>-</b> -	-	-	-	-	-	-	-	-	-
0	19:00	141			<u>-</u> -	-	-	-	-	-	-	-	-	-
<b>S</b> (	20:00	109			<b>-</b> -	-	-	-	-	-	-	-	-	-
	21:00	85		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	16 Hour Total	3,166				-	-	-	-	-	-	-	-	-
	Average Hour	198				-	-	-	-	-	-	-	-	-
	Southbour	I	ours		T	T			<u>,                                      </u>				<u>,                                      </u>	
	08:00	220				-	-	-	-	-	-	-	-	-
	11:15	243				-	-	-	-	-	-	-	-	-
	15:30	266				-	-	-	-	-	-	-	-	-

Note:



TRANS LINK

#### **Hourly Vehicle Volumes and Summary**



# Highway 13 - North of U.S. Border (23-1)

Time Begin	NB	SB	2-Way
00:00	3	3	6
01:00	3	2	5
02:00	1	1	2
03:00	3	2	5
04:00	4	5	9
05:00	13	29	42
06:00	23	38	61
07:00	43	83	126
08:00	90	101	191
09:00	78	123	201
10:00	88	122	210
11:00	99	113	212
12:00	106	116	222
13:00	124	119	243
14:00	136	117	253
15:00	149	123	272
16:00	177	117	294
17:00	132	96	228
18:00	98	73	171
19:00	68	51	119
20:00	51	41	92
21:00	51	39	90
22:00	31	26	57
23:00	19	15	34
2008 Total	1,590	1,555	3,145
2004 Total	1,938	1,901	3,839

# **Daily Two-Way Mode Split**

Classification and occupancy data not available for this station

		Station Statistics
F	Rank	
1	/1	Highest weekday 2-way volumes  of all stations on screenline
104	/ 115	Highest weekday 2-way volumes of all screenline stations
111	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
107	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
N	I/A	Percentage of Heavy Trucks of total truck traffic



Highway 13 - North of U.S. Border (23-1)

	,			Vehicle Volum	es				Occupancy		Other Modes		Incl. On-ro	nad Rikes
				Passenger Vehicles		Tr	ucks	Buses	Avg Occupancy	Bi	kes			Jaa Dikes
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	23	<b>-</b>			-	-	-	-	-	-	-	-	-
	07:00	43				-	-	-	-	-	-	-	-	-
	08:00	90	<b>-</b> -			-	-	-	-	-	-	-	-	-
	09:00	78	<b>.</b>		<b>-</b> -	-	-	-	-	-	-	1	-	-
	10:00	88	<b>-</b> -			-	-	-	-	-	-	-	-	-
	11:00	99				-	-	-	-	-	-	-	-	-
	12:00	106				-	-	-	-	-	-	-	-	-
O	13:00	124	•		<b>-</b> -	-	-	1	-	-	-	1	-	-
punoq	14:00	136	<b>.</b>		<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	149	-			-	-	-	-	-	-	-	-	-
	16:00	177	•		<b>-</b> -	-	-	ı	-	ı	-	1	-	-
	17:00	132	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
ort	18:00	98	-			-	-	-	-	-	-	-	-	-
0	19:00	68	-			-	-	-	-	-	-	-	-	-
Z	20:00	51	•		<b>-</b> -	-	-	ı	-	1	-	1	-	-
	21:00	51	•	-	<b>-</b> -	-	-	ı	-	1	-	ı	-	-
	16 Hour Total	1,513	-	-		-	-	-	-	-	-	ı	-	-
	Average Hour	95	•			-	-	•	-	-	-	1	-	-
	Northbour	nd Peak Ho	ours											
	08:00	90	-		<b>-</b> -	-	-	•	-	-	-	1	-	-
	11:45	106	•	-		-	-	ı	-	ı	-	ı	-	-
	16:00	177		<b>-</b> -		-	-	-	-	-	-	-	-	-
	06:00	38			<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	83	•		<b>-</b> -	-	-	1	-	1	-	1	-	-
	08:00	101	·		<b>-</b> -	-	-	1	-	ı	-	1	-	-
	09:00	123	•		<b>-</b> -	-	-	1	-	1	-	1	-	-
	10:00	122	·	-		-	-	ı	-	1	-	1	-	-
	11:00	113	·	-	<b>-</b> -	-	-	ı	-	1	-	1	-	-
	12:00	116	·	-		-	-	ı	-	1	-	1	-	-
p	13:00	119	-			-	-	-	-	-	-	-	-	-
	14:00	117	<u>-</u>		<b>-</b> -	-	-	-	-	-	-	-	-	-
our	15:00	123				-	-	-	-	-	-	-	-	-
9	16:00	117	-			-	-	-	-	-	-	-	-	-
	17:00	96	-		<b>-</b> -	-	-	-	-	_	-	<u>-</u>	-	-
Lt.	18:00	73	-		<b>-</b> -	-	-	-	-	-	-	-	-	-
out	19:00	51	-			-	-	-	-	-	-	-	-	-
S	20:00	41	-			-	-	-	-	-	-	-	-	-
	21:00	39	-			-	-	-	-	-	-	-	-	-
	16 Hour Total	1,472	<u> </u>	•	<u>-</u>	-	-	-	-	-	-	-	-	-
	Average Hour	92	-	-	-	-	-	-	-	-	-	-	-	-
	Southbour	nd Peak Ho	ours											
	08:00	101	-	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	116	<u> </u>	-	<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:00	123				-	-	-	-	-	-	-	-	-

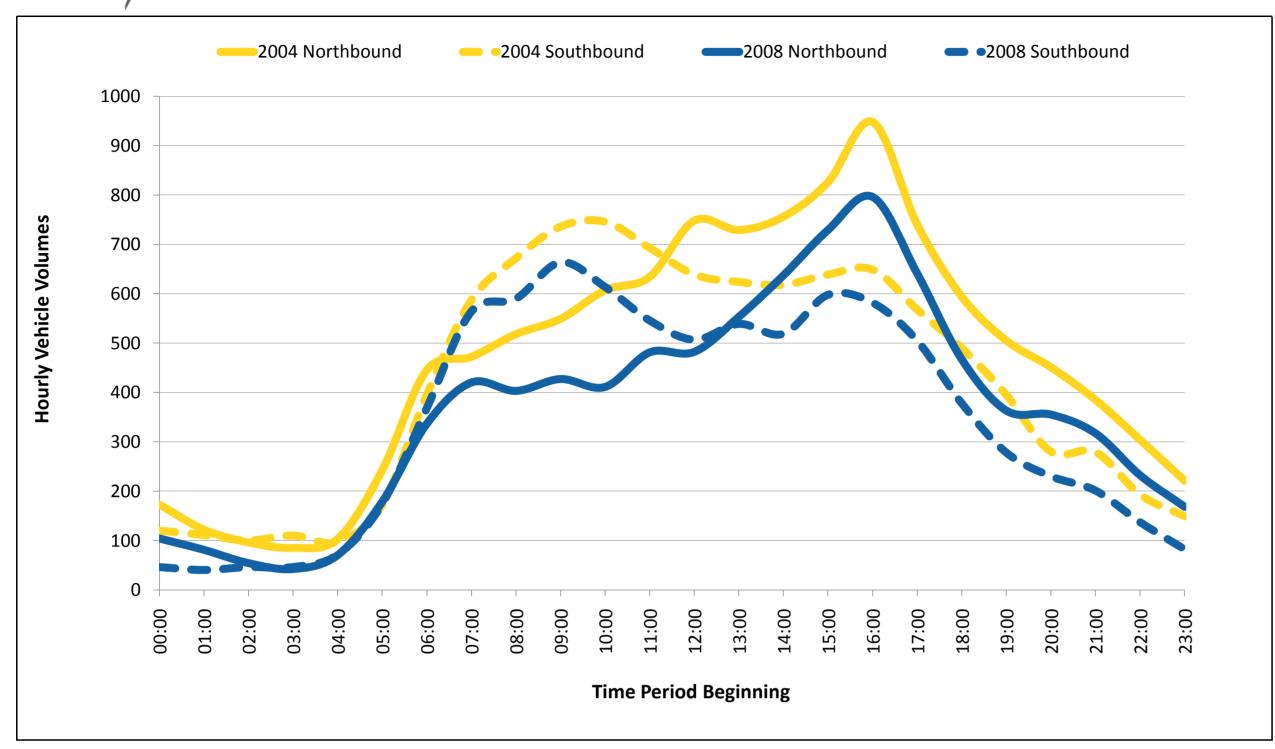
Note:



TRANS LINK

**Hourly Vehicle Volumes and Summary** 

All Stations (24-All)

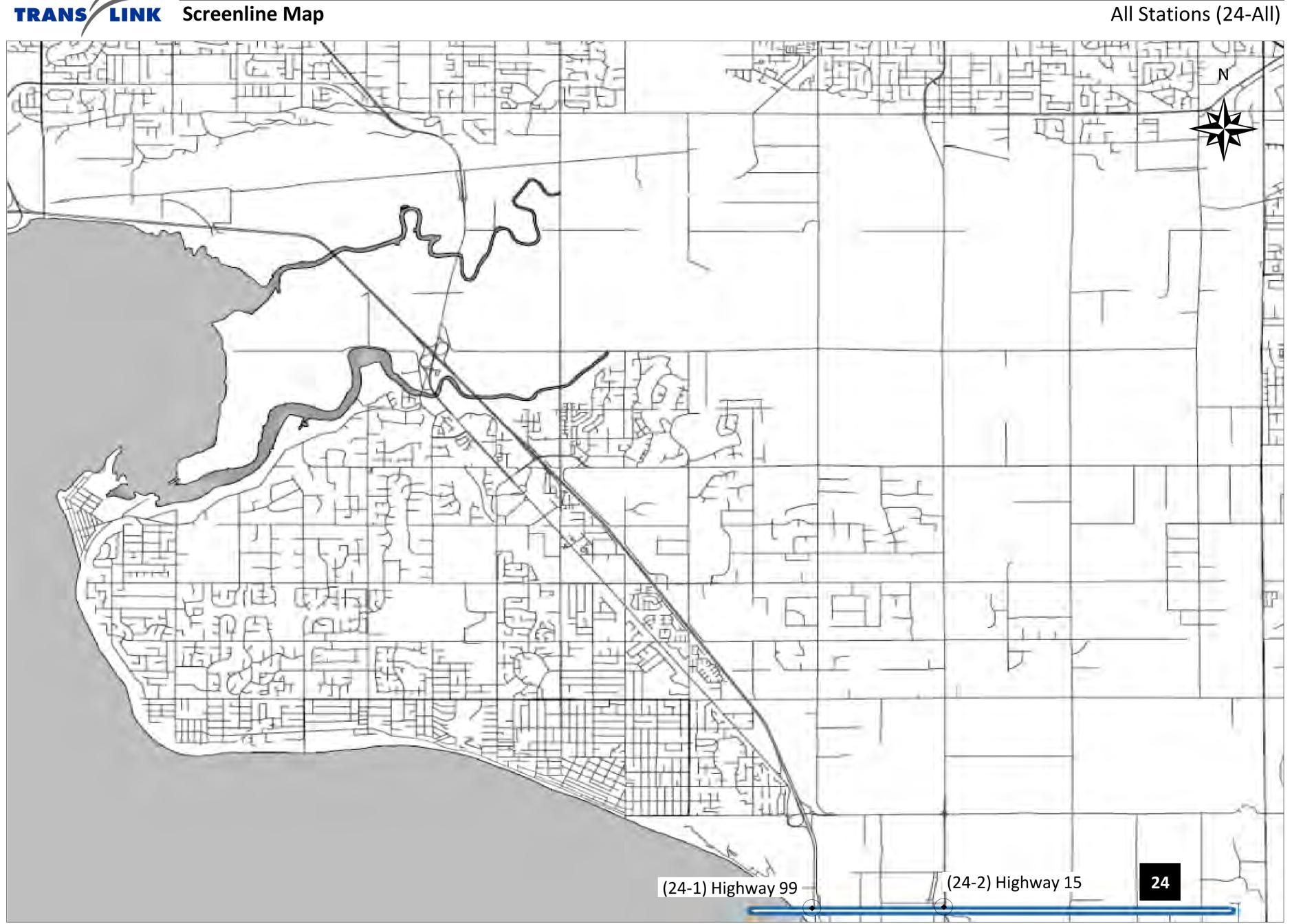


Time Begin	NB	SB	2-Way
00:00	104	46	150
01:00	81	40	121
02:00	54	46	100
03:00	42	46	88
04:00	70	71	141
05:00	178	174	352
06:00	336	368	704
07:00	420	564	984
08:00	403	590	993
09:00	427	664	1,091
10:00	411	614	1,025
11:00	481	546	1,027
12:00	482	507	989
13:00	553	539	1,092
14:00	637	519	1,156
15:00	729	598	1,327
16:00	796	582	1,378
17:00	641	505	1,146
18:00	467	378	845
19:00	363	278	641
20:00	355	230	585
21:00	317	201	518
22:00	232	137	369
23:00	168	82	250
2008 Total	8,747	8,325	17,072
2004 Total	11,253	10,062	21,315

		Daily 1	wo-W	ay Mode S	Split				
16-	16-HOUR VEHICLE MODE SPLIT								
	2 Person	3+ Person	Transit						
1 Person Vehs. (58%)	Vehs. (21%)	Vehs. (2%)	Buses (0%)	Trucks (19%)					
					N/A				

	Station Statistics
Rank	
N/A	Highest weekday 2-way volumes  of all stations on screenline
N/A	Highest weekday 2-way volumes of all screenline stations
N/A	Highest AM peak hour volume in peak direction, of all screenline stations
N/A	Highest PM peak hour volume in peak direction, of all screenline stations
89%	Percentage of Heavy Trucks of total truck traffic

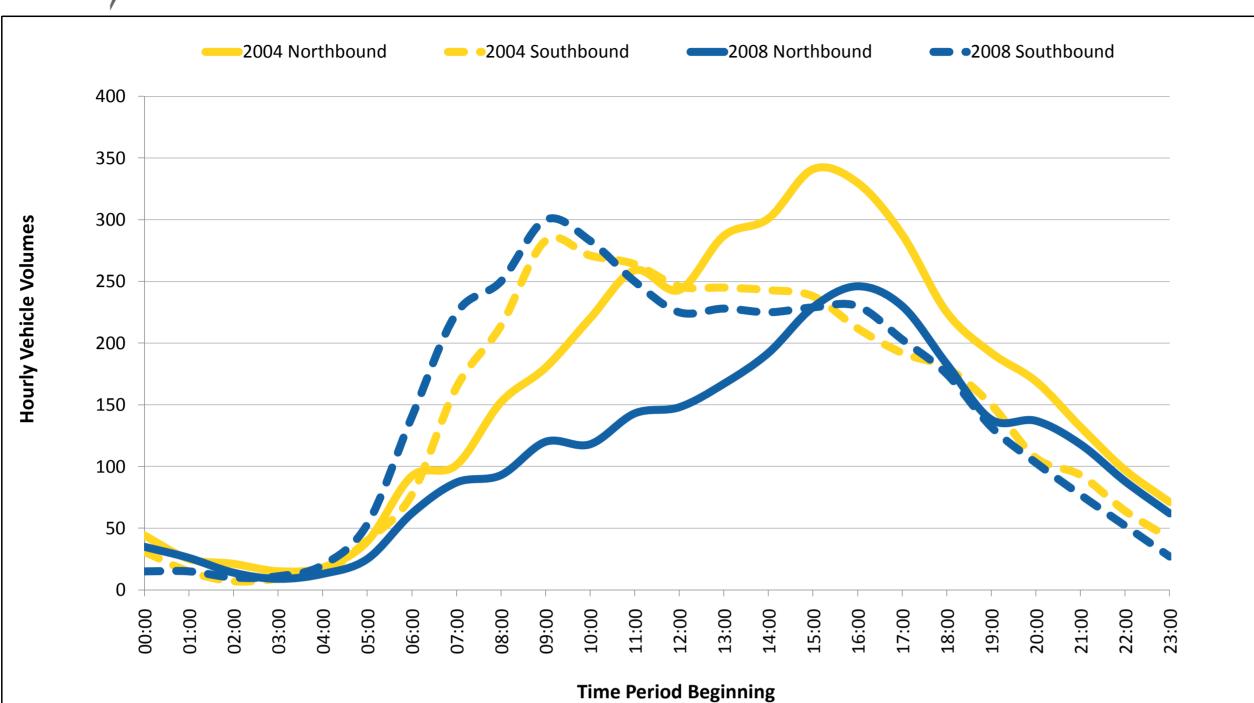
All Stations (24-All)





TRANS

#### **Hourly Vehicle Volumes and Summary**



# Highway 99 - North of U.S. Border (24-1)

Time Begin	NB	SB	2-Way
00:00	35	15	50
01:00	26	15	41
02:00	14	10	24
03:00	9	11	20
04:00	13	20	33
05:00	25	53	78
06:00	62	140	202
07:00	87	224	311
08:00	93	250	343
09:00	120	300	420
10:00	118	283	401
11:00	143	250	393
12:00	148	225	373
13:00	167	228	395
14:00	192	225	417
15:00	229	229	458
16:00	246	230	476
17:00	230	203	433
18:00	183	175	358
19:00	138	132	270
20:00	137	103	240
21:00	118	77	195
22:00	88	52	140
23:00	62	27	89
2008 Total	2,683	3,477	6,160
2004 Total	3,842	3,401	7,243

	Daily <sup>1</sup>	Two-W	ay Mo	de Split	
16-HOUR VE	9-HOUR PASSENGER MODE SPLIT				
1 Dawson Value	2 Person	3+ Person	Transit	Turrelea	
1 Person Vehs. (72%)	Vehs. (25%)	Vehs. (1%)	Buses (0%)	Trucks (2%)	
					N/A

		Station Statistics
F	Rank	
2	/ 2	Highest weekday 2-way volumes  of all stations on screenline
96	/ 115	Highest weekday 2-way volumes  of all screenline stations
100	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
102	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
6	2%	Percentage of Heavy Trucks of total truck traffic



Highway 99 - North of U.S. Border (24-1)

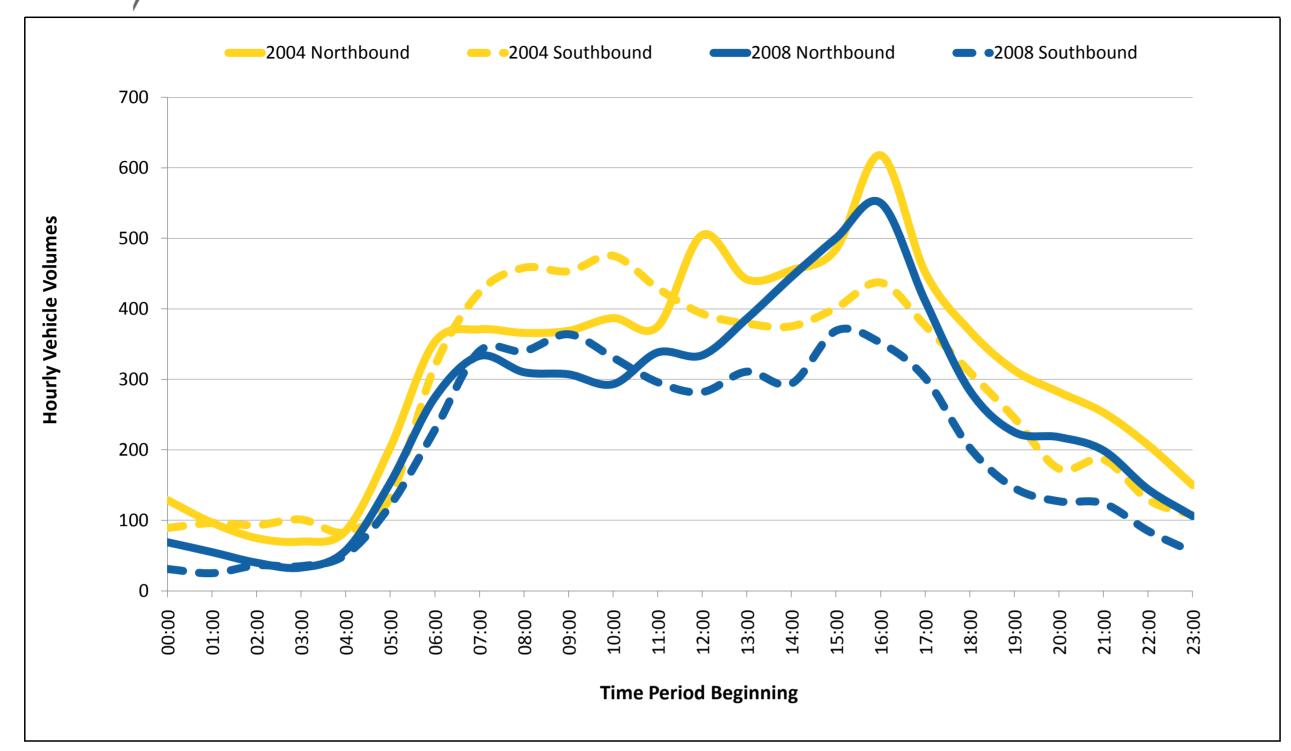
	,		Vehicle Volumes									Occupancy		Other Modes		Incl. On-road Bikes	
		Total Motor		Passenger Vehicles				Tru	ıcks	Buses	Avg Occupancy		kes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	62	53	(85.5%)	8	(12.9%)	1	(1.6%)	0	0	0	1.17	0	-	0	62	0.0%
	07:00	87	66	(76.7%)	17	(19.8%)	3	(3.5%)	1	0	0	1.28	0	-	0	87	0.0%
	08:00	93	69	(78.4%)	18	(20.5%)	1	(1.1%)	1	4	0	1.23	0	-	0	93	0.0%
	09:00	120	82	(74.5%)	26	(23.6%)	2	(1.8%)	2	8	0	1.28	-	-	-	-	-
	10:00	118	77	(72.6%)	29	(27.4%)	0	(0.0%)	4	8	0	1.27	-	-	-	-	-
	11:00	143	96	(69.1%)	40	(28.8%)	3	(2.2%)	2	2	0	1.34	0	-	1	143	0.0%
	12:00	148	104	(71.7%)	39	(26.9%)	2	(1.4%)	2	0	0	1.30	0	-	0	148	0.0%
9	13:00	167	112	(68.7%)	51	(31.3%)	0	(0.0%)	4	0	0	1.31	-	-	-	-	-
	14:00	192	133	(69.3%)	55	(28.6%)	4	(2.1%)	0	0	0	1.33	-	-	-	-	-
O	15:00	229	121	(53.8%)	96	(42.7%)	8	(3.6%)	1	1	0	1.51	0	-	0	229	0.0%
Q	16:00	246	148	(61.7%)	89	(37.1%)	3	(1.3%)	1	2	0	1.40	0	-	1	246	0.0%
4	17:00	230	175	(77.4%)	50	(22.1%)	1	(0.4%)	1	1	0	1.23	0	-	0	230	0.0%
Ţ	18:00	183	141	(77.5%)	39	(21.4%)	2	(1.1%)	1	0	0	1.24	0	-	0	183	0.0%
0	19:00	138	104	(75.4%)	30	(21.7%)	4	(2.9%)	0	0	0	1.28	-	-	-	-	-
Z	20:00	137	103	(75.7%)	30	(22.1%)	3	(2.2%)	1	0	0	1.27	-	-	-	-	-
	21:00	118	89	(75.4%)	26	(22.0%)	3	(2.5%)	0	0	0	1.28	-	-	-	-	-
	16 Hour Total	2,411	1,673	-	643	-	40	-	21	26	0	-	-	-	-	-	-
	Average Hour	151	105	(71.0%)	40	(27.3%)	3	(1.7%)	1	2	0	1.31	-	-	-	-	-
	Northbour													1			
	07:30	95	73	(79.3%)	17	(18.5%)	2	(2.2%)	1	2	0	1.23	0	-	0	95	0.0%
	11:30	151	106	(70.2%)	44	(29.1%)	1	(0.7%)	0	0	0	1.31	0	-	1	151	0.0%
	16:30	249	162	(66.7%)	81	(33.3%)	0	(0.0%)	0	1	0	1.33	0	-	0	249	0.0%
	06:00	140	130	(93.5%)	9	(6.5%)	0	(0.0%)	0	1	0	1.06	1	_	0	141	0.7%
	07:00	224	177	(82.3%)	38	(17.7%)	0	(0.0%)	3	2	0	1.18	0	-	0	224	0.0%
	08:00	250	180	(73.5%)	62	(25.3%)	3	(1.2%)	1	3	0	1.28	0	_	2	250	0.0%
	09:00	300	200	(70.4%)	83	(29.2%)	1	(0.4%)	5	7	0	1.30	-	_	-	-	-
	10:00	283	178	(66.7%)	85	(31.8%)	4	(1.5%)	4	11	0	1.35	-	-	-	-	-
	11:00	250	174	(70.7%)	68	(27.6%)	4	(1.6%)	1	2	0	1.31	0	-	1	250	0.0%
	12:00	225	159	(71.3%)	63	(28.3%)	1	(0.4%)	0	0	0	1.29	0	-	0	225	0.0%
7	13:00	228	160	(71.4%)	64	(28.6%)	0	(0.0%)	0	0	0	1.29	-	_	-	-	-
		225	159	(71.9%)	62	(28.1%)	0	(0.0%)	0	0	0	1.28	-	-	-	-	-
	15:00	229	151	(66.5%)	67	(29.5%)	9	(4.0%)	0	0	0	1.38	1	-	0	230	0.4%
00	16:00	230	162	(72.3%)	57	(25.4%)	5	(2.2%)	0	1	1	1.30	0	-	0	230	0.0%
	17:00	203	162	(80.6%)	39	(19.4%)	0	(0.0%)	0	0	0	1.19	0	-	0	203	0.0%
ut	18:00	175	146	(84.9%)	26	(15.1%)	0	(0.0%)	0	0	0	1.15	0	-	0	175	0.0%
	19:00	132	107	(83.6%)	21	(16.4%)	0	(0.0%)	0	1	0	1.16	-	-	-	-	-
S	20:00	103	84	(84.8%)	15	(15.2%)	0	(0.0%)	0	2	0	1.15	-	-	-	-	-
	21:00	77	63	(82.9%)	13	(17.1%)	0	(0.0%)	0	1	0	1.17	-	-	-	-	-
	16 Hour Total	3,274	2,392	-	772	-	27	-	14	31	1	-	-	-	-	-	-
	Average Hour	205	150	(75.0%)	48	(24.2%)	2	(0.8%)	1	2	0	1.26	-	-	-	-	-
	Southbour				•				•	<u>.                                      </u>							
	08:00	250	180	(73.5%)	62	(25.3%)	3	(1.2%)	1	3	0	1.28	0	-	2	250	0.0%
	11:00	250	174	(70.7%)	68	(27.6%)	4	(1.6%)	1	2	0	1.31	0	-	1	250	0.0%
	15:15	236	150	(64.1%)	77	(32.9%)	7	(3.0%)	0	0	0	1.40	0	-	0	236	0.0%

Note:



TRANS LINK

# **Hourly Vehicle Volumes and Summary**



ighway 15	- North of	f U.S. Bord	der (24-2)	
ime Begin	NB	SB	2-Way	

Time Begin	NB	SB	2-Way	
00:00	69	31	100	
01:00	55	25	80	
02:00	40	36	76	
03:00	33	35	68	
04:00	57	51	108	
05:00	153	121	274	
06:00	274	228	502	
07:00	333	340	673	
08:00	310	340	650	
09:00	307	364	671	
10:00	293	331	624	
11:00	338	296	634	
12:00	334	282	616	
13:00	386	311	697	
14:00	445	294	739	
15:00	500	369	869	
16:00	550	352	902	
17:00	411	302	713	
18:00	284	203	487	
19:00	225	146	371	
20:00	218	127	345	
21:00	199	124	323	
22:00	144	85	229	
23:00	106	55	161	
2008 Total	6,064	4,848	10,912	
2004 Total	7,411	6,661	14,072	

	Station Statistics								
	Rank								
1		Highest weekday 2-way volumes							
	/ 2	of all stations on screenline							
81		Highest weekday 2-way volumes							
01	/ 115	of all screenline stations							
88		Highest AM peak hour volume							
00	/ 115	in peak direction, of all screenline stations							
81		Highest PM peak hour volume							
01	/ 115	in peak direction, of all screenline stations							
Q	00%	Percentage of Heavy Trucks							
		of total truck traffic							



Highway 15 - North of U.S. Border (24-2)

	,		Vehicle Volumes									Occupancy	Occupancy Other Modes			Incl. On-road Bikes	
		Total Motor	Passenger Vehicles		r Vehicles			Tru	ucks	Buses	Avg Occupancy		kes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	274	145	(91.2%)	12	(7.5%)	2	(1.3%)	6	105	0	1.10	0	-	0	274	0.0%
	07:00	333	181	(93.8%)	12	(6.2%)	0	(0.0%)	11	129	0	1.06	0	-	0	333	0.0%
	08:00	310	184	(81.4%)	38	(16.8%)	4	(1.8%)	13	68	0	1.21	0	-	0	310	0.0%
	09:00	307	166	(77.9%)	41	(19.2%)	6	(2.8%)	17	73	0	1.26	-	-	-	-	-
	10:00	293	148	(74.0%)	48	(24.0%)	4	(2.0%)	18	71	0	1.29	-	-	-	-	-
	11:00	338	200	(78.1%)	56	(21.9%)	0	(0.0%)	11	68	0	1.22	0	-	0	338	0.0%
	12:00	334	177	(68.1%)	81	(31.2%)	2	(0.8%)	1	67	0	1.33	0	-	0	334	0.0%
7	13:00	386	203	(67.9%)	95	(31.8%)	1	(0.3%)	1	78	1	1.33	-	-	-	-	-
	14:00	445	242	(69.1%)	104	(29.7%)	4	(1.1%)	0	87	1	1.32	-	-	-	-	-
<b>–</b>	15:00	500	286	(73.5%)	96	(24.7%)	7	(1.8%)	12	90	1	1.29	0	-	0	500	0.0%
2	16:00	550	355	(80.1%)	80	(18.1%)	8	(1.8%)	16	88	0	1.22	0	-	0	550	0.0%
	17:00	411	290	(89.2%)	33	(10.2%)	2	(0.6%)	13	64	2	1.12	0	-	0	411	0.0%
t	18:00	284	205	(87.2%)	30	(12.8%)	0	(0.0%)	2	44	0	1.13	0	-	0	284	0.0%
C	19:00	225	157	(84.4%)	29	(15.6%)	0	(0.0%)	1	34	0	1.16	ı	-	-	-	-
Z	20:00	218	153	(85.5%)	26	(14.5%)	0	(0.0%)	1	34	0	1.15	1	-	-	-	-
	21:00	199	139	(84.8%)	25	(15.2%)	0	(0.0%)	0	31	0	1.15	1	-	-	-	-
	16 Hour Total	5,407	3,231	-	806	-	40	-	123	1,131	5	-	1	-	-	-	-
	Average Hour	338	202	(79.2%)	50	(19.8%)	3	(1.0%)	8	71	0	1.22	ı	-	-	-	-
	Northbour	nd Peak Ho	urs														
	07:00	333	181	(93.8%)	12	(6.2%)	0	(0.0%)	11	129	0	1.06	0	-	0	333	0.0%
	11:15	343	190	(73.6%)	68	(26.4%)	0	(0.0%)	8	71	0	1.26	0	-	0	343	0.0%
	15:45	563	361	(81.3%)	73	(16.4%)	10	(2.3%)	13	99	1	1.22	0	-	0	563	0.0%
	06:00	228	109	(67.7%)	41	(25.5%)	11	(6.8%)	7	49	0	1.41	0	-	0	228	0.0%
	07:00	340	163	(72.4%)	53	(23.6%)	9	(4.0%)	2	110	0	1.33	0	-	0	340	0.0%
	08:00	340	161	(67.4%)	72	(30.1%)	6	(2.5%)	5	90	0	1.36	0	-	1	340	0.0%
	09:00	364	159	(63.9%)	83	(33.3%)	7	(2.8%)	9	100	0	1.40	-	-	-	-	-
	10:00	331	131	(59.0%)	84	(37.8%)	7	(3.2%)	10	95	0	1.45	-	-	-	-	-
	11:00	296	129	(62.0%)	70	(33.7%)	9	(4.3%)	21	59	0	1.43	0	-	0	296	0.0%
	12:00	282	134	(59.6%)	82	(36.4%)	9	(4.0%)	9	47	0	1.45	0	-	1	282	0.0%
7		311	139	(57.4%)	95	(39.3%)	8	(3.3%)	9	56	0	1.47	-	-	-	-	-
		294	138	(58.7%)	86	(36.6%)	11	(4.7%)	5	51	2	1.47	-	-	-	-	-
	15:00	369	195	(68.9%)	79	(27.9%)	9	(3.2%)	13	68	0	1.35	0	-	0	369	0.0%
	16:00	352	175	(59.1%)	104	(35.1%)	17	(5.7%)	6	48	0	1.48	0	-	1	352	0.0%
	17:00	302	139	(56.5%)	93	(37.8%)	14	(5.7%)	6	48	0	1.51	0	-	0	302	0.0%
E		203	103	(61.7%)	60	(35.9%)	4	(2.4%)	0	34	0	1.41	0	-	1	203	0.0%
	19:00	146	72	(60.0%)	45	(37.5%)	3	(2.5%)	0	22	0	1.43	-	-	-	-	-
		127	63	(61.2%)	40	(38.8%)	0	(0.0%)	0	20	0	1.39	-	-	-	-	-
	21:00	124	61	(60.4%)	39	(38.6%)	1	(1.0%)	0	19	0	1.41	-	-	-	-	-
	16 Hour Total	4,409	2,071	-	1,126	-	125	-	102	916	2	-	-	-	-	-	-
	Average Hour	276	129	(62.3%)	70	(33.9%)	8	(3.8%)	6	57	0	1.42	-	-	-	-	-
	Southbour				•	-	•	-	•								
	07:30	357	150	(65.5%)	70	(30.6%)	9	(3.9%)	2	117	0	1.39	0	-	1	357	0.0%
	11:00	296	129	(62.0%)	70	(33.7%)	9	(4.3%)	21	59	0	1.43	0	-	0	296	0.0%
	15:30	388	211	(63.7%)	109	(32.9%)	11	(3.3%)	7	45	0	1.40	0	_	1	388	0.0%
	10.00	550		• ,		. ,		• ,		<u> </u>					<b>_</b>		

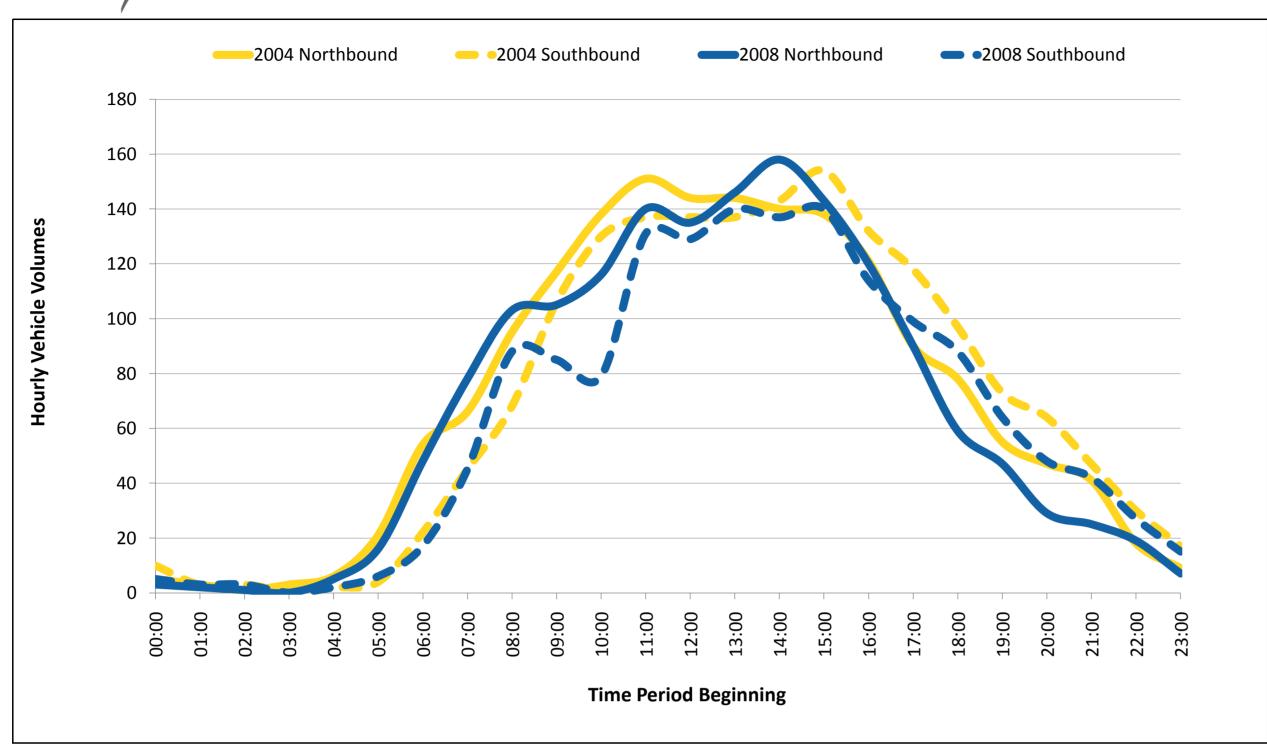
Note:



TRANS LINK

**Hourly Vehicle Volumes and Summary** 

Point Roberts Road - North of U.S. Border (25-1)



Time Begin	NB	SB	2-Way
00:00	3	5	8
01:00	2	3	5
02:00	1	3	4
03:00	0	0	0
04:00	5	2	7
05:00	16	6	22
06:00	48	17	65
07:00	78	45	123
08:00	103	88	191
09:00	105	85	190
10:00	116	79	195
11:00	140	131	271
12:00	135	129	264
13:00	146	140	286
14:00	158	137	295
15:00	143	140	283
16:00	120	114	234
17:00	90	99	189
18:00	59	88	147
19:00	47	64	111
20:00	29	48	77
21:00	25	42	67
22:00	19	27	46
23:00	7	15	22
2008 Total	1,595	1,507	3,102
2004 Total	1,685	1,680	3,365

Daily Two-Way Mode Split
Classification and occupancy data not availible for this station

		Station Statistics
R	tank	
1		Highest weekday 2-way volumes
1	/1	of all stations on screenline
105		Highest weekday 2-way volumes
103	/ 115	of all screenline stations
110		Highest AM peak hour volume
110	/ 115	in peak direction, of all screenline stations
109		Highest PM peak hour volume
103	/ 115	in peak direction, of all screenline stations
D1 / D		Percentage of Heavy Trucks
IN	I/A	of total truck traffic

# 2008 Regional Screenline Survey

# Hourly Vehicle Volumes, Classification and Occupancy

Point Roberts Road - North of U.S. Border (25-1)

	,			Vehicle Volume	es				Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Motor		Passenger Vehicles		ucks	Buses	Avg Occupancy						
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	48	<u>-</u>		<b>-</b> -	-	-	-	-	-	-	-	-	-
	07:00	78	-	<b>-</b> -		-	-	-	-	ı	-	-	-	-
	08:00	103				-	-	-	-	1	-	-	-	-
	09:00	105	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	10:00	116	<b>-</b> -		<b>-</b> -	-	-	-	-	-	-	-	-	-
	11:00	140			<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	135		<b>-</b> -	<b>-</b> -	-	_	-	-	-	-	-	-	-
0	13:00	146				-	_	-	-	-	-	-	-	-
punoc	14:00	158				-	-	-	-	-	-	-	-	-
$\supset$	15:00	143				-	-	-	-	-	-	-	-	-
	16:00	120				-	-	-	-	-	-	-	-	-
	17:00	90				-	-	-	-	-	-	_	-	-
7	18:00	59	<u> </u>	<b>-</b> -		-	-	-	-	-	-	_	-	-
O	19:00	47	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	_	-	-	-	-	_	-	-
Ž	20:00	29	<u> </u>	<b>-</b> -	<b>-</b> -	_	_	_	-	_	-	_	-	-
	21:00	25		<b>-</b> -	<b>-</b> -	_	_	_	-	_	-	_	-	-
-	16 Hour Total	1,542		<u> </u>	<b>-</b> -	_	_	_	_	-	_	-	_	-
-	Average Hour	96	<u> </u>	<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
		nd Peak Ho	ours		l	l							<u> </u>	
-	08:00	103		<u> </u>		l <u>-</u>	_		_	_	_	_		-
-	11:15	142		<u> </u>		_	_		_	_	_	_	_	_
-	15:00	143	-			_	_		_	_	_		_	_
	13.00	143												
	06:00	17		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
_	07:00	45				-	-	-	-	-	-	-	-	-
_	08:00	88		<b>-</b> -		-	-	-	-	-	-	-	-	-
	09:00	85	<u> </u>		<b>-</b> -	-	_	-	-	-	-	_	-	-
	10:00	79	<u> </u>			-	_	-	-	-	-	_	-	-
_	11:00	131	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	_	-	-	-	-	_	-	-
-	12:00	129	<u> </u>	<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
p	13:00	140		<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
	14:00	137	<u> </u>	<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
oun	15:00	140	<u> </u>	<b>-</b> -		_	_	_	_	_	_	_	-	-
q	16:00	114			<b>-</b> -	_	_	_	_	_	_	_	_	-
7	17:00	99	<u> </u>			_	_	_	_	_	_	_	_	_
4	18:00	88	<u> </u>			_	_		_	_	_	_	_	_
out	19:00	64	<u> </u>	<u> </u>		_	_	_	_	_	_	_	_	-
So	20:00	48	<u> </u>			_	_	_	_		_		_	_
0)	21:00	42	<u> </u>	<u> </u>			_	<u>-</u>			_	<del>-</del>	-	<u>-</u>
	16 Hour Total	1,446				<u> </u>	_		_		_		-	_
-	Average Hour	90	<u> </u>	<u> </u>	<u> </u>	_	_	<u> </u>	_	<u> </u>	_	<u>-</u> -	-	<u> </u>
_		nd Peak Ho								<u>-</u>		<u>-</u>		
						_	_	_	_	_	_	_	_ [	-
	08:00	88				-	-	<u>-</u>	-	<u>-</u>		<u>-</u>	-	
	11:15	132	-	-	-	-	-	-	-	-	-	-	-	-
	15:00	140				-	-	-	-	-	-	-	-	-

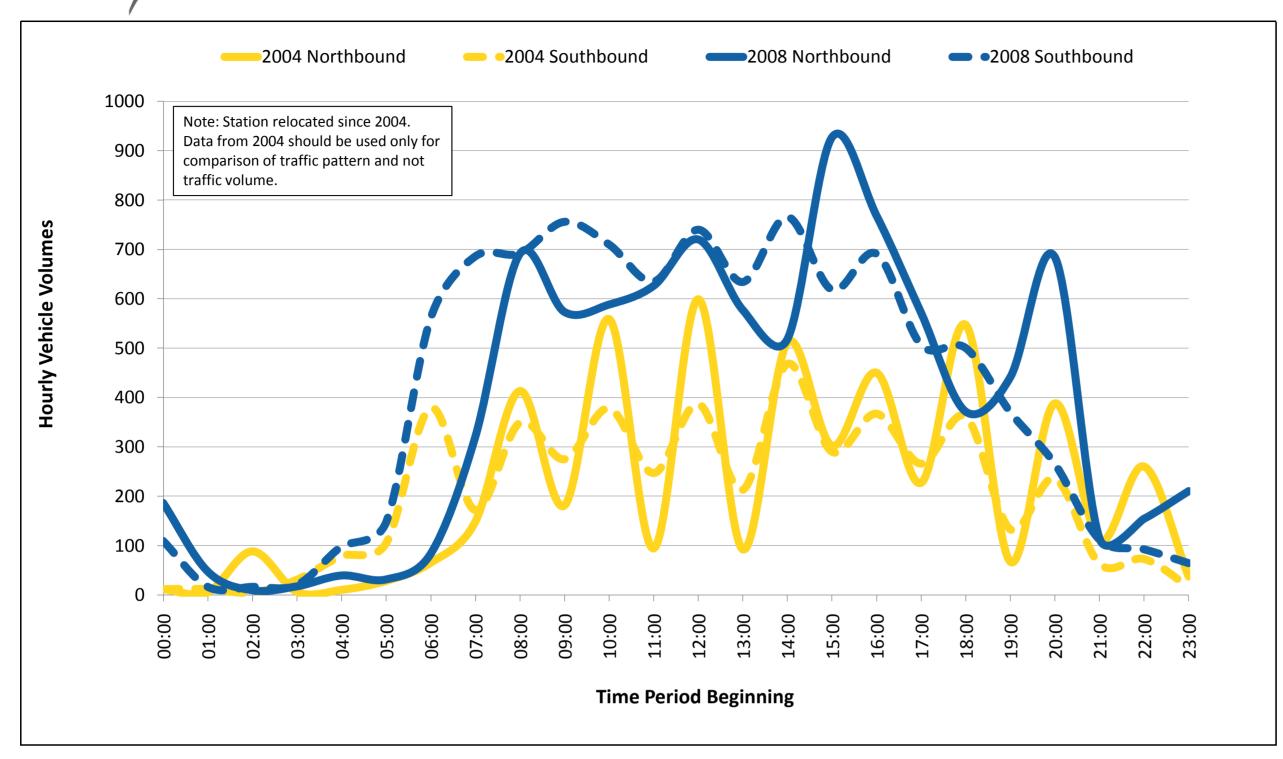
Note:



TRANS/

#### **Hourly Vehicle Volumes and Summary**

All Stations (26-All)



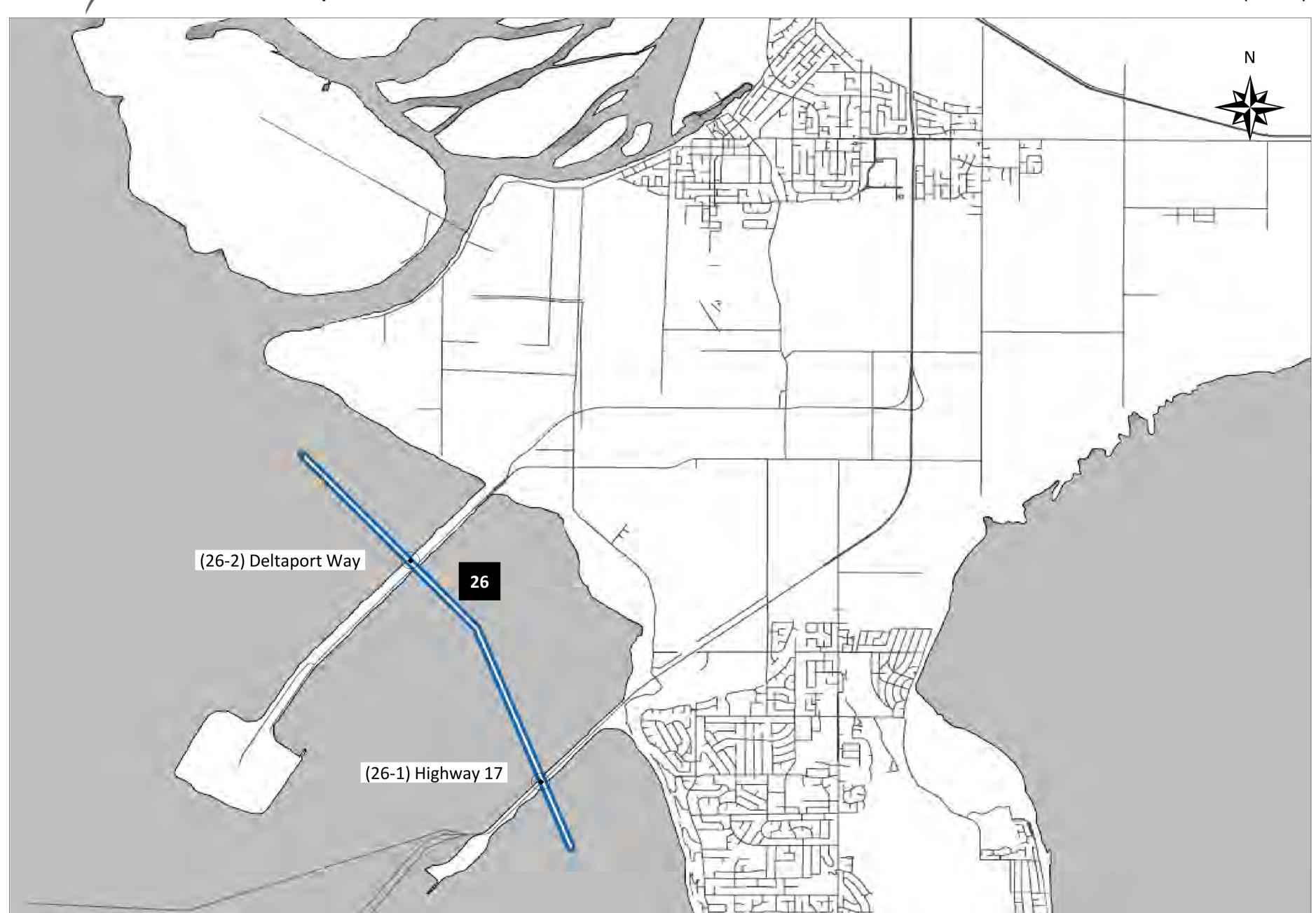
Time Begin	NB	SB	2-Way
00:00	186	109	295
01:00	47	16	63
02:00	9	16	25
03:00	17	20	37
04:00	39	98	137
05:00	31	147	178
06:00	83	561	644
07:00	320	686	1,006
08:00	691	692	1,383
09:00	573	756	1,329
10:00	588	710	1,298
11:00	626	635	1,261
12:00	720	740	1,460
13:00	577	634	1,211
14:00	518	766	1,284
15:00	927	618	1,545
16:00	768	691	1,459
17:00	571	506	1,077
18:00	371	500	871
19:00	441	370	811
20:00	684	265	949
21:00	114	112	226
22:00	154	92	246
23:00	210	64	274
2008 Total	9,265	9,804	19,069
2004 Total	5,199	4,918	10,117

		Daily Tw	vo-Way Mode Spli	t
	16-HOUR VEHIC	9-HOUR PASSENGER MODE SPLIT		
	2 Person	3+ Person Trans	sit	
1 Person Vehs. (45%)	Vehs. (22%)	Vehs. Buse (6%) (0%)	es Trucks	
				Transit 2%  Auto 98%

Station Statistics							
Rank							
N/A	Highest weekday 2-way volumes						
N/A	of all stations on screenline						
	Highost wookday 2 way yolumos						
N/A	Highest weekday 2-way volumes						
	of all screenline stations						
	Highest AM peak hour volume						
N/A	in peak direction, of all screenline stations						
	m poundinosation, of an earlier						
N1 / A	Highest PM peak hour volume						
N/A	in peak direction, of all screenline stations						
90%	Percentage of Heavy Trucks						
3070	of total truck traffic						

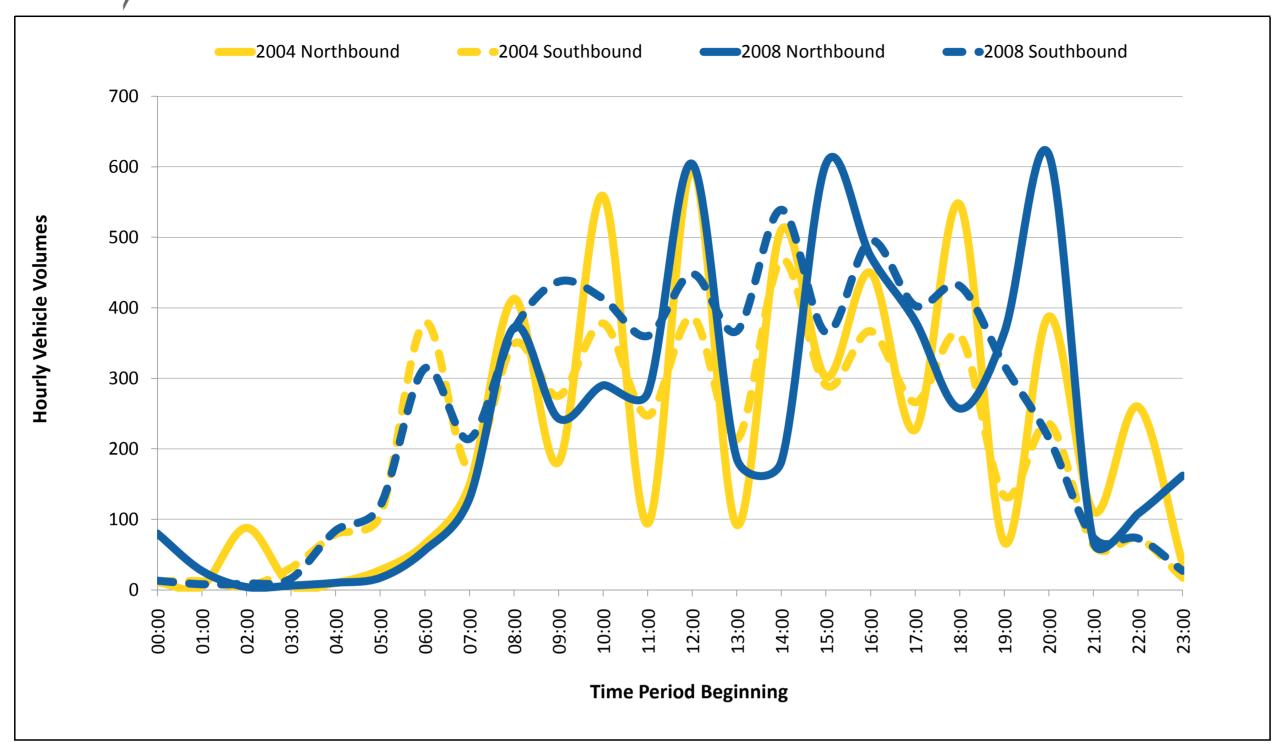


All Stations (26-All)





# Highway 17 - North of Tsawwassen Ferry Terminal (26-1)



Time Begin	NB	SB	2-Way
00:00	80	13	93
01:00	27	8	35
02:00	4	9	13
03:00	6	16	22
04:00	10	84	94
05:00	17	119	136
06:00	56	314	370
07:00	129	214	343
08:00	372	369	741
09:00	243	437	680
10:00	290	413	703
11:00	279	360	639
12:00	604	448	1,052
13:00	186	367	553
14:00	182	539	721
15:00	604	365	969
16:00	473	495	968
17:00	381	403	784
18:00	257	431	688
19:00	365	318	683
20:00	617	215	832
21:00	68	74	142
22:00	108	73	181
23:00	162	27	189
2008 Total	5,520	6,111	11,631
2004 Total	5,199	4,918	10,117

		Daily Two-V	Vay Mode Sp	lit
	16-HOUR VEHICLE N	9-HOUR PASSENGER MODE SPLIT		
1 Person Vehs. (47%)	2 Person Vehs. (35%)	3+ Person Transi Vehs. Buses (9%) (1%)		
				Transit 2%  Auto 98%

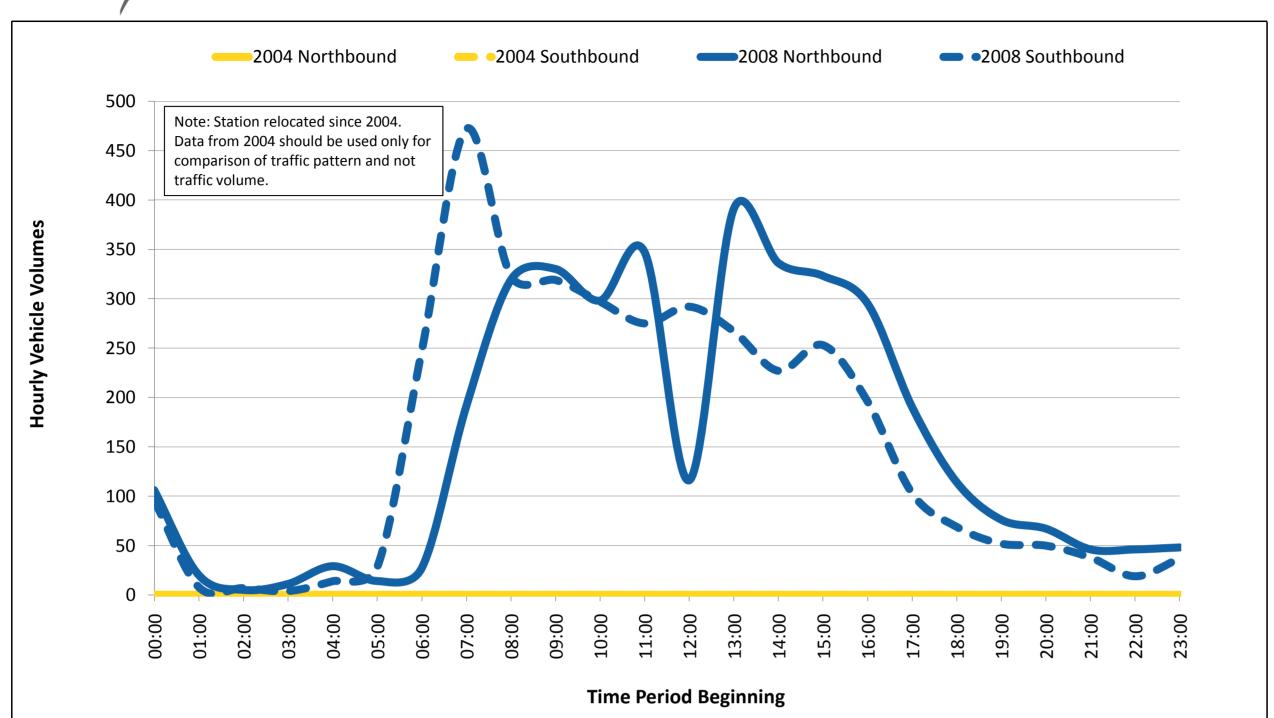
Station Statistics							
Ra	ank						
1	/2	Highest weekday 2-way volumes of all stations on screenline					
<b>78</b>	/ 115	Highest weekday 2-way volumes of all screenline stations					
87	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations					
78	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations					
60	0%	Percentage of Heavy Trucks of total truck traffic					

Highway 17 - North of Tsawwassen Ferry Terminal (26-1)

	<u> </u>				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	ad Bikes
		Total Motor			Passenge				Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	56	36	(81.8%)	8	(18.2%)	0	(0.0%)	1	0	2	1.18	0	0	0	56	0.0%
	07:00	129	61	(78.2%)	17	(21.8%)	0	(0.0%)	16	29	0	1.22	0	0	0	129	0.0%
	08:00	372	199	(68.2%)	82	(28.1%)	11	(3.8%)	26	21	2	1.37	0	0	0	372	0.0%
	09:00	243	119	(64.0%)	60	(32.3%)	7	(3.8%)	17	19	0	1.41	-	-	-	-	-
	10:00	290	131	(59.5%)	80	(36.4%)	9	(4.1%)	21	26	1	1.46	-	-	-	-	-
	11:00	279	115	(43.7%)	54	(20.5%)	94	(35.7%)	6	0	7	2.01	16	0	0	295	5.4%
	12:00	604	231	(45.6%)	233	(46.0%)	43	(8.5%)	14	29	2	1.65	3	0	0	607	0.5%
D	13:00	186	66	(41.8%)	78	(49.4%)	14	(8.9%)	2	9	0	1.69	1	-	-	-	-
	14:00	182	69	(43.9%)	74	(47.1%)	14	(8.9%)	1	9	0	1.67	-	1	-	-	-
our	15:00	604	305	(56.8%)	199	(37.1%)	33	(6.1%)	8	11	1	1.51	1	1	1	605	0.2%
9	16:00	473	254	(61.4%)	129	(31.2%)	31	(7.5%)	10	14	2	1.48	1	0	0	474	0.2%
7	17:00	381	140	(44.9%)	133	(42.6%)	39	(12.5%)	7	32	2	1.71	1	1	0	382	0.3%
ナ	18:00	257	139	(60.4%)	70	(30.4%)	21	(9.1%)	3	0	5	1.51	1	0	0	258	0.4%
O	19:00	365	181	(53.4%)	121	(35.7%)	37	(10.9%)	5	1	3	1.60	-	-	-	-	-
Z	20:00	617	305	(53.5%)	203	(35.6%)	62	(10.9%)	9	3	3	1.60	-	-	-	-	-
	21:00	68	33	(53.2%)	23	(37.1%)	6	(9.7%)	1	0	0	1.59	-	-	-	-	-
	16 Hour Total	5,106	2,384	-	1,564	-	421	-	147	203	30	-	1	-	-	-	-
	Average Hour	319	149	(54.6%)	98	(35.8%)	26	(9.6%)	9	13	2	1.57	1	-	-	-	-
	Northbour	nd Peak Ho	ours														
	08:00	372	199	(68.2%)	82	(28.1%)	11	(3.8%)	26	21	2	1.37	0	0	0	372	0.0%
	12:00	604	231	(45.6%)	233	(46.0%)	43	(8.5%)	14	29	2	1.65	3	0	0	607	0.5%
	15:00	604	305	(56.8%)	199	(37.1%)	33	(6.1%)	8	11	1	1.51	1	1	1	605	0.2%
	06:00	314	213	(78.9%)	50	(18.5%)	7	(2.6%)	10	23	0	1.24	2	0	0	316	0.6%
	07:00	214	116	(63.7%)	40	(22.0%)	26	(14.3%)	10	8	1	1.54	3	0	0	217	1.4%
	08:00	369	144	(45.9%)	114	(36.3%)	56	(17.8%)	9	12	1	1.76	0	1	0	369	0.0%
	09:00	437	145	(40.4%)	146	(40.7%)	68	(18.9%)	14	22	1	1.83	-	-	-	-	-
	10:00	413	122	(36.4%)	149	(44.5%)	64	(19.1%)	17	22	2	1.87	-	-	-	-	-
	11:00	360	133	(44.0%)	121	(40.1%)	48	(15.9%)	19	26	2	1.76	15	1	0	375	4.0%
	12:00	448	197	(50.5%)	152	(39.0%)	41	(10.5%)	13	18	1	1.63	2	0	0	450	0.4%
O	13:00	367	162	(50.3%)	125	(38.8%)	35	(10.9%)	9	15	2	1.63	-	-	-	-	-
L L	14:00	539	247	(51.2%)	181	(37.6%)	54	(11.2%)	9	17	2	1.63	-	-	-	-	-
7	15:00	365	149	(47.8%)	133	(42.6%)	30	(9.6%)	14	17	2	1.64	0	0	0	365	0.0%
Q	16:00	495	167	(40.2%)	219	(52.8%)	29	(7.0%)	17	23	2	1.68	0	0	0	495	0.0%
4	17:00	403	194	(57.1%)	120	(35.3%)	26	(7.6%)	10	29	2	1.53	1	0	0	404	0.2%
ut	18:00	431	192	(50.7%)	172	(45.4%)	15	(4.0%)	11	24	2	1.54	0	0	0	431	0.0%
	19:00	318	132	(47.8%)	134	(48.6%)	10	(3.6%)	8	19	3	1.57	-	-	-	-	-
S	20:00	215	90	(48.4%)	89	(47.8%)	7	(3.8%)	5	14	1	1.56	-	-	-	-	-
	21:00	74	31	(48.4%)	31	(48.4%)	2	(3.1%)	2	4	0	1.55	-	-	-	-	-
	16 Hour Total	5,762	2,434	-	1,976	-	518	-	177	293	24	-	-	-	-	-	-
	Average Hour	360	152	(49.4%)	124	(40.1%)	32	(10.5%)	11	18	2	1.64	-	-	-	-	-
	Southbour	nd Peak Ho	ours														
	07:45	371	148	(46.8%)	105	(33.2%)	63	(19.9%)	8	10	1	1.78	0	1	0	371	0.0%
	11:45	479	207	(49.2%)	157	(37.3%)	57	(13.5%)	16	17	1	1.68	4	0	0	483	0.8%
	16:00	495	167	(40.2%)	219	(52.8%)	29	(7.0%)	17	23	2	1.68	0	0	0	495	0.0%







#### Deltaport Way - South of 27B Avenue (26-2)

Time Begin	NB	SB	2-Way
00:00	106	96	202
01:00	20	8	28
02:00	5	7	12
03:00	11	4	15
04:00	29	14	43
05:00	14	28	42
06:00	27	247	274
07:00	191	472	663
08:00	319	323	642
09:00	330	319	649
10:00	298	297	595
11:00	347	275	622
12:00	116	292	408
13:00	391	267	658
14:00	336	227	563
15:00	323	253	576
16:00	295	196	491
17:00	190	103	293
18:00	114	69	183
19:00	76	52	128
20:00	67	50	117
21:00	46	38	84
22:00	46	19	65
23:00	48	37	85
2008 Total	3,745	3,693	7,438
2004 Total	-	-	-

Daily Two-Way Mode Split	
16-HOUR VEHICLE MODE SPLIT	9-HOUR PASSENGER MODE SPLIT
3+ 2 Person Person Transit 1 Person Vehs. (3%) (0%) (0%) (0%) (55%)	N/A

	Station Statistics
Rank	
<b>2</b> /2	Highest weekday 2-way volumes  of all stations on screenline
<b>92</b> / 11	Highest weekday 2-way volumes  of all screenline stations
<b>75</b> / 11	Highest AM peak hour volume  in peak direction, of all screenline stations
<b>94</b> / 11	Highest PM peak hour volume  in peak direction, of all screenline stations
97%	Percentage of Heavy Trucks  of total truck traffic

Deltaport Way - South of 27B Avenue (26-2)

	,				V	/ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Motor			Passenge	er Vehicles			Tru	ıcks	Buses	Avg Occupancy	Bil	kes			
	Time Begin	Vehicles	Single Occup	pant Vehicles	2 Persor	n Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	27	26	(96.3%)	1	(3.7%)	0	(0.0%)	0	0	0	1.04	0	-	0	27	0.0%
	07:00	191	132	(89.8%)	15	(10.2%)	0	(0.0%)	0	40	0	1.10	0	-	0	191	0.0%
	08:00	319	88	(93.6%)	6	(6.4%)	0	(0.0%)	0	223	0	1.06	0	-	0	319	0.0%
	09:00	330	41	(93.2%)	3	(6.8%)	0	(0.0%)	12	274	0	1.07	0	-	0	330	0.0%
	10:00	298	43	(89.6%)	5	(10.4%)	0	(0.0%)	3	247	0	1.10	0	-	0	298	0.0%
	11:00	347	131	(97.8%)	3	(2.2%)	0	(0.0%)	10	203	0	1.02	0	-	0	347	0.0%
	12:00	116	58	(85.3%)	10	(14.7%)	0	(0.0%)	9	39	0	1.15	0	-	0	116	0.0%
0	13:00	391	55	(93.2%)	4	(6.8%)	0	(0.0%)	4	328	0	1.07	0	-	0	391	0.0%
	14:00	336	118	(95.2%)	6	(4.8%)	0	(0.0%)	7	200	0	1.05	0	-	0	336	0.0%
our	15:00	323	198	(93.0%)	14	(6.6%)	1	(0.5%)	0	108	0	1.08	0	-	0	323	0.0%
Q	16:00	295	228	(89.8%)	26	(10.2%)	0	(0.0%)	0	39	0	1.10	0	-	0	295	0.0%
	17:00	190	94	(83.2%)	19	(16.8%)	0	(0.0%)	2	73	0	1.17	0	-	0	190	0.0%
t	18:00	114	59	(84.3%)	11	(15.7%)	0	(0.0%)	6	38	0	1.16	0	-	0	114	0.0%
0	19:00	76	50	(100.0%)	0	(0.0%)	0	(0.0%)	3	23	0	1.00	0	-	1	76	0.0%
_	20:00	67	53	(94.6%)	3	(5.4%)	0	(0.0%)	0	11	0	1.05	0	-	0	67	0.0%
	21:00	46	37	(92.5%)	3	(7.5%)	0	(0.0%)	0	6	0	1.08	0	-	0	46	0.0%
	16 Hour Total	3,466	1,411	-	129	-	1	-	56	1,852	0	-	0	-	1	3,466	-
	Average Hour	217	88	(91.6%)	8	(8.4%)	0	(0.1%)	4	116	0	1.09	0	-	0	217	0.0%
	Northbour			(0.5. = 0.4)	20	(42.70()	•	(0.00()		100		1 4 4 4	0	1	•	244	2.00/
	07:45	341	128	(86.5%)	20	(13.5%)	0	(0.0%)	0	188	0	1.14	0	-	0	341	0.0%
	11:00	347	131	(97.8%)	3	(2.2%)	0	(0.0%)	10	203	0	1.02	0	-	0	347	0.0%
	15:30	368	269	(91.2%)	25	(8.5%)	1	(0.3%)	0	72	0	1.09	0	-	0	368	0.0%
	06:00	247	214	(98.6%)	3	(1.4%)	0	(0.0%)	3	27	0	1.01	1	_	0	248	0.4%
	07:00	472	304	(95.6%)	14	(4.4%)	0	(0.0%)	7	142	0	1.04	0	_	0	472	0.0%
	08:00	323	118	(98.3%)	2	(1.7%)	0	(0.0%)	3	198	0	1.02	0	_	0	323	0.0%
	09:00	319	61	(100.0%)	0	(0.0%)	0	(0.0%)	6	252	0	1.00	0	_	0	319	0.0%
	10:00	297	41	(83.7%)	8	(16.3%)	0	(0.0%)	20	228	0	1.16	0	-	0	297	0.0%
	11:00	275	43	(93.5%)	3	(6.5%)	0	(0.0%)	3	226	0	1.07	0	-	0	275	0.0%
	12:00	292	72	(67.3%)	22	(20.6%)	13	(12.1%)	8	177	0	1.48	0	-	0	292	0.0%
O	13:00	267	65	(94.2%)	4	(5.8%)	0	(0.0%)	3	195	0	1.06	0	-	0	267	0.0%
L L	14:00	227	42	(82.4%)	9	(17.6%)	0	(0.0%)	10	159	0	1.18	0	-	0	227	0.0%
	15:00	253	157	(93.5%)	11	(6.5%)	0	(0.0%)	1	84	0	1.07	0	-	0	253	0.0%
0	16:00	196	135	(93.8%)	9	(6.3%)	0	(0.0%)	0	51	0	1.06	0	-	0	196	0.0%
	17:00	103	46	(95.8%)	2	(4.2%)	0	(0.0%)	0	55	0	1.04	0	-	0	103	0.0%
ut	18:00	69	30	(83.3%)	6	(16.7%)	0	(0.0%)	2	31	0	1.17	0	-	0	69	0.0%
	19:00	52	34	(82.9%)	0	(0.0%)	7	(17.1%)	0	11	0	1.38	0	-	0	52	0.0%
S	20:00	50	43	(95.6%)	2	(4.4%)	0	(0.0%)	0	5	0	1.04	0	-	1	50	0.0%
	21:00	38	23	(100.0%)	0	(0.0%)	0	(0.0%)	0	13	0	1.00	0	-	0	38	0.0%
	16 Hour Total	3,480	1,428	-	95	-	20	-	66	1,854	0	-	1	-	1	3,481	-
	Average Hour	218	89	(92.5%)	6	(6.2%)	1	(1.3%)	4	116	0	1.09	0	-	0	218	0.0%
	Southbour	nd Peak Ho				,			1	<del>,                                      </del>						1	
	07:15	501	306	(95.6%)	14	(4.4%)	0	(0.0%)	3	174	0	1.04	0	-	0	501	0.0%
	11:45	299	74	(67.3%)	23	(20.9%)	13	(11.8%)	8	181	0	1.48	0	-	0	299	0.0%
	15:15	270	186	(95.4%)	9	(4.6%)	0	(0.0%)	1	73	0	1.05	0	-	0	270	0.0%

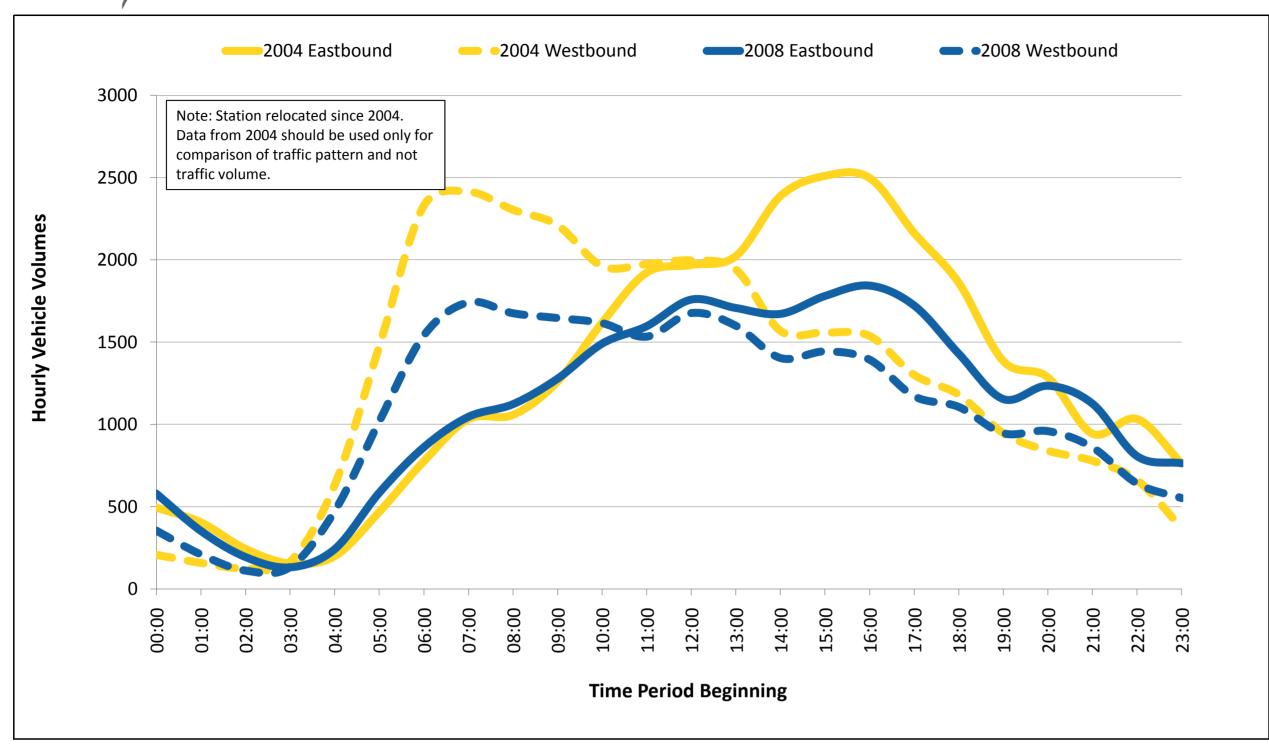
Note:



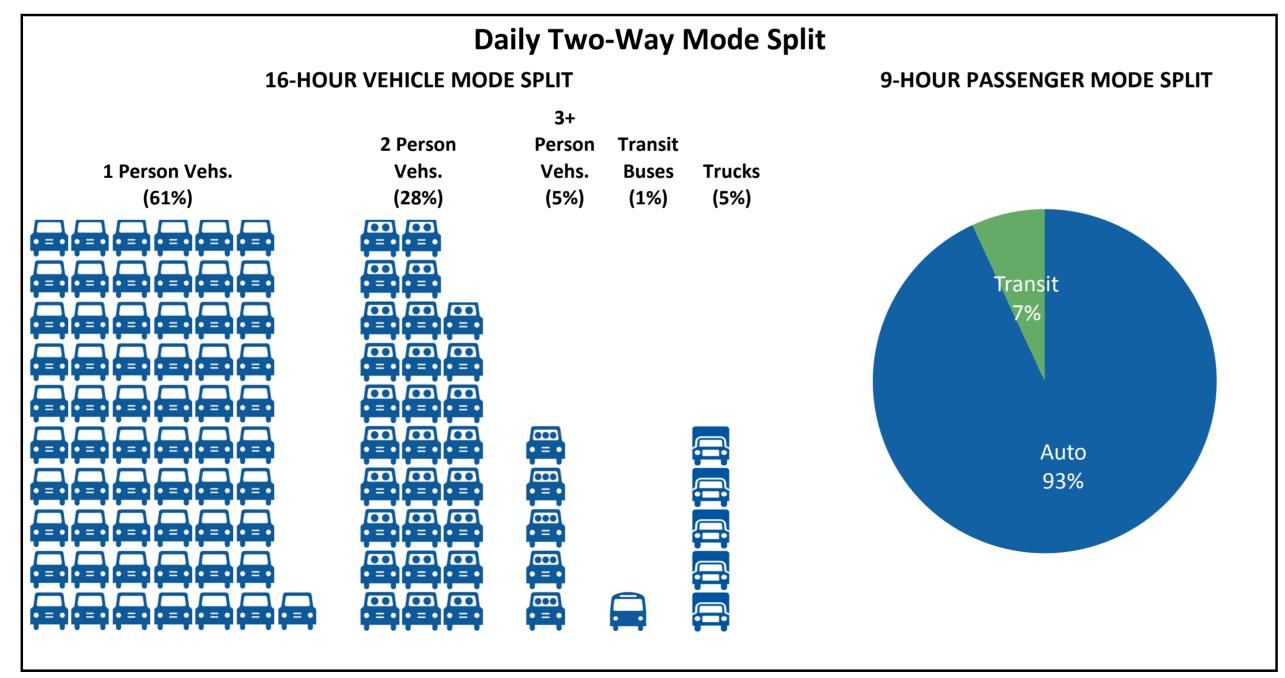
TRANS LINK

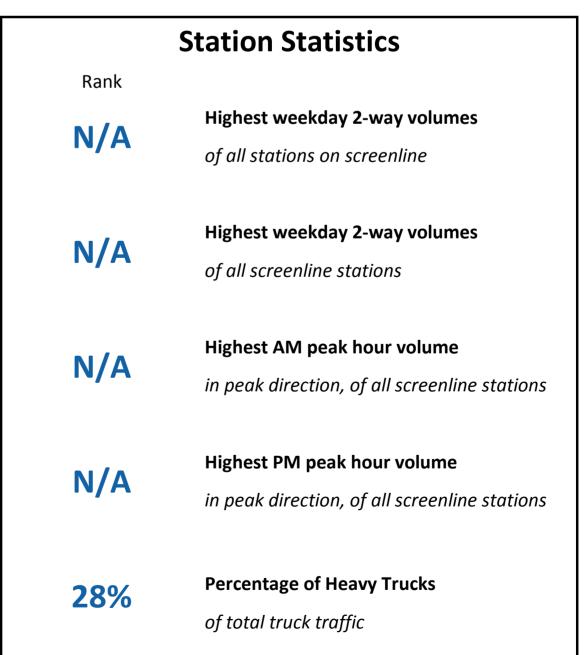
**Hourly Vehicle Volumes and Summary** 

All Stations (27-All)

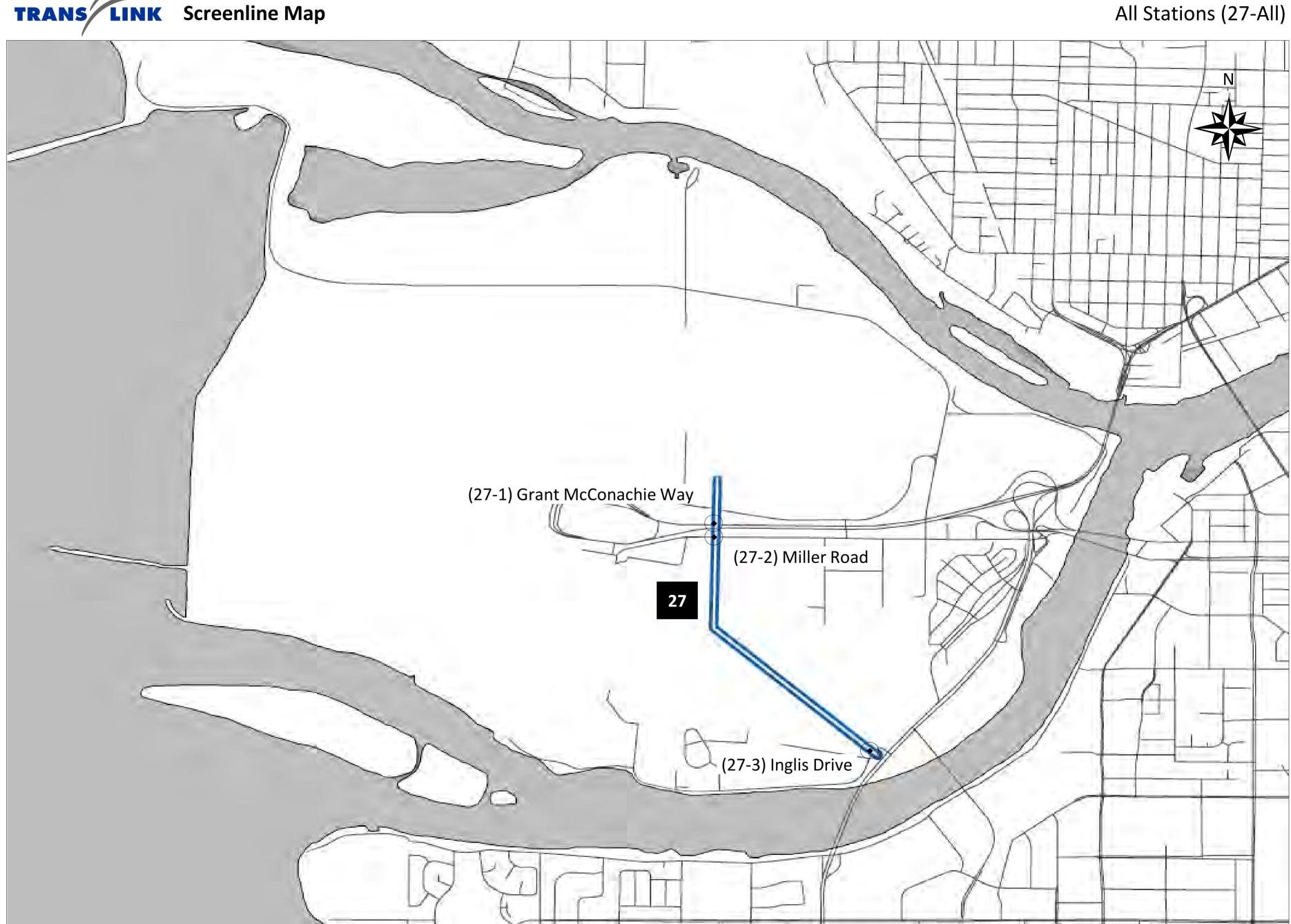


Time Begin	EB	WB	2-Way
00:00	579	355	934
01:00	352	210	562
02:00	193	112	305
03:00	130	133	263
04:00	240	472	712
05:00	583	1,016	1,599
06:00	860	1,539	2,399
07:00	1,045	1,741	2,786
08:00	1,122	1,675	2,797
09:00	1,277	1,646	2,923
10:00	1,490	1,615	3,105
11:00	1,596	1,533	3,129
12:00	1,758	1,676	3,434
13:00	1,707	1,599	3,306
14:00	1,671	1,403	3,074
15:00	1,780	1,443	3,223
16:00	1,843	1,393	3,236
17:00	1,722	1,171	2,893
18:00	1,429	1,106	2,535
19:00	1,153	946	2,099
20:00	1,234	959	2,193
21:00	1,125	860	1,985
22:00	806	641	1,447
23:00	763	552	1,315
2008 Total	26,458	25,796	52,254
2004 Total	30,434	30,635	61,069



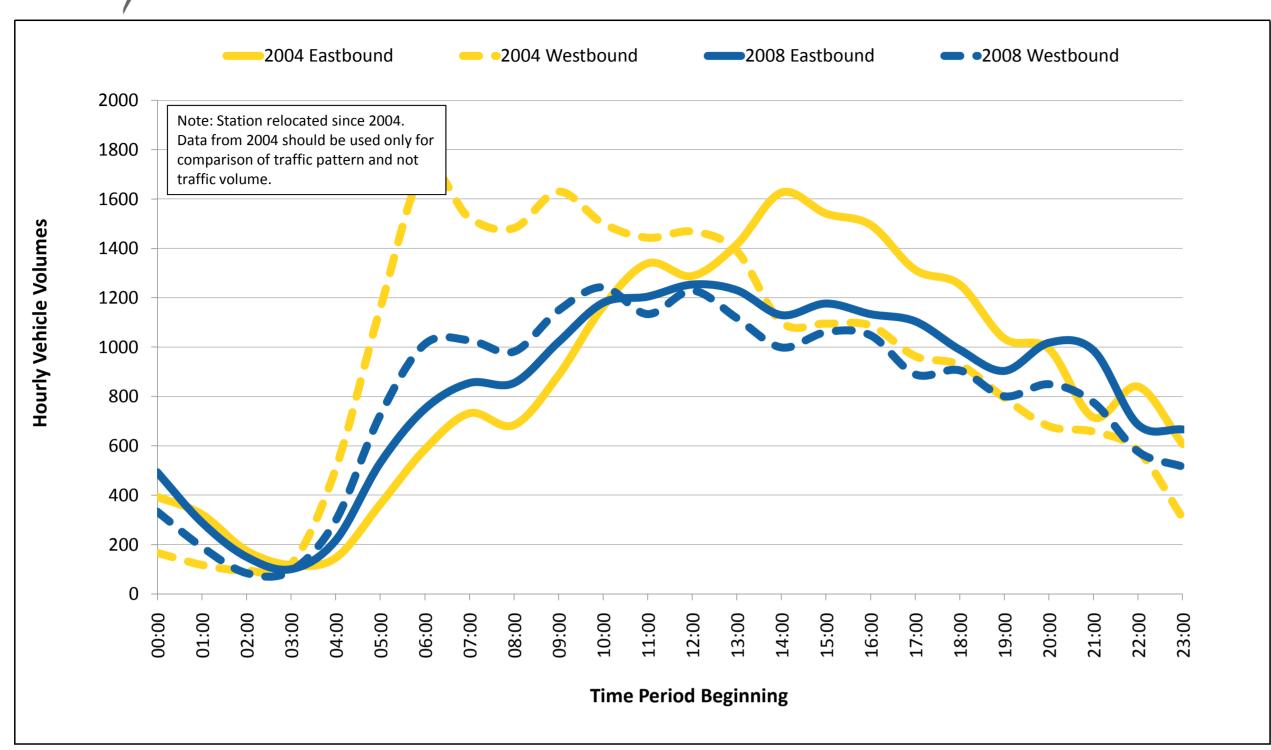


All Stations (27-All)

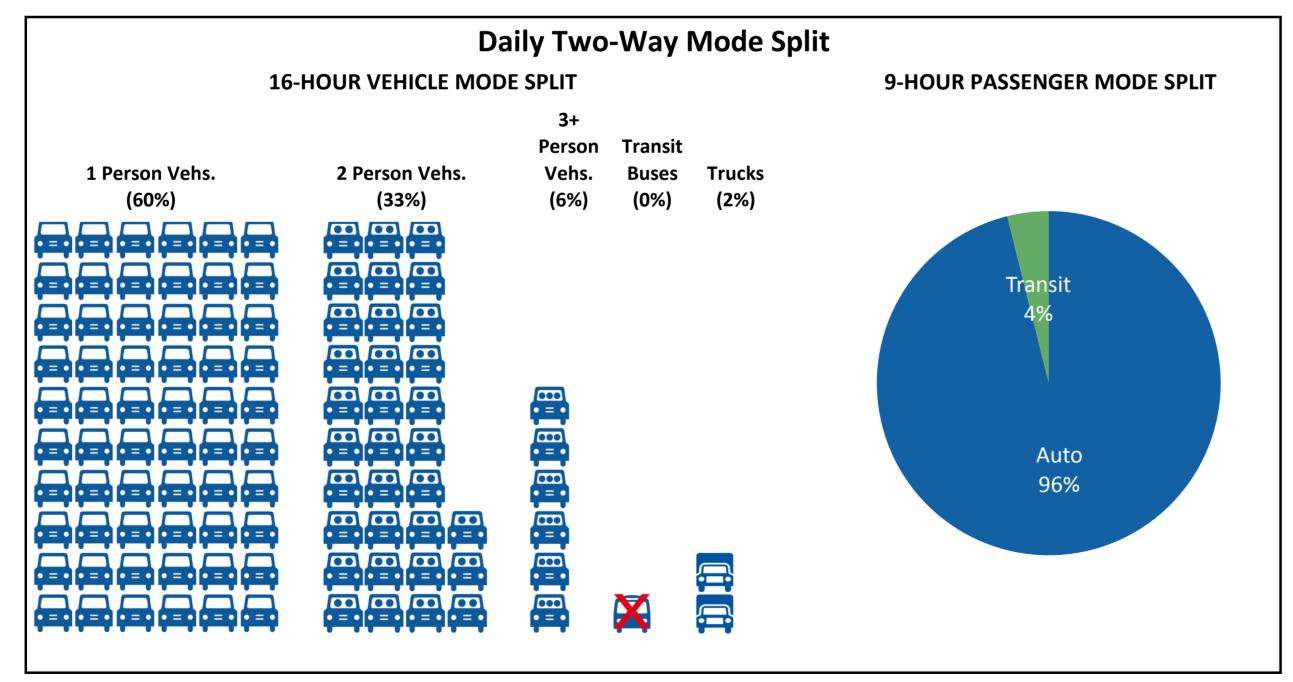


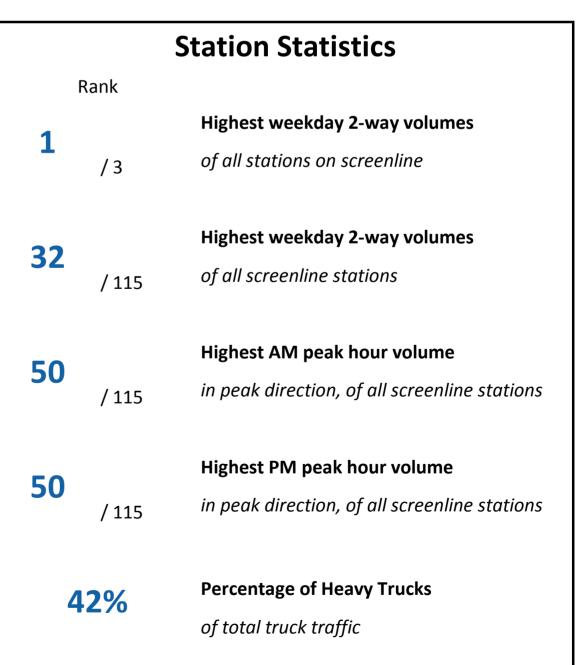


Grant McConachie Way - East of Petro Canada Gas Station (27-1)



193 190 150 100 116 130 149 154 179 204 253 230 129	333 190 84 93 296 723 1,011 1,027 981 1,148 1,242 1,133 1,228	7 1,881 1,835 3 2,168 2 2,421 3 2,337 3 2,481
.50 .00 .16 .30 .49 .354 .020 .179 .204 .253 .230	84 93 296 723 1,011 1,027 981 1,148 1,242 1,133 1,228	234 193 512 1,253 1 1,760 7 1,881 1,835 3 2,168 2 2,421 3 2,337 3 2,481
.00 216 330 249 354 354 020 179 204 253 230	93 296 723 1,011 1,027 981 1,148 1,242 1,133	193 512 1,253 1,760 7 1,881 1,835 3 2,168 2 2,421 3 2,337 3 2,481
216 530 749 854 854 020 179 204 253	296 723 1,011 1,027 981 1,148 1,242 1,133	512 1,253 1,760 7 1,881 1,835 3 2,168 2 2,421 3 2,337 3 2,481
330 249 354 354 020 179 204 253 230	723 1,011 1,027 981 1,148 1,242 1,133 1,228	1,253 1,760 7 1,881 1,835 8 2,168 2 2,421 8 2,337 8 2,481
749 854 854 020 179 204 253 230	1,011 1,027 981 1,148 1,242 1,133 1,228	1,760 7 1,881 1,835 8 2,168 2 2,421 8 2,337 8 2,481
354 354 020 179 204 253 230	1,027 981 1,148 1,242 1,133 1,228	7 1,881 1,835 3 2,168 2 2,421 3 2,337 3 2,481
354 020 179 204 253 230	981 1,148 1,242 1,133 1,228	1,835 3 2,168 2 2,421 3 2,337 3 2,481
020 179 204 253 230	1,148 1,242 1,133 1,228	2,168 2,421 3,2337 3,2481
179 204 253 230	1,242 1,133 1,228	2 2,421 3 2,337 3 2,481
204 253 230	1,133 1,228	3 2,337 3 2,481
253 230	1,228	3 2,481
230	-	-
	1,117	7 247
129		2,547
± <b>-</b>	998	2,127
176	1,060	2,236
133	1,047	7 2,180
104	889	1,993
89	905	1,894
03	800	1,703
017	849	1,866
86	775	1,761
585	576	1,261
666	515	1,181
,910	19,02	0 38,930
,031	22,50	1 43,532
	003 017 086 685 666 ,910	903       800         9017       849         986       775         585       576         566       515         910       19,02





## 2008 Regional Screenline Survey

Hourly Vehicle Volumes, Classification and Occupancy Grant McConachie Way - East of Petro Canada Gas Station (27-1)

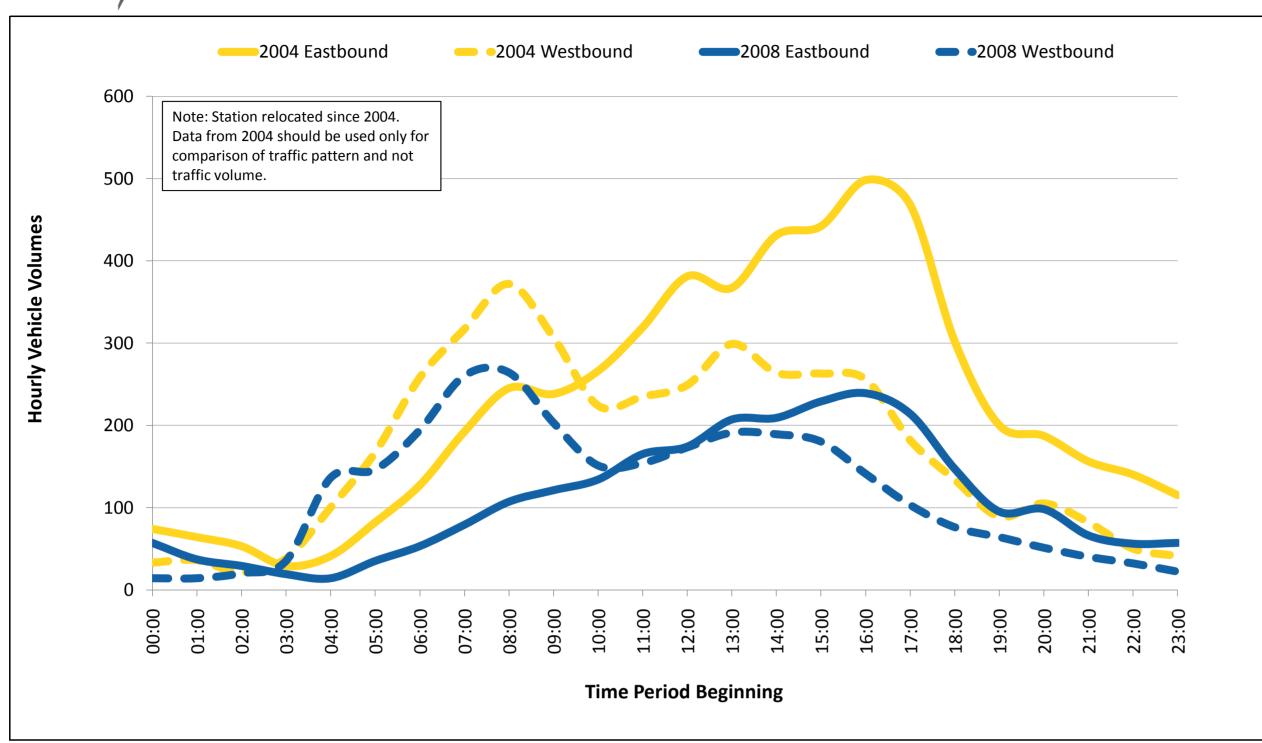
	,				V	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Motor			Passenge	r Vehicles			Tru	ıcks	Buses	Avg Occupancy		kes			
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	749	365	(92.2%)	31	(7.8%)	0	(0.0%)	7	3	0	1.08	0	0	0	749	0.0%
	07:00	854	430	(82.9%)	80	(15.4%)	9	(1.7%)	9	1	0	1.19	0	0	0	854	0.0%
	08:00	854	381	(72.0%)	118	(22.3%)	30	(5.7%)	7	3	0	1.35	0	0	1	854	0.0%
	09:00	1,020	398	(66.6%)	166	(27.8%)	34	(5.7%)	19	20	0	1.41	-	-	-	-	-
	10:00	1,179	415	(60.9%)	223	(32.7%)	44	(6.5%)	27	30	0	1.47	-	-	-	-	-
	11:00	1,204	485	(57.9%)	264	(31.5%)	89	(10.6%)	5	4	0	1.55	1	0	0	1,205	0.1%
	12:00	1,253	431	(51.1%)	353	(41.9%)	59	(7.0%)	11	0	0	1.58	0	0	1	1,253	0.0%
0	13:00	1,230	419	(50.4%)	353	(42.4%)	60	(7.2%)	5	0	0	1.59	-	-	-	-	-
	14:00	1,129	406	(52.5%)	312	(40.3%)	56	(7.2%)	0	0	0	1.57	-	-	-	-	-
	15:00	1,176	447	(53.4%)	329	(39.3%)	61	(7.3%)	8	0	0	1.56	3	0	0	1,179	0.3%
	16:00	1,133	487	(63.4%)	245	(31.9%)	36	(4.7%)	3	0	0	1.42	0	0	0	1,133	0.0%
tb	17:00	1,104	413	(52.5%)	311	(39.6%)	62	(7.9%)	2	3	0	1.57	3	0	0	1,107	0.3%
3St	18:00	989	360	(52.9%)	297	(43.6%)	24	(3.5%)	2	0	0	1.52	0	0	0	989	0.0%
Б	19:00	903	315	(50.9%)	287	(46.4%)	17	(2.7%)	1	3	0	1.53	-	-	-	-	-
	20:00	1,017	352	(50.7%)	321	(46.3%)	21	(3.0%)	0	5	0	1.53	-	-	-	-	-
	21:00	986	336	(49.9%)	319	(47.3%)	19	(2.8%)	0	4	0	1.54	-	-	-	-	-
	16 Hour Total	16,780	6,440	-	4,009	-	621	-	106	76	0	-	-	-	-	-	-
	Average Hour Eastbound	1,049	403	(58.2%)	251	(36.2%)	39	(5.6%)	7	5	0	1.49	-	-	-	-	-
				(02.00/)	90	(15 40/)	0	(1.70/)	0	1 1		1 10	0		0	054	0.09/
	07:00	854	430	(82.9%)	80 353	(15.4%)	9 59	(1.7%)	9 11	0	<u> </u>	1.19	0	0	0 1	854	0.0%
	12:00	1,253	431 485	(51.1%)	314	(37.3%)	43	(5.1%)	1	2	0	1.58 1.49	2	0	0	1,253	0.0%
	16:30	1,187	403	(37.0%)	314	(37.3%)	43	(5.1%)			U	1.43			U	1,189	0.2/6
	06:00	1,011	506	(77.3%)	140	(21.4%)	9	(1.4%)	1	3	4	1.24	0	0	1	1,011	0.0%
	07:00	1,027	484	(72.7%)	165	(24.8%)	17	(2.6%)	4	0	8	1.31	0	0	1	1,027	0.0%
	08:00	981	507	(75.3%)	149	(22.1%)	17	(2.5%)	4	3	7	1.28	1	0	0	982	0.1%
	09:00	1,148	534	(71.0%)	200	(26.6%)	18	(2.4%)	19	21	7	1.32	-	-	-	-	-
	10:00	1,242	532	(66.3%)	247	(30.8%)	24	(3.0%)	25	30	8	1.37	-	-	-	-	-
	11:00	1,133	428	(56.8%)	245	(32.5%)	80	(10.6%)	9	2	5	1.56	0	0	0	1,133	0.0%
	12:00	1,228	447	(54.8%)	292	(35.8%)	77	(9.4%)	10	0	9	1.57	0	0	0	1,228	0.0%
0	13:00	1,117	404	(54.0%)	273	(36.5%)	71	(9.5%)	6	0	8	1.58	-	-	-	-	-
	14:00	998	377	(55.7%)	234	(34.6%)	66	(9.7%)	0	0	6	1.56	-	-	-	-	-
	15:00	1,060	403	(59.9%)	209	(31.1%)	61	(9.1%)	4	0	8	1.51	1	0	0	1,061	0.1%
0	16:00	1,047	375	(56.6%)	218	(32.9%)	70	(10.6%)	0	1	7	1.57	0	1	0	1,047	0.0%
S. F.	17:00	889	323	(58.8%)	184	(33.5%)	42	(7.7%)	3	1	8	1.51	0	0	0	889	0.0%
es	18:00	905	348	(69.3%)	135	(26.9%)	19	(3.8%)	5	0	7	1.35	0	0	0	905	0.0%
$\geq$	19:00	800	293	(66.3%)	133	(30.1%)	16	(3.6%)	3	2	4	1.38	-	-	-	-	-
	20:00	849	310	(66.7%)	140	(30.1%)	15	(3.2%)	3	4	6	1.37	-	-	-	-	-
	21:00	775	279	(65.2%)	134	(31.3%)	15	(3.5%)	0	3	6	1.39	-	-	-	-	-
	16 Hour Total	16,210	6,550	-	3,098	-	617	-	96	70	108	-	-	-	-	-	-
	Average Hour	1,013	409	(63.8%)	194	(30.2%)	39	(6.0%)	6	4	7	1.44	-	-	-	-	-
	Westboun	ı		/20.00/	474	124 524	4.4	14 001		4	-	4 30	^		А	1 004	2.00/
	06:30	1,081	513	(73.8%)	171	(24.6%)	11	(1.6%)	2	1		1.28	0	0		1,081	0.0%
	12:00	1,228	447	(54.8%)	292	(35.8%)	77	(9.4%)	10	0	9	1.57	0	0	0	1,228	0.0%
	15:30	1,086	406	(57.9%)	226	(32.2%)	69	(9.8%)	1	0	/	1.54	1	0	0	1,087	0.1%

Note:

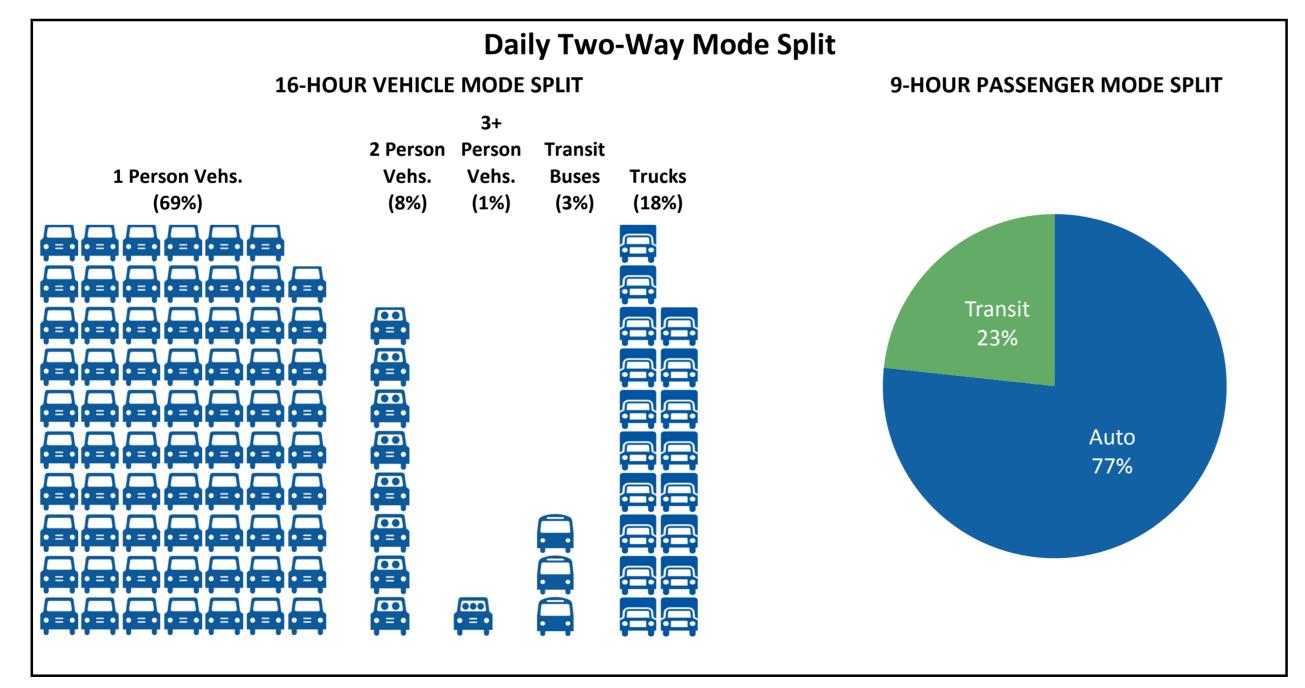


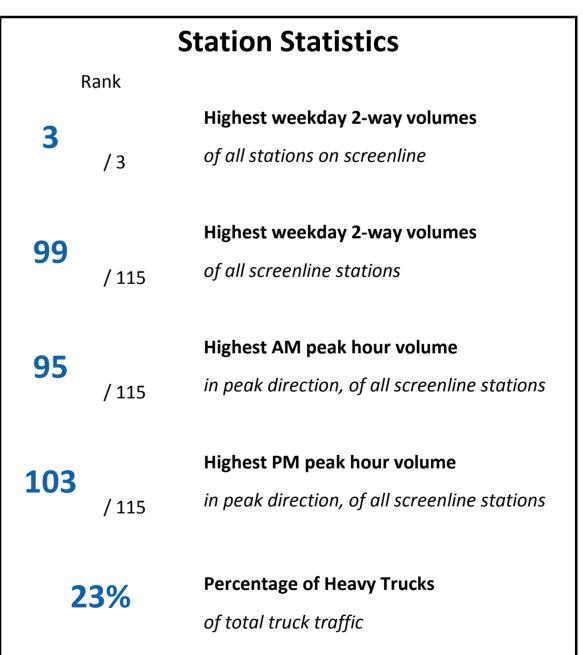


Miller Road - East of Petro Canada Gas Station (27-2)



Time Begin	EB	WB	2-Way
00:00	57	14	71
01:00	37	14	51
02:00	29	20	49
03:00	19	35	54
04:00	14	136	150
05:00	35	146	181
06:00	53	194	247
07:00	79	260	339
08:00	107	264	371
09:00	121	203	324
10:00	134	151	285
11:00	165	154	319
12:00	174	173	347
13:00	207	191	398
14:00	209	189	398
15:00	229	180	409
16:00	239	141	380
17:00	214	103	317
18:00	147	76	223
19:00	95	64	159
20:00	98	51	149
21:00	66	40	106
22:00	56	32	88
23:00	57	22	79
2008 Total	2,641	2,853	5,494
2004 Total	5,417	4,122	9,539







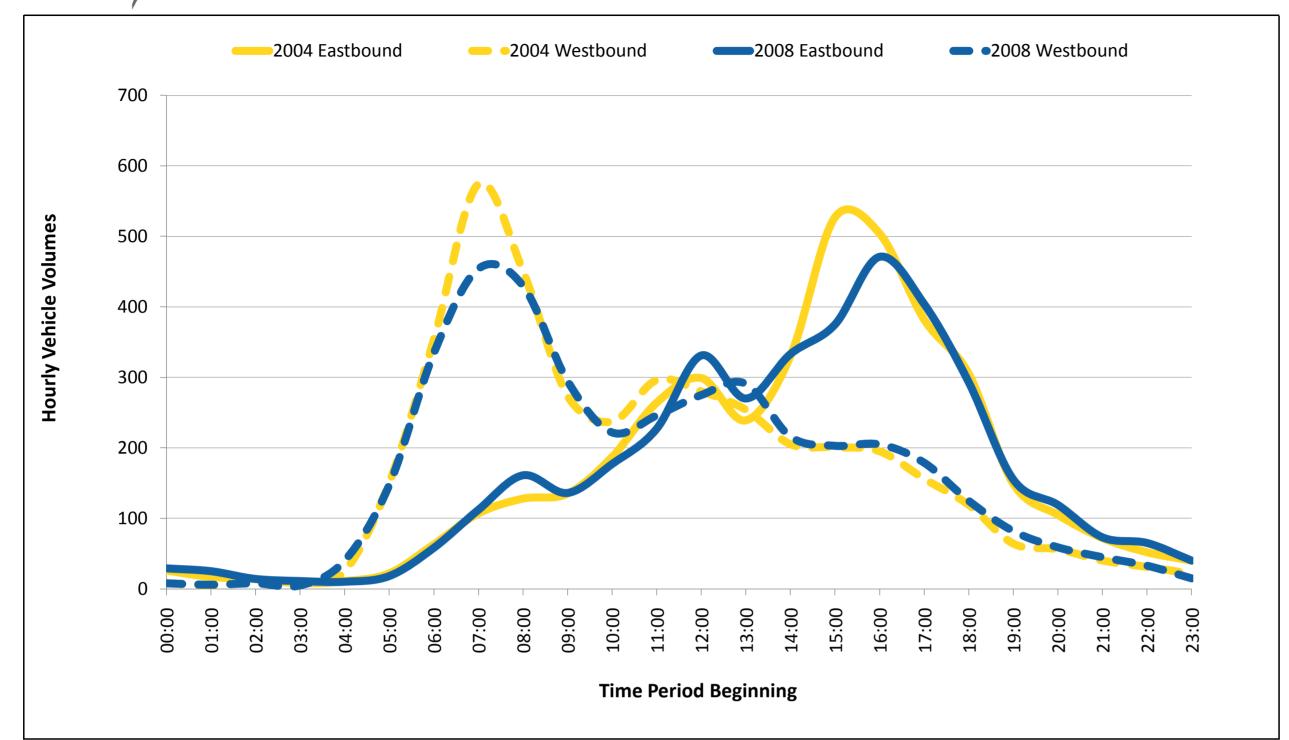
Miller Road - East of Petro Canada Gas Station (27-2)

Time   Name	,				\	ehicle Volume	es					Occupancy		Other Modes		Incl. On-ro	oad Bikes
The Sept		Total Motor							Tro	ucks	Buses		Bi				
17-00   79   39   90-78;   4   93-36;   0   10.048   18   6   7   1.09   0   0   2   79   6.09	Time Begin		Single Occup	oant Vehicles	2 Persor	n Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	_	•	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
Dec   Dec	06:00	53	20	(90.9%)	2	(9.1%)	0	(0.0%)	11	7	4	1.09	0	0	0	53	0.0%
Page	07:00	79	39	(90.7%)	4	(9.3%)	0	(0.0%)	18	6	7	1.09	0	0	2	79	0.0%
10.00	08:00	107	49	(87.5%)	5	(8.9%)	2	(3.6%)	36	2	9	1.17	0	0	0	107	0.0%
11:00	09:00	121	52	(86.7%)	6	(10.0%)	2	(3.3%)	40	5	9	1.18	-	-	-	-	-
12-00	10:00	134	52	(78.8%)	10	(15.2%)	4	(6.1%)	45	6	11	1.29	-	-	-	-	-
13:00   207   123   (82.0%)   22   (84.7%)   5   (83.9%)   26   14   13   1.22	11:00	165		(88.7%)	12	(10.4%)	1	(0.9%)	+	12	10	1.12	0	0	1	165	0.0%
14:00   209   129   682:781   21   683:890   6   683:890   24   12   13   1.22	12:00	174	103	(81.7%)	18	(14.3%)	5	(4.0%)	23	12	9	1.23	1	0	4	175	0.6%
14:00   209   1.29   (82.7%)   21   (13.5%)   6   (3.5%)   24   12   13   1.22	13:00			(82.0%)	22	(14.7%)	5	(3.3%)	26				-	-	-	-	-
16:00   239   173   (86:98)   21   (10.08)   5   (2.5%)   18   5   7   1.16   1   0   0   240   0.48   17:00   214   156   (84:3%)   27   (14:0%)   2   (1.1%)   15   2   7   1.17   2   0   0   216   0.9%   18:00   147   90   (81:8%)   19   (17:3%)   1   (0.9%)   19   6   9   1.19   0   0   0   0   147   0.0%   19:00   95   57   (88:3%)   12   (16:0%)   2   (12:3%)   12   4   4   1.23	<u> </u>			(82.7%)		(13.5%)	6	(3.8%)		12			-	-	-		-
17:00	<u> 15:00</u>			(91.6%)		(7.9%)	1	(0.5%)	-	5	10		1	0	1	+	0.4%
19:00   95   57   (88.3%)   12   (16.9%)   2   (2.8%)   12   4   4   1.23   -   -   -   -		_		(86.9%)		(10.6%)		(2.5%)	+	<u> </u>	/		1			<del> </del>	
19:00   95   57   (88.3%)   12   (16.9%)   2   (2.8%)   12   4   4   1.23   -   -   -   -	17:00	_		(84.3%)		(14.6%)	2		1		/					<del>                                     </del>	
19.00   98   59   (83.1%)   12   (16.9%)   0   (0.0%)   14   5   4   1.17							1			-			0	0	0	147	0.0%
The state   The	19.00			· /		, ,	2						-	-	-	-	-
16   Hour Total   2,337   1,417   216   36   346   107   130   -   -   -   -   -   -   -   -   -				· · · · ·				. ,		5			-	-	-	-	-
Number   146   89   (84.9%)   14   (12.9%)   2   (2.2%)   22   7   8   1.18         -   -				(79.6%)		(20.4%)		(0.0%)		Т		1.20	-	-	-	-	-
Eastbound Peak Hours		<u> </u>							-	<del>                                     </del>			-	-	-	-	-
08:00   107   49   (87.5%)   5   (8.9%)   2   (3.6%)   36   2   9   1.17   0   0   0   107   0.0%   12:00   174   103   (81.7%)   18   (14.3%)   5   (4.0%)   23   12   9   1.23   1   0   4   175   0.6%   16:15   242   177   (88.5%)   21   (10.5%)   2   (10.5%)   2   (1.0%)   20   5   7   1.13   2   0   0   244   0.8%   244   0				(84.9%)	14	(12.9%)		(2.2%)	22	/	8	1.18	-	-	-	- 1	-
12:00 174 103 (81.7%) 18 (14.3%) 5 (4.0%) 23 12 9 1.23 1 0 4 175 0.6% 16:15 242 177 (88.5%) 21 (10.5%) 2 (1.0%) 20 5 7 1.13 2 0 0 0 244 0.8%   06:00 194 171 (94.5%) 10 (5.5%) 0 (0.0%) 7 4 0 1.06 3 0 2 197 1.5% 0.6% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9% 0.9				(07 50/)		(0.00/)	2	(2.6%)	26		0	1 1 7	0		0	107	0.09/
16:15   242   177   (88.5%)   21   (10.5%)   2   (1.0%)   20   5   7   1.13   2   0   0   244   0.8%				· · ·				<u>`</u>					1			<del> </del>	
O6:00   194   171   (94.5%)   10   (5.5%)   0   (0.0%)   7   4   0   1.06   3   0   2   197   1.5%								· · ·	-	1			2				
07:00         260         230         (94.7%)         13         (5.3%)         0         (0.0%)         11         4         0         1.05         1         0         0         261         0.4%           08:00         264         226         (95.0%)         12         (5.0%)         0         (0.0%)         20         4         0         1.05         1         0         0         265         0.4%           09:00         203         163         (91.6%)         15         (8.4%)         0         (0.0%)         17         4         0         1.08         -	10:15	<u> </u>	1//	(88.376)	21	(10.5%)		(1.0%)	20	<u> </u>		1.13		<u> </u>	U	244	0.676
07:00         260         230         (94.7%)         13         (5.3%)         0         (0.0%)         11         4         0         1.05         1         0         0         261         0.4%           08:00         264         226         (95.0%)         12         (5.0%)         0         (0.0%)         20         4         0         1.05         1         0         0         265         0.4%           09:00         203         163         (91.6%)         15         (8.4%)         0         (0.0%)         17         4         0         1.08         -																	
08:00   264   226   (95.0%)   12   (5.0%)   0   (0.0%)   20   4   0   1.05   1   0   0   265   0.4%   09:00   203   163   (91.6%)   15   (8.4%)   0   (0.0%)   17   4   0   1.08   -   -   -   -   -   -   -   -   -	06:00	194	171	(94.5%)	10	(5.5%)	0	(0.0%)	7	4	0	1.06	3	0	2	197	1.5%
09:00         203         163         (91.6%)         15         (8.4%)         0         (0.0%)         17         4         0         1.08         - <th< td=""><td>07:00</td><td>260</td><td>230</td><td>(94.7%)</td><td>13</td><td>(5.3%)</td><td>0</td><td>(0.0%)</td><td>11</td><td>4</td><td>0</td><td>1.05</td><td>1</td><td>0</td><td>0</td><td>261</td><td>0.4%</td></th<>	07:00	260	230	(94.7%)	13	(5.3%)	0	(0.0%)	11	4	0	1.05	1	0	0	261	0.4%
10:00 151 115 (87.8%) 16 (12.2%) 0 (0.0%) 12 8 0 1.12 1.1:00 154 105 (92.1%) 8 (7.0%) 1 (0.9%) 25 10 0 1.09 2 0 1 156 1.3% 12:00 173 128 (88.9%) 14 (9.7%) 2 (1.4%) 23 3 0 1.13 2 0 3 175 1.1% 13:00 191 138 (86.8%) 18 (11.3%) 3 (1.9%) 24 4 0 1.16 15:00 189 140 (87.5%) 16 (10.0%) 4 (2.5%) 21 4 0 1.16 15:00 180 120 (89.6%) 13 (9.7%) 1 (0.7%) 34 9 0 1.11 0 0 0 2 180 0.0% 16:00 141 76 (85.4%) 11 (12.4%) 2 (2.2%) 50 0 0 1.17 1 0 2 142 0.7% 17:00 103 68 (86.1%) 11 (13.9%) 0 (0.0%) 17 6 0 1.14 0 0 1.15 0 0 0 76 0.0% 19:00 64 35 (87.5%) 5 (12.5%) 0 (0.0%) 16 8 0 1.13	08:00	264	226	(95.0%)	12	(5.0%)	0	(0.0%)	20	4	0	1.05	1	0	0	265	0.4%
11:00 154 105 (92.1%) 8 (7.0%) 1 (0.9%) 25 10 0 1.09 2 0 1 156 1.3% 12:00 173 128 (88.9%) 14 (9.7%) 2 (1.4%) 23 3 0 1.13 2 0 3 175 1.1% 13:00 191 138 (86.8%) 18 (11.3%) 3 (1.9%) 24 4 0 1.16 1.4:00 189 140 (87.5%) 16 (10.0%) 4 (2.5%) 21 4 0 1.16 1.5:00 180 120 (89.6%) 13 (9.7%) 1 (0.7%) 34 9 0 1.11 0 0 0 2 180 0.0% 16:00 141 76 (85.4%) 11 (12.4%) 2 (2.2%) 50 0 0 1.17 1 0 2 142 0.7% 17:00 103 68 (86.1%) 11 (13.9%) 0 (0.0%) 17 6 0 1.14 0 0 1.15 0 0 76 41 (85.4%) 7 (14.6%) 0 (0.0%) 19 9 0 1.15 0 0 0 0 76 0.0% 19:00 64 35 (87.5%) 5 (12.5%) 0 (0.0%) 16 8 0 1.13	09:00	203	163	(91.6%)	15	(8.4%)	0	(0.0%)	17	4	0	1.08	-	-	-	-	-
12:00 173 128 (88.9%) 14 (9.7%) 2 (1.4%) 23 3 0 1.13 2 0 3 175 1.1%  13:00 191 138 (86.8%) 18 (11.3%) 3 (1.9%) 24 4 0 1.16	10:00	151	115	(87.8%)	16	(12.2%)	0	(0.0%)	12	8	0	1.12	-	-	-	-	-
The following color="10">13:00	11:00	154	105	(92.1%)	8	(7.0%)	1	(0.9%)	25	10	0	1.09	2	0	1	156	1.3%
14:00         189         140         (87.5%)         16         (10.0%)         4         (2.5%)         21         4         0         1.16         - <t< td=""><td>12:00</td><td>173</td><td>128</td><td>(88.9%)</td><td>14</td><td>(9.7%)</td><td>2</td><td>(1.4%)</td><td>23</td><td>3</td><td>0</td><td>1.13</td><td>2</td><td>0</td><td>3</td><td>175</td><td>1.1%</td></t<>	12:00	173	128	(88.9%)	14	(9.7%)	2	(1.4%)	23	3	0	1.13	2	0	3	175	1.1%
15:00   180   120   (89.6%)   13   (9.7%)   1   (0.7%)   34   9   0   1.11   0   0   0   2   180   0.0%   16:00   141   76   (85.4%)   11   (12.4%)   2   (2.2%)   50   0   0   1.17   1   0   0   2   142   0.7%   17:00   103   68   (86.1%)   11   (13.9%)   0   (0.0%)   17   6   0   1.14   0   0   0   1   103   0.0%   18:00   76   41   (85.4%)   7   (14.6%)   0   (0.0%)   19   9   0   1.15   0   0   0   76   0.0%   19:00   64   35   (87.5%)   5   (12.5%)   0   (0.0%)   16   8   0   1.13   -   -   -   -   -   -   -   -   -	<b>O</b> 13:00			(86.8%)		(11.3%)	3	(1.9%)		4			-	-	-	-	-
16:00 141 76 (85.4%) 11 (12.4%) 2 (2.2%) 50 0 0 1.17 1 0 2 142 0.7%  17:00 103 68 (86.1%) 11 (13.9%) 0 (0.0%) 17 6 0 1.14 0 0 0 1 103 0.0%  18:00 76 41 (85.4%) 7 (14.6%) 0 (0.0%) 19 9 0 1.15 0 0 0 76 0.0%  19:00 64 35 (87.5%) 5 (12.5%) 0 (0.0%) 16 8 0 1.13	14:00			(87.5%)		(10.0%)	4	(2.5%)					-		-		-
17:00         103         68         (86.1%)         11         (13.9%)         0         (0.0%)         17         6         0         1.14         0         0         1         103         0.0%           18:00         76         41         (85.4%)         7         (14.6%)         0         (0.0%)         19         9         0         1.15         0         0         0         76         0.0%           19:00         64         35         (87.5%)         5         (12.5%)         0         (0.0%)         16         8         0         1.13         -	15:00	+		(89.6%)		(9.7%)	1	• • •		<u> </u>			0			+	
18:00 76 41 (85.4%) 7 (14.6%) 0 (0.0%) 19 9 0 1.15 0 0 76 0.0% 19:00 64 35 (87.5%) 5 (12.5%) 0 (0.0%) 16 8 0 1.13				, ,		` '				_			1		2		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		+		, ,	11	, ,			+	<del> </del>					1	+	
<u> 19:00 64 35 (87.5%) 5 (12.5%) 0 (0.0%) 16 8 0 1.13</u>	18:00			, ,	7	, ,		, ,		_			0	0	0	76	0.0%
	<u>19:00</u>			, ,		, ,		. ,					-	-	-	-	-
20:00         51         28         (87.5%)         4         (12.5%)         0         (0.0%)         13         6         0         1.13         -				, ,	4	, ,	_	. ,		-			-	-	-	-	-
21:00         40         22         (84.6%)         4         (15.4%)         0         (0.0%)         10         4         0         1.15         -				(84.6%)		(15.4%)		(0.0%)	_	-		1.15	-	-	-	-	-
16 Hour Total 2,434 1,806 - 177 - 13 - 319 87 0		<u> </u>		-			13		+	1			-	-	-	-	
Average Hour 152 113 (90.5%) 11 (8.9%) 1 (0.7%) 20 5 0 1.10		L		(90.5%)	11	(8.9%)	1	(0.7%)		5	U	1.10	_	-	-		-
		1		(93.2%)	17	(6.8%)	n	/n n%1	10	1	n	1 07	1	n	n	276	N 4%
07:45         275         233         (93.2%)         17         (6.8%)         0         (0.0%)         19         4         0         1.07         1         0         0         276         0.4%           12:00         173         128         (88.9%)         14         (9.7%)         2         (1.4%)         23         3         0         1.13         2         0         3         175         1.1%									+	1			2	<del> </del>		+	
15:15 181 111 (84.1%) 18 (13.6%) 3 (2.3%) 40 6 0 1.19 0 0 1 181 0.0%							_		1	<u> </u>				<u> </u>		<del> </del>	

Note:







			/
Inglis Drive -	· West of Rus	s Baker Way	v (27-3)

Time Begin	ЕВ	WB	2-Way
00:00	29	8	37
01:00	25	6	31
02:00	14	8	22
03:00	11	5	16
04:00	10	40	50
05:00	18	147	165
06:00	58	334	392
07:00	112	454	566
08:00	161	430	591
09:00	136	295	431
10:00	177	222	399
11:00	227	246	473
12:00	331	275	606
13:00	270	291	561
14:00	333	216	549
15:00	375	203	578
16:00	471	205	676
17:00	404	179	583
18:00	293	125	418
19:00	155	82	237
20:00	119	59	178
21:00	73	45	118
22:00	65	33	98
23:00	40	15	55
2008 Total	3,907	3,923	7,830
2004 Total	3,986	4,012	7,998

#### **Daily Two-Way Mode Split**

Classification and occupancy data not available for this station

		Station Statistics						
	Rank							
2		Highest weekday 2-way volumes						
	/3	of all stations on screenline						
90		Highest weekday 2-way volumes						
30	/ 115	of all screenline stations						
		Highest AM peak hour volume						
79	/ 115	in peak direction, of all screenline stations						
86		Highest PM peak hour volume						
30	/ 115	in peak direction, of all screenline stations						
_		Percentage of Heavy Trucks						
l	N/A	,						
		of total truck traffic						



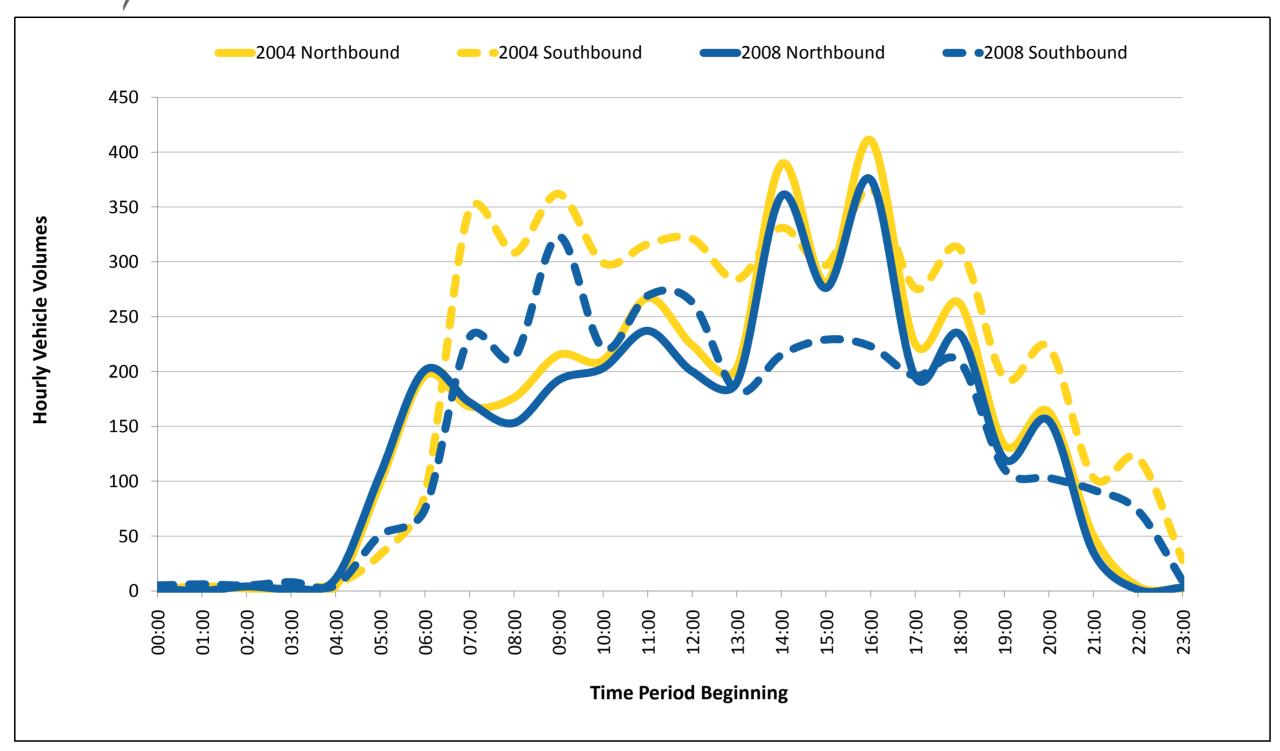
Inglis Drive - West of Russ Baker Way (27-3)

	,			Vehicle Volume	es				Occupancy		Other Modes		Incl. On-ro	oad Bikes
		Total Mateu		Passenger Vehicles		Tre	ucks	Buses	Avg Occupancy	Bi	kes			
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	58	-			-	-	1	-	-	-	-	-	-
	07:00	112	-			-	-	ı	-	ı	-	ı	-	-
	08:00	161	-			-	-	1	-	1	-	1	-	-
	09:00	136	-	<b>-</b> -	<b>-</b> -	-	-	1	-	-	-	-	-	-
	10:00	177				-	-	-	-	-	-	-	-	-
	11:00	227		<b>-</b> -		-	-	-	-	-	-	-	-	-
	12:00	331		<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	-	-	-
~	13:00	270			<b>-</b> -	-	-	-	-	_	_	-	-	-
pu	14:00	333				-	-	-	-	-	-	-	-	-
	15:00	375				-	-	-	-	-	-	-	-	-
O	16:00	471				-	-	-	-	-	-	-	-	-
9	17:00	404				-	-	-	-	-	-	-	-	-
stbo	18:00	293		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
Ea	19:00	155		<b>-</b> -		-	-	-	-	-	-	_	-	-
ш	20:00	119		<b>-</b> -		_	-	_	-	_	_	_	-	-
	21:00	73		<b>-</b> -	<b>-</b> -	_	_	-	_	_	_	_	_	-
	16 Hour Total	3,695		<u> </u>	<b>-</b> -	_	_	_	_	_	_	_	-	-
	Average Hour	231		<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
	Eastbound		rs			1								
	07:45	161			<u> </u>	_	_	_	_	_	_	_	_	-
	12:00	331	<u> </u>		<u> </u>	_	_	_	_	_	_	_	_	_
	16:00	471				_	_	_	_	_	_	_	_	
	10.00	4/1			_					<u> </u>		<u>-</u>		
	06:00	334				_	-	-	-	-	-	-	-	-
	07:00	454				-	-	_	-	-	-	-	-	-
	08:00	430				-	-	-	-	-	-	-	-	-
	09:00	295		<b>-</b> -		_	-	-	-	_	-	_	-	-
	10:00	222		<u> </u>		_	-	_	_	_	_	_	-	-
	11:00	246		<b>-</b> -	<b>-</b> -	_	_	_	_	_	_	_	_	-
	12:00	275				_	_	_	_	_	_	_	_	-
p	13:00	291				_	_	_	_	_	_	_	_	_
) L	14:00	216				_	_	_	_	_	_	_	_	-
	15:00	203				_	_	_	_	_	_	_	_	_
	16:00	205	<u> </u>			_	_	_	_	_	_	_	_	-
stbo	17:00	179	<u> </u>			_	_	_	_	_	_	_	_	_
S	18:00	125				_	_	_	_	_	_	_	_	_
<b>J</b>		82					_	_	_	_	_		_	_
3	19:00	59	<u> </u>	<u> </u>		_	_		_		_		_	-
	20:00	45	<u> </u>		<u> </u>	_	_		_		_		-	<u> </u>
	21:00 16 Hour Total										_			
		3,661 229	<u>-</u>	-	-	-	-	-	-	-	<del>-</del> -	-	-	<u>-</u>
	Average Hour			-	-	-	-	-	-	-	_	-	-	-
	Westboun			T	T	<u> </u>			<del>                                     </del>		<del>                                     </del>		<u> </u>	
	07:15	479		-		-	-	-	-	-	-	-	-	-
	12:00	275		-		-	-	-	-	-	-	-	-	-
	15:30	206		-	-	-	-	-	-	-	-	-	-	-

Note:



Highway 1 - South of Horseshoe Bay Ferry Terminal (28-1)



Time Begin	NB	SB	2-Way
00:00	2	5	7
01:00	0	6	6
02:00	4	5	9
03:00	2	8	10
04:00	11	5	16
05:00	106	51	157
06:00	201	74	275
07:00	172	231	403
08:00	153	212	365
09:00	192	323	515
10:00	203	221	424
11:00	237	269	506
12:00	200	263	463
13:00	190	182	372
14:00	360	215	575
15:00	276	229	505
16:00	375	223	598
17:00	195	196	391
18:00	234	209	443
19:00	120	111	231
20:00	155	103	258
21:00	35	92	127
22:00	1	73	74
23:00	3	9	12
2008 Total	3,427	3,315	6,742
2004 Total	3,690	4,630	8,320

Daily	Two-Way	, Mode	Split
Dally	i wo-way	, ivioue	JUIL

Classification and occupancy data not available for this station

Station Statistics				
Rank				
1		Highest weekday 2-way volumes		
	/1	of all stations on screenline		
94		Highest weekday 2-way volumes		
	/ 115	of all screenline stations		
101		Highest AM peak hour volume		
	/ 115	in peak direction, of all screenline stations		
		Highest PM peak hour volume		
93	/ 115	in peak direction, of all screenline stations		
N/A		Percentage of Heavy Trucks		
		of total truck traffic		



Highway 1 - South of Horseshoe Bay Ferry Terminal (28-1)

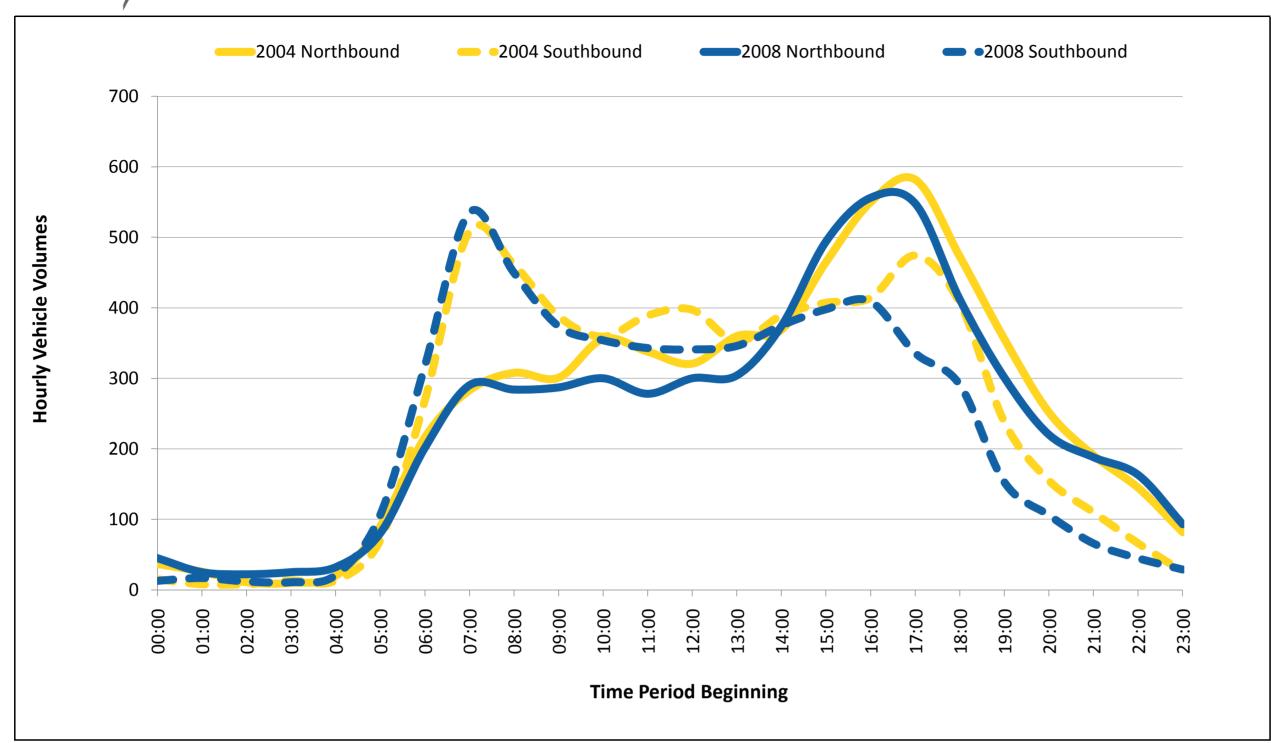
,	Vehicle Volumes							Occupancy		Other Modes		Incl. On-road Bikes	
			Passenger Vehicles	<del></del>	Tr	ucks	Buses	Avg Occupancy	Bi	kes			
Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
06:00	201		<b>-</b> -		-	-	-	-	-	-	-	-	-
07:00	172		<b>-</b> -		-	-	-	-	-	-	_	-	-
08:00	153		<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
09:00	192	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
10:00	203	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
11:00	237	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
12:00	200	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
	190	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	_	-	_	-	-
14:00	360				-	-	-	-	-	-	-	-	-
15:00	276		<b>-</b> -		-	-	-	-	-	-	-	-	-
13:00 14:00 15:00 16:00	375		<b>-</b> -		-	-	-	-	-	-	-	-	-
17:00	195				-	-	-	-	-	-	-	-	-
17:00 18:00 19:00 20:00	234				-	-	-	-	-	-	-	-	-
0 19:00	120				-	-	-	-	-	-	-	-	-
20:00	155				-	-	-	-	-	-	-	-	-
21:00	35		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
16 Hour Total	3,298	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
Average Hour		<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
Northbou	ind Peak Ho	ours			•	•							
06:00	201	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
11:00	237	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
16:00	375	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
06:00	74	<b>-</b> -	<b>-</b> -		-	_	-	_	_	_	_		-
07:00	231	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	_	-	-	_	-	_	-	-
08:00	212	<b>-</b> -	<b>-</b> -		-	_	-	-	_	-	_	-	-
09:00	323	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	_	-	-	_	-	_	-	-
10:00	221	<b>-</b> -	<b>-</b> -		_	_	-	_	_	_	_	_	-
11:00	269	<b>-</b> -	<b>-</b> -	<u> </u>	_	_	-	_	_	_	_	-	-
12:00	263	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	_	-	-	_	-	_	-	-
13:00	182	<u> </u>	<u> </u>	<u> </u>	-	-	-	-	-	_	-	-	-
14:00	215	<u> </u>	<u>-</u> -	<u> </u>	-	-	-	-	-	_	-	- 1	-
14:00 15:00	229	<u> </u>	<u> </u>	<u> </u>	-	-	-	-	-	_	-	-	-
16:00	223	<u> </u>	<b>-</b> -	<u> </u>	-	-	-	-	-	_	-	- 1	-
17:00	196	<u> </u>	<b>-</b> -	<u> </u>	-	-	-	-	-	-	-	- 1	-
18:00	209	<u> </u>	<b>-</b> -	<u> </u>	-	-	-	-	-	_	-	- 1	-
18:00 19:00	111				-	-	-	-	-	_	-	-	-
20:00	103		<b>-</b> -	<b>-</b> -	_	-	_	-	-	_	-	-	-
21:00	92				-	-	-	-	-	_	-	-	-
16 Hour Total		<b>-</b> -	<b>-</b> -	<b>-</b> -	_	-	-	_	_	_	-	- 1	-
Average Hour	<del>                                     </del>	<b>-</b> -	<u> </u>	<b>-</b> -	-	-	-	_	-	_	-	- 1	-
	ınd Peak Ho	ours	1		1	1		•					
06:15	234	<b>-</b> -	<b>-</b> -	<b>-</b> -	_	_	-	_	-	_	-	-	-
11:00	269	<u> </u>	<b>-</b> -	<b>-</b> -	-	-	-	_	-	_	-	- 1	-
16:30	382		<b>-</b> -	<b>-</b> -	_	-	-	_	_	_	_	-	-
10.30	J02	l		l .	1	1	<u> </u>			I			

Note:





Highway 99 - North of Horseshoe Bay Ferry Terminal (29-1)



Time Begin	NB	SB	2-Way	
00:00	45	13	58	
01:00	25	17	42	
02:00	22	12	34	
03:00	25	11	36	
04:00	32	21	53	
05:00	80	106	186	
06:00	201	317	518	
07:00	290	535	825	
08:00	284	450	734	
09:00	287	374	661	
10:00	300	354	654	
11:00	278	343	621	
12:00	300	341	641	
13:00	304	346	650	
14:00	374	375	749	
15:00	494	398	892	
16:00	556	409	965	
17:00	548	336	884	
18:00	412	291	703	
19:00	301	153	454	
20:00	220	106	326	
21:00	188	66	254	
22:00	163	45	208	
23:00	93	29	122	
2008 Total	5,822	5,448	11,270	
2004 Total	6,142	5,935	12,077	

Daily Two-Way Mode Split												
16-HOU	16-HOUR VEHICLE MODE SPLIT											
		3+										
4.5	2 Person	Person	Transit									
1 Person Vehs. (67%)	Vehs. (24%)	Vehs. (2%)	Buses (0%)	Trucks (7%)								
					N/A							

		Station Statistics
R	ank	
1	/1	Highest weekday 2-way volumes  of all stations on screenline
79	/115	Highest weekday 2-way volumes of all screenline stations
73	/ 115	Highest AM peak hour volume in peak direction, of all screenline stations
79	/ 115	Highest PM peak hour volume in peak direction, of all screenline stations
51%		Percentage of Heavy Trucks of total truck traffic



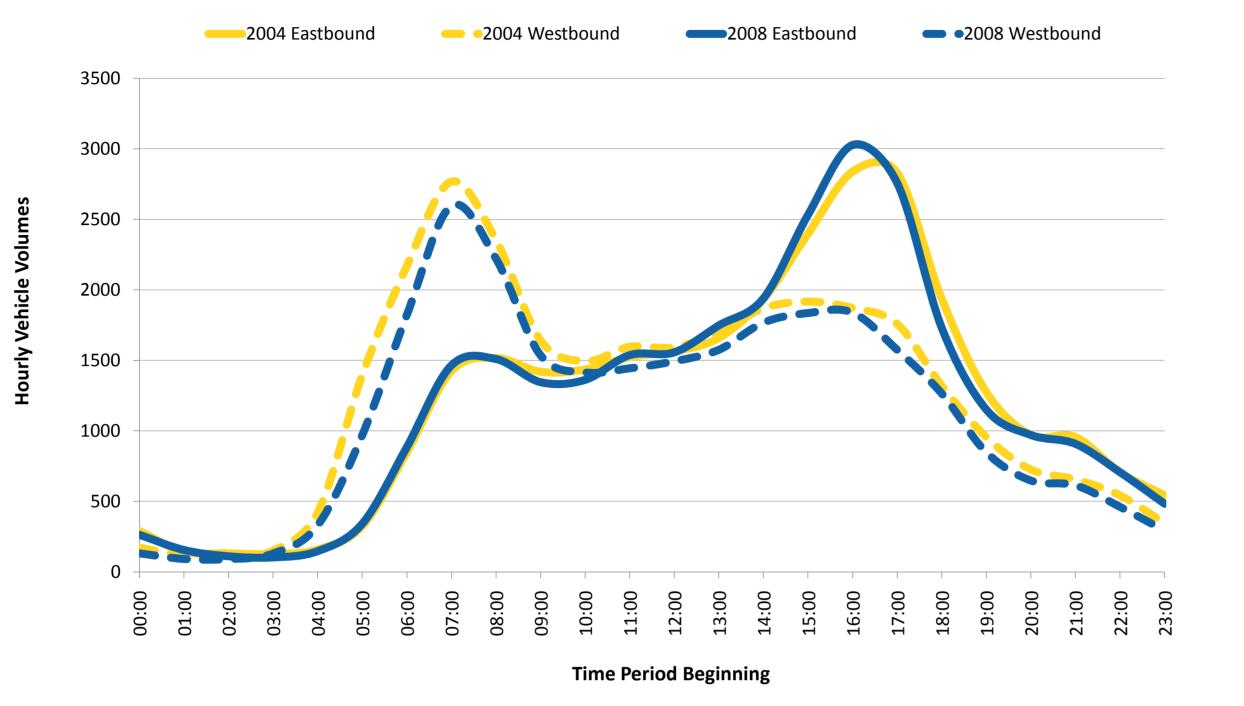
Highway 99 - North of Horseshoe Bay Ferry Terminal (29-1)

	,	Vehicle Volumes							Occupancy Other Modes				Incl. On-road Bikes				
					Passenge				Tru	ucks	Buses	Avg Occupancy	Bil	kes			ad Direct
	Time Begin	Total Motor Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	201	119	(74.8%)	39	(24.5%)	1	(0.6%)	19	19	1	1.26	0	-	0	201	0.0%
	07:00	290	176	(72.4%)	60	(24.7%)	7	(2.9%)	20	20	1	1.31	0	-	0	290	0.0%
	08:00	284	177	(72.0%)	63	(25.6%)	6	(2.4%)	14	15	0	1.31	0	-	0	284	0.0%
	09:00	287	165	(68.8%)	69	(28.8%)	6	(2.5%)	18	20	0	1.34	1	-	-	-	-
	10:00	300	161	(64.9%)	81	(32.7%)	6	(2.4%)	22	21	0	1.38	-	-	-	-	-
	11:00	278	137	(57.8%)	90	(38.0%)	10	(4.2%)	19	14	1	1.47	0	-	0	278	0.0%
	12:00	300	168	(65.1%)	79	(30.6%)	11	(4.3%)	10	14	2	1.40	0	-	0	300	0.0%
D	13:00	304	171	(64.5%)	82	(30.9%)	12	(4.5%)	8	12	1	1.41	-	-	-	-	-
<u> </u>	14:00	374	218	(65.9%)	98	(29.6%)	15	(4.5%)	7	13	0	1.40	-	-	-	-	-
	15:00	494	312	(68.6%)	129	(28.4%)	14	(3.1%)	9	14	1	1.35	0	-	0	494	0.0%
q	16:00	556	437	(81.4%)	97	(18.1%)	3	(0.6%)	8	3	0	1.19	0	-	0	556	0.0%
_	17:00	548	390	(74.1%)	131	(24.9%)	5	(1.0%)	14	3	3	1.27	1	-	0	549	0.2%
r	18:00	412	306	(76.5%)	88	(22.0%)	6	(1.5%)	4	4	2	1.25	0	-	0	412	0.0%
0	19:00	301	220	(75.9%)	67	(23.1%)	3	(1.0%)	3	4	4	1.25	-	-	-	-	-
Z	20:00	220	161	(75.9%)	48	(22.6%)	3	(1.4%)	1	3	1	1.26	-	-	-	-	-
	21:00	188	136	(75.6%)	44	(24.4%)	0	(0.0%)	4	0	0	1.24	-	-	-	-	-
	16 Hour Total	5,337	3,454	-	1,265	-	108	-	180	179	<u> 17</u>	-	-	-	-	-	-
	Average Hour	334	216	(71.6%)	79	(26.2%)	7	(2.2%)	11	11	1	1.31	-	-	-	-	-
	Northbour				_				T -								
	07:45	296	173	(69.2%)	70	(28.0%)	7	(2.8%)	16	18	0	1.34	0	-	0	296	0.0%
	11:45	304	163	(62.0%)	87	(33.1%)	13	(4.9%)	16	14	2	1.44	0	-	0	304	0.0%
	16:30	583	439	(78.3%)	116	(20.7%)	6	(1.1%)	13	3	2	1.23	0	-	0	583	0.0%
	06:00	317	301	(96.5%)	11	(3.5%)	0	(0.0%)	4	0	0	1.04	0	_	0	317	0.0%
	07:00	535	400	(77.2%)	99	(19.1%)	19	(3.7%)	9	0	2	1.27	1	-	0	536	0.2%
	08:00	450	318	(74.6%)	103	(24.2%)	5	(1.2%)	8	10		1.27	0	-	0	450	0.0%
	09:00	374	244	(70.9%)	95	(27.6%)	5	(1.5%)	9	16	0	1.31	-	-	-	-	-
	10:00	354	218	(67.9%)	99	(30.8%)	4	(1.2%)	11	18	0	1.34	-	-	-	-	-
	11:00	343	217	(68.2%)	93	(29.2%)	8	(2.5%)	8	12	0	1.35	0	-	0	343	0.0%
	12:00	341	194	(67.6%)	87	(30.3%)	6	(2.1%)	15	26	1	1.35	0	-	0	341	0.0%
0	13:00	346	195	(66.1%)	93	(31.5%)	7	(2.4%)	15	24	2	1.37	-	-	-	-	-
	14:00	375	219	(67.4%)	99	(30.5%)	7	(2.2%)	14	23	2	1.35	-	-	-	-	-
	15:00	398	213	(61.9%)	110	(32.0%)	21	(6.1%)	18	23	1	1.46	0	-	0	398	0.0%
0	16:00	409	244	(66.1%)	110	(29.8%)	15	(4.1%)	16	17	1	1.39	0	-	0	409	0.0%
	17:00	336	248	(81.8%)	51	(16.8%)	4	(1.3%)	15	7	1	1.20	0	-	0	336	0.0%
Jt	18:00	291	216	(81.2%)	47	(17.7%)	3	(1.1%)	14	4	1	1.20	0	-	1	291	0.0%
	19:00	153	111	(79.9%)	28	(20.1%)	0	(0.0%)	8	2	0	1.20	-	-	-	-	-
S	20:00	106	76	(79.2%)	20	(20.8%)	0	(0.0%)	6	0	1	1.21	-	-	-	-	-
	21:00	66	48	(80.0%)	11	(18.3%)	1	(1.7%)	2	3	0	1.22	-	-	-	-	-
	16 Hour Total	5,194	3,462	-	1,156	-	105	-	172	185	13	-	-	-	-	-	-
	Average Hour	325	216	(73.3%)	72	(24.5%)	7	(2.2%)	11	12	1	1.29	-	-	-	-	-
	Southbour	nd Peak Ho								,				<del>,</del>			
	07:15	547	398	(75.4%)	109	(20.6%)	21	(4.0%)	10	3	1	1.30	0	-	0	547	0.0%
	11:30	362	224	(68.9%)	94	(28.9%)	7	(2.2%)	8	18	1	1.34	0	-	0	362	0.0%
	16:00	409	244	(66.1%)	110	(29.8%)	15	(4.1%)	16	17	1	1.39	0	-	0	409	0.0%

Note:







Highway 1 - East of Highway 11 (30-1)

Time Begin	EB	WB	2-Way
00:00	263	131	394
01:00	155	91	246
02:00	110	90	200
03:00	102	129	231
04:00	146	329	475
05:00	340	967	1,307
06:00	883	1,819	2,702
07:00	1,463	2,595	4,058
08:00	1,509	2,222	3,731
09:00	1,345	1,536	2,881
10:00	1,361	1,414	2,775
11:00	1,537	1,443	2,980
12:00	1,556	1,493	3,049
13:00	1,747	1,574	3,321
14:00	1,939	1,767	3,706
15:00	2,531	1,835	4,366
16:00	3,027	1,838	4,865
17:00	2,757	1,574	4,331
18:00	1,730	1,264	2,994
19:00	1,150	847	1,997
20:00	970	647	1,617
21:00	907	613	1,520
22:00	706	460	1,166
23:00	482	292	774
2008 Total	28,716	26,970	55,686
2004 Total	28,949	29,639	58,588

<b>Daily Two-Wa</b>	ay Mode Split
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Classification and occupancy data not available for this station

		Station Statistics
1	Rank	
1		Highest weekday 2-way volumes
1	/1	of all stations on screenline
21		Highest weekday 2-way volumes
21	/ 115	of all screenline stations
21		Highest AM peak hour volume
21	/ 115	in peak direction, of all screenline stations
22		Highest PM peak hour volume
22	/ 115	in peak direction, of all screenline stations
N	N/A	Percentage of Heavy Trucks
	<b>V</b> / <b>C</b>	of total truck traffic





Highway 1 - East of Highway 11 (30-1)

	,	Vehicle Volumes						Occupancy		Other Modes		Incl. On-road Bikes		
				Passenger Vehicles		Tre	ucks	Buses	Avg Occupancy	Bi	kes			odd Diffes
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	883				-	-	-	-	-	-	-	-	-
	07:00	1,463	<b>-</b> -			-	-	-	-	-	-	-	-	-
	08:00	1,509	<b>-</b> -			-	-	-	-	-	-	-	-	-
	09:00	1,345	<b>-</b> -			-	-	-	-	-	-	-	-	-
	10:00	1,361				-	-	-	-	-	-	-	-	-
	11:00	1,537				-	-	-	-	-	-	-	-	-
	12:00	1,556				-	-	-	-	-	-	-	-	-
$\overline{}$	13:00	1,747		<b>-</b> -		-	-	-	-	-	-	-	-	-
nd	14:00	1,939		1	- ·	-	-	-	-	-	-	-	-	-
	15:00	2,531		1	- ·	-	-	-	-	-	-	-	-	-
stbo	16:00	3,027		1	-	-	-	-	-	-	-	-	-	-
<b>1</b>	17:00	2,757		-	-	-	-	-	-	-	-	-	-	-
S	18:00	1,730	<b>-</b> -			-	-	-	-	-	-	_	-	-
Ea	19:00	1,150			-	-	-	-	-	-	-	_	-	-
	20:00	970				-	-	-	-	_	-		-	-
	21:00	907	-			-	-	-	-	-	-	-	-	-
	16 Hour Total	26,412		<b>-</b> -		-	-	-	-	-	-	-	-	-
	Average Hour	1,651		<b>-</b> -		-	-	-	-	-	_	-	-	-
	Eastbound	Peak Hou	rs				_				,			
	07:30	1,589				-	-	-	-	-	-	-	-	-
	12:00	1,556			•	-	-	-	-	-	-	-	-	-
	16:30	3,061				-	-	-	-	-	-	-	-	-
	06:00	1,819	<b>-</b> -	<u> </u>		_	-	-	_	-	_	-	-	-
	07:00	2,595				-	-	-	-	-	-	-	-	-
	08:00	2,222				-	-	-	-	-	-	-	-	-
	09:00	1,536	<b>-</b> -			-	-	-	-	-	-	-	-	-
	10:00	1,414				-	-	-	-	-	-	-	-	-
	11:00	1,443				-	-	-	-	-	-	-	-	-
	12:00	1,493				-	-	-	-	-	-	-	-	-
p	13:00	1,574	<b>-</b> -			-	-	-	-	-	-	-	-	-
	14:00	1,767		<b>-</b> -	-	-	-	-	-	-	-	-	-	-
	15:00	1,835	<b>-</b> -			-	-	-	-	-	-	-	-	-
bC	16:00	1,838				-	-	-	-	-	-	-	-	-
Stk	17:00	1,574	<b>-</b> -	<u>-</u> -		-	-	-	-		-	-	-	-
es	18:00	1,264				-	-	-	-	-	-	-	-	-
	19:00	847				-	-	-	-	-	-	-	-	-
	20:00	647				-	-	-	-	-	-	-	-	-
	21:00	613	<b>-</b> -			-	-	-	-	-	-	-	-	-
	16 Hour Total	24,481		-		-	-	-	-	-	-	-	-	-
	Average Hour	,				-	-	-	-	-	_	-	-	-
	Westboun		urs			1	1				<del>,</del> ,		<del> </del>	
	07:30	2,719		<b>-</b> -		-	-	-	-	-	-	-	-	-
	12:00	1,493		<b>-</b> -		-	-	-	-	-	-	-	-	-
	15:30	1,844	-	-		-	-	-	-	-	-	-	-	-

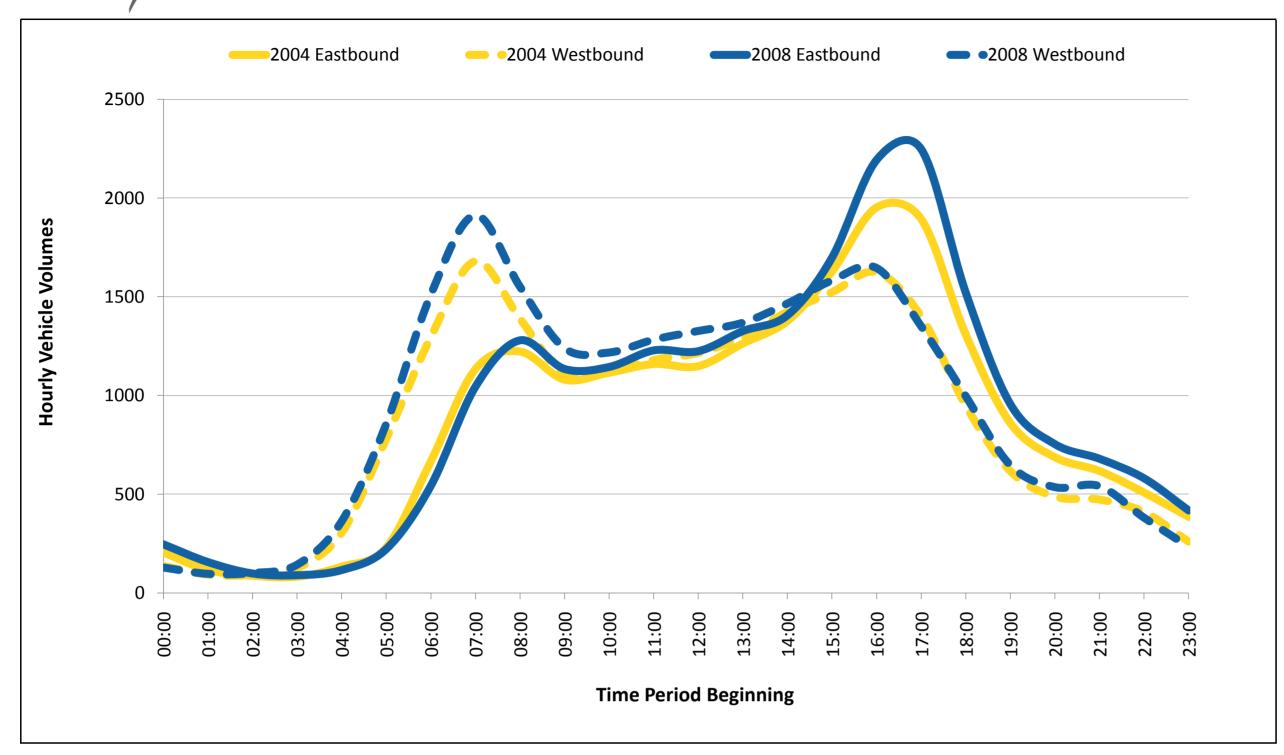
Note:



TRANS LINK

### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	246	128	374
01:00	156	96	252
02:00	98	100	198
03:00	89	142	231
04:00	115	361	476
05:00	221	854	1,075
06:00	541	1,509	2,050
07:00	1,043	1,912	2,955
08:00	1,279	1,551	2,830
09:00	1,134	1,239	2,373
10:00	1,144	1,217	2,361
11:00	1,228	1,282	2,510
12:00	1,224	1,326	2,550
13:00	1,326	1,368	2,694
14:00	1,406	1,465	2,871
15:00	1,698	1,582	3,280
16:00	2,193	1,645	3,838
17:00	2,248	1,350	3,598
18:00	1,521	996	2,517
19:00	956	646	1,602
20:00	753	535	1,288
21:00	679	540	1,219
22:00	580	380	960
23:00	417	233	650
2008 Total	22,295	22,457	44,752
2004 Total	20,851	20,979	41,830

Classification and occupancy data not available for this station

Station Statistics										
Rai	nk									
1		Highest weekday 2-way volumes								
_	/1	of all stations on screenline								
26		Highest weekday 2-way volumes								
26	/ 115	of all screenline stations								
21		Highest AM peak hour volume								
31	/ 115	in peak direction, of all screenline stations								
26		Highest PM peak hour volume								
26	/ 115	in peak direction, of all screenline stations								
N/A		Percentage of Heavy Trucks								
		of total truck traffic								





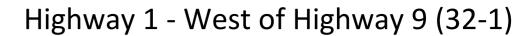
Highway 1 at Vedder Canal (31-1)

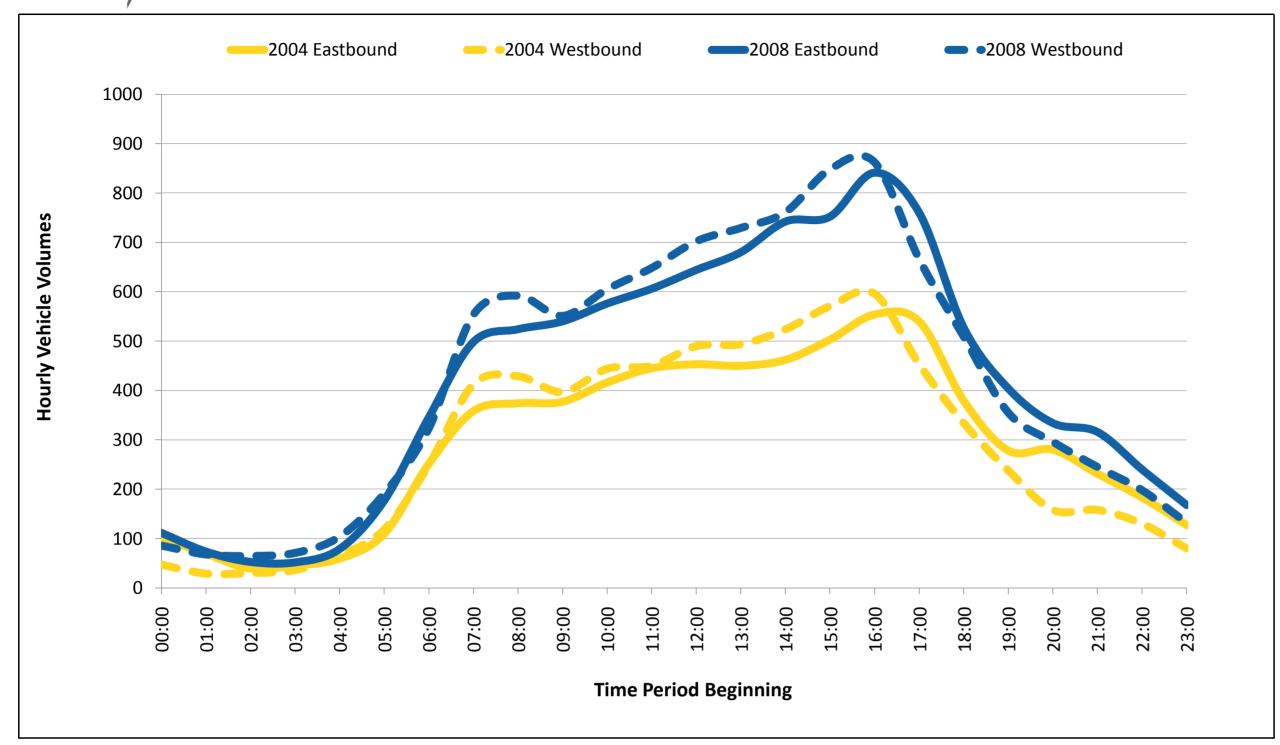
			Vehicle Volumes				Occupancy				Other Modes			Incl. On-road Bikes	
					Passenger Vehicles		ıcks	Buses	Avg Occupancy	Bil	kes			Jua Dikeo	
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes	
	06:00	541			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	07:00	1,043			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	08:00	1,279	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	09:00	1,134			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	10:00	1,144				-	-	-	-	-	-	-	-	-	
	11:00	1,228			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	12:00	1,224	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
$\overline{}$	13:00	1,326			<b>-</b> -	-	-	-	-	-	-	-	-	-	
nnd	14:00	1,406	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	15:00	1,698				-	-	-	-	-	-	-	-	-	
O	16:00	2,193				-	-	-	-	-	-	-	-	-	
stbo	17:00	2,248			<b>-</b> -	-	-	-	-	-	-	-	-	-	
St	18:00	1,521	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
Ea	19:00	956	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
ш	20:00	753	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	21:00	679	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	16 Hour Total	20,373	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	Average Hour	1,273	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	Eastbound	l Peak Hou	rs												
	07:45	1,314	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	11:45	1,257	-		<b>-</b> -	-	-	-	-	-	-	-	-	-	
	16:30	2,311				-	-	-	-	-	-	-	-	-	
	06:00	1,509				-	-	-	-	-	-	-	-	-	
	07:00	1,912				-	-	-	-	-	-	-	-	-	
	08:00	1,551				-	-	-	-	-	-	-	-	-	
	09:00	1,239				-	-	-	-	-	-	-	-	-	
	10:00	1,217				-	-	-	-	-	-	-	-	-	
	11:00	1,282				-	-	-	-	-	-	-	-	-	
	12:00	1,326				-	-	-	-	-	-	-	-	-	
0	13:00	1,368				-	-	-	-	-	-	-	-	-	
	14:00	1,465			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	15:00	1,582				-	-	-	-	-	-	-	-	-	
estbo	16:00	1,645			<b>-</b> -	-	-	-	-	-	-	-	-	-	
4	17:00	1,350			<b>-</b> -	-	-	-	-	-	-	-	-	-	
S	18:00	996			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	19:00	646			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	20:00	535				-	-	-	-	-	-	-	-	-	
	21:00	540			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	16 Hour Total	20,163			<b>-</b> -	-	-	-	-	-	-	-	-	-	
	Average Hour	1,260			<b>-</b> -	-					-	-	-	-	
	Westboun		urs												
	07:15	1,923				-	-	-	-	-	-	-	-	-	
	11:45	1,327				-	-	-	-	-	-	-	-	-	
	16:00	1,645				-	-	-	-	-	-	-	-	-	

Note:









Time Begin	EB	WB	2-Way
00:00	112	86	198
01:00	74	68	142
02:00	53	65	118
03:00	52	71	123
04:00	79	104	183
05:00	177	191	368
06:00	345	323	668
07:00	498	553	1,051
08:00	524	592	1,116
09:00	540	551	1,091
10:00	576	605	1,181
11:00	606	648	1,254
12:00	644	702	1,346
13:00	680	729	1,409
14:00	742	761	1,503
15:00	752	848	1,600
16:00	841	862	1,703
17:00	760	666	1,426
18:00	527	509	1,036
19:00	404	355	759
20:00	334	296	630
21:00	316	245	561
22:00	240	198	438
23:00	168	132	300
2008 Total	10,044	10,160	20,204
2004 Total	7,084	6,933	14,017

<b>Daily Two-Way</b>	<b>Mode Split</b>
----------------------	-------------------

Classification and occupancy data not available for this station

		Station Statistics
ا	Rank	
1		Highest weekday 2-way volumes
1	/1	of all stations on screenline
Ε0		Highest weekday 2-way volumes
58	/ 115	of all screenline stations
70		Highest AM peak hour volume
70	/ 115	in peak direction, of all screenline stations
63		Highest PM peak hour volume
62	/ 115	in peak direction, of all screenline stations
	Δ1 <b>/</b> Δ	Percentage of Heavy Trucks
	N/A	of total truck traffic





Highway 1 - West of Highway 9 (32-1)

	,	Vehicle Volumes							Occupancy		Other Modes		Incl. On-road Bikes	
	7		Passenger Vehicles	Tr	ucks	Buses	Avg Occupancy							
	Time Begin	Total Motor Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	345		<b>-</b> -		-	-	-	-	-	-	-	-	-
	07:00	498				-	-	-	-	-	-	-	-	-
	08:00	524				-	-	-	-	-	-	-	-	-
	09:00	540	<b>-</b> -			-	-	-	-	-	-	-	-	-
	10:00	576				-	-	-	-	-	-	-	-	-
	11:00	606				-	-	-	-	-	-	-	-	-
	12:00	644				-	-	-	-	-	-	-	-	-
$\overline{}$	13:00	680				-	-	-	-	-	-	-	-	-
ρL	14:00	742	<b>-</b> -			-	-	-	-	-	-	-	-	-
7	15:00	752	<b>-</b> -			-	-	-	-	-	-	-	-	-
0	16:00	841	<b>-</b> -			-	-	-	-	-	-	-	-	-
<b>Q</b>	17:00	760	-			-	-	-	-	1	-	-	-	-
stbo	18:00	527				-	-	-	-	-	-	-	-	-
Ea	19:00	404	-	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	20:00	334	•			-	-	ı	-	1	-	-	-	-
	21:00	316	-			-	-	-	-	-	-	-	-	-
	16 Hour Total	9,089	-			-	-	-	-	-	-	-	-	-
	Average Hour	568			<b>-</b> -	-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs											
	07:30	534	-	<b>-</b> -		-	-	-	-	-	-	-	-	-
	11:45	645	-	-		-	-	-	-	-	-	-	-	-
	16:15	842				-	-	-	-	-	-	-	-	-
	06:00	323	<u> </u>	<b>-</b> -		-	-	-	-	-	-	_	-	-
	07:00	553	-			-	-	-	-	-	-	-	-	-
	08:00	592	-			-	-	-	-	-	-	-	-	-
	09:00	551	-			-	-	-	-	-	-	-	-	-
	10:00	605				-	-	-	-	_	-	-	-	-
	11:00	648	-			-	-	-	-	-	-	-	-	-
	12:00	702				-	-	-	-	-	-	-	-	-
0		729		<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
nd	14:00	761				-	-	-	-	-	-	-	-	-
	15:00	848		<b>-</b> -		-	-	-	-	-	-	-	-	-
<b>b</b> 0	16:00	862	-	<b>-</b> -		-	-	-	-	-	-	-	-	-
Stk	17:00	666	-			-	-	1	-	1	-	-	-	-
es	10.00	509	-	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	19:00	355	-	<b>-</b> -		-	-	-	-	-	-	-	-	-
>	20:00	296	-	<b>-</b> -		-	-	-	-	-	-	-	-	-
	21:00	245	-			-	-	-	-	-	-	-	-	-
	16 Hour Total	9,245	•	<b>-</b> -		-	-	-	-	-	-	-	-	-
	Average Hour	578	-			-	-	-	-	-	-	-	-	-
	Westboun	d Peak Ho	urs											
	07:30	618	-	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	12:00	702	-	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
	15:30	900				-	-	-	-	-	-	-	-	-

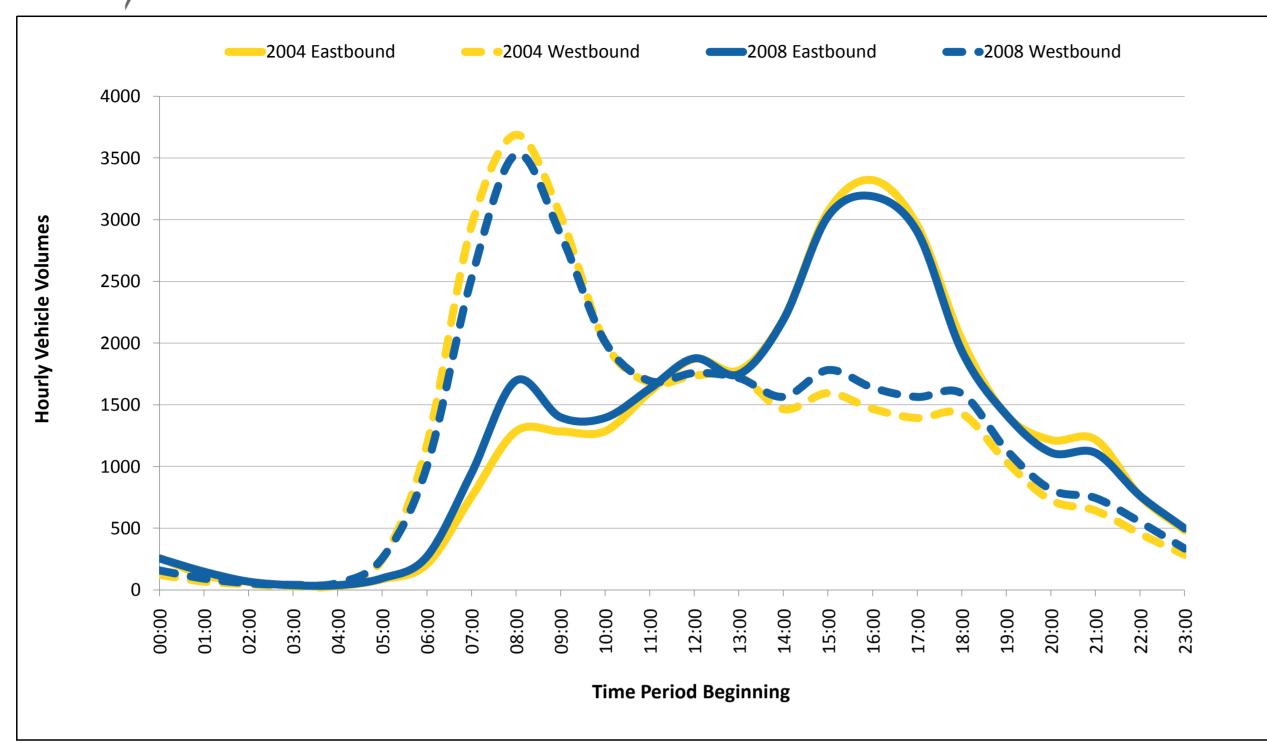
Note:



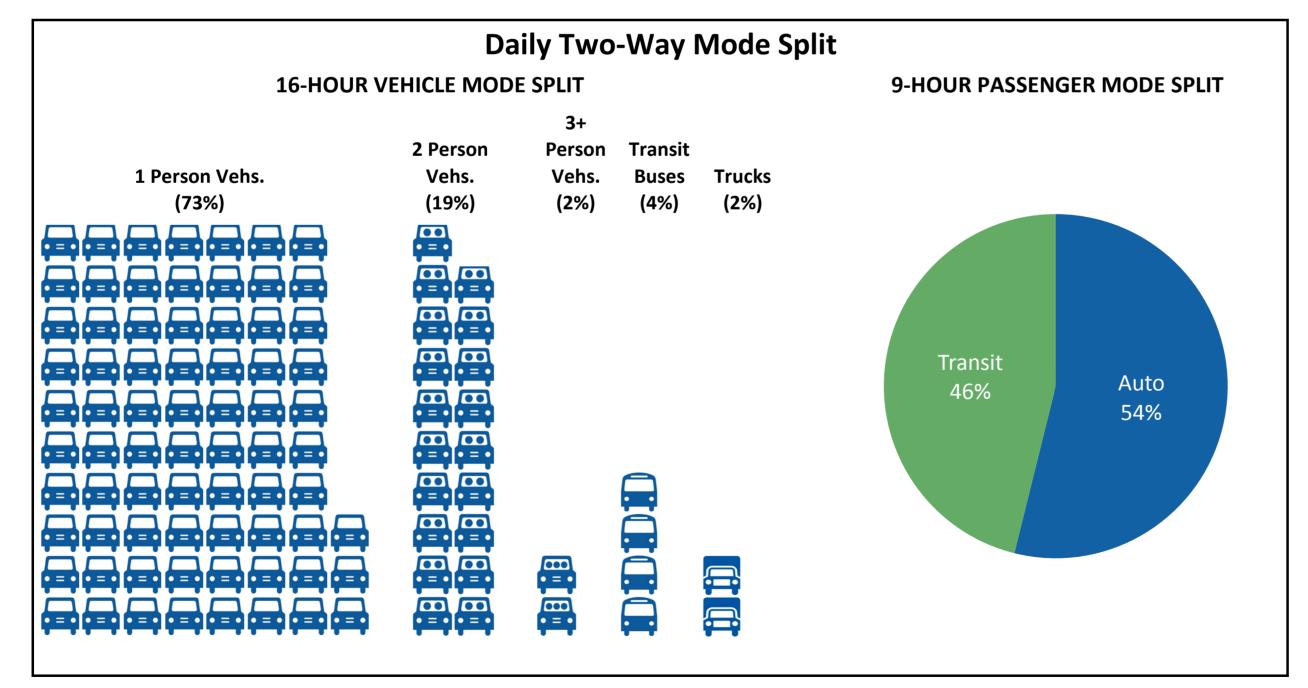
TRANS LINK

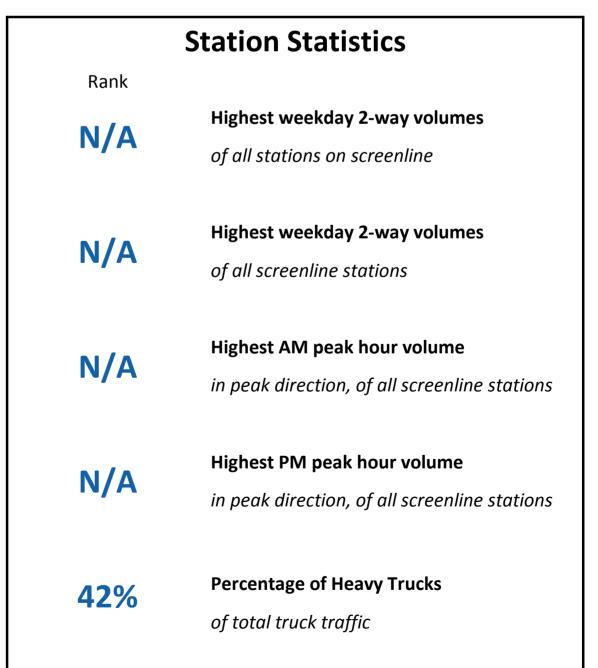
**Hourly Vehicle Volumes and Summary** 

All Stations (116-All)



Time Begin	EB	WB	2-Way
00:00	256	157	413
01:00	149	91	240
02:00	68	53	121
03:00	39	40	79
04:00	39	55	94
05:00	95	254	349
06:00	270	994	1,264
07:00	943	2,518	3,461
08:00	1,696	3,529	5,225
09:00	1,400	2,883	4,283
10:00	1,395	2,009	3,404
11:00	1,631	1,693	3,324
12:00	1,877	1,757	3,634
13:00	1,748	1,717	3,465
14:00	2,190	1,564	3,754
15:00	3,028	1,781	4,809
16:00	3,190	1,638	4,828
17:00	2,904	1,563	4,467
18:00	1,937	1,591	3,528
19:00	1,420	1,134	2,554
20:00	1,114	812	1,926
21:00	1,111	744	1,855
22:00	763	549	1,312
23:00	499	334	833
2008 Total	29,762	29,460	59,222
2004 Total	29,322	29,043	58,365







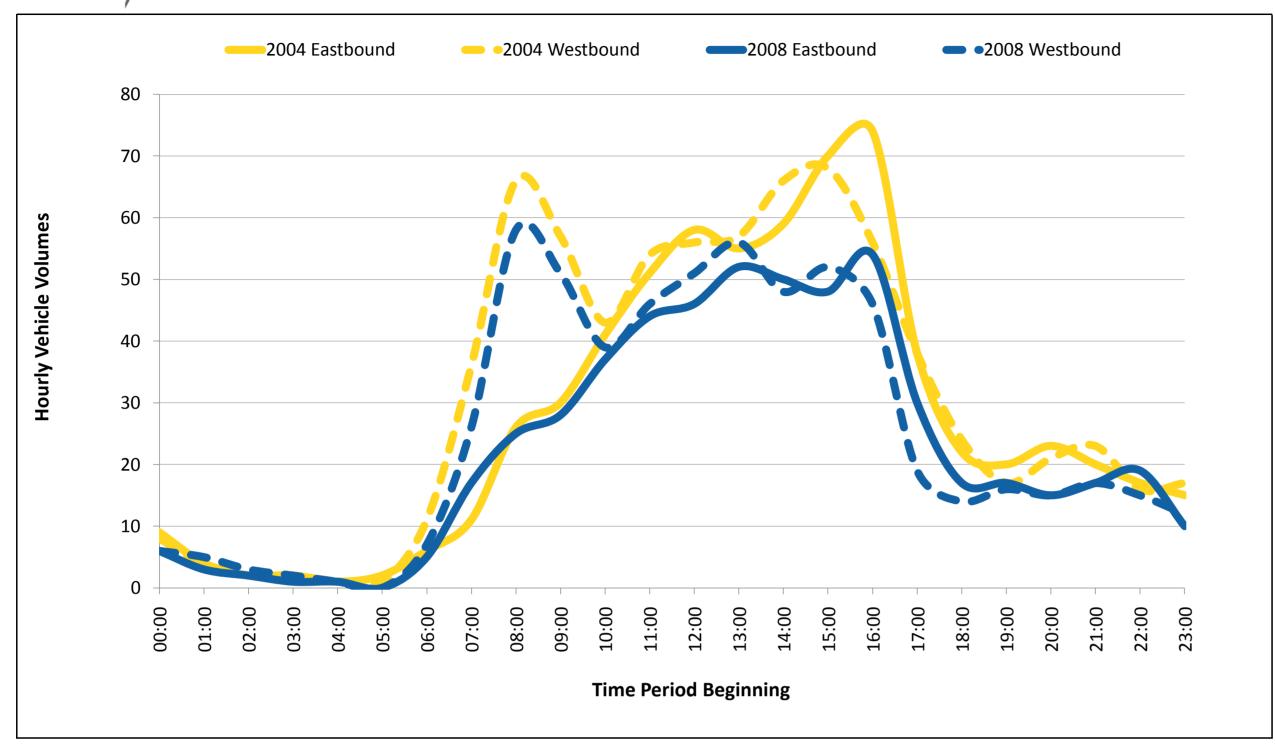
All Stations (116-All)







NW Marine Drive - East of UBC Campus (116-1)



Time Begin	EB	WB	2-Way
00:00	6	6	12
01:00	3	5	8
02:00	2	3	5
03:00	1	2	3
04:00	1	1	2
05:00	0	0	0
06:00	5	7	12
07:00	17	26	43
08:00	25	58	83
09:00	28	51	79
10:00	37	39	76
11:00	44	46	90
12:00	46	51	97
13:00	52	56	108
14:00	50	48	98
15:00	48	52	100
16:00	54	46	100
17:00	30	19	49
18:00	17	14	31
19:00	17	16	33
20:00	15	15	30
21:00	17	17	34
22:00	19	15	34
23:00	10	12	22
2008 Total	544	605	1,149
2004 Total	656	744	1,400

Daily Two-Way Mode Split
Classification and occupancy data not availible for this station

	Station Statistics	
Ra	nk	
-		Highest weekday 2-way volumes
5	/5	of all stations on screenline
115		Highest weekday 2-way volumes
113	/ 115	of all screenline stations
112		Highest AM peak hour volume
113	/ 115	in peak direction, of all screenline stations
116		Highest PM peak hour volume
116	/ 115	in peak direction, of all screenline stations
	1.0	Percentage of Heavy Trucks
N,	/A	of total truck traffic



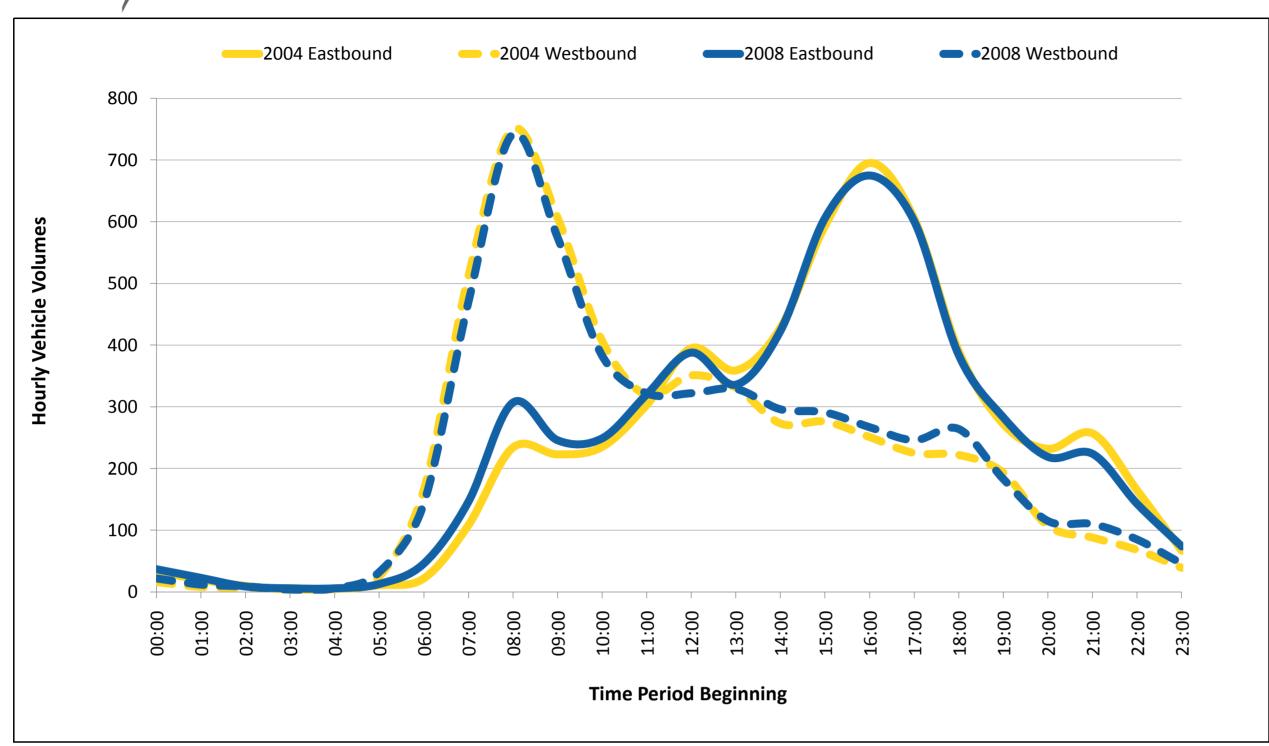
NW Marine Drive - East of UBC Campus (116-1)

	,		Vehicle Volumes						Occupancy	Other Modes		Incl. On-road Bikes		
	Total Moto			Trucks Buses			Avg Occupancy Bikes							
	Time Begin	Vehicles	Single Occupant Vehicles	2 Person Vehicles	3+ Person Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	5				-	-	-	-	-	-	-	-	-
	07:00	17				-	-	-	-	-	-	-	-	-
	08:00	25				-	-	ı	-	-	-	-	-	-
	09:00	28	<del>-</del> -			-	-	-	-	-	-	-	-	-
	10:00	37		<u>-</u> -	-	-	-	-	-	-	-		-	-
	11:00	44				-	-	-	-	-	-	-	-	-
	12:00	46				-	-	ı	-	-	-	-	-	-
$\overline{C}$	13:00	52				-	-	-	-	-	-	-	-	-
pun	14:00	50				-	-	ı	-	-	-	-	-	-
	15:00	48				-	-	ı	-	-	-	-	-	-
stbo	16:00	54				-	-	ı	-	-	-	-	-	-
4	17:00	30				-	-	-	-	-	-	-	-	-
S	18:00	17				-	-	-	-	-	-	-	-	-
Ea	19:00	17			-	-	-	-	-	-	-	-	-	-
	20:00	15				-	-	ı	-	-	-	-	-	-
	21:00	17	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	_	-	-
	16 Hour Total	502		<b>-</b> -	-	-	-	-	-	-	-	-	-	-
	Average Hour	31	<b>-</b> -			-	-	-	-	-	-	-	-	-
	Eastbound	l Peak Hou	rs			_								
	08:00	25	-	<u> </u>	-	-	-	-	-	-	-	-	-	-
	11:45	46		<b>-</b> -	-	-	-	-	-	-	-	-	-	-
	16:00	54		-		-	-	-	-	-	-	-	-	-
	06:00	7				-	-	-	-	-	-	-	-	-
	07:00	26				-	-	-	-	-	-	-	-	-
	08:00	58				-	-	-	-	-	-	-	-	-
	09:00	51				-	-	-	-	-	-	-	-	-
	10:00	39				-	-	-	-	-	-	-	-	-
	11:00	46				-	-	-	-	-	-	-	-	-
	12:00	51				-	-	-	-	-	-	-	-	-
0	13:00	56				-	-	-	-	-	-	-	-	-
	14:00	48		<b>-</b> -		-	-	-	-	-	-	-	-	-
	15:00	52				-	-	-	-	-	-	-	-	-
	16:00	46				-	-	-	-	-	-	-	-	-
estbo	17:00	19		<b>-</b> -		-	-	-	-	-	-	-	-	-
S	18:00	14	<b>-</b> -	<b>-</b> -	<b>-</b> -	-	-	-	-	-	-	-	-	-
V	19:00	16				-	-	-	-	-	-	-	-	-
	20:00	15	<b>-</b> -			-	-	-	-	-	-	-	-	-
	21:00	17				-	-		-	-	-	-	-	-
	16 Hour Total	561	<u> </u>	-	<u> </u>	-	-	-	-	-	_		-	-
	Average Hour	35	-	<b>-</b> -	<b>-</b> -	-	-	•	-	•	-	-	-	-
	Westboun	d Peak Ho	urs											
	08:00	58	-		-	-	-	-	-	-	-	-	-	-
				T	T	1					T			
	11:45	52				-	-	-	-	-	-	-	-	-

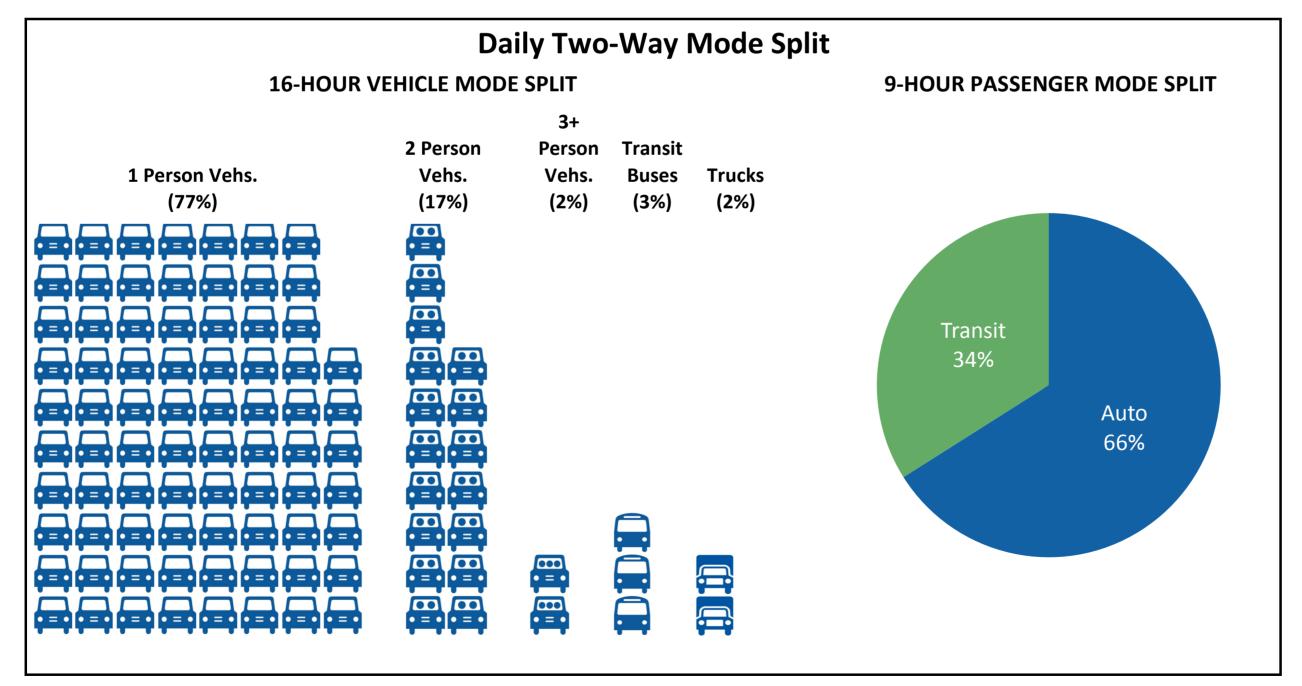
Note:

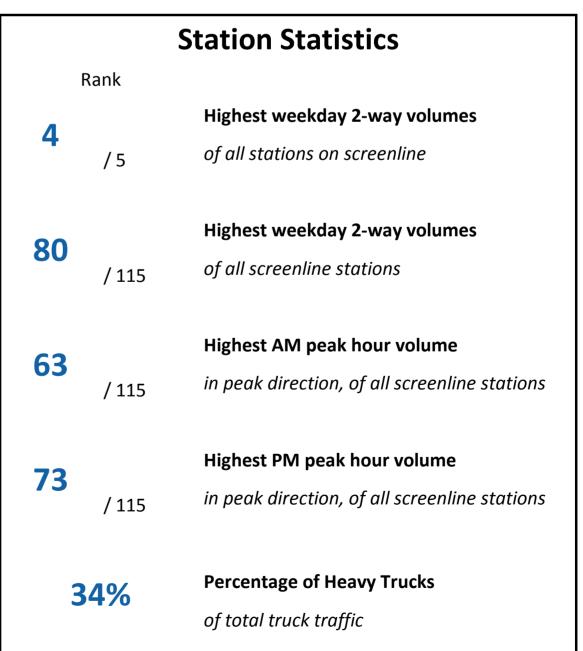


Chancellor Boulevard - West of Drummond Drive (116-2)



Time Begin	EB	WB	2-Way
00:00	37	22	59
01:00	23	12	35
02:00	9	9	18
03:00	6	4	10
04:00	6	6	12
05:00	13	32	45
06:00	46	143	189
07:00	146	469	615
08:00	307	742	1,049
09:00	246	575	821
10:00	249	383	632
11:00	320	322	642
12:00	388	322	710
13:00	336	329	665
14:00	423	296	719
15:00	606	291	897
16:00	675	267	942
17:00	601	246	847
18:00	384	264	648
19:00	283	183	466
20:00	219	115	334
21:00	224	110	334
22:00	143	85	228
23:00	74	46	120
2008 Total	5,764	5,273	11,037
2004 Total	5,666	5,250	10,916







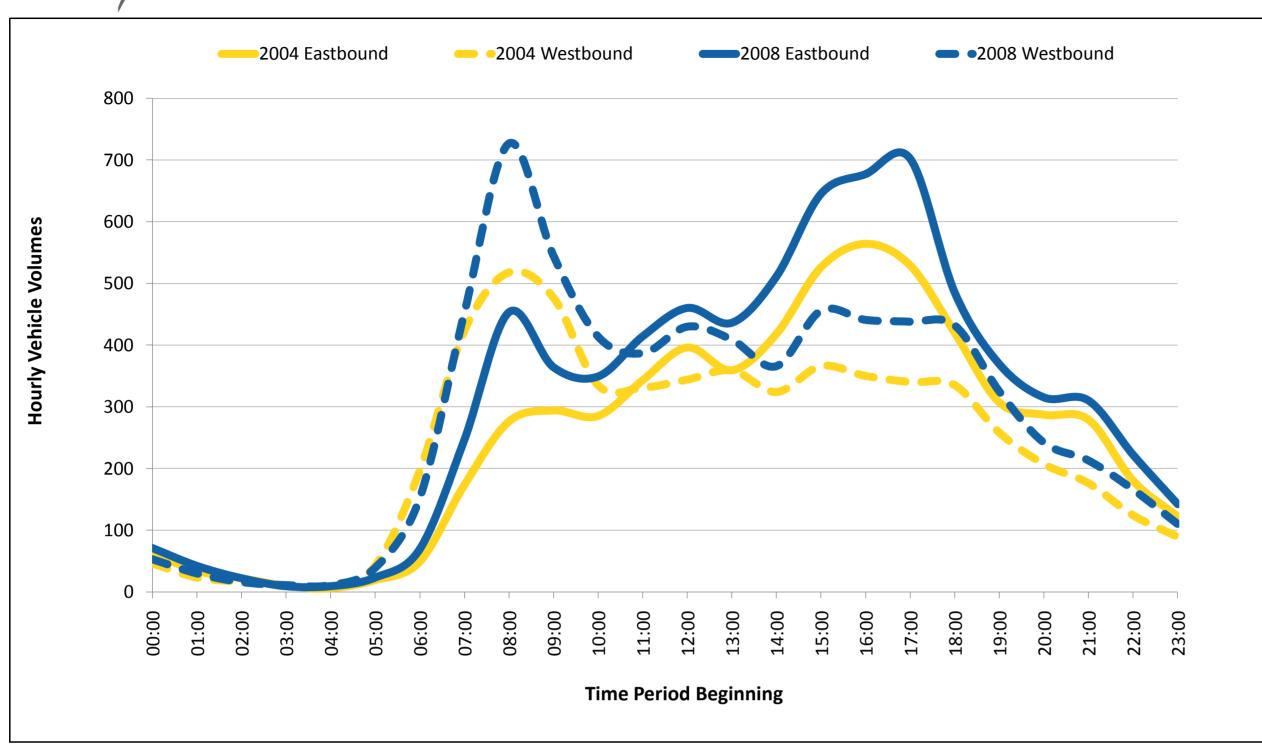
Chancellor Boulevard - West of Drummond Drive (116-2)

	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Passenger Vehicles						Trucks Buses			Avg Occupancy		kes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	46	36	(97.3%)	1	(2.7%)	0	(0.0%)	1	1	4	1.03	0	0	2	46	0.0%
	07:00	146	107	(84.9%)	19	(15.1%)	0	(0.0%)	1	1	14	1.15	0	0	1	146	0.0%
	08:00	307	230	(84.2%)	42	(15.4%)	1	(0.4%)	4	4	15	1.16	1	0	5	308	0.3%
	09:00	246	173	(81.6%)	38	(17.9%)	1	(0.5%)	5	7	10	1.19	-	-	-	-	-
	10:00	249	165	(78.2%)	45	(21.3%)	1	(0.5%)	8	9	11	1.22	-	-	-	-	-
	11:00	320	254	(85.8%)	41	(13.9%)	1	(0.3%)	6	0	10	1.15	5	2	1	325	1.5%
	12:00	388	282	(77.5%)	67	(18.4%)	15	(4.1%)	5	0	11	1.28	4	1	4	392	1.0%
0	13:00	336 423	243 314	(76.7%)	60 71	(18.9%)	14 18	(4.4%)	2	0	10 13	1.29 1.28	-	-	-	-	-
	14:00	606	457	(79.9%)	112	(17.6%)	3	(0.5%)	6	1	13	1.20	7	2	<u>-</u> 5	613	1.1%
	15:00 16:00	675	529	(81.5%)	116	(17.9%)	4	(0.6%)	4	0	10	1.19	5	2	<u> </u>	680	0.7%
q	17:00	601	540	(92.6%)	43	(7.4%)	0	(0.0%)	2	0	11	1.07	2	1	0	603	0.3%
stb	18:00	384	297	(82.7%)	62	(17.3%)	0	(0.0%)	2	0	16	1.17	1	1	0	385	0.3%
ס	19:00	283	213	(80.7%)	51	(19.3%)	0	(0.0%)	1	0	11	1.19	-	-	-	-	-
Ш	20:00	219	165	(81.3%)	38	(18.7%)	0	(0.0%)	0	2	8	1.19	-	-	-	-	-
	21:00	224	167	(80.3%)	41	(19.7%)	0	(0.0%)	0	1	8	1.20	-	-	-	-	-
	16 Hour Total	5,453	4,172	-	847	-	58	-	51	26	175	-	-	-	-	-	-
	Average Hour	341	261	(82.2%)	53	(16.7%)	4	(1.1%)	3	2	11	1.19	-	-	-	-	-
Eastbound Peak Hours																	
	08:00	307	230	(84.2%)	42	(15.4%)	1	(0.4%)	4	4	15	1.16	1	0	5	308	0.3%
	12:00	388	282	(77.5%)	67	(18.4%)	15	(4.1%)	5	0	11	1.28	4	1	4	392	1.0%
	16:30	716	597	(86.0%)	94	(13.5%)	3	(0.4%)	3	0	13	1.15	4	2	2	720	0.6%
	06:00	143	122	(93.1%)	9	(6.9%)	0	(0.0%)	1	3	3	1.07	0	0	0	143	0.0%
	07:00	469	375	(85.6%)	57	(13.0%)	6	(1.4%)	5	2	11	1.16	3	3	2	472	0.6%
	08:00	742	557	(79.6%)	129	(18.4%)	14	(2.0%)	9	2	14	1.23	9	4	1	751	1.2%
	09:00	575	401	(76.4%)	114	(21.7%)	10	(1.9%)	14	12	9	1.26	-	-	-	-	-
	10:00	383	252	(72.8%)	87	(25.1%)	7	(2.0%)	11	10	9	1.30	-	-	-	-	-
	11:00	322	239	(81.6%)	46	(15.7%)	8	(2.7%)	7	0	8	1.22	6	5	1	328	1.8%
	12:00	322	238	(80.7%)	52	(17.6%)	5	(1.7%)	7	2	9	1.21	4	2	2	326	1.2%
p	13:00	329	242	(79.6%)	56	(18.4%)	6	(2.0%)	4	2	7	1.23	-	-	-	-	-
S	14:00	296	224	(80.9%)	47	(17.0%)	6	(2.2%)	2	0	9	1.22	-	-	-	-	-
2	15:00	291	191	(71.8%)	69	(25.9%)	6	(2.3%)	0	0	18	1.31	4	0	2	295	1.4%
tb	16:00	267	200	(80.3%)	40	(16.1%)	9	(3.6%)	1	1	11	1.24	2	1	4	269	0.7%
S	17:00	246	179	(79.6%)	38	(16.9%)	<u>8</u> 5	(3.6%)	1	0	15	1.25	0	0	4	246	0.0%
نه	18:00	264	197	(80.1%)	44	(17.9%)		(2.0%)	1	_	11	1.22		,	1	264	0.0%
$\geq$	19:00	183	133 84	(77.8%)	34	(19.9%)	2	(2.3%)	0	0	<u>8</u> 4	1.25	-	-		-	-
	20:00	115 110	80	(78.5%)	21	(21.6%)	0	(0.0%)	0	0	<u>4</u> 4	1.24	-	-	-	-	-
	21:00 16 Hour Total	5,057	3,714	(70.4%)	865	(21.0%)	96	(0.0%)	63	34	150	1.22	-	-		_	-
	Average Hour	316	232	(79.4%)	54	(18.5%)	6	(2.1%)	4	2	9	1.23	_	_	<u>-</u>	-	_
	Westboun			, <b>,</b>					• 								
	08:00	742	557	(79.6%)	129	(18.4%)	14	(2.0%)	9	2	14	1.23	9	4	1	751	1.2%
	11:30	336	250	(80.9%)	48	(15.5%)	11	(3.6%)	8	2	8	1.24	1	3	3	337	0.3%
	15:00	291	191	(71.8%)	69	(25.9%)	6	(2.3%)	0	0	18	1.31	4	0	2	295	1.4%

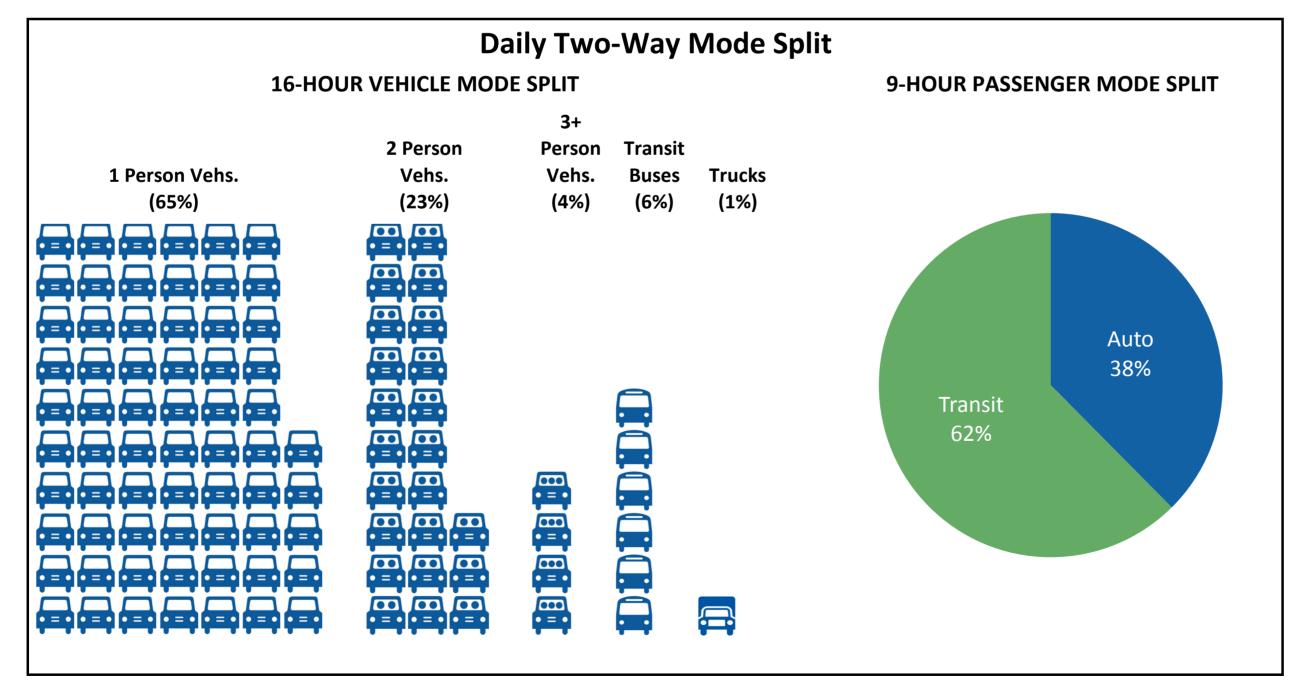
Note:

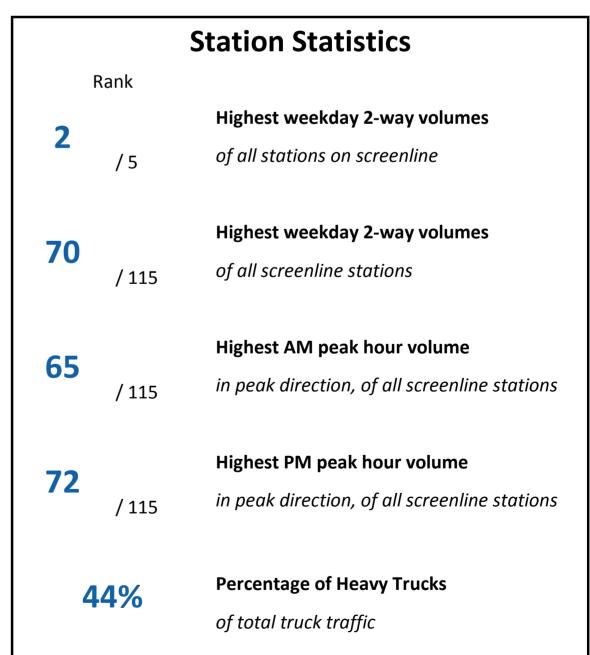


University Boulevard - West of Blanca Street (116-3)



Time Begin	EB	WB	2-Way
00:00	71	53	124
01:00	42	30	72
02:00	22	16	38
03:00	9	11	20
04:00	9	11	20
05:00	23	39	62
06:00	69	152	221
07:00	246	452	698
08:00	453	727	1,180
09:00	364	545	909
10:00	349	414	763
11:00	414	387	801
12:00	460	430	890
13:00	436	409	845
14:00	511	366	877
15:00	645	456	1,101
16:00	677	441	1,118
17:00	702	438	1,140
18:00	485	432	917
19:00	369	325	694
20:00	315	242	557
21:00	310	213	523
22:00	222	166	388
23:00	142	110	252
2008 Total	7,345	6,865	14,210
2004 Total	5,961	5,695	11,656







University Boulevard - West of Blanca Street (116-3)

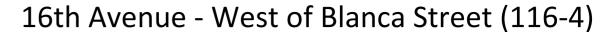
	,				V	ehicle Volume	es					Occupancy	Other Modes			Incl. On-road Bikes	
		Total Motor Passenger Vehicles							Trucks Buses			Avg Occupancy		ikes			
	Time Begin	Vehicles	Single Occup	oant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	69	44	(88.0%)	6	(12.0%)	0	(0.0%)	0	1	11	1.12	1	0	4	70	1.4%
	07:00	246	142	(72.1%)	50	(25.4%)	5	(2.5%)	3	4	34	1.31	8	1	2	254	3.1%
	08:00	453	283	(70.9%)	82	(20.6%)	34	(8.5%)	1	5	32	1.40	7	1	3	460	1.5%
	09:00	364	206	(66.5%)	76	(24.5%)	28	(9.0%)	6	9	24	1.45	-	-	-	-	-
	10:00	349	185	(62.9%)	81	(27.6%)	28	(9.5%)	7	10	23	1.49	-	-	-	-	-
	11:00	414	280	(76.3%)	62	(16.9%)	25	(6.8%)	3	0	28	1.32	15	0	9	429	3.5%
	12:00	460	284	(67.0%)	107	(25.2%)	33	(7.8%)	3	2	21	1.43	15	2	11	475	3.2%
0	13:00	436	268	(66.2%)	104	(25.7%)	33	(8.1%)	0	2	18	1.44	-	-	-	-	-
	14:00	511	321	(67.2%)	119	(24.9%)	38	(7.9%)	0	0	21	1.43	-	-	-	-	-
	15:00	645	403	(68.2%)	159	(26.9%)	29	(4.9%)	3	2	35	1.38	52	3	21	697	7.5%
	16:00	677	454	(72.3%)	146	(23.2%)	28	(4.5%)	3	1	34	1.33	102	6	18	779	13.1%
1	17:00	702	435	(67.1%)	186	(28.7%)	27	(4.2%)	1	0	37	1.38	122	7	27	824	14.8%
S	18:00	485	298	(66.2%)	135	(30.0%)	17	(3.8%)	1	0	22	1.39	90	9	21	575	15.7%
В	19:00	369	220	(64.7%)	108	(31.8%)	12	(3.5%)	1	0	18	1.40	-	-	-	-	-
	20:00	315	188	(65.1%)	91	(31.5%)	10	(3.5%)	0	1	16	1.39	-	-	-	-	-
	21:00	310	183	(64.4%)	93	(32.7%)	8	(2.8%)	0	1	14	1.39	-	-	-	-	-
	16 Hour Total	6,805	4,194	-	1,605	-	355	-	32	38	388	-	-	-	-	-	-
	Average Hour	425	262	(68.2%)	100	(26.1%)	22	(5.8%)	2	2	24	1.39	-	-	-	-	-
	Eastbound			(70.00()	02	(22.50/)	24	/o =o/\			22	1 40				460	4.50/
	08:00	453	283	(70.9%)	82	(20.6%)	34	(8.5%)	1	5	32	1.40	/	1	3	460	1.5%
	12:00	460	284	(67.0%)	107	(25.2%)	33	(7.8%)	3	2	21	1.43	15	2	11	475	3.2%
	16:30	726	468	(69.2%)	172	(25.4%)	36	(5.3%)	0	0	36	1.37	121	11	29	847	14.3%
	06:00	152	99	(81.8%)	20	(16.5%)	2	(1.7%)	7	1	18	1.20	7	2	6	159	4.4%
	07:00	452	309	(76.3%)	92	(22.7%)	4	(1.0%)	2	3	35	1.25	44	7	9	496	8.9%
	08:00	727	492	(73.9%)	148	(22.2%)	26	(3.9%)	4	5	38	1.31	120	10	15	847	14.2%
	09:00	545	340	(70.2%)	125	(25.8%)	19	(3.9%)	9	12	27	1.35	-	-	-	-	-
	10:00	414	243	(66.8%)	106	(29.1%)	15	(4.1%)	9	12	20	1.38	-	-	-	-	-
	11:00	387	258	(74.6%)	83	(24.0%)	5	(1.4%)	1	0	23	1.27	29	10	20	416	7.0%
	12:00	430	285	(73.8%)	88	(22.8%)	13	(3.4%)	9	0	21	1.30	32	9	14	462	6.9%
0	13:00	409	269	(73.1%)	87	(23.6%)	12	(3.3%)	7	0	19	1.31	-	-	-	-	-
	14:00	366	246	(73.9%)	74	(22.2%)	13	(3.9%)	3	0	17	1.31	-	-	-	-	-
	15:00	456	278	(69.2%)	101	(25.1%)	23	(5.7%)	6	0	40	1.38	11	2	12	467	2.4%
	16:00	441	268	(69.4%)	105	(27.2%)	13	(3.4%)	3	0	43	1.35	15	8	23	456	3.3%
7	17:00	438	302	(76.6%)	85	(21.6%)	7	(1.8%)	1	0	34	1.26	13	5	18	451	2.9%
e S	18:00	432	313	(77.7%)	85	(21.1%)	5	(1.2%)	0	0	26	1.24	15	1	16	447	3.4%
	19:00	325	229	(75.8%)	70	(23.2%)	3	(1.0%)	0	1	20	1.25	-	-	-	-	-
>	20:00	242	171	(76.3%)	50	(22.3%)	3	(1.3%)	0	0	14	1.25	-	-	-	-	-
	21:00	213	149	(75.6%)	46	(23.4%)	2	(1.0%)	0	1	12	1.26	-	-	-	-	-
	16 Hour Total	6,429	4,251	-	1,365	-	165	-	61	35	407	-	-	-	-	-	-
	Average Hour	402	266	(73.5%)	85	(23.6%)	10	(2.9%)	4	2	25	1.30	-	-	-	-	-
	Westboun	d Peak Ho							1	<del>,                                      </del>				<del>,                                      </del>		,	
	08:00	727	492	(73.9%)	148	(22.2%)	26	(3.9%)	4	5	38	1.31	120	10	15	847	14.2%
	12:00	430	285	(73.8%)	88	(22.8%)	13	(3.4%)	9	0	21	1.30	32	9	14	462	6.9%
	15:00	456	278	(69.2%)	101	(25.1%)	23	(5.7%)	6	0	40	1.38	11	2	12	467	2.4%

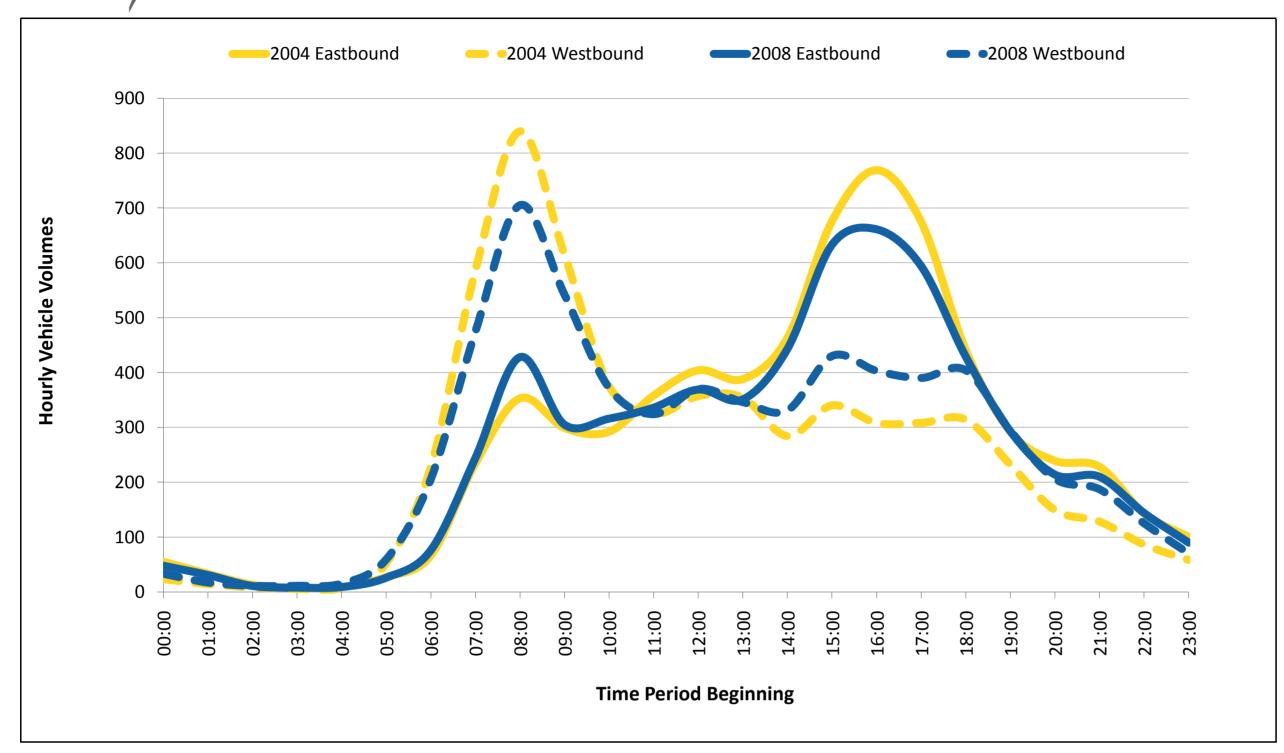
Note:



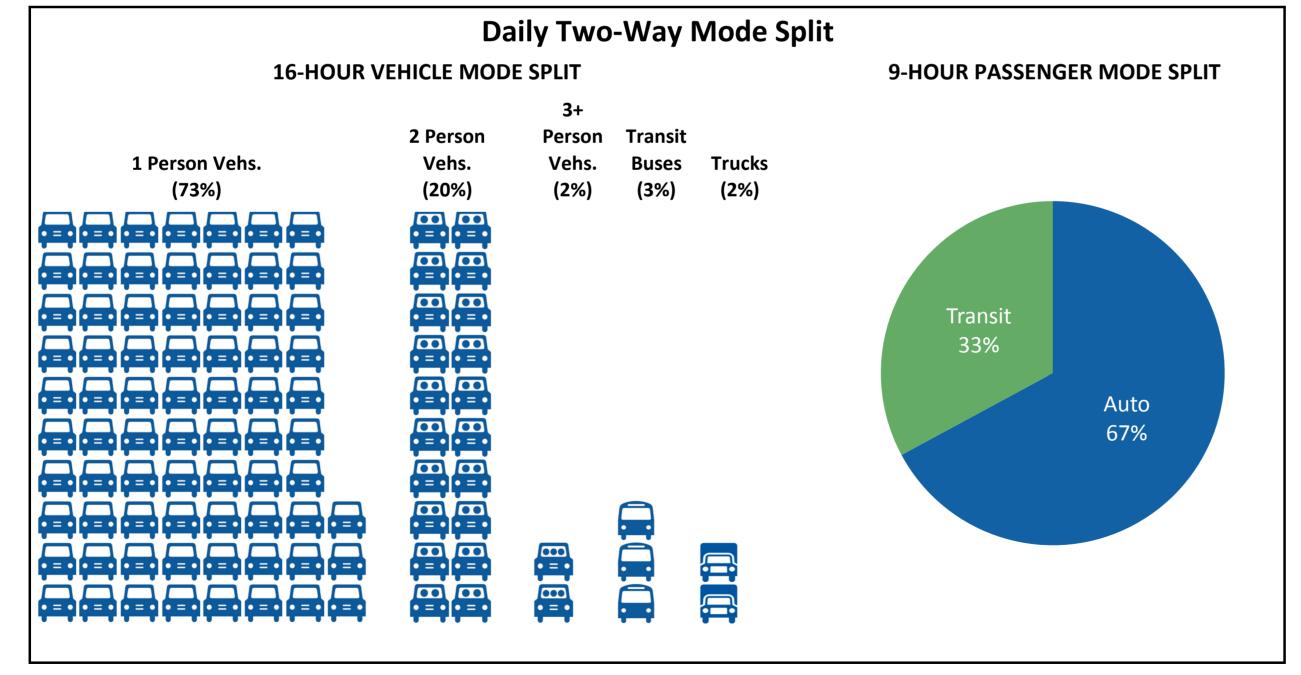
TRANS LINK

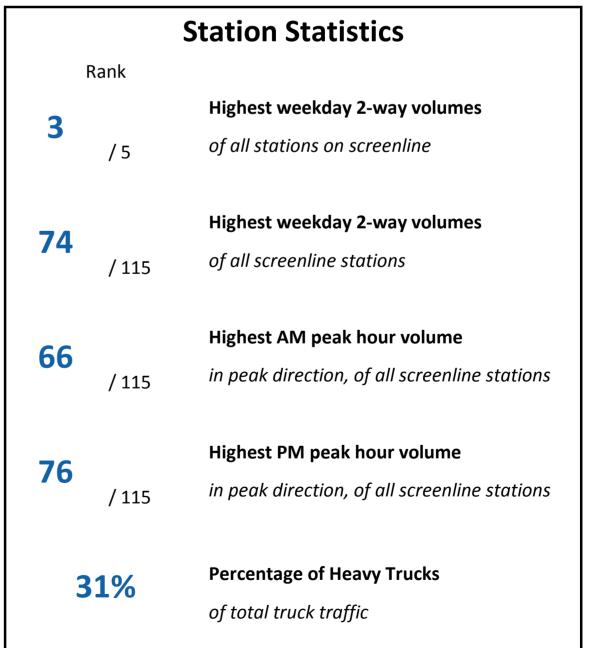
#### **Hourly Vehicle Volumes and Summary**





Time Begin	EB	WB	2-Way
00:00	48	33	81
01:00	31	17	48
02:00	11	11	22
03:00	8	11	19
04:00	9	15	24
05:00	26	59	85
06:00	76	205	281
07:00	244	474	718
08:00	428	705	1,133
09:00	305	542	847
10:00	316	372	688
11:00	336	324	660
12:00	369	370	739
13:00	351	346	697
14:00	443	331	774
15:00	633	430	1,063
16:00	661	403	1,064
17:00	594	390	984
18:00	429	404	833
19:00	293	294	587
20:00	214	206	420
21:00	210	187	397
22:00	144	125	269
23:00	90	70	160
2008 Total	6,269	6,324	12,593
2004 Total	6,564	5,994	12,558







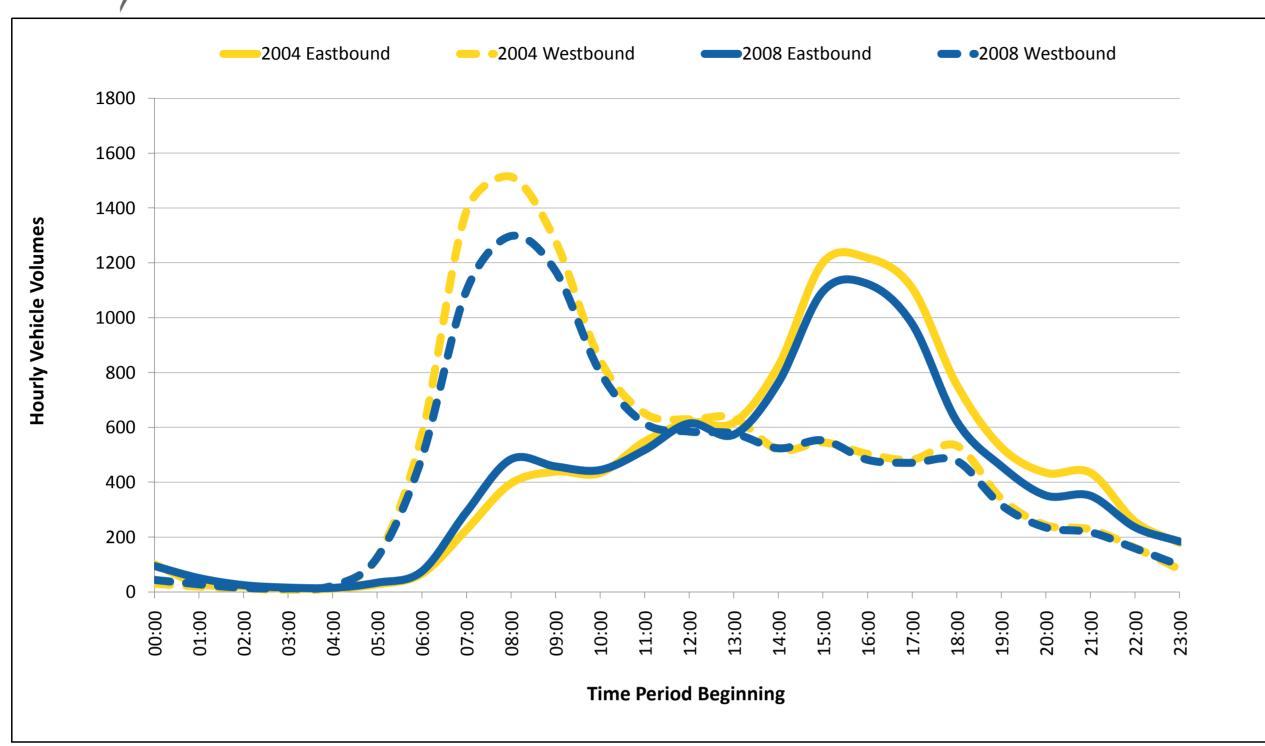
16th Avenue - West of Blanca Street (116-4)

	,				V	ehicle Volume	es					Occupancy Other Modes			Incl. On-road B		oad Bikes
		Passenger Vehicles Total Motor						Trucks Buses			Avg Occupancy		kes				
	Time Begin	Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	on Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	76	64	(92.8%)	5	(7.2%)	0	(0.0%)	1	0	4	1.07	0	0	2	76	0.0%
	07:00	244	179	(78.5%)	45	(19.7%)	4	(1.8%)	1	2	10	1.24	2	0	1	246	0.8%
	08:00	428	252	(62.2%)	115	(28.4%)	38	(9.4%)	6	2	11	1.50	3	0	0	431	0.7%
	09:00	305	165	(59.1%)	88	(31.5%)	26	(9.3%)	8	6	8	1.53	-	-	-	-	-
	10:00	316	160	(55.7%)	98	(34.1%)	29	(10.1%)	9	8	8	1.57	-	-	-	-	-
	11:00	336	230	(74.9%)	64	(20.8%)	13	(4.2%)	10	4	9	1.30	4	1	0	340	1.2%
	12:00	369	269	(79.8%)	61	(18.1%)	7	(2.1%)	10	2	11	1.23	2	1	1	371	0.5%
0	13:00	351	257	(79.3%)	59	(18.2%)	8	(2.5%)	7	1	12	1.24	-	-	-	-	-
	14:00	443	331	(80.0%)	70	(16.9%)	13	(3.1%)	5	0	16	1.24	-	-	-	-	-
	15:00	633	475	(77.5%)	131	(21.4%)	7	(1.1%)	4	1	11	1.24	20	1	0	653	3.1%
	16:00	661	510	(79.3%)	119	(18.5%)	14	(2.2%)	2	0	11	1.23	32	0	2	693	4.6%
stb	17:00	594	458	(79.7%)	114	(19.8%)	3	(0.5%)	1	0	14	1.21	34	5	0	628	5.4%
	18:00	429	306	(73.4%)	98	(23.5%)	13	(3.1%)	0	0	8	1.31	34	0	2	463	7.3%
EЭ	19:00	293	204	(72.1%)	72	(25.4%)	/	(2.5%)	0	1	6	1.31	-	-	-	-	-
	20:00	214	148	(71.8%)	52	(25.2%)	6	(2.9%)	0	1	4	1.32	-	-	-	-	-
	21:00	210	145	(71.8%)	53	(26.2%)	4	(2.0%)	0	0	4	1.31	-	-	-	-	-
	16 Hour Total	5,902	4,153	-	1,244	-	192	-	64	28	147	-	-	-	-	-	-
	Average Hour	369	260	(74.3%)	78	(22.3%)	12	(3.4%)	4	2	9	1.30	-	_	-	-	-
	Eastbound			(62.70/)	117	(20.40/)	24	(0.20/)		1 1	11	1 47			0	444	4.40/
	07:45	439	265	(63.7%)	117	(28.1%)	34	(8.2%)	6		11	1.47	5	0	0	444	1.1%
	11:30	373	269	(78.0%)	63	(18.3%)	13	(3.8%)	10	5	9	1.27	3	2	0	376	0.8%
	16:30	681	534	(80.4%)	124	(18.7%)	6	(0.9%)	1	0	11	1.21	35	3	1	716	4.9%
	06:00	205	182	(93.3%)	13	(6.7%)	0	(0.0%)	2	0	5	1.07	14	3	1	219	6.4%
	07:00	474	355	(78.4%)	94	(20.8%)	4	(0.9%)	3	0	11	1.23	29	3	3	503	5.8%
	08:00	705	550	(81.4%)	116	(17.2%)	10	(1.5%)	6	3	15	1.20	39	8	0	744	5.2%
	09:00	542	394	(78.2%)	102	(20.2%)	8	(1.6%)	11	10	9	1.24	-	-	-	-	-
	10:00	372	257	(74.9%)	78	(22.7%)	8	(2.3%)	8	9	8	1.28	-	-	-	-	-
	11:00	324	226	(77.4%)	64	(21.9%)	2	(0.7%)	13	2	11	1.23	9	3	0	333	2.7%
	12:00	370	278	(79.4%)	70	(20.0%)	2	(0.6%)	8	0	8	1.21	9	1	0	379	2.4%
0	13:00	346	258	(78.2%)	68	(20.6%)	4	(1.2%)	4	0	8	1.23	-	-	-	-	-
	14:00	331	252	(79.2%)	62	(19.5%)	4	(1.3%)	3	0	8	1.22	-	-	-	-	-
	15:00	430	303	(73.9%)	97	(23.7%)	10	(2.4%)	3	2	11	1.29	13	4	0	443	2.9%
0	16:00	403	296	(77.1%)	86	(22.4%)	2	(0.5%)	0	2	10	1.24	9	1	0	412	2.2%
4	17:00	390	299	(80.2%)	68	(18.2%)	6	(1.6%)	1	0	9	1.22	10	0	0	400	2.5%
es	18:00	404	303	(78.7%)	79	(20.5%)	3	(0.8%)	1	0	11	1.22	6	0	1	410	1.5%
	19:00	294	215	(77.1%)	62	(22.2%)	2	(0.7%)	0	0	9	1.24	-	-	-	-	-
>	20:00	206	151	(77.8%)	43	(22.2%)	0	(0.0%)	0	1	8	1.22	-	-	-	-	-
	21:00	187	136	(76.8%)	41	(23.2%)	0	(0.0%)	0	0	6	1.23	-	-	-	-	-
	16 Hour Total	5,983	4,455	-	1,143	-	65	-	63	29	147	-	-	-	-	-	-
	Average Hour	374	278	(78.7%)	71	(20.2%)	4	(1.1%)	4	2	9	1.23	-	-	-	-	-
	Westboun				4.5.5			_	· -					-	_		
	08:00	705	550	(81.4%)	116	(17.2%)	10	(1.5%)	6	3	15	1.20	39	8	0	744	5.2%
	12:00	370	278	(79.4%)	70	(20.0%)	2	(0.6%)	8	0	8	1.21	9	1	0	379	2.4%
	15:15	431	305	(74.6%)	96	(23.5%)	8	(2.0%)	2	4	13	1.28	14	4	0	445	3.1%

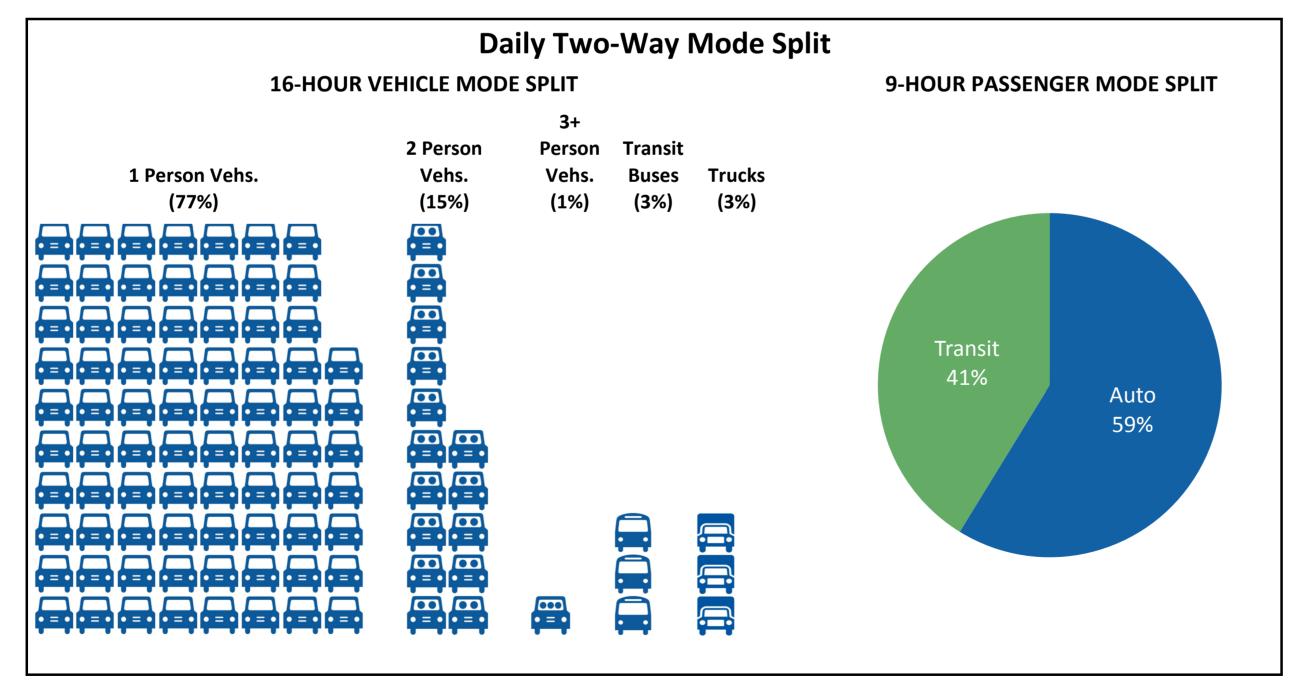
Note:

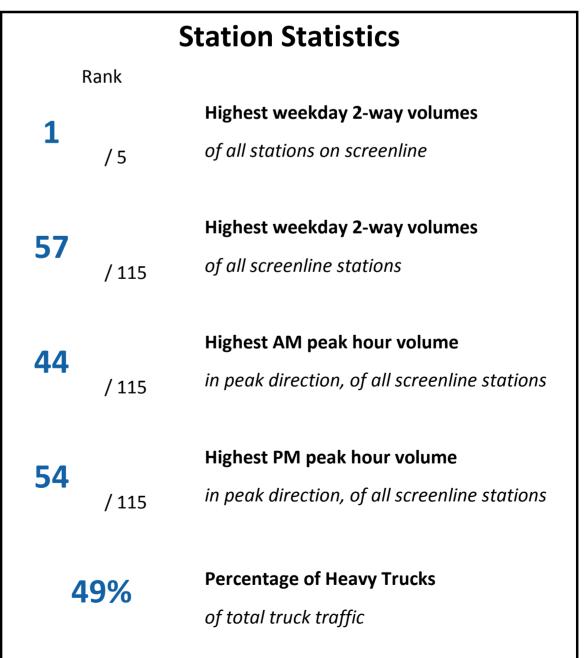


SW Marine Drive - East of UBC Campus (116-5)



Time Begin	EB	WB	2-Way
00:00	94	43	137
01:00	50	27	77
02:00	24	14	38
03:00	15	12	27
04:00	14	22	36
05:00	33	124	157
06:00	74	487	561
07:00	290	1,097	1,387
08:00	483	1,297	1,780
09:00	457	1,170	1,627
10:00	444	801	1,245
11:00	517	614	1,131
12:00	614	584	1,198
13:00	573	577	1,150
14:00	763	523	1,286
15:00	1,096	552	1,648
16:00	1,123	481	1,604
17:00	977	470	1,447
18:00	622	477	1,099
19:00	458	316	774
20:00	351	234	585
21:00	350	217	567
22:00	235	158	393
23:00	183	96	279
2008 Total	9,840	10,393	20,233
2004 Total	10,475	11,360	21,835







SW Marine Drive - East of UBC Campus (116-5)

	,				V	ehicle Volume	PS					Occupancy Other Modes			Incl. On-road Bikes		
					Passenge				Tru	icks	Buses	Avg Occupancy	Bil	kes			Jaa Dines
	Time Begin	Total Motor Vehicles	Single Occup	ant Vehicles	2 Person	Vehicles	3+ Perso	n Vehicles	Light Trucks	Heavy Trucks	Transit Bus	Passenger Vehicle	Bicycles On Road	Bicycles On Bus	Pedestrians	Total Vehicles	% Bikes
	06:00	74	61	(93.8%)	4	(6.2%)	0	(0.0%)	3	1	0	1.06	3	0	0	77	3.9%
	07:00	290	239	(89.5%)	27	(10.1%)	1	(0.4%)	3	0	10	1.11	3	1	1	293	1.0%
	08:00	483	345	(82.9%)	62	(14.9%)	9	(2.2%)	4	11	46	1.20	1	1	1	484	0.2%
	09:00	457	304	(79.6%)	70	(18.3%)	8	(2.1%)	9	16	40	1.23	-	-	-	-	-
	10:00	444	278	(75.7%)	79	(21.5%)	10	(2.7%)	10	18	38	1.28	-	-	-	-	-
	11:00	517	351	(74.5%)	111	(23.6%)	9	(1.9%)	11	14	16	1.28	6	0	4	523	1.1%
	12:00	614	434	(77.1%)	116	(20.6%)	13	(2.3%)	15	10	17	1.26	3	1	0	617	0.5%
$\overline{}$	13:00	573	405	(76.6%)	112	(21.2%)	12	(2.3%)	11	7	14	1.26	-	-	-	-	-
	14:00	763	554	(77.5%)	143	(20.0%)	18	(2.5%)	9	7	20	1.26	-	-	-	-	-
	15:00	1,096	734	(70.8%)	260	(25.1%)	42	(4.1%)	10	7	26	1.34	7	3	0	1,103	0.6%
0	16:00	1,123	848	(79.1%)	209	(19.5%)	15	(1.4%)	12	2	30	1.23	17	3	4	1,140	1.5%
tb	17:00	977	882	(94.1%)	54	(5.8%)	1	(0.1%)	4	0	28	1.06	11	2	1	988	1.1%
S	18:00	622	565	(95.0%)	28	(4.7%)	2	(0.3%)	1	0	21	1.05	10	0	0	632	1.6%
D Ш	19:00	458	407	(93.1%)	30	(6.9%)	0	(0.0%)	0	1	16	1.07	-	-	-	-	-
	20:00	351	312	(93.7%)	21	(6.3%)	0	(0.0%)	0	2	12	1.06	-	-	-	-	-
	21:00	350	308	(92.8%)	24	(7.2%)	0	(0.0%)	0	2	12	1.07	-	-	-	-	-
	16 Hour Total	9,192	7,027	-	1,350	-	140	-	102	98	346	-	-	-		-	-
	Average Hour	575	439	(82.5%)	84	(15.9%)	9	(1.6%)	6	6	22	1.20	-	-	-	_	-
	Eastbound	Peak Hou	rs														
	08:00	483	345	(82.9%)	62	(14.9%)	9	(2.2%)	4	11	46	1.20	1	1	1	484	0.2%
	12:00	614	434	(77.1%)	116	(20.6%)	13	(2.3%)	15	10	17	1.26	3	1	0	617	0.5%
	16:30	1,157	977	(87.5%)	134	(12.0%)	5	(0.4%)	8	1	25	1.13	12	2	0	1,169	1.0%
	06:00	487	386	(83.5%)	76	(16.5%)	0	(0.0%)	8	6	7	1.16	8	1 1	0	495	1.6%
	07:00	1,097	869	(83.6%)	157	(15.1%)	14	(1.3%)	15	11	24	1.18	17	3	0	1,114	1.5%
	08:00	1,297	959	(79.4%)	222	(18.4%)	27	(2.2%)	25	19	33	1.23	35	5	0	1,332	2.6%
	09:00	1,170	804	(76.1%)	228	(21.6%)	24	(2.3%)	35	35	30	1.27	-	-	-	-	-
	10:00	801	521	(72.8%)	177	(24.7%)	18	(2.5%)	28	29	21	1.30	-	-	_	-	-
	11:00	614	422	(75.2%)	134	(23.9%)	5	(0.9%)	15	13	16	1.26	0	0	1	614	0.0%
	12:00	584	423	(77.9%)	111	(20.4%)	9	(1.7%)	7	7	16	1.24	1	0	0	585	0.2%
0	13:00	577	418	(77.6%)	112	(20.8%)	9	(1.7%)	6	4	18	1.25	-	-	-	-	-
	14:00	523	390	(78.5%)	97	(19.5%)	10	(2.0%)	0	2	15	1.24	-	-	-	-	-
	15:00	552	419	(82.0%)	88	(17.2%)	4	(0.8%)	1	1	25	1.19	7	1	2	559	1.3%
0	16:00	481	375	(85.6%)	62	(14.2%)	1	(0.2%)	1	0	33	1.15	2	0	4	483	0.4%
tb	17:00	470	404	(93.7%)	27	(6.3%)	0	(0.0%)	1	2	27	1.06	2	4	0	472	0.4%
S	18:00	477	436	(95.2%)	22	(4.8%)	0	(0.0%)	0	0	15	1.05	1	0	0	478	0.2%
/e	19:00	316	282	(93.4%)	20	(6.6%)	0	(0.0%)	0	2	10	1.07	-	-	-	-	-
>	20:00	234	209	(94.1%)	13	(5.9%)	0	(0.0%)	0	3	8	1.06	-	-	-	-	-
	21:00	217	192	(93.2%)	14	(6.8%)	0	(0.0%)	0	2	8	1.07	-	-	-	-	-
	16 Hour Total	9,897	7,509	-	1,560	-	121	-	142	136	306	-	-	-	-	-	-
	Average Hour	619	469	(81.7%)	98	(17.0%)	8	(1.3%)	9	9	19	1.20	-	-	-	-	-
	Westboun				•		•		•							<u>.                                      </u>	
	08:00	1,297	959	(79.4%)	222	(18.4%)	27	(2.2%)	25	19	33	1.23	35	5	0	1,332	2.6%
	11:00	614	422	(75.2%)	134	(23.9%)	5	(0.9%)	15	13	16	1.26	0	0	1	614	0.0%
	15:00	552	419	(82.0%)	88	(17.2%)	4	(0.8%)	1	1	25	1.19	7	1	2	559	1.3%

Note:

